

**GEOLOGICAL MAPPING AND GEOCHEMICAL SURVEY
REPORT ON THE
McBean Lake Property**

UTM Zone 16 - NAD 83 Projection
531242E, 5499082N

NTS 42E/10

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Northern Mineral Exploration Services.

January 7, 2015

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INTRODUCTION

This report presents and summarizes the results of an 11 day geological mapping and geochemical sampling work program, completed during the period of September 29th to October 23rd, 2014, on the Skinner property in the McBean Lake area (Figure 2) of the Thunder Bay Mining District. The field work, interpretation and report were completed by Andrew Tims of Thunder Bay, Ontario.

LOCATION AND ACCESS

The Skinner property is located in the McBean Lake area, approximately 20 kilometres east of Geraldton, 8 kilometres south of Longlac, in the Thunder Bay Mining Division, NTS sheet 42E/1. See Figures 1 & 2. Access for prospecting was by ATV from an abandoned sand/gravel pit 25 kilometres south of the town of Long Lac on the haulage road to Terrace Bay. The original planned access route involved utilizing two bridges on a trappers ATV trail. The second of the two bridge crossing over McBean Creek was washed out by spring flooding and was unusable. An alternative route requiring the rental of a boat motor and one of the several stored boats on the southeast shore of McBean Lake was used.

CLAIMS AND OWNERSHIP

The Skinner property consists of 3 contiguous staked claims, comprising approximately 337 hectares (Figure 2). A list of the claims is found in Table 1 below. Note claim 4274598 is approximately 56 ha in size rather than the standard 64 ha for a 4 unit claim.

Table 1
McBean Lake Property Claims List

Township/Area	Claim	Recorded	Due Date	Units	Required	Applied	Reserve	Bank
MCBEAN LAKE	4274177	2013-Jan-15	2015-Jan-15	8	\$3,200	\$0	\$0	\$0
MCBEAN LAKE	4274598	2013-Dec-13	2015-Dec-13	4	\$1,600	\$0	\$0	\$0
MCBEAN LAKE	4274599	2013-Dec-13	2015-Dec-13	11	\$4,400	\$0	\$0	\$0



**Northern Mineral
Exploration Services**

**PROPERTY LOCATION
FIGURE 1**

Date: 25/2/2009

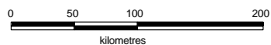
Author:

Office:

Drawing:

Scale: 1:6000000

Projection: Longitude / Latitude (NAD 27 for Canada)

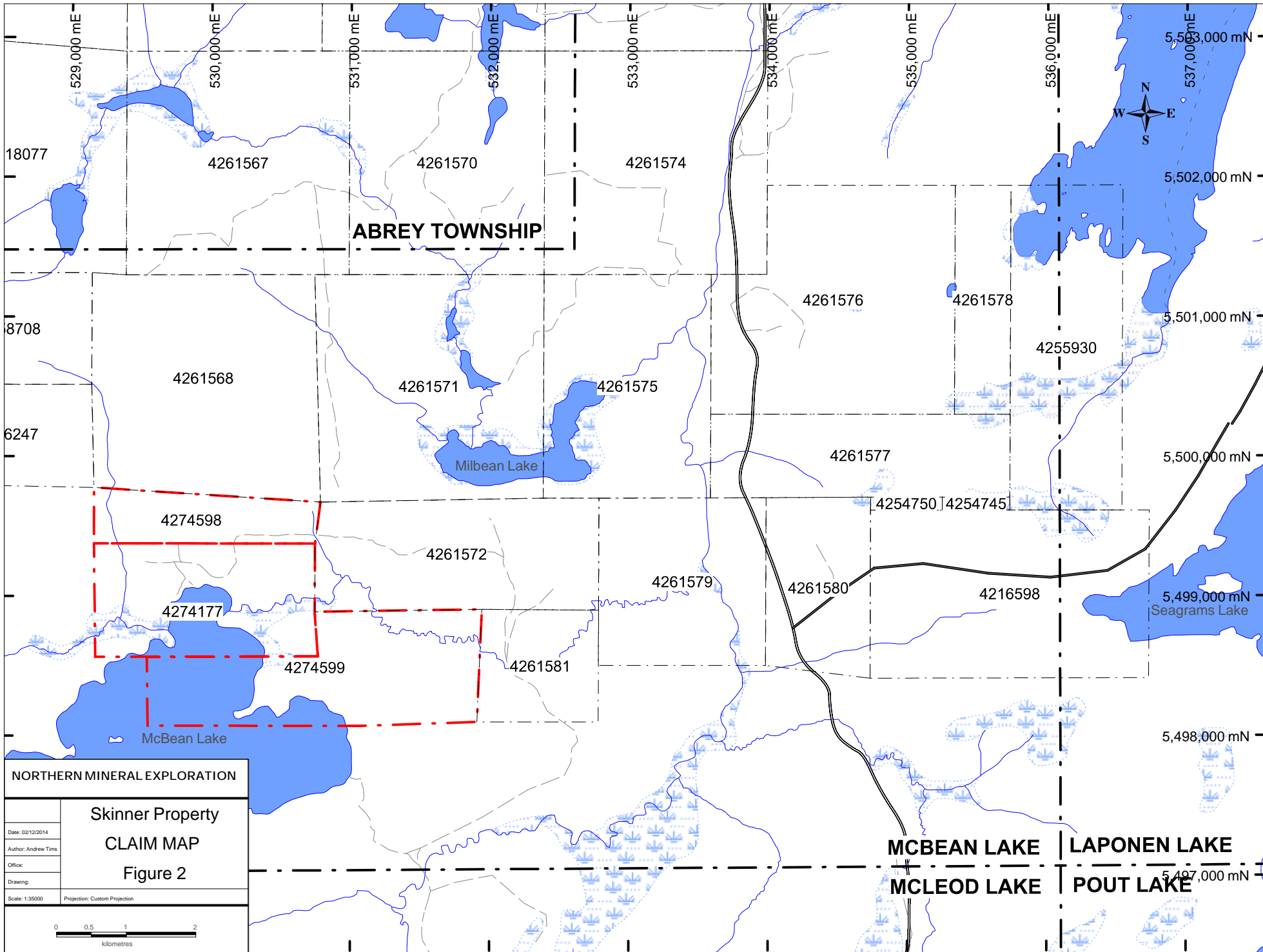


PREVIOUS WORK

No historical assessment data for the immediate area of the property is recorded before 1946. The Theresa Mine, located 5 kilometres to the northeast, produced 4,727 oz of gold and 198 oz of silver from 261,120 milled tons between 1935-1955.

Previous work is as follows:

- 1934-37 Initial gold discovery at the Theresa Mine site by Moses Fisher; optioned to *Afton Mines Ltd.*,
- 1934-38 Bulk sampling, limited gold and silver production; 3,647 m of drilling; sinking of shafts 1 & 2; *Theresa Mines Ltd.* was incorporated,
- 1946 Independent Mining undertakes line-cutting; magnetic and geological surveys on the majority of the present day Skinner property,
- 1947-49 Shaft #3 at Theresa Mine sunk to 155 m; 10 934 m of drilling,
- 1950-53 Theresa Mine Mill operated at 106 tons per day; Shaft #3 deepened to 300m; 2 071 m surface and 15 202 m of underground drilling,
- 1954 Theresa Mine operations halted; patents suspended,
- 1969 *O. Albert* carried out trenching and stripping on a claim north of Milbean Lake,
- 1970-72 *Canadian Nickel Co.* conducted a drill program in the McBean Lake area,
- 1978 *Shell Canada Resources Ltd.* optioned the property held by Roxmark Mines and Discovery West in the Skinner-McBean Lake Area; Questor Surveys completed an AEM survey with ground magnetic and EM follow-up surveys; a nine hole, 1,026 m drill program followed,
- 1987 Areodat flew an AEM survey over a 186 claim group in the McBean Lake area for *Discovery West Corp* and *Roxmark Mines*; follow-up prospecting, ground mag and EM surveys; two holes, 180 m, were drilled south of Skinner Creek between Skinner Lake and Milbean Lake,
- 1987-88 *Duration Mines* optioned the Theresa Mine property and dewatered the workings; completed 5 320 m of underground drilling, *Duration Mines* declared bankruptcy; the mine contractor, *J.S. Redpath* gained ownership of the property as compensation;
- 1996 1996 Cyprus Canada Inc. staked the original fifteen-claim block in June followed by 23 km of line cutting between Nov and Dec.



NORTHERN MINERAL EXPLORATION

Skinner Property
CLAIM MAP
Figure 2

Date: 02/12/2014
 Author: Andrew Tims
 Office:
 Drawing:
 Scale: 1:35000 Projection: Custom Projection

0 0.5 1 2
 kilometres

1997	An eleven hole, 1,851 metre BQ reconnaissance scale drill program was completed by Cyprus Canada Inc. Seventy-four kilometre's of line for Grid B were cut between June and August. Line cutting was accompanied by a 58.9 kilometre mag/VLF survey. Geological mapping was completed in August. A 13.7 km pole-dipole array IP survey was completed during August. A 10 drill hole, 1,656 meter BQ diamond drill program was conducted by Cyprus Canada Inc. between October 7 th and 27 th , 1997
2004	Andrew A. Tims staked two claims on June 9 th , 2004
2006	A sampling program of 50 "B" horizon and 50 Mobile Metal Ion (MMI) media was undertaken by Andrew A. Tims on old grid lines on the property.
2007	Two additional claims were staked on May 5 th and 6 th , 2007 for Andrew A. Tims by SkyBridge Development. No work was completed by SkyBridge and the option lapsed.
2008	A 66 soil sample survey plus prospecting was completed over the core of the property.
2009	Two small magnetic/VLF surveys where completed covering the northern end of McBean Lake and the southern shore of Milbean Lake. A 10 sample prospecting program was completed on claim 30153127.
2010	A prospecting and soil sampling work program was carried out over claims 4253400 and 4221057.
2013	Property restaked in current 3 claim configuration.

Between 1934 and 1968, the Geraldton camp produced approximately 2.9 million ounces of gold at an average grade of 0.17 oz/ton from eleven, moderate to high grade underground operations. Production statistics for the Geraldton camp are listed in Table 2.

Table 2
Mine Production Statistics, Geraldton, Ontario

MINE	PERIOD	TONS	AU OZ.	AU OZ/T	PROD. RATE
1. MacLeod Cockshutt	1938-67	9 404 145	1 366 404	0.15	500-1 000
2. Little Long Lac	1934-53	1 780 516	605 449	0.34	250
3. Mosher	1962-66	2 710 657	330 265	0.13	NA
4. Hardrock	1938-51	1 458 375	269 081	0.18	200-500
5. Magnet Consolidated	1938-51	359 912	152 089	0.42	100
6. Consolidated Mosher	1967-68	934 084	109 324	0.12	1000
7. Tombill	1838-42	190 622	69 120	0.36	100
8. Bankfield	1937-42	231 009	66 417	0.29	100
9. Jellex	1939-40	14 722	5 672	0.39	45
10. Theresa	1950-55	26 120	4 727	0.15	106
11. Talmora	1948	6 634	1 417	0.21	50
TOTALS	1934-68	17 102 074	2 974 293	0.17	50-1000

REGIONAL GEOLOGY

The Beardmore-Geraldton Greenstone Belt has an average width of about 30 km and stretches for about 180 km from Lake Nipigon in the west to within 60 km of Paleozoic cover rocks in the east. It is dominated by a series of repetitive, east trending, isoclinally folded, steeply dipping mafic volcanic and turbiditic sedimentary units, believed to represent tectonically imbricated stratigraphy from accretionary wedge (Williams, 1986, 1987; Devaney and Williams, 1989). Zones of laterally extensive but thin magnetite iron formation occur within the sedimentary rocks and can be traced magnetically from Lake Nipigon through to the McBean Lake area. The supracrustal units are intruded by syn to post-tectonic gabbro, diorite, tonalite and quartz-feldspar porphyries. During the Proterozoic, all lithologies were intruded by northwest-trending diabase and lesser lamprophyre dikes. Regional structures suggest that the belt is a north facing assemblage (Kresz and Zayachivsky 1993). The Geraldton Gold camp is underlain by the east-southeast striking sediment-volcanic Barton Bay synclinorium (Figure 3a). The sediments are comprised of Precambrian turbidite assemblages with interbeds of banded iron formation and lesser mafic volcanoclastic rocks of the Southern Sedimentary unit (Kresz & Zayachivsky, 1991). Semi-conformable sills of diorite/gabbro, including quartz and quartz-feldspar porphyry intrude these formations. The sediments/volcanics and intrusives have been deformed into tight large and small-scale isoclinal folds. Later intrafold and drag folds have been superimposed on these structures. To the north, the synclinorium is bound by a sequence of mafic volcanic flows and to the south by a major east-southeast tectonic structure known as the Barton Bay deformation zone (BBDZ). See Figure 3a and 3b.

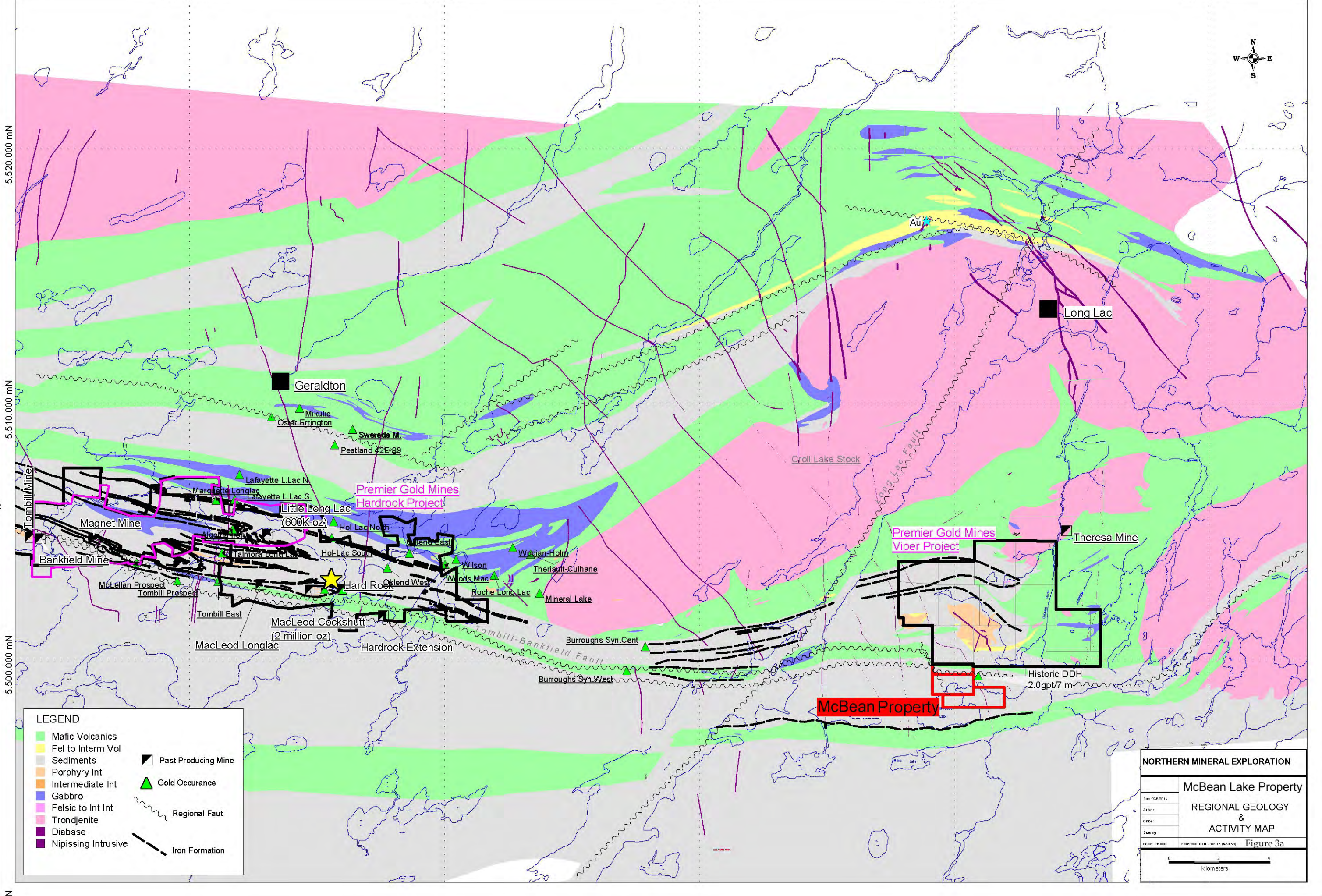
The supracrustal rocks forming the tectono-stratigraphic sequence of Beardmore - Geraldton Belt can be subdivided into 3 pairs of east-striking sub-belts informally referred to as: the northern metasedimentary sub-belt (NMB), northern volcanic sub-belt (NVB), central metasedimentary sub-belt (CMB), central volcanic sub-belt (CVB), southern metasedimentary sub-belt (SMB) and southern volcanic sub-belt (SVB). The Longlac fault, which trends NNE through Longlac Lake divided the belt into two metamorphic assemblages. Greenschist is the dominant metamorphic grade

within the belt west of the Longlac Fault. Metamorphic grade can range up to upper greenschist to amphibolite grade to the east of the Longlac Fault (Smyk et.al., 2005). The east-west Tombill-Bankfield fault has been offset by the Longlac fault producing a horizontal offset of 1 kilometre and a significant displacement in the vertical sense and is referred to as the Barton Bay Fault east of Longlac Lake.

Two prominent east-west deformation zones (Barton Bay and McBean lake Deformation Zones) have been recognized in the area with the Barton Bay structure closely associated with iron formation and gold mineralization at Geraldton. In the Geraldton area, the deformation zone is approximately 3.0 kilometres wide and trends ESE. The deformation zone swings ENE to NE in the area of the McBean Lake property, apparently deflected or otherwise influenced by the Croll Lake intrusion (Kresz and Zayachivsky 1993).

500,000 mE 510,000 mE 520,000 mE 530,000 mE 540,000 mE

5,520,000 mN
5,510,000 mN
5,500,000 mN



NORTHERN MINERAL EXPLORATION

McBean Lake Property

REGIONAL GEOLOGY & ACTIVITY MAP

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 Author: [blank]
 Title: [blank]
 Drawing: [blank]
 Scale: 1:50,000
 Projection: UTM Zone 16 (NAD 83)

Figure 3a

PROPERTY GEOLOGY

The McBean property is underlain by an east-west striking, steeply south dipping fine to medium-grained volcano-sedimentary succession. A mafic volcanic unit known as the Eldee Lake Volcanic unit (ELV) occupies the northmost 100 m of the property with a poorly sorted biotitic greywacke to the south (Figure 3b). North-northwest striking diabase and aplite dykes intrude these lithological units. The 150 to 200 metre wide ELV assemblage consists of tholeiitic, massive and pillowed flows as well as tuffs and minor lapilli tuffs all exhibiting varying degrees of recrystallization as indicated by the presence of metamorphic amphiboles and locally by garnets. The southern greywacke package is fine-grained and weakly bedded with graded bedding indicating tops to the south. The contact with the northern sediments and the ELV unit is marked by a strong, continuous AEM anomaly, which corresponds to the Barton Bay fault zone (BBFZ) as described by Kresz & Zayachivsky (1991). The southern contact between the ELV and greywacke succession was not located in outcrop. In close proximity of the contact the ELV becomes strongly altered by ankerite and chlorite and the greywacke moderately fractured and intruded by quartz with a moderate ankerite staining. Drilling by previous operators along this contact, the McBean Lake Fault, described the structure as a black line fault or a centimetre-scale gouge occasionally accompanied by fault bounded repetition of lithologies on the meter-scale.

WORK PROGRAM

The work program consisted of outcrop mapping and a humus sampling program. The aim of the work was to trace out the gold horizon intersected in the 1997 drill program by Cyprus Canada 300 m to the east. The target area encompassed the mafic-sediment contact along the McBean Lake structure where the lithological contact is overprinted by a biotite-amphibole-garnet alteration envelope with fine-grained arsenopyrite present within deformed blue-grey quartz veinlets.

The blanketing Quaternary deposit of a bouldery till and low lying topography makes outcrop distribution spotty to nonexistent averaging less than 5% in the area

of interest. The humus sampling was chosen to supplement the outcrop prospecting and mapping. The end goal of the work program was to identify areas for overburden stripping.

The work program was carried out in three phases controlled by weather, equipment availability and moose hunt opening dates. The original work plan was to map outcrops as humus sampling progressed. This proved to be impractical and outcrop mapping was done on days of predominantly dry conditions and humus sampling in wetter conditions. The above field work was carried out between September 29th to October 3rd, October 8th to 10th and October 21st to 23rd. Traverses were completed by pace and compass along UTM NAD83 coordinates with all locations/tracks recorded by a Garmin 76Cx.

OUTCROP MAPPING

Lithology

Outcrop mapping encountered: greywacke, amphibolitized sediments, mafic flows and tuffs and a diabase. A description of each is as follows:

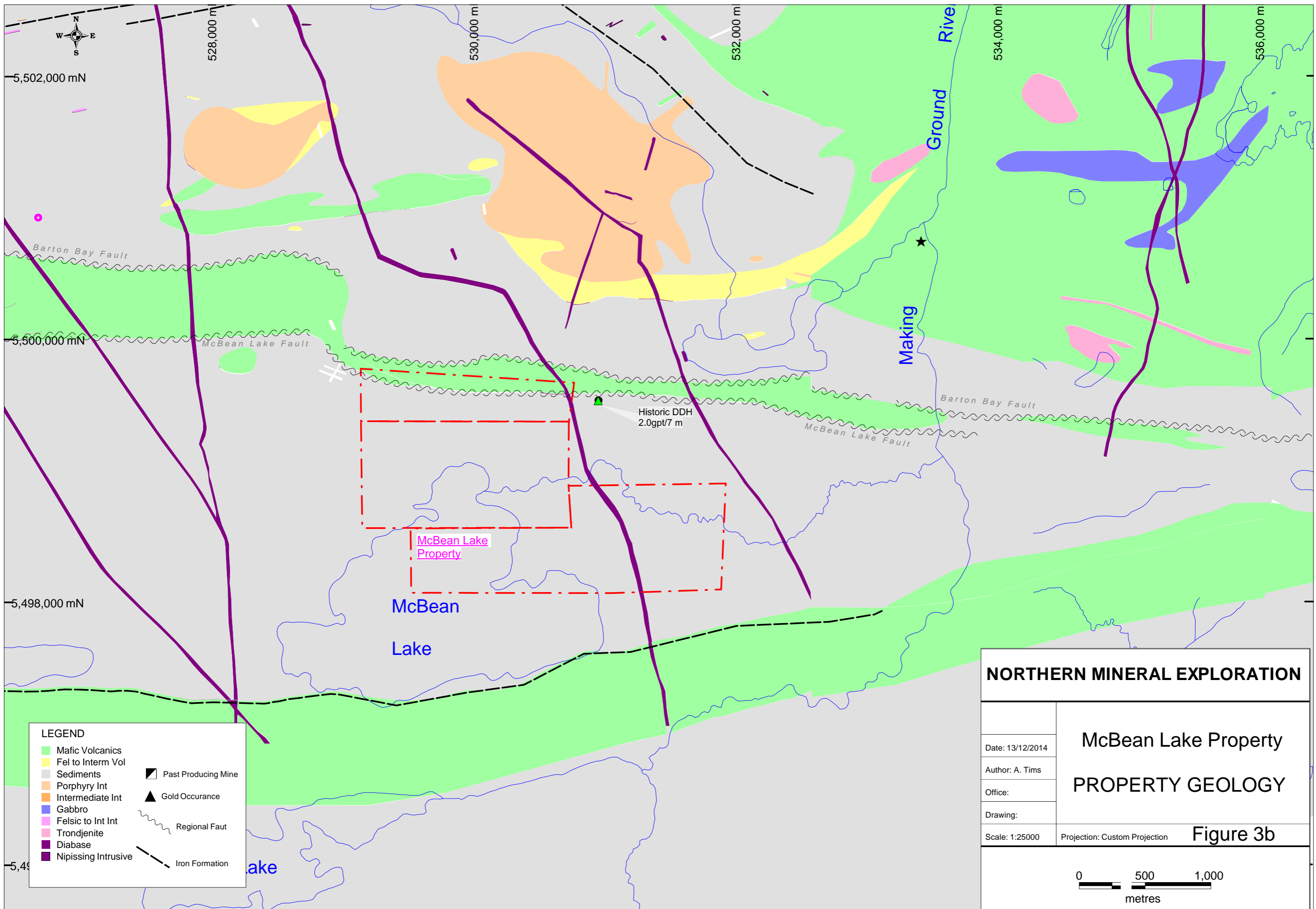
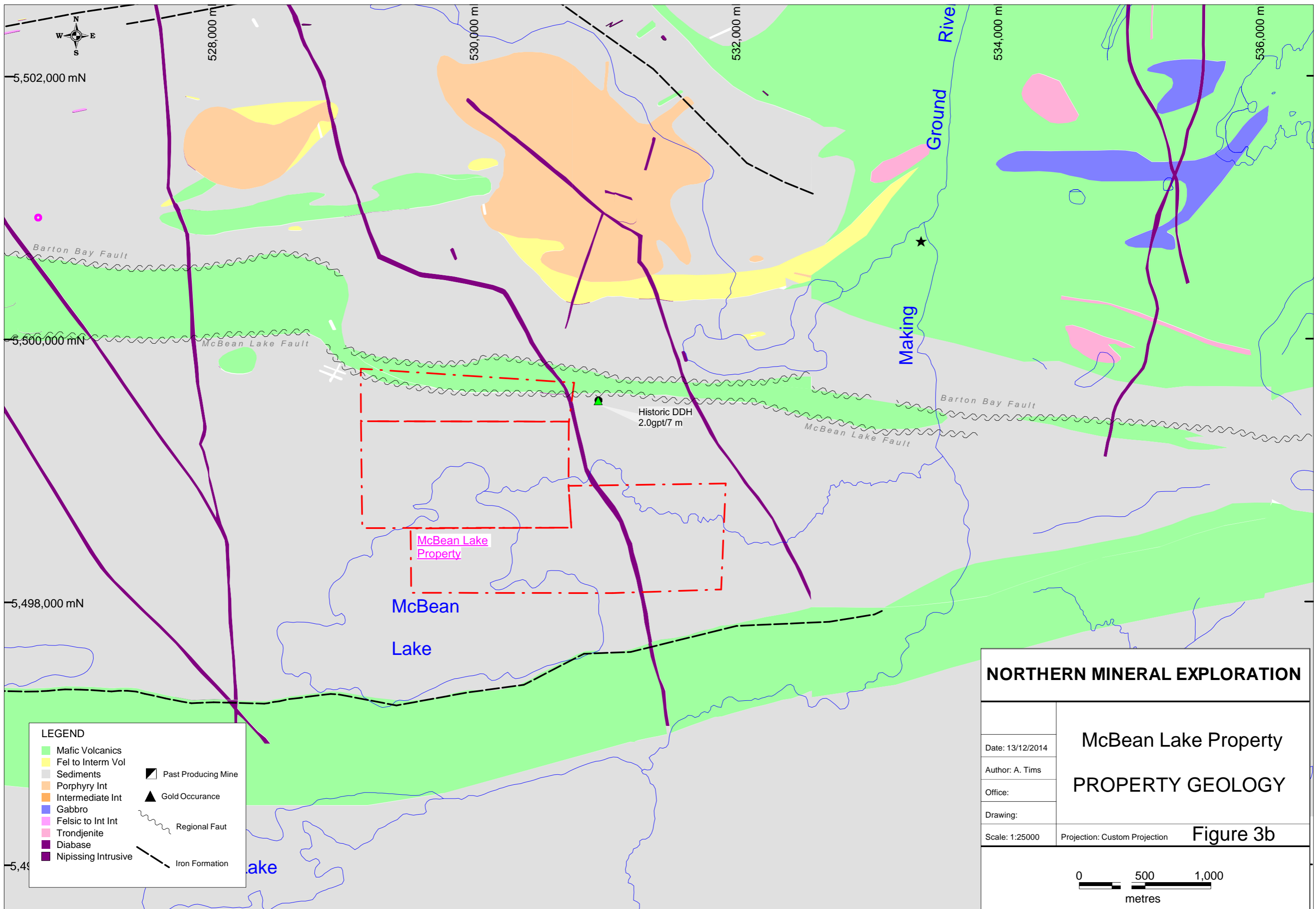
- Greywacke (coded S3G) is a light to grey-green, poorly sorted, massive to coarsely bedded sediment. The matrix is recrystallized and typically contains 20-50% quartz, <20% feldspar, 5-10% biotite with trace porphyroblasts of amphibole.
- Biotitic Greywacke (coded S3G) is a fine-grained, medium to dark grey, poorly sorted sediment that has undergone partial recrystallization. The matrix typically contains 30-40% quartz, <10% feldspar, 10-20% biotite plus 5-8% of amphibole and <5% garnet as porphyroblasts.
- Mafic Tuff/Lapilli Tuff is dark green to dark green-grey in colour. The mafic tuff consists of fine-grained ash with trace biotite clots which resemble flattened shards. The matrix is weak to locally intensely biotitic. Lapilli tuff

has a similar matrix but also contains 10-15% sub rounded, feldspar-rich lapilli averaging 1.0-1.5 cm by 0.5 cm.

- Massive and Pillowed Mafic Flows are fine grained, medium to dark green-grey, massive to weakly foliated with locally up to 15% fine to medium-grained biotite/amphibole which occasionally exhibit the original pyroxene habit. Pillows from 0.5 to 2 m in size are found with selvages of uniform thickness locally containing millimetre-scale amygdules. Contrary to the unit description by Kresz et al. 1991, recrystallized hornblende schists derivations of this unit were only seen near major east-west structures.

Structure

A pervasive penetrative foliation coplanar to lithological contacts is ubiquitous throughout the property averaging N85°E, and dipping south between 50° to 90°. A well-developed mineral lineation plunging 40°- 45° to the southwest in the plunge of the foliation is evident within pillow selvages and biotite-amphibole-garnet schist. Numerous ESE ductile-brittle faults of various magnitudes traverse the property. The majority of these faults occur along lithological contacts and are analogous to low angle faults within a simple shear system bound by the Barton Bay and McBean Lake Structures.



Alteration and Mineralization

Carbonate, and to a lesser extent ankerite, are the dominate alteration within local faults and shear zones. Immediately north of McBean Lake, the ELV unit is variably altered by ankerite, carbonate, and locally silicified with intense chlorite alteration in close proximity to the east-west structures. The greywackes to the south of the ELV are moderately fractured and sericitized with a biotite (metamorphic) overprint. The southern ELV contact is moderately sheared and faulted with weak to pervasive ankerite alteration. Numerous light grey deformed quartz-carbonate veinlets along the southern ELV contact host an average of 1% acicular arsenopyrite within the immediate wall rock. One of the five samples collected for gold fire assay (sn#130102) yielded 7810 ppb Au from a deformed grey quartz vein with trace very fine-grained acicular arsenopyrite along the outer margins of the vein. The country rock to this vein hosted at least three separate generations of quartz veining and was pervasively altered by weak to moderate ankerite. Grab assay sample 130104 was taken 240 m to the southeast of sample 130102 in an attempt to duplicate a gold assay of 7363 ppb from the 2009 prospecting program (Tims et al. 2010). Sample 130102 produced a gold assay of 21 ppb suggesting a strong nugget effect. Both outcrops exhibited the same multi-generational cross-cutting quartz vein texture and ankerite alteration. These two samples fall along the same trend as a 115°-295° VLF conductor (interpreted fault) shown in Figure 4.

HUMUS GEOCHEMISTRY SURVEY

As outcrop is all but absent from the southern portion of the work area a humus geochemistry survey was completed on seven north-south lines spaced 100 or 200 m apart. Five lines averaged 400 m in length with two additional lines making a 650 m loop. Samples were taken every 25 m either by a garden trowel or a hand soil auger where depths were in excess of 20 cm. Humus samples were taken below the lowermost leaf litter layer to just above to grey oxidized horizon. Humus sample

material varied from brown to black and dry to wet with the majority of the wet humus being very black peat-like material. Some sample sites possessed a very thin humic layer over a base of cobble and boulders.

Pace and compass was used to make the sample traverses with locations recorded by a Garmin 76Cx. Sample media was placed into Kraft soil bags, folded closed and strung onto a rope. Field data for each sample was recorded on custom designed data sheets. Data collected included: sample number, sample location in both grid as well as UTM coordinates, altitude, depth, vegetation type, colour, sample type, topography, slope direction, texture, plus a section for noting comments or cultural features (see appendix 3). Quality assurance and control of the geochemical data involved taking duplicates at the end of the traverse lines with blank sample inserted randomly into the sample stream. A total of 150 humus soils were hung to dry until delivery to the Activation Laboratories Ltd. (Actlab) preparation lab in Thunder Bay by the author. Of the 150 samples 10 were duplicate samples and four were inserted blanks.

At Actlabs, 34 elements were determined in each humus sub-sample. The elements include Au, Ag, Mo, Ni, Zn, As, Ba, Br, Ca, Co, Cr, Cs, Fe, Hf, Hg, Ir, Na, Nd, Ni, Rb, Sb, Sc, Se, Ta, Tb, Th, U, W, Nd, Sm, Eu, Tb, Yb, and Zn. The elements are measured as well as in replicated reference standards using Instrumental Neutron Activation Analysis (INNA) multi-element techniques. This technique provides for ultimate sensitivity for gold and other trace elements. Gold is determined to a detection limit of one (1) ppb. Under Actlab's Code 2A for the INNA analyses of humus samples, the organic humus material is dried at temperatures below 60°C, macerated and a 15 gram aliquot is compressed into a briquette and analyzed using Code 2A. The briquettes are irradiated and their gamma ray spectra are measured and quantified. The advantages of this technique are simplicity and less chance for human error, contamination and loss of gold (such as occurs in ashing). The samples are analyzed in random order.

PROSPECTING SAMPLES

All prospecting was carried out on claims 4274177 and 4274598. Sample locations with gold assays are displayed on Map 1 in Appendix I. Table 2 below lists the gold assay results.

A total of 4 samples were analyzed by fire assay for gold by Activation Laboratories in Ancaster Ontario after being delivered and prepped at ActLab's prep laboratory in Thunder Bay. Assay certificates are in Appendix 2 with field notes and humus analytical results combined in a spreadsheet in the back of Appendix 2.

Table 3
Assay Results for 2014 Au Sampling

Sample	UTM_E	UTM_N	Lithology	Au_ppb
130101	530163	5499609	Qv	2.5
130102	530051	5499529	Qv	7810
130103	529761	5499631	Greywacke	13
130104	530269	5499433	QV	21

DAILY WORK LOG

September 29, 2014: Travel to property from Thunder Bay, checked access to the property via ATV trail, second bridge destroyed, return to Long Lac and rented boat motor, accessed property by boat, prospected and mapped outcrops along a north-south traverse lines 5300060 mE and 529960 mE. Sample 130102 taken. Claims 4274177 and 4274598;

September 30, 2014: Revisited line 530060 mE and commenced humus sampling from sample SKH001 to SKH016, spend couple of hours repairing rented outboard, Claims 4274177 and 4274598;

October 1, 2014: Collected humus samples SKH018 to SKH058 on lines 530160 mE and remainder of 530060 mE, Claims 4274177 and 4274598;

October 2, 2014: Mapped and prospected 530160 mE and northern 100 m of 530260 mE collecting assay sample 130101, Claim 4274598;

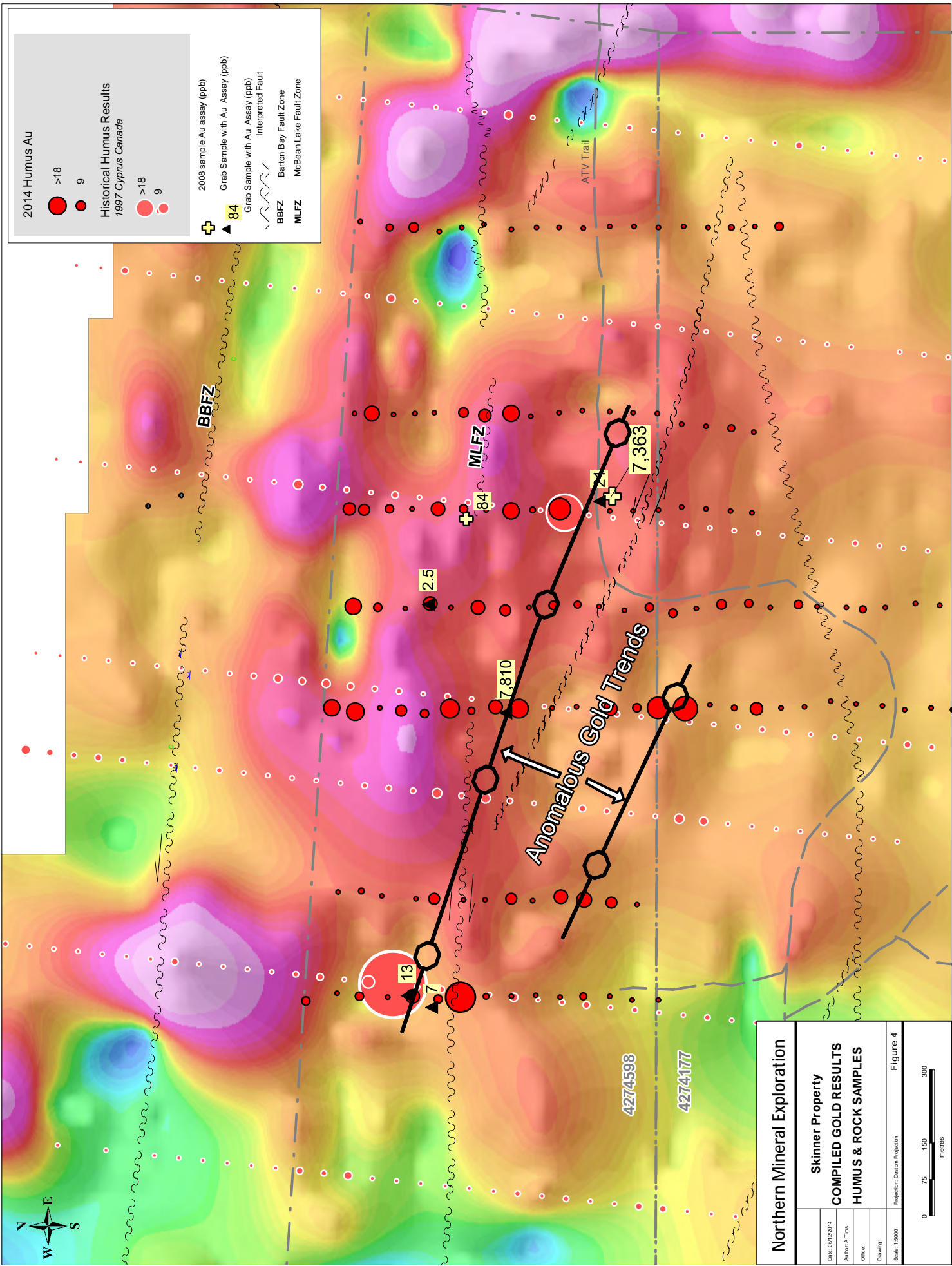
October 3, 2014: Completed mapping and prospecting of 530260 mE collecting assay sample 130102, rain, travel to Thunder Bay;

- October 8, 2014: Travel to property from Thunder Bay, mapped and prospected lines 530360 mE and 530560 mE, bleached outcrop along drill trail at 530269 mE and 5499432 mN where sample 631806 from 2009 sampling yielded 7.36 g/t Au from deformed quartz veins, Claim 4274598;
- October 9, 2014: Collected humus samples SKH059 to SKH090 on lines 529760 mE and remainder of 529860 mE, Claims 4274177 and 4274598;
- October 10, 2014: Collected humus samples SKH091 to SKH0128 on lines 530260 mE and remainder of 530360 mE, Claims 4274177 and 4274598, return to Thunder Bay - opening day for moose hunting;
- October 21, 2014: Travel to property from Thunder Bay, prospected and mapped lines 529760 mE and 529860 mE collecting assay samples 130103 and 130105, north of trappers cabin, claims 4274177 and 4274598;
- October 22, 2014: Collected humus samples SKH129 to SKH149 on lines 530360 mE and remainder of 530560 mE, Claims 4274177 and 4274598;
- October 22, 2014: Store boat, return outboard motor and ATV, pack samples, return to Thunder Bay;

CONCLUSION AND RECOMMENDATIONS

The distribution of gold assays from mapping and the analytical results from the humus sampling suggests any auriferous vein system is associated with the MLFZ. The BBFZ was not covered in this work program but humus and soil sampling by previous workers failed to indicate any gold potential associated with this northern structure (Tims et al., 1997b). The biotite-amphibole-garnet schist interpreted as the altered hanging wall to the Cyprus Canada gold intersection (Tims et al., 1997a & c) was only located on the eastern most traverse line and disappeared under spruce-cedar swamp to the west.

The anomalous gold assays from the 2009 and 2014 sampling (7 363 ppb and 7 810 ppb respectively) and the pattern of gold in humus responses are spatially



2014 Humus Au

- >18
- 9

Historical Humus Results
1997 Cyprus Canada

- >18
- 9

2008 sample Au assay (ppb)

- 84

Grab Sample with Au Assay (ppb)

Grab Sample with Au Assay (ppb)

Interpreted Fault

BBFZ Barton Bay Fault Zone

MLFZ McBean Lake Fault Zone



Anomalous Gold Trends

4274598

4274177

Northern Mineral Exploration	
Skinner Property	
COMPILED GOLD RESULTS	
HUMUS & ROCK SAMPLES	
Date: 09/12/2014	Author: A. Tims
Office:	
Drawing:	
Scale: 1:5000	Projection: Custom Projection
Figure 4	

coincident with VLF conductors (Daigle, R. J., 1997) or faults trending at ~115° or 30° to the trend of the MLFZ as shown in Figure 4. The shorter of the two trends highlighted in Figure 4 is based on gold in humus results only.

The area between the two +7 g/t assays has undulating topography and sporadic outcrop indicating a good site for overburden stripping. The high gold in humus results on the western most traverse line is under a large cedar-tamarack swamp. Closely space humus sampling to the west will be used to extend this target.

Given the new showing close proximity to the ATV trail the new gold trend is an excellent target for trenching. A budget of \$70,375 is proposed below.

Proposed Budget

Mechanical stripping / trenching	
Mob/Demob (from Thunder Bay)	6,000.00
Excavator (120 hours @\$175/hour)	21,000.00
Mapping, Prospecting and Sampling	
1 geologist for 15 days @ \$600/day	9,000.00
1 assistant for 15 days @ \$375/day	5,625.00
Room and Board	
2 people 15 days @ \$250/day	7,500.00
Pump, Hoses, Rock saw and Blades	
15 days @ \$400/day	6,000.00
Transportation: ATV & truck	
15 days @ \$300/day	4,500.00
Assays 250 @ \$15/sample	3,750.00
Reports and Maps	3,000.00
Contingencies	4,000.00
<u>TOTAL</u>	<u>\$70,375.00</u>

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- Tims, A. and Buck, H., M., 2009; Prospecting Report on the Long Lac Property, McBean lake Area, Thunder Bay Mining District, 42 p.

STATEMENT OF QUALIFICATIONS

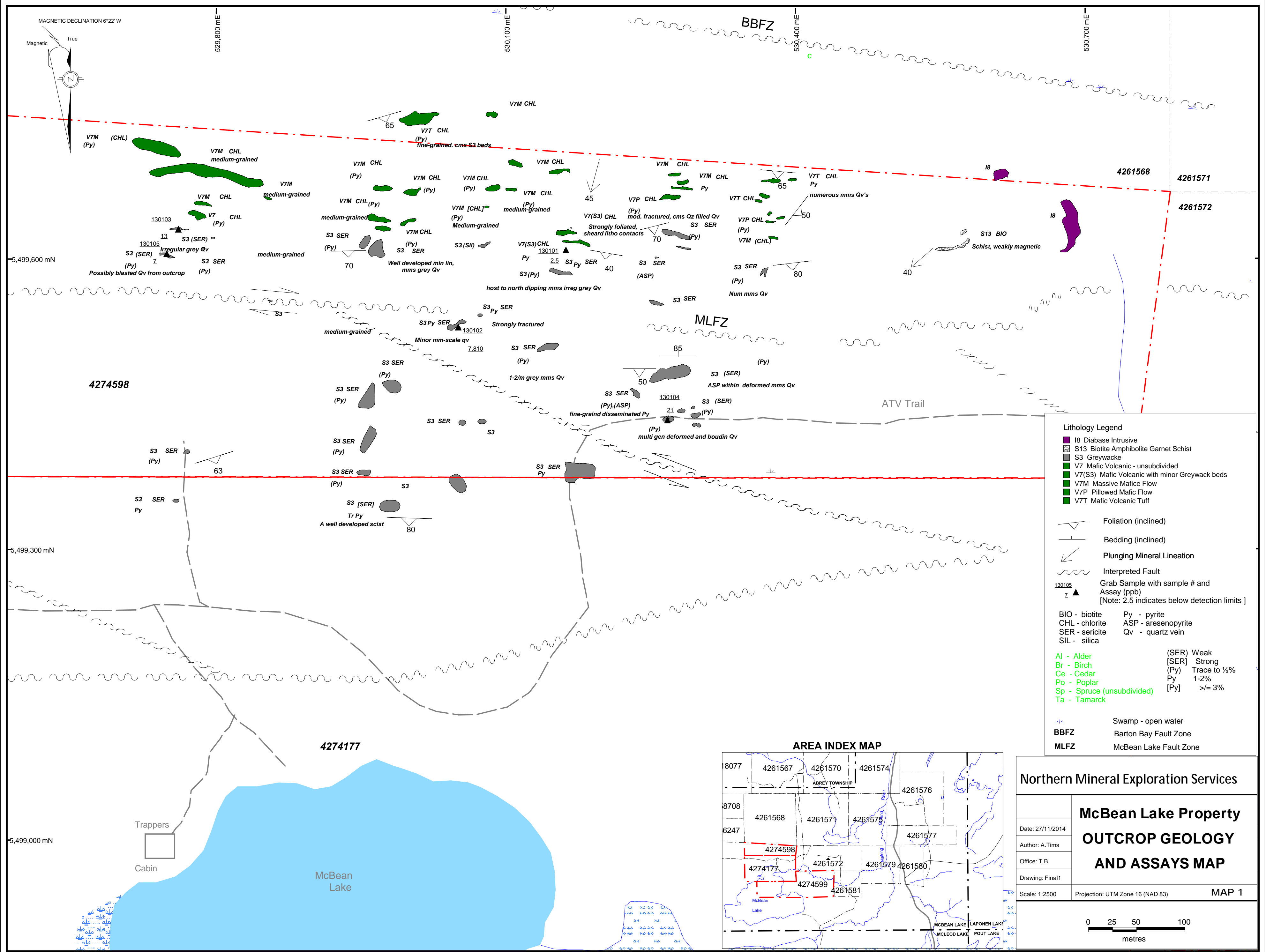
I, Andrew A. B. Tims, of 317 Sillesdale Cr., Thunder Bay Ontario hereby certify that:

- 1.) I am the author of this report.
- 2.) I graduated from Carleton University, in Ottawa, with a Bachelor of Science Degree in Geology (1989).
- 3.) I possess a valid prospector's license and have been practising my profession as a geologist involved in mineral exploration for the past 25 years.
- 4.) I am a practising member of the Association of Professional Geoscientist of Ontario as well as a Fellow of the Geological Association of Canada.

Thunder Bay, Ontario
January 7, 2015

Andrew Tims P.Geol
Geologist
Northern Mineral Exploration Services

APPENDIX 1 – Sample Location and Assay Map



Lithology Legend

- I8 Diabase Intrusive
- S13 Biotite Amphibolite Garnet Schist
- S3 Greywacke
- V7 Mafic Volcanic - unsubdivided
- V7(S3) Mafic Volcanic with minor Greywack beds
- V7M Massive Mafic Flow
- V7P Pillowed Mafic Flow
- V7T Mafic Volcanic Tuff

Structural Symbols

- Foliation (inclined)
- Bedding (inclined)
- Plunging Mineral Lineation
- Interpreted Fault

Sample Symbols

130105
Z ▲
[Note: 2.5 indicates below detection limits]

Mineral Abbreviations

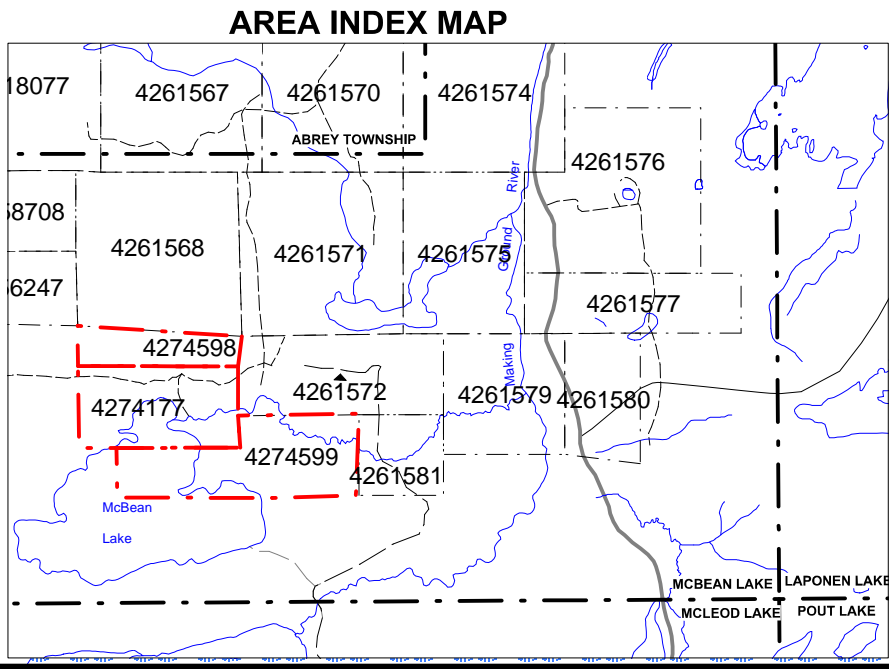
- BIO - biotite
- CHL - chlorite
- SER - sericite
- SIL - silica
- Py - pyrite
- ASP - arsenopyrite
- Qv - quartz vein

Vegetation Legend

- Al - Alder (SER) Weak
- Br - Birch (SER) Strong
- Ce - Cedar (Py) Trace to 1/2%
- Po - Poplar (Py) 1-2%
- Sp - Spruce (unsubdivided) [Py] >= 3%
- Ta - Tamarck

Other Symbols

- Swamp - open water
- BBFZ** - Barton Bay Fault Zone
- MLFZ** - McBean Lake Fault Zone



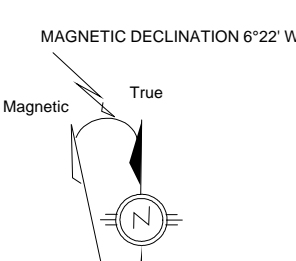
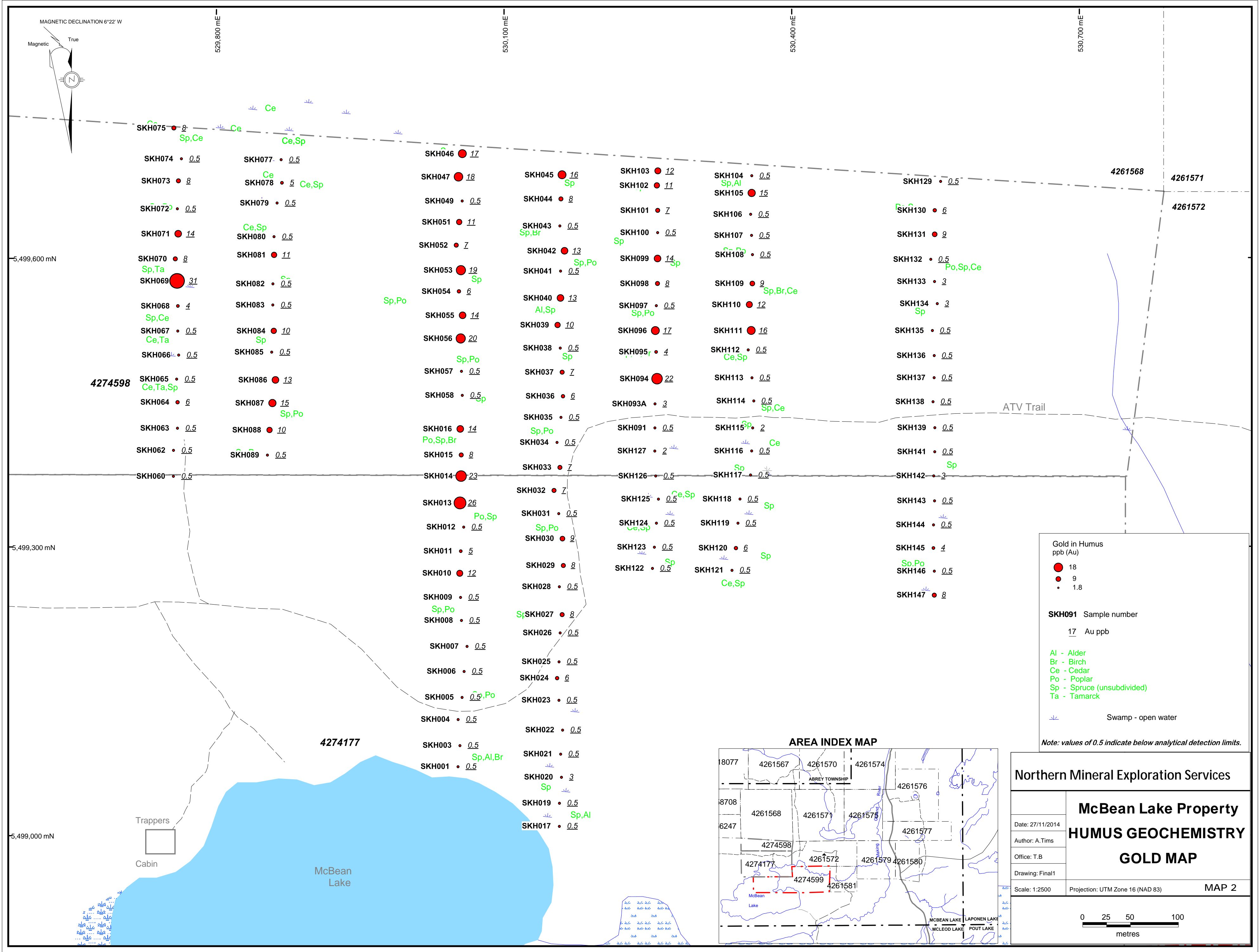
Northern Mineral Exploration Services

**McBean Lake Property
OUTCROP GEOLOGY
AND ASSAYS MAP**

Date: 27/11/2014
 Author: A.Tims
 Office: T.B
 Drawing: Final1

Scale: 1:2500 Projection: UTM Zone 16 (NAD 83) **MAP 1**

0 25 50 100 metres



529,800 mE 530,100 mE 530,400 mE 530,700 mE

5,499,600 mN

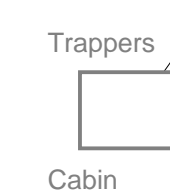
5,499,300 mN

5,499,000 mN

4261568 4261571
4261572 4261572

4274598

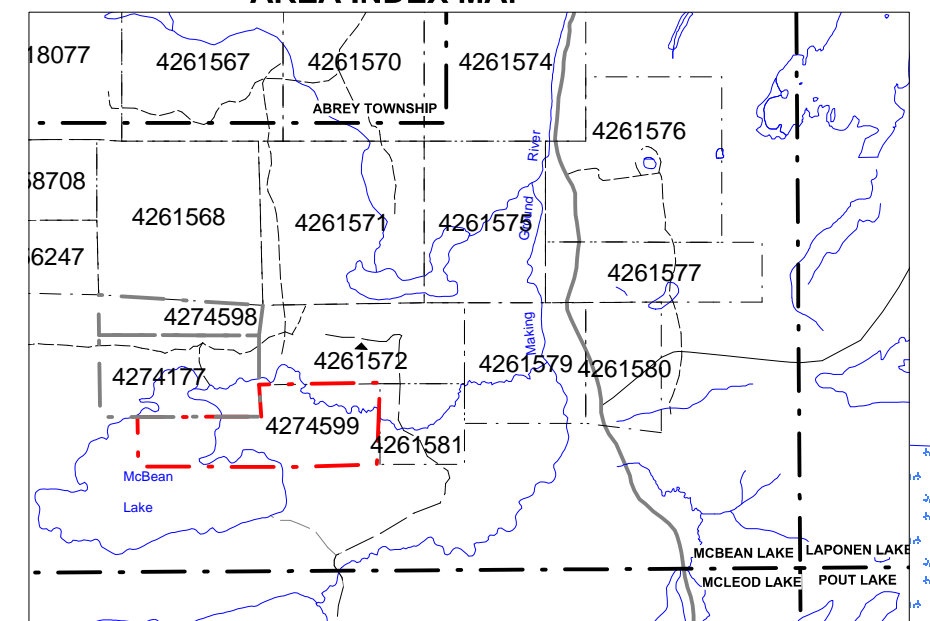
4274177



Cabin

McBean Lake

AREA INDEX MAP



Gold in Humus
ppb (Au)

- 18
- 9
- 1.8

SKH091 Sample number
17 Au ppb

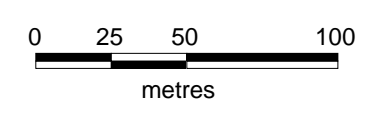
Al - Alder
Br - Birch
Ce - Cedar
Po - Poplar
Sp - Spruce (unsubdivided)
Ta - Tamarck

Swamp - open water

Note: values of 0.5 indicate below analytical detection limits.

Northern Mineral Exploration Services

McBean Lake Property HUMUS GEOCHEMISTRY GOLD MAP	
Date: 27/11/2014	
Author: A.Tims	
Office: T.B	
Drawing: Final1	
Scale: 1:2500	Projection: UTM Zone 16 (NAD 83) MAP 2



APPENDIX 2 – Rock and Humus Sample Assay Certificate



Date Submitted: 03-Oct-14
Invoice No.: A14-07291
Invoice Date: 14-Oct-14
Your Reference:

Northern Mineral Exploration
317
Sillesdale Cres
Thunder Bay ON P7C1S7
Canada

ATTN: Andrew Tims

CERTIFICATE OF ANALYSIS

2 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)
Code 1A3-Tbay Au - Fire Assay Gravimetric (QOP Fire Assay Tbay)

REPORT **A14-07291**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Results

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
130101	< 5	
130102	> 3000	7.81

QC

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
OxN92 Meas		7.32
OxN92 Cert		7.64
OxD108 Meas	453	
OxD108 Cert	414.000	
SF67 Meas	880	
SF67 Cert	835.000	
130102 Orig	> 3000	
130102 Dup	> 3000	
Method Blank	< 5	



Date Submitted: 15-Oct-14
Invoice No.: A14-07667
Invoice Date: 23-Oct-14
Your Reference: Skinner

Northern Mineral Exploration
317
Sillesdale Cres
Thunder Bay ON P7C1S7
Canada

ATTN: Andrew Tims

CERTIFICATE OF ANALYSIS

3 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

REPORT **A14-07667**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control



Results

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
130103	13
130104	21
130105	7

QC

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OxD108 Meas	457
OxD108 Cert	414.000
SF67 Meas	797
SF67 Cert	835.000
130105 Orig	7
130105 Dup	7
Method Blank	< 5



Date Submitted: 03-Oct-14
Invoice No.: A14-07295
Invoice Date: 29-Oct-14
Your Reference:

Northern Mineral Exploration
317
Sillesdale Cres
Thunder Bay ON P7C1S7
Canada

ATTN: Andrew Tims

CERTIFICATE OF ANALYSIS

59 Humus samples were submitted for analysis.

The following analytical package was requested:

Code 2A-15g Humus INAA(INAAGEO)

REPORT **A14-07295**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control



Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5	0.5
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
SKH050	< 1	< 2	2	500	6	5.9	55	130	< 0.5	6.39	3.7	< 0.5	< 5	< 0.5	23400	< 10	70	0.7	33.3	< 2	< 100	< 0.5	6.3
SKH051	11	< 2	10	200	10	1.2	11	18	3.0	0.71	1.1	< 0.5	< 5	< 0.5	3500	< 10	40	0.7	3.1	< 2	< 100	< 0.5	1.7
SKH052	7	< 2	8	300	9	2.5	8	20	< 0.5	0.62	4.3	< 0.5	< 5	< 0.5	7200	< 10	30	0.8	3.6	< 2	< 100	< 0.5	2.4
SKH053	19	< 2	13	300	5	< 0.5	13	14	3.7	0.58	1.4	< 0.5	< 5	< 0.5	3600	< 10	40	1.1	3.2	< 2	< 100	0.8	1.6
SKH054	6	< 2	9	300	9	2.2	25	15	3.6	0.59	0.9	< 0.5	< 5	< 0.5	2300	< 10	30	0.9	2.8	< 2	< 100	< 0.5	1.6
SKH055	14	< 2	29	200	12	< 0.5	14	23	< 0.5	1.16	2.6	< 0.5	< 5	< 0.5	6900	< 10	50	0.9	4.7	< 2	< 100	< 0.5	2.7
SKH056	20	< 2	38	400	6	0.6	17	25	3.3	0.82	1.4	< 0.5	< 5	< 0.5	6200	< 10	40	0.9	4.0	< 2	< 100	< 0.5	1.5
SKH057	< 1	< 2	229	200	18	6.2	18	37	1.8	1.46	1.3	< 0.5	< 5	< 0.5	4000	< 10	40	2.0	6.3	< 2	< 100	< 0.5	4.1
SKH058	< 1	< 2	54	300	21	6.4	9	28	2.5	1.15	1.4	< 0.5	< 5	1.1	2800	< 10	30	1.6	6.1	< 2	< 100	< 0.5	4.8
SKH059	11	< 2	77	100	37	4.7	7	22	2.4	0.71	0.7	< 0.5	< 5	9.8	1500	< 10	20	5.3	4.2	< 2	< 100	< 0.5	2.4

Results

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
SKH001	1.2	< 1	< 20	14.1	19	11	1.5	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH002	1.5	< 1	< 20	16.9	23	16	1.8	0.4	< 0.2	0.5	< 0.1	15.9
SKH003	1.9	< 1	< 20	11.9	19	8	1.4	0.3	< 0.2	0.5	< 0.1	15.7
SKH004	< 0.1	< 1	< 20	8.7	13	< 3	1.2	< 0.2	< 0.2	0.7	< 0.1	15.3
SKH005	< 0.1	< 1	< 20	6.5	11	5	0.8	< 0.2	< 0.2	0.4	< 0.1	15.8
SKH006	0.3	< 1	< 20	4.5	9	8	0.5	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH007	< 0.1	< 1	< 20	6.9	8	6	0.8	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH008	1.6	< 1	< 20	31.8	36	27	3.0	0.4	0.5	0.5	< 0.1	15.1
SKH009	2.5	< 1	< 20	43.9	67	28	4.6	0.9	< 0.2	1.0	0.2	16.0
SKH010	3.5	< 1	< 20	89.4	143	111	8.9	2.3	1.0	1.0	0.2	15.7
SKH011	0.6	< 1	280	5.7	9	5	0.6	< 0.2	< 0.2	0.2	< 0.1	15.1
SKH012	< 0.1	< 1	70	15.7	28	21	1.7	0.3	< 0.2	0.3	< 0.1	15.2
SKH013	< 0.1	< 1	160	18.7	29	14	1.7	0.4	< 0.2	0.7	< 0.1	15.9
SKH014	< 0.1	< 1	< 20	9.9	13	4	1.0	< 0.2	< 0.2	0.5	< 0.1	15.2
SKH015	< 0.1	< 1	140	4.8	7	< 3	0.6	< 0.2	< 0.2	0.4	< 0.1	16.0
SKH016	1.1	< 1	< 20	8.6	< 1	< 3	1.1	< 0.2	< 0.2	0.8	< 0.1	15.4
SKH017	0.4	< 1	50	2.3	3	4	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.3
SKH018	< 0.1	< 1	< 20	2.2	4	4	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2
SKH019	< 0.1	< 1	110	2.3	3	5	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH020	< 0.1	< 1	70	2.0	3	8	0.3	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH021	0.6	< 1	50	3.0	5	8	0.4	< 0.2	< 0.2	0.4	< 0.1	15.4
SKH022	0.7	< 1	< 20	3.8	5	3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.4
SKH023	0.3	< 1	< 20	3.3	6	5	0.4	< 0.2	< 0.2	0.2	< 0.1	15.2
SKH024	< 0.1	< 1	< 20	3.8	5	8	0.5	< 0.2	< 0.2	0.2	< 0.1	15.2
SKH025	6.1	< 1	60	12.2	15	10	1.4	0.3	< 0.2	0.4	0.1	15.2
SKH026	2.4	< 1	< 20	8.7	11	7	1.1	0.3	< 0.2	0.4	< 0.1	15.7
SKH027	9.9	< 1	< 20	21.1	20	19	2.4	0.5	< 0.2	0.5	0.2	15.2
SKH028	3.0	< 1	< 20	74.3	97	44	7.8	1.6	1.2	1.3	0.2	15.4
SKH029	0.9	< 1	< 20	14.5	22	7	1.7	0.7	< 0.2	0.7	0.1	15.6
SKH030	1.8	< 1	< 20	8.5	13	11	1.3	< 0.2	< 0.2	0.5	< 0.1	15.2
SKH031	< 0.1	< 1	90	3.8	6	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH032	0.6	< 1	100	5.5	8	5	0.9	< 0.2	< 0.2	0.6	< 0.1	15.7
SKH033	< 0.1	< 1	170	2.8	6	4	0.5	< 0.2	0.3	0.2	< 0.1	15.2
SKH034	1.2	< 1	< 20	37.2	39	40	4.1	0.8	< 0.2	0.6	< 0.1	15.9
SKH035	1.4	< 1	60	6.9	8	7	0.9	0.3	< 0.2	0.3	< 0.1	15.5
SKH036	< 0.1	< 1	130	4.4	8	4	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1
SKH037	< 0.1	< 1	80	4.3	7	3	0.6	< 0.2	< 0.2	0.4	< 0.1	15.1
SKH038	0.2	< 1	100	9.3	15	6	1.1	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH039	1.1	< 1	70	32.8	51	23	3.7	0.4	< 0.2	0.7	0.1	15.6
SKH040	1.1	< 1	60	26.1	43	19	3.1	0.5	< 0.2	0.5	< 0.1	15.9
SKH041	0.7	< 1	80	8.1	12	9	1.2	0.3	< 0.2	0.6	< 0.1	15.7
SKH042	1.2	< 1	< 20	13.0	22	11	1.9	0.5	< 0.2	0.9	< 0.1	15.5
SKH043	0.8	< 1	70	16.5	31	14	2.4	0.5	< 0.2	0.7	< 0.1	15.5
SKH044	1.6	< 1	50	17.9	26	14	2.7	0.8	< 0.2	0.9	0.1	15.7
SKH045	< 0.1	< 1	100	6.1	10	6	1.0	< 0.2	< 0.2	0.5	< 0.1	15.7
SKH046	0.8	< 1	< 20	7.4	12	6	1.2	0.6	< 0.2	1.0	0.1	15.4
SKH047	0.6	< 1	< 20	15.5	32	8	2.2	0.6	< 0.2	0.5	0.1	15.7
SKH048	0.6	< 1	< 20	15.9	31	13	2.3	0.5	< 0.2	0.5	< 0.1	15.4
SKH049	< 0.1	< 1	110	7.1	11	6	1.0	< 0.2	< 0.2	0.4	< 0.1	15.9

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
SKH050	< 0.1	< 1	< 20	28.0	53	15	5.3	1.5	< 0.2	1.9	0.2	15.6
SKH051	< 0.1	< 1	80	5.3	8	< 3	0.9	< 0.2	< 0.2	0.4	< 0.1	15.3
SKH052	< 0.1	< 1	70	10.6	17	6	1.4	0.3	< 0.2	0.6	< 0.1	15.6
SKH053	0.4	< 1	50	8.4	14	4	1.0	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH054	< 0.1	< 1	< 20	11.5	18	10	1.4	< 0.2	< 0.2	0.4	< 0.1	15.6
SKH055	0.6	< 1	80	23.6	40	10	2.4	0.4	< 0.2	0.6	< 0.1	15.9
SKH056	< 0.1	< 1	100	12.9	21	13	1.5	< 0.2	< 0.2	0.5	< 0.1	15.3
SKH057	1.1	< 1	50	27.1	36	16	3.8	0.6	< 0.2	0.9	< 0.1	15.5
SKH058	2.8	< 1	< 20	24.6	30	28	3.7	0.8	0.5	0.8	< 0.1	15.6
SKH059	11.2	< 1	< 20	39.8	30	30	4.4	0.8	0.4	0.8	< 0.1	15.3

QC

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5	0.5
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
L-STD-4 Meas	18				5	4.0	< 1			0.09					300			0.1	0.2				
L-STD-4 Cert	20.0				5.60	3.67	0.600			0.110					365			0.160	0.240				

QC

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
L-STD-4 Meas			30	0.7	2		0.1					
L-STD-4 Cert			32.0	0.800	1.41		0.130					



Date Submitted: 15-Oct-14
Invoice No.: A14-07671
Invoice Date: 05-Nov-14
Your Reference: Skinner

Northern Mineral Exploration
317
Sillesdale Cres
Thunder Bay ON P7C1S7
Canada

ATTN: Andrew Tims

CERTIFICATE OF ANALYSIS

69 Humus samples were submitted for analysis.

The following analytical package was requested:

Code 2A-15g Humus INAA(INAAGEO)

REPORT **A14-07671**

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Notes:

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.
Quality Control



Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5	0.5
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
SKH0109	9	< 2	60	300	35	6.5	26	22	< 0.5	0.73	0.8	< 0.5	< 5	3.5	2100	< 10	< 20	1.6	3.2	< 2	< 100	< 0.5	3.1
SKH0110	12	< 2	36	200	27	7.7	13	18	2.0	0.67	< 0.5	< 0.5	< 5	3.7	1100	< 10	< 20	1.9	2.6	< 2	< 100	< 0.5	1.9
SKH0111	16	< 2	32	300	16	4.2	18	29	3.8	0.95	1.6	< 0.5	< 5	0.5	4000	< 10	< 20	1.4	3.2	< 2	< 100	< 0.5	2.4
SKH0112	< 1	< 2	15	200	39	6.3	5	11	< 0.5	0.25	0.8	< 0.5	< 5	2.7	1400	< 10	< 20	1.0	1.2	< 2	< 100	< 0.5	1.0
SKH0113	< 1	< 2	10	200	34	6.9	< 1	5	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	600	< 10	< 20	0.6	1.0	< 2	< 100	< 0.5	1.0
SKH0114	< 1	< 2	14	< 100	44	6.5	6	4	< 0.5	0.29	< 0.5	0.6	< 5	< 0.5	500	< 10	< 20	1.3	0.7	< 2	< 100	< 0.5	0.7
SKH0115	2	< 2	244	300	56	8.1	24	59	4.7	1.56	2.2	< 0.5	< 5	7.7	4500	< 10	< 20	2.4	7.9	< 2	< 100	< 0.5	6.5
SKH0116	< 1	< 2	28	200	45	8.1	8	16	1.9	0.58	0.8	< 0.5	< 5	2.3	900	< 10	< 20	2.1	2.7	< 2	< 100	< 0.5	2.8
SKH0117	< 1	< 2	19	200	35	8.7	< 1	15	0.9	0.53	< 0.5	< 0.5	< 5	3.6	700	< 10	< 20	4.5	1.7	< 2	< 100	< 0.5	1.6
SKH0118	< 1	< 2	18	200	15	3.0	9	16	3.6	0.84	0.7	< 0.5	< 5	1.4	2300	< 10	< 20	1.1	2.6	< 2	< 100	< 0.5	1.6
SKH0119	< 1	< 2	115	200	15	2.6	18	28	4.0	1.50	1.1	< 0.5	< 5	1.9	2300	< 10	30	1.4	4.0	< 2	< 100	< 0.5	3.6
SKH0120	6	< 2	67	200	12	2.6	14	36	1.9	1.48	1.8	< 0.5	< 5	< 0.5	6200	< 10	< 20	1.5	4.3	< 2	< 100	< 0.5	2.3
SKH0121	< 1	< 2	20	100	16	4.0	3	5	< 0.5	0.40	< 0.5	< 0.5	< 5	1.4	600	< 10	< 20	1.7	1.4	< 2	< 100	< 0.5	1.3
SKH0122	< 1	< 2	9	< 100	14	3.9	< 1	4	< 0.5	0.20	< 0.5	< 0.5	< 5	2.2	400	< 10	< 20	1.3	0.5	< 2	< 100	< 0.5	0.5
SKH0123	< 1	< 2	14	100	8	3.5	6	6	1.7	0.37	< 0.5	< 0.5	< 5	1.1	900	< 10	< 20	1.0	1.2	< 2	< 100	< 0.5	1.3
SKH0124	< 1	< 2	161	300	10	3.2	27	49	11.0	2.04	3.7	< 0.5	< 5	< 0.5	11600	< 10	< 20	1.8	7.5	< 2	< 100	< 0.5	4.9
SKH0125	< 1	< 2	21	200	16	4.9	5	12	1.3	0.42	0.5	< 0.5	< 5	< 0.5	2100	< 10	< 20	1.6	1.5	< 2	< 100	< 0.5	0.9
SKH0126	< 1	< 2	8	100	16	3.7	2	7	< 0.5	0.16	< 0.5	< 0.5	< 5	1.4	400	< 10	< 20	1.2	0.5	< 2	< 100	< 0.5	0.5
SKH0127	2	< 2	12	< 100	12	2.8	3	5	< 0.5	0.26	< 0.5	< 0.5	< 5	1.3	500	< 10	< 20	1.0	0.8	< 2	< 100	< 0.5	0.6
SKH0128	< 1	< 2	14	100	17	4.4	7	8	< 0.5	0.48	< 0.5	< 0.5	< 5	1.0	500	< 10	< 20	1.7	1.5	< 2	< 100	< 0.5	1.1

Results

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
SKH060	3.1	< 1	< 20	46.7	79	59	6.3	1.1	0.7	1.3	0.1	15.7
SKH061	1.3	< 1	< 20	25.9	47	27	3.5	0.8	< 0.2	0.9	< 0.1	15.2
SKH062	1.1	< 1	< 20	26.9	58	34	3.2	0.6	< 0.2	0.8	< 0.1	15.2
SKH063	0.8	< 1	< 20	10.3	18	9	1.4	0.3	< 0.2	0.6	< 0.1	15.9
SKH064	0.7	< 1	60	14.4	21	14	1.9	0.4	< 0.2	0.7	< 0.1	15.5
SKH065	1.1	< 1	< 20	22.0	34	18	3.1	0.8	< 0.2	0.8	< 0.1	15.8
SKH066	9.8	< 1	< 20	18.3	17	22	2.7	0.7	< 0.2	0.7	< 0.1	15.7
SKH067	1.2	1	50	5.7	6	9	0.8	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH068	2.6	< 1	30	18.1	21	26	2.1	0.3	< 0.2	0.4	< 0.1	15.5
SKH069	2.8	< 1	< 20	20.5	22	15	2.6	0.5	< 0.2	0.8	< 0.1	15.8
SKH070	0.8	< 1	140	10.9	15	11	1.3	0.3	< 0.2	0.6	< 0.1	15.2
SKH071	0.5	< 1	40	8.0	14	10	1.1	0.3	< 0.2	0.7	< 0.1	15.3
SKH072	0.4	< 1	< 20	3.5	7	5	0.5	< 0.2	< 0.2	0.4	< 0.1	15.8
SKH073	0.3	< 1	50	11.8	20	11	1.6	0.4	< 0.2	0.6	< 0.1	15.7
SKH074	< 0.1	< 1	40	2.5	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH075	1.1	< 1	40	3.9	6	5	0.5	< 0.2	< 0.2	0.3	< 0.1	15.4
SKH076	0.6	< 1	40	2.8	4	5	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH077	0.5	< 1	< 20	3.9	5	7	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH078	0.5	< 1	30	3.8	6	6	0.6	< 0.2	< 0.2	0.2	< 0.1	15.5
SKH079	< 0.1	< 1	40	1.2	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.9
SKH080	3.1	< 1	< 20	26.4	45	22	3.5	0.8	< 0.2	1.0	< 0.1	15.7
SKH081	0.4	< 1	< 20	10.8	17	10	1.5	0.3	< 0.2	0.8	< 0.1	15.5
SKH082	1.4	< 1	< 20	13.7	21	15	2.0	0.5	< 0.2	0.8	< 0.1	15.7
SKH083	1.1	< 1	< 20	10.5	15	13	1.2	0.2	< 0.2	0.3	< 0.1	15.6
SKH084	0.5	< 1	100	7.5	13	8	1.0	0.2	< 0.2	0.4	< 0.1	15.6
SKH085	0.9	< 1	< 20	18.5	31	19	2.4	0.4	< 0.2	0.6	< 0.1	15.5
SKH086	0.7	< 1	60	7.7	12	5	1.0	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH087	1.0	2	< 20	10.6	18	9	1.3	0.3	< 0.2	0.8	0.1	15.6
SKH088	0.5	< 1	< 20	5.0	10	9	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH089	2.1	< 1	< 20	29.2	49	28	3.5	0.8	0.6	0.8	0.1	15.9
SKH090	3.2	< 1	< 20	41.9	76	33	5.1	0.9	0.7	1.0	0.2	15.8
SKH091	1.2	< 1	50	33.8	58	49	4.8	0.9	0.6	0.8	< 0.1	15.9
SKH092	2.2	< 1	< 20	50.4	< 1	58	7.5	1.6	1.2	1.4	0.2	15.6
SKH093	< 0.1	< 1	< 20	12.1	27	8	1.9	0.4	< 0.2	0.8	< 0.1	15.4
SKH094	1.8	< 1	< 20	9.5	18	11	1.3	0.2	< 0.2	0.8	< 0.1	15.3
SKH095	2.9	< 1	< 20	27.7	49	27	3.7	0.7	< 0.2	0.8	< 0.1	15.6
SKH096	13.5	< 1	< 20	110	101	121	13.1	2.3	1.6	2.1	0.2	15.6
SKH097	1.6	< 1	< 20	27.5	42	42	3.4	0.8	< 0.2	1.3	0.1	15.7
SKH098	< 0.1	< 1	< 20	7.4	< 1	11	1.0	< 0.2	< 0.2	0.4	< 0.1	15.7
SKH099	< 0.1	< 1	90	7.3	11	6	0.9	< 0.2	< 0.2	0.5	< 0.1	15.3
SKH100	0.8	< 1	< 20	14.9	< 1	14	2.1	0.5	< 0.2	0.9	< 0.1	15.8
SKH101	2.0	< 1	< 20	18.6	33	13	2.3	0.6	< 0.2	1.4	0.2	15.9
SKH102	< 0.1	< 1	< 20	12.7	23	17	2.0	0.5	< 0.2	1.4	0.2	15.7
SKH103	0.9	< 1	120	9.3	15	8	1.2	0.2	< 0.2	0.6	< 0.1	15.5
SKH104	< 0.1	< 1	< 20	8.4	16	14	1.2	0.2	< 0.2	0.9	< 0.1	15.2
SKH105	< 0.1	< 1	70	13.6	25	22	1.9	0.3	< 0.2	0.5	< 0.1	15.3
SKH106	< 0.1	< 1	< 20	20.9	43	19	3.8	0.9	0.9	1.9	0.2	15.8
SKH107	1.1	< 1	< 20	13.4	28	17	2.1	0.4	< 0.2	0.8	< 0.1	15.5
SKH108	2.1	< 1	< 20	25.8	53	29	4.2	0.9	< 0.2	1.2	< 0.1	15.2

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
SKH0109	1.7	< 1	< 20	35.2	39	41	4.4	0.8	< 0.2	1.0	< 0.1	16.0
SKH0110	2.7	< 1	< 20	23.4	29	26	3.1	0.5	< 0.2	0.8	< 0.1	15.2
SKH0111	1.6	< 1	< 20	17.0	29	21	2.2	0.5	< 0.2	0.7	< 0.1	15.3
SKH0112	< 0.1	< 1	< 20	4.2	7	5	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH0113	< 0.1	< 1	70	4.9	9	8	0.8	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH0114	< 0.1	< 1	60	4.5	7	11	0.7	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH0115	9.4	< 1	< 20	31.1	43	52	5.5	1.0	0.7	1.2	< 0.1	15.4
SKH0116	2.2	< 1	30	11.6	13	24	1.9	0.4	< 0.2	0.6	< 0.1	15.4
SKH0117	0.7	< 1	< 20	13.2	18	26	2.0	0.3	< 0.2	0.6	< 0.1	15.3
SKH0118	0.3	< 1	< 20	7.6	11	10	0.9	< 0.2	0.3	0.3	< 0.1	15.4
SKH0119	0.7	< 1	< 20	18.0	32	19	2.1	0.4	< 0.2	0.6	< 0.1	15.3
SKH0120	0.8	< 1	< 20	23.5	33	17	2.6	0.6	< 0.2	0.7	< 0.1	15.5
SKH0121	0.8	< 1	50	26.4	23	23	2.4	0.4	< 0.2	0.4	< 0.1	15.5
SKH0122	< 0.1	< 1	40	3.9	5	5	0.4	< 0.2	< 0.2	0.1	< 0.1	15.8
SKH0123	0.3	< 1	< 20	8.4	8	9	0.9	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH0124	1.6	< 1	< 20	27.5	32	22	3.2	0.7	< 0.2	1.1	0.1	15.4
SKH0125	< 0.1	< 1	30	5.2	7	6	0.6	< 0.2	< 0.2	0.3	< 0.1	15.8
SKH0126	0.3	< 1	40	3.0	3	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	15.8
SKH0127	0.4	< 1	40	8.9	10	7	0.9	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH0128	1.2	< 1	30	23.2	27	15	2.3	0.4	< 0.2	0.4	< 0.1	15.5

QC

Analyte Symbol	Au	Br	Ca	Co	Fe	Na	Sb	Sc	Zn	La	Ce	Sm
Unit Symbol	ppb	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	1	0.5	1	0.05	100	0.1	0.1	20	0.1	1	0.1
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
L-STD-4 Meas	21	5	3.6	< 1	0.11	400	0.1	0.2	30	0.8	2	0.1
L-STD-4 Cert	20.0	5.60	3.67	0.600	0.110	365	0.160	0.240	32.0	0.800	1.41	0.130
L-STD-4 Meas	20	6	3.6	< 1	0.11	300	0.1	0.2	30	0.8	< 1	0.1
L-STD-4 Cert	20.0	5.60	3.67	0.600	0.110	365	0.160	0.240	32.0	0.800	1.41	0.130

QC

Analyte Symbol
Unit Symbol
Lower Limit
Method Code
L-STD-4 Meas
L-STD-4 Cert
L-STD-4 Meas
L-STD-4 Cert



Date Submitted: 24-Oct-14
Invoice No.: A14-07987
Invoice Date: 07-Nov-14
Your Reference:

Northern Mineral Exploration
317
Sillesdale Cres
Thunder Bay ON P7C1S7
Canada

ATTN: Andrew Tims

CERTIFICATE OF ANALYSIS

22 Humus samples were submitted for analysis.

The following analytical package was requested:

Code 2A-15g Humus INAA(INAAGEO)

REPORT **A14-07987**

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Notes:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control



Results

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5	0.5
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
SKH093A	3	< 2	19	400	6	< 0.5	7	29	1.4	0.80	2.3	< 0.5	< 5	< 0.5	9200	< 10	< 20	0.8	3.4	< 2	< 100	< 0.5	3.3
SKH129	< 1	< 2	18	500	9	0.9	23	40	1.2	1.41	2.3	< 0.5	< 5	< 0.5	7100	< 10	20	0.8	4.5	< 2	< 100	< 0.5	3.1
SKH130	6	< 2	8	200	8	1.4	8	11	< 0.5	0.42	1.1	< 0.5	< 5	4.8	1900	< 10	30	0.8	1.3	< 2	< 100	< 0.5	1.7
SKH131	9	< 2	6	300	7	< 0.5	7	27	< 0.5	0.88	2.1	< 0.5	< 5	< 0.5	7000	< 10	< 20	0.6	3.0	< 2	< 100	< 0.5	2.7
SKH132	< 1	< 2	7	< 100	8	1.2	10	23	< 0.5	0.78	1.3	< 0.5	< 5	< 0.5	4500	< 10	< 20	0.7	2.7	< 2	< 100	< 0.5	1.9
SKH133	3	< 2	16	200	19	4.5	12	16	1.0	0.62	0.5	< 0.5	< 5	3.0	1500	< 10	< 20	0.8	2.4	< 2	< 100	< 0.5	1.8
SKH134	3	< 2	13	< 100	17	5.0	< 1	4	< 0.5	0.17	< 0.5	< 0.5	< 5	4.4	400	< 10	< 20	0.5	0.6	< 2	< 100	< 0.5	< 0.5
SKH135	< 1	< 2	8	< 100	16	3.5	2	6	< 0.5	0.18	< 0.5	< 0.5	< 5	5.0	400	< 10	< 20	0.3	0.5	< 2	< 100	< 0.5	< 0.5
SKH136	< 1	< 2	7	< 100	28	5.2	4	8	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.3	0.4	< 2	< 100	< 0.5	< 0.5
SKH137	< 1	< 2	7	< 100	24	4.1	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	0.4	0.5	< 2	< 100	< 0.5	< 0.5
SKH138	< 1	< 2	6	< 100	13	4.1	2	< 1	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.5	0.3	< 2	< 100	< 0.5	< 0.5
SKH139	< 1	< 2	7	< 100	13	4.4	< 1	6	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.4	0.4	< 2	< 100	< 0.5	0.6
SKH140	< 1	< 2	7	< 100	13	3.6	< 1	< 1	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	0.5	0.4	< 2	< 100	< 0.5	0.6
SKH141	< 1	< 2	7	100	16	5.4	< 1	5	< 0.5	0.30	0.5	< 0.5	< 5	5.1	400	< 10	< 20	2.5	0.7	< 2	< 100	< 0.5	1.3
SKH142	3	< 2	12	< 100	14	2.1	< 1	7	< 0.5	0.17	< 0.5	< 0.5	< 5	4.0	400	< 10	< 20	1.0	0.5	< 2	< 100	< 0.5	0.6
SKH143	< 1	< 2	10	< 100	20	4.6	7	< 1	< 0.5	0.37	< 0.5	< 0.5	< 5	4.3	400	< 10	< 20	1.8	0.9	< 2	< 100	< 0.5	1.1
SKH144	< 1	< 2	11	< 100	19	3.9	< 1	< 1	< 0.5	0.35	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	2.3	0.7	< 2	< 100	< 0.5	1.0
SKH145	4	< 2	15	< 100	14	3.3	4	13	< 0.5	0.44	< 0.5	< 0.5	< 5	< 0.5	600	< 10	< 20	1.0	1.2	< 2	< 100	< 0.5	1.3
SKH146	< 1	< 2	15	200	12	1.9	12	29	< 0.5	1.57	1.0	< 0.5	< 5	< 0.5	1500	< 10	< 20	1.2	4.1	< 2	< 100	< 0.5	4.0
SKH147	8	< 2	6	100	8	< 0.5	10	14	< 0.5	0.64	0.6	< 0.5	< 5	< 0.5	1800	< 10	< 20	0.7	2.2	< 2	< 100	< 0.5	2.2
SKH148	4	< 2	4	100	8	1.4	10	19	< 0.5	0.60	1.5	< 0.5	< 5	< 0.5	2200	< 10	20	0.4	1.9	< 2	< 100	< 0.5	1.6
SKH149	< 1	< 2	5	< 100	22	< 0.5	13	43	< 0.5	2.00	1.0	< 0.5	< 5	< 0.5	5500	< 10	< 20	1.3	3.5	< 2	< 100	< 0.5	1.4

Results

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
SKH093A	0.8	< 1	< 20	15.3	26	11	1.5	0.4	< 0.2	0.8	< 0.1	15.5
SKH129	0.8	< 1	< 20	21.6	35	10	2.4	0.7	< 0.2	0.9	0.1	15.6
SKH130	< 0.1	< 1	< 20	4.9	10	7	0.6	< 0.2	< 0.2	< 0.1	< 0.1	15.7
SKH131	< 0.1	< 1	< 20	10.9	21	6	1.2	0.4	< 0.2	0.6	< 0.1	15.4
SKH132	1.0	< 1	< 20	9.9	17	6	1.1	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH133	1.6	< 1	50	7.9	12	12	1.1	0.4	< 0.2	0.5	< 0.1	15.6
SKH134	< 0.1	< 1	30	2.8	4	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH135	< 0.1	< 1	< 20	3.0	4	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH136	< 0.1	< 1	< 20	2.7	7	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.6
SKH137	< 0.1	< 1	< 20	3.2	7	< 3	0.4	< 0.2	< 0.2	0.1	< 0.1	15.4
SKH138	0.4	< 1	20	2.8	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH139	0.5	< 1	< 20	2.3	4	5	0.2	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH140	< 0.1	< 1	30	2.1	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.9
SKH141	0.7	< 1	< 20	13.3	11	11	1.3	0.2	< 0.2	0.3	< 0.1	15.1
SKH142	< 0.1	< 1	30	2.8	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2
SKH143	1.2	< 1	40	15.5	18	20	1.5	0.3	< 0.2	0.4	< 0.1	15.5
SKH144	0.5	< 1	< 20	13.8	21	15	1.5	0.5	< 0.2	0.3	< 0.1	15.1
SKH145	< 0.1	< 1	< 20	11.7	18	8	1.3	0.4	< 0.2	0.4	< 0.1	15.6
SKH146	1.2	< 1	< 20	42.1	2	27	4.1	0.9	< 0.2	1.1	0.2	15.2
SKH147	< 0.1	< 1	90	8.4	16	8	0.9	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH148	< 0.1	< 1	60	7.6	10	< 3	0.7	< 0.2	< 0.2	0.4	< 0.1	15.4
SKH149	< 0.1	< 1	60	7.8	12	10	1.0	< 0.2	< 0.2	0.5	< 0.1	15.3

QC

Analyte Symbol	Au	Br	Ca	Co	Fe	Na	Sb	Sc	Zn	La	Ce	Sm
Unit Symbol	ppb	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	1	0.5	1	0.05	100	0.1	0.1	20	0.1	1	0.1
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
L-STD-4 Meas	22	5	3.3	< 1	0.11	400	0.2	0.2	20	0.9	1	0.1
L-STD-4 Cert	20.0	5.60	3.67	0.600	0.110	365	0.160	0.240	32.0	0.800	1.41	0.130

QC

Analyte Symbol
Unit Symbol
Lower Limit
Method Code
L-STD-4 Meas
L-STD-4 Cert

McBean Lake Property Humus Metadata

Date	GPS	Sample	Zone 16	Zone 16	Sample	Sample	Surface	Depth		
Collected	Waypoint	Number	UTM m E	UTM m N	Colour	Moisture	Vegetation	(cm)	Comment	Certificate
30/09/2014	138	SKH001	530055	5499072	dark brown	moist	Sp,Al,Br	20		A14-07295
30/09/2014	Duplicate	SKH002	530055	5499072	dark brown	moist	Sp,Al,Br	20		A14-07295
30/09/2014	139	SKH003	530057	5499094	dark brown	moist	Sp	10		A14-07295
30/09/2014	140	SKH004	530055	5499121	brown	dry	Sp,Po	10	near dd trail, thin humus	A14-07295
30/09/2014	141	SKH005	530059	5499144	dark brown	wet	Sp	20		A14-07295
30/09/2014	142	SKH006	530061	5499171	dark brown	dry	Sp	25		A14-07295
30/09/2014	143	SKH007	530064	5499197	dark brown	wet	Sp	25		A14-07295
30/09/2014	144	SKH008	530058	5499224	dark brown	wet	Sp,Po	20		A14-07295
30/09/2014	145	SKH009	530057	5499248	dark brown	wet	Sp,Po	20		A14-07295
30/09/2014	146	SKH010	530056	5499273	dark brown	wet	Sp,Po	25		A14-07295
10/10/2014	232	SKH100	530261	5499627	dark brown	moist	Sp	10		A14-07671
10/10/2014	233	SKH101	530261	5499650	dark brown	moist	Sp	10		A14-07671
10/10/2014	234	SKH102	530260	5499676	dark brown	moist	Sp	10		A14-07671
10/10/2014	235	SKH103	530261	5499691	dark brown	moist	Sp	10	E-W CL	A14-07671
10/10/2014	236	SKH104	530359	5499686	dark brown	wet	Sp,Al	10		A14-07671
10/10/2014	no wpt	SKH105	530359	5499668	dark brown	wet	Sp,Al	15	Mv tuff to SE	A14-07671
10/10/2014	237	SKH106	530358	5499646	dark brown	wet	Sp,Al	10		A14-07671
10/10/2014	238	SKH107	530359	5499624	dark brown	wet	Sp,Po	15		A14-07671
10/10/2014	239	SKH108	530360	5499604	dark brown	moist	Al,Sp, Po	10		A14-07671
10/10/2014	240	SKH109	530360	5499574	dark brown	wet	Sp,Br,Ce	15		A14-07671
30/09/2014	147	SKH011	530057	5499296	dark brown	moist	Sp,Po	5	very thin humus	A14-07295
10/10/2014	241	SKH110	530357	5499552	dark brown	wet	Sp,Ce	5		A14-07671
10/10/2014	242	SKH111	530359	5499525	dark brown	wet	Ce,Sp	15		A14-07671
10/10/2014	243	SKH112	530356	5499505	black	wet	Ce,Sp	20	rain and sleet	A14-07671
10/10/2014	244	SKH113	530360	5499476	dark brown	dry	Sp,Ce	20		A14-07671
10/10/2014	245	SKH114	530362	5499452	dark brown	wet	Ce,Sp	15	10 m south of dd trail	A14-07671
10/10/2014	246	SKH115	530361	5499424	black	wet	Ce,Sp	25		A14-07671
10/10/2014	247	SKH116	530360	5499400	black	wet	Ce,Sp	25		A14-07671
10/10/2014	248	SKH117	530359	5499375	black	wet	Ce,Sp	25		A14-07671
10/10/2014	249	SKH118	530348	5499350	black	wet	Ce,Sp	25		A14-07671
10/10/2014	250	SKH119	530346	5499325	black	wet	Sp,Ce,Po	20		A14-07671
30/09/2014	148	SKH012	530060	5499321	brown	moist	Po,Sp	5	N-S line post 1212976 15 m W	A14-07295
10/10/2014	251	SKH120	530344	5499299	dark brown	dry	Sp,Ce	15		A14-07671
10/10/2014	252	SKH121	530340	5499276	dark brown	wet	Sp,Po,Ce	15		A14-07671
10/10/2014	253	SKH122	530257	5499278	dark brown	wet	Sp	30		A14-07671
10/10/2014	254	SKH123	530259	5499300	brown	moist	Sp,Po,Ce	30		A14-07671
10/10/2014	255	SKH124	530261	5499325	dark brown	wet	Sp,Po	20		A14-07671
10/10/2014	256	SKH125	530263	5499350	black	moist	Sp,Ce	25		A14-07671
10/10/2014	257	SKH126	530260	5499374	black	wet	Sp	25	on E-W CL	A14-07671

McBean Lake Property Humus Metadata

Date	GPS	Sample	Zone 16	Zone 16	Sample	Sample	Surface	Depth		
Collected	Waypoint	Number	UTM m E	UTM m N	Colour	Moisture	Vegetation	(cm)	Comment	Certificate
10/10/2014	258	SKH127	530259	5499400	black	wet	Sp	25		A14-07671
10/10/2014	Duplicate	SKH128	530259	5499400	black	wet	Sp	25		A14-07671
30/09/2014	149	SKH013	530056	5499346	brown	moist	Po,Sp	5		A14-07295
30/09/2014	150	SKH014	530057	5499374	brown	moist	Po,Sp,Br	5		A14-07295
30/09/2014	151	SKH015	530057	5499396	brown	moist	Po,Sp,Br	5		A14-07295
30/09/2014	152	SKH016	530056	5499423	brown	moist	Po,Sp,Br	5		A14-07295
01/10/2014	153	SKH017	530161	5499010	dark brown	wet	Sp,Al	25		A14-07295
01/10/2014	Duplicate	SKH018	530161	5499010	dark brown	wet	Sp,Al	25		A14-07295
01/10/2014	154	SKH019	530161	5499034	dark brown	wet	Sp	25		A14-07295
01/10/2014	155	SKH020	530163	5499061	dark brown	wet	Sp	25		A14-07295
01/10/2014	156	SKH021	530162	5499085	dark brown	wet	Sp	25		A14-07295
01/10/2014	157	SKH022	530164	5499110	dark brown	wet	Sp	25		A14-07295
01/10/2014	158	SKH023	530160	5499141	dark brown	wet	Sp	20		A14-07295
01/10/2014	159	SKH024	530158	5499164	dark brown	wet	Sp	20		A14-07295
01/10/2014	160	SKH025	530160	5499181	dark brown	wet	Sp	25	near dd trail	A14-07295
01/10/2014	161	SKH026	530161	5499211	brown	moist	Sp,Po	25		A14-07295
01/10/2014	162	SKH027	530163	5499230	black	moist	Sp,Po	20		A14-07295
01/10/2014	163	SKH028	530160	5499259	brown	moist	Sp,Po	5		A14-07295
01/10/2014	164	SKH029	530164	5499281	brown	dry	Sp,Po	5		A14-07295
01/10/2014	165	SKH030	530163	5499309	brown	dry	Sp,Po	5		A14-07295
01/10/2014	166	SKH031	530159	5499335	brown	dry	Sp,Po	5		A14-07295
01/10/2014	167	SKH032	530154	5499359	brown	dry	Sp,Po	3		A14-07295
01/10/2014	168	SKH033	530160	5499383	brown	dry	Sp,Po	3		A14-07295
01/10/2014	169	SKH034	530157	5499409	black	wet	Sp,Po	15		A14-07295
01/10/2014	170	SKH035	530161	5499435	black	moist	Sp,Po	20		A14-07295
01/10/2014	171	SKH036	530163	5499457	brown	dry	Sp,Po	5		A14-07295
01/10/2014	172	SKH037	530162	5499482	brown	dry	Sp,Po	5		A14-07295
01/10/2014	173	SKH038	530160	5499507	brown	dry	Sp	10		A14-07295
01/10/2014	174	SKH039	530157	5499531	brown	dry	Sp	10	adjacent to rusty S3 o/c	A14-07295
01/10/2014	175	SKH040	530160	5499559	brown	dry	Al	2		A14-07295
01/10/2014	176	SKH041	530160	5499587	brown	dry	Sp,Po	5		A14-07295
01/10/2014	177	SKH042	530164	5499608	brown	dry	Sp,Po	5	OTC-101, irreg N-dipping Qv w tr Py	A14-07295
01/10/2014	178	SKH043	530159	5499634	dark brown	dry	Sp,Po	10		A14-07295
01/10/2014	179	SKH044	530160	5499662	dark brown	wet	Sp	5		A14-07295
01/10/2014	180	SKH045	530161	5499687	dark brown	dry	Sp	10	N side of Mv o/c on CL	A14-07295
01/10/2014	181	SKH046	530057	5499709	dark brown	dry	Sp	10	CL	A14-07295
01/10/2014	182	SKH047	530053	5499685	dark brown	dry	Sp	10		A14-07295
01/10/2014	Duplicate	SKH048	530053	5499685	dark brown	dry	Sp,Br	10		A14-07295
01/10/2014	183	SKH049	530057	5499660	dark brown	dry	Sp	10		A14-07295

McBean Lake Property Humus Metadata

Date	GPS	Sample	Zone 16	Zone 16	Sample	Sample	Surface	Depth		
Collected	Waypoint	Number	UTM m E	UTM m N	Colour	Moisture	Vegetation	(cm)	Comment	Certificate
01/10/2014	Blank	SKH050								A14-07295
01/10/2014	184	SKH051	530054	5499638	dark brown	dry	Sp	10		A14-07295
01/10/2014	185	SKH052	530051	5499614	dark brown	dry	Sp	10		A14-07295
01/10/2014	186	SKH053	530056	5499588	dark brown	dry	Sp,Po	10		A14-07295
01/10/2014	187	SKH054	530054	5499566	dark brown	dry	Sp,Po	5		A14-07295
01/10/2014	188	SKH055	530058	5499541	dark brown	dry	Sp,Po	5		A14-07295
01/10/2014	189	SKH056	530056	5499517	dark brown	dry	Sp,Po	2		A14-07295
01/10/2014	190	SKH057	530057	5499483	dark brown	dry	Sp	15		A14-07295
01/10/2014	191	SKH058	530058	5499458	black	wet	Sp	25		A14-07295
09/10/2014	Blank	SKH059								A14-07295
09/10/2014	194	SKH060	529757	5499374	dark brown	wet	Sp,Po,Br	20	10 m N of E-W CL, 25 m N of possible ddh	A14-07671
09/10/2014	Duplicate	SKH061	529757	5499374	dark brown	wet	Sp,Po,Br	20		A14-07671
09/10/2014	195	SKH062	529757	5499401	dark brown	wet	Po,Sp	5		A14-07671
09/10/2014	196	SKH063	529761	5499424	dark brown	wet	Po,Sp	5		A14-07671
09/10/2014	197	SKH064	529761	5499451	dark brown	wet	Ce,Tm,Sp	10		A14-07671
09/10/2014	198	SKH065	529760	5499475	black	wet	Ce,Sp	25		A14-07671
09/10/2014	199	SKH066	529762	5499500	black	wet	Ce	35		A14-07671
09/10/2014	200	SKH067	529761	5499525	dark brown	wet	Ce,Tm,Sp	35	near ddh	A14-07671
09/10/2014	201	SKH068	529761	5499551	dark brown	wet	Ce	35		A14-07671
09/10/2014	202	SKH069	529760	5499577	dark brown	moist	Sp,Ta	15	wpt 203 1301** Qv rubble pile	A14-07671
09/10/2014	204	SKH070	529758	5499600	brown	moist	Ta	15	open Ta stand	A14-07671
09/10/2014	205	SKH071	529761	5499626	dark brown	moist	Sp	5	1301** Qv in o/c	A14-07671
09/10/2014	206	SKH072	529760	5499652	dark brown	moist	Sp,Po	5		A14-07671
09/10/2014	207	SKH073	529761	5499681	brown	moist	Sp	5		A14-07671
09/10/2014	208	SKH074	529764	5499704	black	wet	Ce	25		A14-07671
09/10/2014	209	SKH075	529756	5499736	dark brown	wet	Ce	15		A14-07671
09/10/2014	Duplicate	SKH076	529756	5499736	dark brown	wet	Ce	15	CL	A14-07671
09/10/2014	210	SKH077	529868	5499703	dark brown	wet	Ce,Sp	25		A14-07671
09/10/2014	211	SKH078	529869	5499679	black	wet	Ce,Sp	30		A14-07671
09/10/2014	212	SKH079	529864	5499658	dark brown	wet	Ce,Sp	25	o/c to west Mv	A14-07671
09/10/2014	213	SKH080	529861	5499623	dark brown	wet	Ce,Sp	15		A14-07671
09/10/2014	214	SKH081	529861	5499604	dark brown	moist	Sp	10		A14-07671
09/10/2014	215	SKH082	529860	5499574	black	wet	Sp	15		A14-07671
09/10/2014	216	SKH083	529860	5499552	dark brown	wet	Sp,Po	20	S3 o/c 2 m w	A14-07671
09/10/2014	217	SKH084	529861	5499525	brown	moist	Sp	5		A14-07671
09/10/2014	218	SKH085	529859	5499503	brown	moist	Sp	5		A14-07671
09/10/2014	219	SKH086	529863	5499474	brown	moist	Sp	8		A14-07671
09/10/2014	220	SKH087	529860	5499450	dark brown	moist	Sp	10		A14-07671
09/10/2014	221	SKH088	529857	5499422	dark brown	moist	Sp,Po	15		A14-07671

McBean Lake Property Humus Metadata

Date	GPS	Sample	Zone 16	Zone 16	Sample	Sample	Surface	Depth		
Collected	Waypoint	Number	UTM m E	UTM m N	Colour	Moisture	Vegetation	(cm)	Comment	Certificate
09/10/2014	222	SKH089	529855	5499396	dark brown	wet	Sp,Po	10		A14-07671
09/10/2014	Duplicate	SKH090	529855	5499396	dark brown	wet	Sp,Po	10		A14-07671
10/10/2014	224	SKH091	530259	5499424	dark brown	moist	Sp	15	shallow humus, bedrock	A14-07671
10/10/2014	Duplicate	SKH092	530259	5499424	dark brown	moist	Sp	15		A14-07671
10/10/2014	Blank	SKH093								A14-07671
10/10/2014	225	SKH093A	530259	5499449	dark brown	moist	Sp	15		A14-07671
10/10/2014	226	SKH094	530261	5499475	dark brown	moist	Sp	15		A14-07671
10/10/2014	227	SKH095	530260	5499503	black	wet	Sp,Al,Br	20		A14-07671
10/10/2014	228	SKH096	530259	5499525	black	wet	Sp,Al,Br	25		A14-07671
10/10/2014	229	SKH097	530260	5499551	dark brown	moist	Sp	15	shallow humus, bedrock	A14-07671
10/10/2014	230	SKH098	530261	5499574	dark brown	moist	Sp	5		A14-07671
10/10/2014	231	SKH099	530261	5499600	dark brown	moist	Sp	10	o/c rusty S3	A14-07671
22/10/2014	259	SKH129	530556	5499680	dark brown	moist	Sp,Po	5		A14-07987
22/10/2014	260	SKH130	530550	5499650	dark brown	moist	Po,Sp	5		A14-07987
22/10/2014	261	SKH131	530550	5499625	dark brown	moist	Sp,Po	5		A14-07987
22/10/2014	262	SKH132	530546	5499599	black	moist	Po,Sp,Ce	10		A14-07987
22/10/2014	263	SKH133	530550	5499576	black	wet	Sp,Po	10		A14-07987
22/10/2014	264	SKH134	530553	5499553	black	wet	Sp	25		A14-07987
22/10/2014	265	SKH135	530548	5499525	black	wet	Sp	30		A14-07987
22/10/2014	266	SKH136	530550	5499499	black	wet	Sp	35		A14-07987
22/10/2014	267	SKH137	530550	5499476	black	wet	Sp	35		A14-07987
22/10/2014	268	SKH138	530549	5499451	dark brown	wet	Sp	35		A14-07987
22/10/2014	269	SKH139	530551	5499424	black	wet	Sp	35		A14-07987
22/10/2014	Duplicate	SKH140	530551	5499424	black	wet	Sp	35		A14-07987
22/10/2014	270	SKH141	530551	5499399	black	wet	Sp	35		A14-07987
22/10/2014	271	SKH142	530550	5499374	dark brown	moist	Sp	35	humus on boulders, E-W CL	A14-07987
22/10/2014	272	SKH143	530551	5499348	black	wet	Sp	35		A14-07987
22/10/2014	273	SKH144	530550	5499323	black	wet	Sp	35		A14-07987
22/10/2014	274	SKH145	530550	5499299	black	wet	Sp	35		A14-07987
22/10/2014	275	SKH146	530551	5499275	dark brown	wet	Po,Sp	10	humus on boulders	A14-07987
22/10/2014	276	SKH147	530551	5499250	dark brown	moist	Po,Sp	5		A14-07987
22/10/2014	Duplicate	SKH148	530551	5499250	dark brown	moist	Po,Sp	5		A14-07987
22/10/2014	Blank	SKH149								A14-07987
		Average Al - Alder Maximum Standard Dev.			Ce - Cedar Po - Popular	Sp - Spruce (unsubdivided) Ta - Tamarack				Average Maximum Standard Dev.

McBean Lake Property Humus Metadata

Sample	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm
Number	1.00	2.00	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5
SKH001	< 1	1	11	200	16	4.9	6	10	< 0.5	0.55	< 0.5	0.25	< 5	1.2	700	< 10	< 20	1.6	1.7	< 2	< 100	< 0.5
SKH002	< 1	1	14	300	17	5.2	8	10	< 0.5	0.62	< 0.5	0.25	< 5	1.5	800	< 10	< 20	1.5	2	< 2	< 100	< 0.5
SKH003	< 1	1	18	300	14	3.3	10	16	1.3	0.7	< 0.5	0.25	< 5	0.8	1400	< 10	< 20	1.3	2.2	< 2	< 100	< 0.5
SKH004	< 1	1	5	600	5	2.1	8	25	2.3	0.75	3.1	0.25	< 5	0.25	8200	< 10	40	0.5	3.2	< 2	< 100	< 0.5
SKH005	< 1	1	11	200	11	2.2	4	22	2.2	0.58	1.4	0.25	< 5	0.25	2800	< 10	< 20	0.6	2.3	< 2	< 100	< 0.5
SKH006	< 1	1	8	< 100	16	4.8	3	5	< 0.5	0.26	< 0.5	0.25	< 5	1.9	400	< 10	< 20	2.3	0.7	< 2	< 100	< 0.5
SKH007	< 1	1	7	100	17	5.2	3	6	< 0.5	0.24	< 0.5	0.25	< 5	2.3	300	< 10	< 20	3.9	0.7	< 2	< 100	< 0.5
SKH008	< 1	1	14	200	19	6.9	6	10	< 0.5	0.44	< 0.5	0.25	< 5	1.7	400	< 10	< 20	5	1.4	< 2	< 100	< 0.5
SKH009	< 1	1	66	300	15	7.5	25	88	1	2.13	2	0.25	< 5	12	14200	< 10	< 20	2.3	8.1	< 2	< 100	< 0.5
SKH010	12	1	57	400	32	6.6	17	55	< 0.5	2.01	< 0.5	0.25	< 5	0.25	1000	< 10	< 20	8.1	6.8	< 2	< 100	< 0.5
SKH100	< 1	1	64	400	11	< 0.5	45	62	1.9	1.78	4.2	0.25	< 5	0.25	11400	< 10	30	0.9	6.4	< 2	< 100	< 0.5
SKH101	7	1	21	300	15	< 0.5	16	53	2.9	1.84	5.2	0.25	< 5	0.25	11600	< 10	60	1.2	7.7	< 2	< 100	< 0.5
SKH102	11	1	24	400	10	0.7	13	36	< 0.5	2.28	5.1	0.6	< 5	0.25	8500	< 10	< 20	2.1	9.3	< 2	< 100	< 0.5
SKH103	12	1	20	400	15	1.4	14	22	2	0.86	1.2	0.25	< 5	0.25	2300	< 10	< 20	1.4	2.6	< 2	< 100	< 0.5
SKH104	< 1	1	32	300	11	1.5	10	38	< 0.5	1.36	1.8	0.25	< 5	0.25	4200	< 10	< 20	3.6	5.6	< 2	< 100	< 0.5
SKH105	15	1	44	200	16	1.2	13	19	0.9	1.12	1.2	0.25	< 5	2.4	2300	< 10	< 20	1.4	3.6	< 2	< 100	< 0.5
SKH106	< 1	1	39	400	15	5.9	80	86	4.2	4.65	3.1	0.25	< 5	0.25	9500	< 10	< 20	1.7	18.8	< 2	< 100	< 0.5
SKH107	< 1	1	31	300	14	1.9	51	45	3.5	1.58	1.8	0.25	< 5	0.25	5600	< 10	< 20	0.8	4.7	< 2	< 100	< 0.5
SKH108	< 1	1	130	300	17	2	278	61	3.8	2.86	2.2	0.25	< 5	0.25	3700	< 10	40	1.2	5.8	< 2	< 100	< 0.5
SKH109	9	1	60	300	35	6.5	26	22	< 0.5	0.73	0.8	0.25	< 5	3.5	2100	< 10	< 20	1.6	3.2	< 2	< 100	< 0.5
SKH011	5	1	9	400	14	3.3	14	15	2.4	0.34	< 0.5	0.25	< 5	0.25	1300	< 10	20	0.7	1.1	< 2	< 100	< 0.5
SKH110	12	1	36	200	27	7.7	13	18	2	0.67	< 0.5	0.25	< 5	3.7	1100	< 10	< 20	1.9	2.6	< 2	< 100	< 0.5
SKH111	16	1	32	300	16	4.2	18	29	3.8	0.95	1.6	0.25	< 5	0.5	4000	< 10	< 20	1.4	3.2	< 2	< 100	< 0.5
SKH112	< 1	1	15	200	39	6.3	5	11	< 0.5	0.25	0.8	0.25	< 5	2.7	1400	< 10	< 20	1	1.2	< 2	< 100	< 0.5
SKH113	< 1	1	10	200	34	6.9	0.5	5	< 0.5	0.31	< 0.5	0.25	< 5	0.25	600	< 10	< 20	0.6	1	< 2	< 100	< 0.5
SKH114	< 1	1	14	< 100	44	6.5	6	4	< 0.5	0.29	< 0.5	0.6	< 5	0.25	500	< 10	< 20	1.3	0.7	< 2	< 100	< 0.5
SKH115	2	1	244	300	56	8.1	24	59	4.7	1.56	2.2	0.25	< 5	7.7	4500	< 10	< 20	2.4	7.9	< 2	< 100	< 0.5
SKH116	< 1	1	28	200	45	8.1	8	16	1.9	0.58	0.8	0.25	< 5	2.3	900	< 10	< 20	2.1	2.7	< 2	< 100	< 0.5
SKH117	< 1	1	19	200	35	8.7	0.5	15	0.9	0.53	< 0.5	0.25	< 5	3.6	700	< 10	< 20	4.5	1.7	< 2	< 100	< 0.5
SKH118	< 1	1	18	200	15	3	9	16	3.6	0.84	0.7	0.25	< 5	1.4	2300	< 10	< 20	1.1	2.6	< 2	< 100	< 0.5
SKH119	< 1	1	115	200	15	2.6	18	28	4	1.5	1.1	0.25	< 5	1.9	2300	< 10	30	1.4	4	< 2	< 100	< 0.5
SKH012	< 1	1	11	300	10	1.5	26	11	1.7	0.58	< 0.5	1.4	< 5	0.25	800	< 10	< 20	0.5	1.6	< 2	< 100	< 0.5
SKH120	6	1	67	200	12	2.6	14	36	1.9	1.48	1.8	0.25	< 5	0.25	6200	< 10	< 20	1.5	4.3	< 2	< 100	< 0.5
SKH121	< 1	1	20	100	16	4	3	5	< 0.5	0.4	< 0.5	0.25	< 5	1.4	600	< 10	< 20	1.7	1.4	< 2	< 100	< 0.5
SKH122	< 1	1	9	< 100	14	3.9	0.5	4	< 0.5	0.2	< 0.5	0.25	< 5	2.2	400	< 10	< 20	1.3	0.5	< 2	< 100	< 0.5
SKH123	< 1	1	14	100	8	3.5	6	6	1.7	0.37	< 0.5	0.25	< 5	1.1	900	< 10	< 20	1	1.2	< 2	< 100	< 0.5
SKH124	< 1	1	161	300	10	3.2	27	49	11	2.04	3.7	0.25	< 5	0.25	11600	< 10	< 20	1.8	7.5	< 2	< 100	< 0.5
SKH125	< 1	1	21	200	16	4.9	5	12	1.3	0.42	0.5	0.25	< 5	0.25	2100	< 10	< 20	1.6	1.5	< 2	< 100	< 0.5
SKH126	< 1	1	8	100	16	3.7	2	7	< 0.5	0.16	< 0.5	0.25	< 5	1.4	400	< 10	< 20	1.2	0.5	< 2	< 100	< 0.5

McBean Lake Property Humus Metadata

Sample	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm
Number	1.00	2.00	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5
SKH127	2	1	12	< 100	12	2.8	3	5	< 0.5	0.26	< 0.5	0.25	< 5	1.3	500	< 10	< 20	1	0.8	< 2	< 100	< 0.5
SKH128	< 1	1	14	100	17	4.4	7	8	< 0.5	0.48	< 0.5	0.25	< 5	1	500	< 10	< 20	1.7	1.5	< 2	< 100	< 0.5
SKH013	26	1	13	200	13	0.9	13	17	3.2	0.78	2	0.25	< 5	0.25	3700	< 10	< 20	0.9	2.7	< 2	< 100	< 0.5
SKH014	23	1	9	200	8	< 0.5	10	18	2.6	0.64	2.4	0.25	< 5	0.25	3600	< 10	< 20	1.4	2.6	< 2	< 100	< 0.5
SKH015	8	1	6	200	12	1.3	9	15	2.1	0.34	1.2	0.25	< 5	0.25	3400	< 10	< 20	0.6	1.6	< 2	< 100	< 0.5
SKH016	14	1	10	500	7	0.9	9	37	4.7	0.79	3.7	0.25	< 5	2.5	10300	< 10	60	1.2	4.2	< 2	< 100	< 0.5
SKH017	< 1	1	8	100	24	5.8	2	8	< 0.5	0.22	< 0.5	0.25	< 5	0.25	700	< 10	< 20	0.6	0.6	< 2	< 100	< 0.5
SKH018	< 1	1	6	< 100	26	6.6	2	4	< 0.5	0.24	< 0.5	0.25	< 5	0.25	500	< 10	< 20	0.5	0.6	< 2	< 100	< 0.5
SKH019	< 1	1	8	100	27	6.8	4	9	< 0.5	0.21	< 0.5	0.25	< 5	0.25	500	< 10	< 20	0.7	0.6	< 2	< 100	< 0.5
SKH020	3	1	7	100	36	7.3	6	4	< 0.5	0.16	< 0.5	0.25	< 5	0.25	300	< 10	< 20	0.9	0.5	< 2	< 100	< 0.5
SKH021	< 1	1	7	200	29	9.1	4	4	0.9	0.21	< 0.5	0.25	< 5	0.25	500	< 10	< 20	1.8	0.8	< 2	< 100	< 0.5
SKH022	< 1	1	9	200	43	7.9	6	9	< 0.5	0.26	< 0.5	0.25	< 5	1.9	500	< 10	< 20	3	1.5	< 2	< 100	< 0.5
SKH023	< 1	1	7	100	31	8.8	4	5	< 0.5	0.17	< 0.5	0.25	< 5	5	400	< 10	< 20	2.4	0.7	< 2	< 100	< 0.5
SKH024	6	1	6	200	43	8.4	7	5	< 0.5	0.24	< 0.5	0.25	< 5	4.2	400	< 10	< 20	2.1	0.6	< 2	< 100	< 0.5
SKH025	< 1	1	5	300	39	8.9	9	8	< 0.5	0.43	0.5	0.25	< 5	10.4	500	< 10	< 20	1.6	1.4	< 2	< 100	< 0.5
SKH026	< 1	1	11	300	35	8.1	12	11	< 0.5	0.42	< 0.5	0.25	< 5	3.9	600	< 10	< 20	3.5	1.4	< 2	< 100	< 0.5
SKH027	8	1	12	400	43	8.2	13	13	< 0.5	0.57	< 0.5	0.25	< 5	10	700	< 10	< 20	4.2	2.1	< 2	< 100	< 0.5
SKH028	< 1	1	39	400	31	5.9	45	93	9	2.42	< 0.5	0.25	< 5	3.3	8800	< 10	30	3	9	< 2	< 100	< 0.5
SKH029	8	1	14	400	10	4.3	22	53	5.6	1.33	2.3	0.25	< 5	0.25	9400	< 10	< 20	1.7	5.2	< 2	< 100	< 0.5
SKH030	9	1	17	200	9	2.7	11	17	< 0.5	0.62	0.9	0.25	< 5	0.25	4100	< 10	< 20	3.6	3	< 2	< 100	< 0.5
SKH031	< 1	1	6	200	7	1.4	7	9	1.5	0.29	0.8	0.25	< 5	0.25	2200	< 10	< 20	0.5	1.3	< 2	< 100	< 0.5
SKH032	7	1	11	200	5	< 0.5	9	36	3.1	0.99	2.5	0.25	< 5	0.25	11200	< 10	< 20	1.7	4.5	< 2	< 100	< 0.5
SKH033	7	1	7	500	9	2.5	13	11	3.3	0.37	0.8	0.7	< 5	0.25	1600	< 10	30	0.8	1.2	< 2	< 100	< 0.5
SKH034	< 1	1	16	< 100	19	6.3	12	11	< 0.5	0.47	< 0.5	0.25	< 5	0.25	1100	< 10	< 20	3.2	2.2	< 2	< 100	< 0.5
SKH035	< 1	1	13	100	19	4.8	4	5	< 0.5	0.26	< 0.5	0.25	< 5	3.8	600	< 10	< 20	1.5	1.3	< 2	< 100	< 0.5
SKH036	6	1	9	100	10	0.9	4	6	0.7	0.3	0.6	0.25	< 5	0.25	1100	< 10	< 20	0.8	1.4	< 2	< 100	< 0.5
SKH037	7	1	9	100	8	1.2	3	9	1.8	0.34	1.4	0.25	< 5	0.25	2600	< 10	< 20	0.8	1.8	< 2	< 100	< 0.5
SKH038	< 1	1	14	300	9	1.4	9	12	< 0.5	0.43	0.7	0.25	< 5	0.25	3400	< 10	40	0.5	2.2	< 2	< 100	< 0.5
SKH039	10	1	167	300	10	1.7	18	25	2.4	1.07	3	0.25	< 5	0.25	7100	< 10	< 20	1.2	4.4	< 2	< 100	< 0.5
SKH040	13	1	43	300	9	2.6	17	25	2	0.85	1.4	0.25	< 5	0.25	4500	< 10	< 20	1	3.9	< 2	< 100	< 0.5
SKH041	< 1	1	13	300	6	< 0.5	9	22	1.8	0.79	3.1	0.25	< 5	1.4	10400	< 10	< 20	0.4	5.1	< 2	< 100	< 0.5
SKH042	13	1	11	400	7	< 0.5	5	30	1.6	0.79	4.4	0.25	< 5	0.25	9400	< 10	30	1.1	5.3	< 2	< 100	< 0.5
SKH043	< 1	1	18	300	10	0.6	58	24	1.9	1.14	1.1	0.25	< 5	0.25	3700	< 10	30	0.6	4.3	< 2	< 100	< 0.5
SKH044	8	1	22	< 100	17	1.9	17	35	< 0.5	1.69	1.7	0.25	< 5	0.25	6500	< 10	< 20	1	8.6	< 2	300	< 0.5
SKH045	16	1	17	400	12	< 0.5	7	19	< 0.5	0.61	1.3	0.25	< 5	0.25	2400	< 10	< 20	1	2.9	< 2	< 100	< 0.5
SKH046	17	1	39	300	8	2	8	29	1	2.9	2.9	0.25	< 5	0.25	10800	< 10	< 20	1.3	8	< 2	< 100	< 0.5
SKH047	18	1	19	300	9	< 0.5	25	28	2.2	0.97	2.3	0.25	< 5	0.25	5500	< 10	50	0.9	4.8	< 2	< 100	< 0.5
SKH048	9	1	24	300	10	0.9	26	13	2.1	0.6	1	0.25	< 5	0.25	3100	< 10	40	0.8	3.6	< 2	< 100	< 0.5
SKH049	< 1	1	4	300	7	1.8	7	14	0.6	0.43	3.1	0.25	< 5	0.25	6800	< 10	20	0.3	2.7	< 2	< 100	< 0.5

McBean Lake Property Humus Metadata

Sample	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm
Number	1.00	2.00	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5
SKH050	< 1	1	2	500	6	5.9	55	130	< 0.5	6.39	3.7	0.25	< 5	0.25	23400	< 10	70	0.7	33.3	< 2	< 100	< 0.5
SKH051	11	1	10	200	10	1.2	11	18	3	0.71	1.1	0.25	< 5	0.25	3500	< 10	40	0.7	3.1	< 2	< 100	< 0.5
SKH052	7	1	8	300	9	2.5	8	20	< 0.5	0.62	4.3	0.25	< 5	0.25	7200	< 10	30	0.8	3.6	< 2	< 100	< 0.5
SKH053	19	1	13	300	5	< 0.5	13	14	3.7	0.58	1.4	0.25	< 5	0.25	3600	< 10	40	1.1	3.2	< 2	< 100	0.8
SKH054	6	1	9	300	9	2.2	25	15	3.6	0.59	0.9	0.25	< 5	0.25	2300	< 10	30	0.9	2.8	< 2	< 100	< 0.5
SKH055	14	1	29	200	12	< 0.5	14	23	< 0.5	1.16	2.6	0.25	< 5	0.25	6900	< 10	50	0.9	4.7	< 2	< 100	< 0.5
SKH056	20	1	38	400	6	0.6	17	25	3.3	0.82	1.4	0.25	< 5	0.25	6200	< 10	40	0.9	4	< 2	< 100	< 0.5
SKH057	< 1	1	229	200	18	6.2	18	37	1.8	1.46	1.3	0.25	< 5	0.25	4000	< 10	40	2	6.3	< 2	< 100	< 0.5
SKH058	< 1	1	54	300	21	6.4	9	28	2.5	1.15	1.4	0.25	< 5	1.1	2800	< 10	30	1.6	6.1	< 2	< 100	< 0.5
SKH059	11	1	77	100	37	4.7	7	22	2.4	0.71	0.7	0.25	< 5	9.8	1500	< 10	20	5.3	4.2	< 2	< 100	< 0.5
SKH060	< 1	1	29	300	16	2.9	25	44	3.6	2.02	1.3	0.25	< 5	4	6200	< 10	< 20	1.2	6.1	< 2	< 100	< 0.5
SKH061	7	1	21	300	11	2.7	17	39	3.4	1.41	1.2	0.25	< 5	0.5	6500	< 10	< 20	1.2	4.7	< 2	< 100	< 0.5
SKH062	< 1	1	22	300	9	2.5	15	23	3.1	1.22	1.5	0.25	< 5	5.5	3300	< 10	60	1.1	3.8	< 2	< 100	< 0.5
SKH063	< 1	1	10	300	6	1.6	6	28	1.8	0.89	3.3	0.25	< 5	1	10000	< 10	70	0.6	3.9	< 2	< 100	< 0.5
SKH064	6	1	30	300	8	2.2	7	28	1.5	1.08	3.1	0.25	< 5	1.6	10200	< 10	50	0.8	3.9	< 2	< 100	< 0.5
SKH065	< 1	1	46	200	15	3.6	16	42	1.2	1.92	1.8	0.25	< 5	6.5	9100	< 10	< 20	0.8	5.7	< 2	< 100	< 0.5
SKH066	< 1	1	34	< 100	37	6.7	9	13	< 0.5	0.61	0.9	0.25	< 5	11.6	900	< 10	< 20	3.2	2.3	< 2	< 100	< 0.5
SKH067	< 1	1	18	100	25	4.1	4	10	< 0.5	0.27	< 0.5	0.25	< 5	1.5	800	< 10	< 20	1.2	1.2	< 2	< 100	< 0.5
SKH068	4	1	55	100	27	4.2	8	11	< 0.5	0.5	< 0.5	0.25	< 5	4.2	700	< 10	< 20	1.6	2	< 2	< 100	< 0.5
SKH069	31	1	163	200	23	5.4	10	34	1.6	1	1	0.25	< 5	2.2	3500	< 10	< 20	3.6	3.5	< 2	< 100	< 0.5
SKH070	8	1	137	200	13	< 0.5	6	26	< 0.5	0.87	2.2	0.25	< 5	1.7	5200	< 10	< 20	1.3	3.4	< 2	< 100	< 0.5
SKH071	14	1	37	300	8	< 0.5	4	20	< 0.5	0.9	2.4	0.25	< 5	1.8	6000	< 10	< 20	1.1	3.1	< 2	< 100	< 0.5
SKH072	< 1	1	9	100	9	0.5	8	14	2	0.66	0.7	0.25	< 5	0.25	2100	< 10	< 20	0.7	2.8	< 2	< 100	< 0.5
SKH073	8	1	18	200	11	< 0.5	13	29	< 0.5	1.57	2	0.25	< 5	0.25	7900	< 10	< 20	0.8	5.2	< 2	< 100	< 0.5
SKH074	< 1	1	6	< 100	19	3.9	5	8	< 0.5	0.28	< 0.5	0.25	< 5	2.9	800	< 10	< 20	0.4	0.8	< 2	< 100	< 0.5
SKH075	8	1	7	100	16	3.9	2	3	< 0.5	0.31	< 0.5	0.25	< 5	1.9	500	< 10	< 20	0.4	0.8	< 2	< 100	< 0.5
SKH076	6	1	7	< 100	19	3.9	3	5	< 0.5	0.24	< 0.5	0.25	< 5	1.7	600	< 10	< 20	0.4	0.6	< 2	< 100	< 0.5
SKH077	< 1	1	10	< 100	22	5.6	7	6	< 0.5	0.43	< 0.5	0.25	< 5	1.1	400	< 10	< 20	0.6	1	< 2	< 100	< 0.5
SKH078	5	1	7	< 100	26	5	4	6	< 0.5	0.3	< 0.5	0.25	< 5	2.1	500	< 10	< 20	0.6	0.9	< 2	< 100	< 0.5
SKH079	< 1	1	6	< 100	10	2.7	2	3	< 0.5	0.1	< 0.5	0.25	< 5	0.25	300	< 10	< 20	0.3	0.5	< 2	< 100	< 0.5
SKH080	< 1	1	82	400	19	2.7	21	64	3.4	2.76	2.4	0.25	< 5	0.25	7300	< 10	70	0.7	9.2	< 2	< 100	< 0.5
SKH081	11	1	53	400	10	< 0.5	10	27	< 0.5	1.66	3.3	0.25	< 5	0.25	10700	< 10	< 20	1	6	< 2	< 100	< 0.5
SKH082	< 1	1	172	300	13	3.6	10	26	1.3	1.18	1.8	0.25	< 5	0.25	7500	< 10	< 20	1.8	4	< 2	< 100	< 0.5
SKH083	< 1	1	38	100	19	3.9	5	9	< 0.5	0.49	0.7	0.25	< 5	0.25	700	< 10	< 20	2.2	1.2	< 2	< 100	< 0.5
SKH084	10	1	11	300	10	< 0.5	5	14	1.8	0.76	2.3	0.25	< 5	0.25	5800	< 10	< 20	0.9	2.7	< 2	< 100	< 0.5
SKH085	< 1	1	32	200	11	2.5	16	25	1.3	1.38	1.8	0.6	< 5	0.25	4300	< 10	< 20	0.9	3.6	< 2	< 100	< 0.5
SKH086	13	1	16	400	7	0.9	10	16	2.9	0.68	1.9	0.7	< 5	0.25	4000	< 10	40	1.4	2.4	< 2	< 100	< 0.5
SKH087	15	1	18	500	10	1.4	6	28	2.4	0.8	3.9	0.25	< 5	1.4	12000	< 10	< 20	1.1	4.2	< 2	< 100	< 0.5
SKH088	10	1	25	200	10	1.4	6	13	3	0.45	0.9	0.25	< 5	2.6	2700	< 10	< 20	1.8	1.8	< 2	< 100	< 0.5

McBean Lake Property Humus Metadata

Sample	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm
Number	1.00	2.00	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5
SKH089	< 1	1	45	200	9	3.8	26	48	3.8	1.19	< 0.5	0.25	< 5	1.9	5200	< 10	< 20	3.1	4.4	< 2	< 100	< 0.5
SKH090	< 1	1	109	300	10	5.7	50	79	7.2	1.97	2	0.25	< 5	8.7	8400	< 10	< 20	3.3	7	< 2	< 100	< 0.5
SKH091	< 1	1	54	200	17	1.8	20	28	< 0.5	1.98	0.9	0.25	< 5	0.25	1600	< 10	< 20	1.4	3.2	< 2	< 100	< 0.5
SKH092	23	1	80	200	25	3.6	21	35	1.5	2.86	< 0.5	0.25	< 5	5.7	1100	< 10	< 20	1.3	4.4	< 2	< 100	< 0.5
SKH093	< 1	1	8	400	33	1.2	21	53	1.6	3.07	1.6	0.25	< 5	7.3	6900	< 10	< 20	1.8	5.3	< 2	< 100	< 0.5
SKH093A	3	< 2	19	400	6	< 0.5	7	29	1.4	0.8	2.3	< 0.5	< 5	< 0.5	9200	< 10	< 20	0.8	3.4	< 2	< 100	< 0.5
SKH094	22	1	16	400	7	< 0.5	6	31	1.9	1.13	3.3	0.25	< 5	0.25	8900	< 10	< 20	1.6	4	< 2	< 100	< 0.5
SKH095	4	1	45	200	25	6	16	23	2.1	1.06	1.3	0.25	< 5	6.3	1300	< 10	< 20	0.7	3.2	< 2	< 100	< 0.5
SKH096	17	1	120	300	32	6.9	24	47	< 0.5	1.09	< 0.5	0.25	< 5	12.3	1600	< 10	< 20	2.4	8.3	< 2	< 100	< 0.5
SKH097	< 1	1	70	600	9	< 0.5	25	45	4.6	1.61	4.4	0.25	< 5	0.25	17400	< 10	< 20	3	5.3	< 2	600	< 0.5
SKH098	8	1	8	200	11	1.2	5	22	2.6	0.52	1.6	0.25	< 5	0.25	3400	< 10	< 20	0.9	1.9	< 2	< 100	< 0.5
SKH099	14	1	17	300	11	1.3	5	17	1.2	0.61	1.7	0.25	< 5	0.25	3100	< 10	< 20	1	2.4	< 2	< 100	< 0.5
SKH129	< 1	< 2	18	500	9	0.9	23	40	1.2	1.41	2.3	< 0.5	< 5	< 0.5	7100	< 10	20	0.8	4.5	< 2	< 100	< 0.5
SKH130	6	< 2	8	200	8	1.4	8	11	< 0.5	0.42	1.1	< 0.5	< 5	4.8	1900	< 10	30	0.8	1.3	< 2	< 100	< 0.5
SKH131	9	< 2	6	300	7	< 0.5	7	27	< 0.5	0.88	2.1	< 0.5	< 5	< 0.5	7000	< 10	< 20	0.6	3	< 2	< 100	< 0.5
SKH132	< 1	< 2	7	< 100	8	1.2	10	23	< 0.5	0.78	1.3	< 0.5	< 5	< 0.5	4500	< 10	< 20	0.7	2.7	< 2	< 100	< 0.5
SKH133	3	< 2	16	200	19	4.5	12	16	1	0.62	0.5	< 0.5	< 5	3	1500	< 10	< 20	0.8	2.4	< 2	< 100	< 0.5
SKH134	3	< 2	13	< 100	17	5	< 1	4	< 0.5	0.17	< 0.5	< 0.5	< 5	4.4	400	< 10	< 20	0.5	0.6	< 2	< 100	< 0.5
SKH135	< 1	< 2	8	< 100	16	3.5	2	6	< 0.5	0.18	< 0.5	< 0.5	< 5	5	400	< 10	< 20	0.3	0.5	< 2	< 100	< 0.5
SKH136	< 1	< 2	7	< 100	28	5.2	4	8	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.3	0.4	< 2	< 100	< 0.5
SKH137	< 1	< 2	7	< 100	24	4.1	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	0.4	0.5	< 2	< 100	< 0.5
SKH138	< 1	< 2	6	< 100	13	4.1	2	< 1	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.5	0.3	< 2	< 100	< 0.5
SKH139	< 1	< 2	7	< 100	13	4.4	< 1	6	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.4	0.4	< 2	< 100	< 0.5
SKH140	< 1	< 2	7	< 100	13	3.6	< 1	< 1	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	0.5	0.4	< 2	< 100	< 0.5
SKH141	< 1	< 2	7	100	16	5.4	< 1	5	< 0.5	0.3	0.5	< 0.5	< 5	5.1	400	< 10	< 20	2.5	0.7	< 2	< 100	< 0.5
SKH142	3	< 2	12	< 100	14	2.1	< 1	7	< 0.5	0.17	< 0.5	< 0.5	< 5	4	400	< 10	< 20	1	0.5	< 2	< 100	< 0.5
SKH143	< 1	< 2	10	< 100	20	4.6	7	< 1	< 0.5	0.37	< 0.5	< 0.5	< 5	4.3	400	< 10	< 20	1.8	0.9	< 2	< 100	< 0.5
SKH144	< 1	< 2	11	< 100	19	3.9	< 1	< 1	< 0.5	0.35	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	2.3	0.7	< 2	< 100	< 0.5
SKH145	4	< 2	15	< 100	14	3.3	4	13	< 0.5	0.44	< 0.5	< 0.5	< 5	< 0.5	600	< 10	< 20	1	1.2	< 2	< 100	< 0.5
SKH146	< 1	< 2	15	200	12	1.9	12	29	< 0.5	1.57	1	< 0.5	< 5	< 0.5	1500	< 10	< 20	1.2	4.1	< 2	< 100	< 0.5
SKH147	8	< 2	6	100	8	< 0.5	10	14	< 0.5	0.64	0.6	< 0.5	< 5	< 0.5	1800	< 10	< 20	0.7	2.2	< 2	< 100	< 0.5
SKH148	4	< 2	4	100	8	1.4	10	19	< 0.5	0.6	1.5	< 0.5	< 5	< 0.5	2200	< 10	20	0.4	1.9	< 2	< 100	< 0.5
SKH149	< 1	< 2	5	< 100	22	< 0.5	13	43	< 0.5	2	1	< 0.5	< 5	< 0.5	5500	< 10	< 20	1.3	3.5	< 2	< 100	< 0.5
Average	10.29	1.00	30.55	262.10	16.83	3.88	14.53	23.43	2.60	0.92	1.89	0.27	< 5	1.94	3837.33	< 10	39.39	1.44	3.35	< 2	450.00	0.80
Maximum	31.0	1.0	244.0	600.0	56.0	9.1	278.0	130.0	11.0	6.4	5.2	1.4	0.0	12.3	23400.0	0.0	70.0	8.1	33.3	0.0	600.0	0.8
Standard Dev.	6.04	0.00	41.65	114.47	10.16	2.29	25.20	20.08	1.70	0.86	1.11	0.13	-	2.69	3967.56	-	14.99	1.12	3.53	-	212.13	-

McBean Lake Property Humus Metadata

Sample Number	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
SKH001	1.9	1.2	< 1	< 20	14.1	19	11	1.5	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH002	2.4	1.5	< 1	< 20	16.9	23	16	1.8	0.4	< 0.2	0.5	< 0.1	15.9
SKH003	2.1	1.9	< 1	< 20	11.9	19	8	1.4	0.3	< 0.2	0.5	< 0.1	15.7
SKH004	2.1	< 0.1	< 1	< 20	8.7	13	< 3	1.2	< 0.2	< 0.2	0.7	< 0.1	15.3
SKH005	1.8	< 0.1	< 1	< 20	6.5	11	5	0.8	< 0.2	< 0.2	0.4	< 0.1	15.8
SKH006	0.8	0.3	< 1	< 20	4.5	9	8	0.5	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH007	0.8	< 0.1	< 1	< 20	6.9	8	6	0.8	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH008	1.5	1.6	< 1	< 20	31.8	36	27	3	0.4	0.5	0.5	< 0.1	15.1
SKH009	5	2.5	< 1	< 20	43.9	67	28	4.6	0.9	< 0.2	1	0.2	16
SKH010	6.1	3.5	< 1	< 20	89.4	143	111	8.9	2.3	1	1	0.2	15.7
SKH100	2.8	0.8	< 1	< 20	14.9	< 1	14	2.1	0.5	< 0.2	0.9	< 0.1	15.8
SKH101	4	2	< 1	< 20	18.6	33	13	2.3	0.6	< 0.2	1.4	0.2	15.9
SKH102	2.7	< 0.1	< 1	< 20	12.7	23	17	2	0.5	< 0.2	1.4	0.2	15.7
SKH103	2	0.9	< 1	120	9.3	15	8	1.2	0.2	< 0.2	0.6	< 0.1	15.5
SKH104	1.7	< 0.1	< 1	< 20	8.4	16	14	1.2	0.2	< 0.2	0.9	< 0.1	15.2
SKH105	1.5	< 0.1	< 1	70	13.6	25	22	1.9	0.3	< 0.2	0.5	< 0.1	15.3
SKH106	3.3	< 0.1	< 1	< 20	20.9	43	19	3.8	0.9	0.9	1.9	0.2	15.8
SKH107	2.1	1.1	< 1	< 20	13.4	28	17	2.1	0.4	< 0.2	0.8	< 0.1	15.5
SKH108	4.3	2.1	< 1	< 20	25.8	53	29	4.2	0.9	< 0.2	1.2	< 0.1	15.2
SKH109	3.1	1.7	< 1	< 20	35.2	39	41	4.4	0.8	< 0.2	1	< 0.1	16
SKH011	1.1	0.6	< 1	280	5.7	9	5	0.6	< 0.2	< 0.2	0.2	< 0.1	15.1
SKH110	1.9	2.7	< 1	< 20	23.4	29	26	3.1	0.5	< 0.2	0.8	< 0.1	15.2
SKH111	2.4	1.6	< 1	< 20	17	29	21	2.2	0.5	< 0.2	0.7	< 0.1	15.3
SKH112	1	< 0.1	< 1	< 20	4.2	7	5	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH113	1	< 0.1	< 1	70	4.9	9	8	0.8	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH114	0.7	< 0.1	< 1	60	4.5	7	11	0.7	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH115	6.5	9.4	< 1	< 20	31.1	43	52	5.5	1	0.7	1.2	< 0.1	15.4
SKH116	2.8	2.2	< 1	30	11.6	13	24	1.9	0.4	< 0.2	0.6	< 0.1	15.4
SKH117	1.6	0.7	< 1	< 20	13.2	18	26	2	0.3	< 0.2	0.6	< 0.1	15.3
SKH118	1.6	0.3	< 1	< 20	7.6	11	10	0.9	< 0.2	0.3	0.3	< 0.1	15.4
SKH119	3.6	0.7	< 1	< 20	18	32	19	2.1	0.4	< 0.2	0.6	< 0.1	15.3
SKH012	1.4	< 0.1	< 1	70	15.7	28	21	1.7	0.3	< 0.2	0.3	< 0.1	15.2
SKH120	2.3	0.8	< 1	< 20	23.5	33	17	2.6	0.6	< 0.2	0.7	< 0.1	15.5
SKH121	1.3	0.8	< 1	50	26.4	23	23	2.4	0.4	< 0.2	0.4	< 0.1	15.5
SKH122	0.5	< 0.1	< 1	40	3.9	5	5	0.4	< 0.2	< 0.2	0.1	< 0.1	15.8
SKH123	1.3	0.3	< 1	< 20	8.4	8	9	0.9	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH124	4.9	1.6	< 1	< 20	27.5	32	22	3.2	0.7	< 0.2	1.1	0.1	15.4
SKH125	0.9	< 0.1	< 1	30	5.2	7	6	0.6	< 0.2	< 0.2	0.3	< 0.1	15.8
SKH126	0.5	0.3	< 1	40	3	3	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	15.8

McBean Lake Property Humus Metadata

Sample Number	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		
SKH127	0.6	0.4	< 1	40	8.9	10	7	0.9	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH128	1.1	1.2	< 1	30	23.2	27	15	2.3	0.4	< 0.2	0.4	< 0.1	15.5
SKH013	1.9	< 0.1	< 1	160	18.7	29	14	1.7	0.4	< 0.2	0.7	< 0.1	15.9
SKH014	1.9	< 0.1	< 1	< 20	9.9	13	4	1	< 0.2	< 0.2	0.5	< 0.1	15.2
SKH015	1.1	< 0.1	< 1	140	4.8	7	< 3	0.6	< 0.2	< 0.2	0.4	< 0.1	16
SKH016	3.5	1.1	< 1	< 20	8.6	< 1	< 3	1.1	< 0.2	< 0.2	0.8	< 0.1	15.4
SKH017	0.8	0.4	< 1	50	2.3	3	4	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.3
SKH018	0.5	< 0.1	< 1	< 20	2.2	4	4	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2
SKH019	0.7	< 0.1	< 1	110	2.3	3	5	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH020	0.5	< 0.1	< 1	70	2	3	8	0.3	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH021	1.1	0.6	< 1	50	3	5	8	0.4	< 0.2	< 0.2	0.4	< 0.1	15.4
SKH022	1.4	0.7	< 1	< 20	3.8	5	3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.4
SKH023	0.8	0.3	< 1	< 20	3.3	6	5	0.4	< 0.2	< 0.2	0.2	< 0.1	15.2
SKH024	0.7	< 0.1	< 1	< 20	3.8	5	8	0.5	< 0.2	< 0.2	0.2	< 0.1	15.2
SKH025	1.5	6.1	< 1	60	12.2	15	10	1.4	0.3	< 0.2	0.4	0.1	15.2
SKH026	1.4	2.4	< 1	< 20	8.7	11	7	1.1	0.3	< 0.2	0.4	< 0.1	15.7
SKH027	2.1	9.9	< 1	< 20	21.1	20	19	2.4	0.5	< 0.2	0.5	0.2	15.2
SKH028	6.5	3	< 1	< 20	74.3	97	44	7.8	1.6	1.2	1.3	0.2	15.4
SKH029	2.9	0.9	< 1	< 20	14.5	22	7	1.7	0.7	< 0.2	0.7	0.1	15.6
SKH030	1.6	1.8	< 1	< 20	8.5	13	11	1.3	< 0.2	< 0.2	0.5	< 0.1	15.2
SKH031	0.6	< 0.1	< 1	90	3.8	6	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH032	2.1	0.6	< 1	100	5.5	8	5	0.9	< 0.2	< 0.2	0.6	< 0.1	15.7
SKH033	0.8	< 0.1	< 1	170	2.8	6	4	0.5	< 0.2	0.3	0.2	< 0.1	15.2
SKH034	1.7	1.2	< 1	< 20	37.2	39	40	4.1	0.8	< 0.2	0.6	< 0.1	15.9
SKH035	1.1	1.4	< 1	60	6.9	8	7	0.9	0.3	< 0.2	0.3	< 0.1	15.5
SKH036	0.8	< 0.1	< 1	130	4.4	8	4	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1
SKH037	1.3	< 0.1	< 1	80	4.3	7	3	0.6	< 0.2	< 0.2	0.4	< 0.1	15.1
SKH038	0.8	0.2	< 1	100	9.3	15	6	1.1	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH039	3.2	1.1	< 1	70	32.8	51	23	3.7	0.4	< 0.2	0.7	0.1	15.6
SKH040	2.5	1.1	< 1	60	26.1	43	19	3.1	0.5	< 0.2	0.5	< 0.1	15.9
SKH041	1.5	0.7	< 1	80	8.1	12	9	1.2	0.3	< 0.2	0.6	< 0.1	15.7
SKH042	3.4	1.2	< 1	< 20	13	22	11	1.9	0.5	< 0.2	0.9	< 0.1	15.5
SKH043	2.2	0.8	< 1	70	16.5	31	14	2.4	0.5	< 0.2	0.7	< 0.1	15.5
SKH044	2.1	1.6	< 1	50	17.9	26	14	2.7	0.8	< 0.2	0.9	0.1	15.7
SKH045	1.6	< 0.1	< 1	100	6.1	10	6	1	< 0.2	< 0.2	0.5	< 0.1	15.7
SKH046	1.8	0.8	< 1	< 20	7.4	12	6	1.2	0.6	< 0.2	1	0.1	15.4
SKH047	2.2	0.6	< 1	< 20	15.5	32	8	2.2	0.6	< 0.2	0.5	0.1	15.7
SKH048	1.6	0.6	< 1	< 20	15.9	31	13	2.3	0.5	< 0.2	0.5	< 0.1	15.4
SKH049	1.8	< 0.1	< 1	110	7.1	11	6	1	< 0.2	< 0.2	0.4	< 0.1	15.9

McBean Lake Property Humus Metadata

Sample Number	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
SKH050	6.3	< 0.1	< 1	< 20	28	53	15	5.3	1.5	< 0.2	1.9	0.2	15.6
SKH051	1.7	< 0.1	< 1	80	5.3	8	< 3	0.9	< 0.2	< 0.2	0.4	< 0.1	15.3
SKH052	2.4	< 0.1	< 1	70	10.6	17	6	1.4	0.3	< 0.2	0.6	< 0.1	15.6
SKH053	1.6	0.4	< 1	50	8.4	14	4	1	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH054	1.6	< 0.1	< 1	< 20	11.5	18	10	1.4	< 0.2	< 0.2	0.4	< 0.1	15.6
SKH055	2.7	0.6	< 1	80	23.6	40	10	2.4	0.4	< 0.2	0.6	< 0.1	15.9
SKH056	1.5	< 0.1	< 1	100	12.9	21	13	1.5	< 0.2	< 0.2	0.5	< 0.1	15.3
SKH057	4.1	1.1	< 1	50	27.1	36	16	3.8	0.6	< 0.2	0.9	< 0.1	15.5
SKH058	4.8	2.8	< 1	< 20	24.6	30	28	3.7	0.8	0.5	0.8	< 0.1	15.6
SKH059	2.4	11.2	< 1	< 20	39.8	30	30	4.4	0.8	0.4	0.8	< 0.1	15.3
SKH060	4.9	3.1	< 1	< 20	46.7	79	59	6.3	1.1	0.7	1.3	0.1	15.7
SKH061	3.6	1.3	< 1	< 20	25.9	47	27	3.5	0.8	< 0.2	0.9	< 0.1	15.2
SKH062	3	1.1	< 1	< 20	26.9	58	34	3.2	0.6	< 0.2	0.8	< 0.1	15.2
SKH063	2.1	0.8	< 1	< 20	10.3	18	9	1.4	0.3	< 0.2	0.6	< 0.1	15.9
SKH064	2.4	0.7	< 1	60	14.4	21	14	1.9	0.4	< 0.2	0.7	< 0.1	15.5
SKH065	4.1	1.1	< 1	< 20	22	34	18	3.1	0.8	< 0.2	0.8	< 0.1	15.8
SKH066	2.3	9.8	< 1	< 20	18.3	17	22	2.7	0.7	< 0.2	0.7	< 0.1	15.7
SKH067	1.1	1.2	1	50	5.7	6	9	0.8	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH068	1.8	2.6	< 1	30	18.1	21	26	2.1	0.3	< 0.2	0.4	< 0.1	15.5
SKH069	3.1	2.8	< 1	< 20	20.5	22	15	2.6	0.5	< 0.2	0.8	< 0.1	15.8
SKH070	2.6	0.8	< 1	140	10.9	15	11	1.3	0.3	< 0.2	0.6	< 0.1	15.2
SKH071	1.8	0.5	< 1	40	8	14	10	1.1	0.3	< 0.2	0.7	< 0.1	15.3
SKH072	0.7	0.4	< 1	< 20	3.5	7	5	0.5	< 0.2	< 0.2	0.4	< 0.1	15.8
SKH073	2	0.3	< 1	50	11.8	20	11	1.6	0.4	< 0.2	0.6	< 0.1	15.7
SKH074	0.6	< 0.1	< 1	40	2.5	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH075	0.6	1.1	< 1	40	3.9	6	5	0.5	< 0.2	< 0.2	0.3	< 0.1	15.4
SKH076	0.7	0.6	< 1	40	2.8	4	5	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH077	0.6	0.5	< 1	< 20	3.9	5	7	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH078	0.7	0.5	< 1	30	3.8	6	6	0.6	< 0.2	< 0.2	0.2	< 0.1	15.5
SKH079	< 0.5	< 0.1	< 1	40	1.2	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.9
SKH080	6.2	3.1	< 1	< 20	26.4	45	22	3.5	0.8	< 0.2	1	< 0.1	15.7
SKH081	2.7	0.4	< 1	< 20	10.8	17	10	1.5	0.3	< 0.2	0.8	< 0.1	15.5
SKH082	3	1.4	< 1	< 20	13.7	21	15	2	0.5	< 0.2	0.8	< 0.1	15.7
SKH083	1.2	1.1	< 1	< 20	10.5	15	13	1.2	0.2	< 0.2	0.3	< 0.1	15.6
SKH084	1.9	0.5	< 1	100	7.5	13	8	1	0.2	< 0.2	0.4	< 0.1	15.6
SKH085	2.8	0.9	< 1	< 20	18.5	31	19	2.4	0.4	< 0.2	0.6	< 0.1	15.5
SKH086	1.7	0.7	< 1	60	7.7	12	5	1	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH087	3.6	1	2	< 20	10.6	18	9	1.3	0.3	< 0.2	0.8	0.1	15.6
SKH088	1.3	0.5	< 1	< 20	5	10	9	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5

McBean Lake Property Humus Metadata

Sample Number	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
SKH089	3.2	2.1	< 1	< 20	29.2	49	28	3.5	0.8	0.6	0.8	0.1	15.9
SKH090	4.9	3.2	< 1	< 20	41.9	76	33	5.1	0.9	0.7	1	0.2	15.8
SKH091	3.4	1.2	< 1	50	33.8	58	49	4.8	0.9	0.6	0.8	< 0.1	15.9
SKH092	4.5	2.2	< 1	< 20	50.4	< 1	58	7.5	1.6	1.2	1.4	0.2	15.6
SKH093	2.8	< 0.1	< 1	< 20	12.1	27	8	1.9	0.4	< 0.2	0.8	< 0.1	15.4
SKH093A	3.3	0.8	< 1	< 20	15.3	26	11	1.5	0.4	< 0.2	0.8	< 0.1	15.5
SKH094	2.3	1.8	< 1	< 20	9.5	18	11	1.3	0.2	< 0.2	0.8	< 0.1	15.3
SKH095	4	2.9	< 1	< 20	27.7	49	27	3.7	0.7	< 0.2	0.8	< 0.1	15.6
SKH096	7.7	13.5	< 1	< 20	110	101	121	13.1	2.3	1.6	2.1	0.2	15.6
SKH097	4.4	1.6	< 1	< 20	27.5	42	42	3.4	0.8	< 0.2	1.3	0.1	15.7
SKH098	1.9	< 0.1	< 1	< 20	7.4	< 1	11	1	< 0.2	< 0.2	0.4	< 0.1	15.7
SKH099	2.2	< 0.1	< 1	90	7.3	11	6	0.9	< 0.2	< 0.2	0.5	< 0.1	15.3
SKH129	3.1	0.8	< 1	< 20	21.6	35	10	2.4	0.7	< 0.2	0.9	0.1	15.6
SKH130	1.7	< 0.1	< 1	< 20	4.9	10	7	0.6	< 0.2	< 0.2	< 0.1	< 0.1	15.7
SKH131	2.7	< 0.1	< 1	< 20	10.9	21	6	1.2	0.4	< 0.2	0.6	< 0.1	15.4
SKH132	1.9	1	< 1	< 20	9.9	17	6	1.1	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH133	1.8	1.6	< 1	50	7.9	12	12	1.1	0.4	< 0.2	0.5	< 0.1	15.6
SKH134	< 0.5	< 0.1	< 1	30	2.8	4	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH135	< 0.5	< 0.1	< 1	< 20	3	4	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH136	< 0.5	< 0.1	< 1	< 20	2.7	7	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.6
SKH137	< 0.5	< 0.1	< 1	< 20	3.2	7	< 3	0.4	< 0.2	< 0.2	0.1	< 0.1	15.4
SKH138	< 0.5	0.4	< 1	20	2.8	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH139	0.6	0.5	< 1	< 20	2.3	4	5	0.2	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH140	0.6	< 0.1	< 1	30	2.1	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.9
SKH141	1.3	0.7	< 1	< 20	13.3	11	11	1.3	0.2	< 0.2	0.3	< 0.1	15.1
SKH142	0.6	< 0.1	< 1	30	2.8	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2
SKH143	1.1	1.2	< 1	40	15.5	18	20	1.5	0.3	< 0.2	0.4	< 0.1	15.5
SKH144	1	0.5	< 1	< 20	13.8	21	15	1.5	0.5	< 0.2	0.3	< 0.1	15.1
SKH145	1.3	< 0.1	< 1	< 20	11.7	18	8	1.3	0.4	< 0.2	0.4	< 0.1	15.6
SKH146	4	1.2	< 1	< 20	42.1	2	27	4.1	0.9	< 0.2	1.1	0.2	15.2
SKH147	2.2	< 0.1	< 1	90	8.4	16	8	0.9	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH148	1.6	< 0.1	< 1	60	7.6	10	< 3	0.7	< 0.2	< 0.2	0.4	< 0.1	15.4
SKH149	1.4	< 0.1	< 1	60	7.8	12	10	1	< 0.2	< 0.2	0.5	< 0.1	15.3
Average	2.21	1.72	1.50	70.94	15.14	21.90	16.15	1.90	0.59	0.75	0.60	0.15	15.53
Maximum	7.7	13.5	2.0	280.0	110.0	143.0	121.0	13.1	2.3	1.6	2.1	0.2	16.0
Standard Dev.	1.44	2.28	0.71	42.83	15.29	20.66	16.69	1.81	0.39	0.37	0.36	0.05	0.23

McBean Lake Property Humus Metadata

Date	GPS	Sample	Zone 16	Zone 16	Sample	Sample	Surface	Depth		
Collected	Waypoint	Number	UTM m E	UTM m N	Colour	Moisture	Vegetation	(cm)	Comment	Certificate
30/09/2014	138	SKH001	530055	5499072	dark brown	moist	Sp,Al,Br	20		A14-07295
30/09/2014	Duplicate	SKH002	530055	5499072	dark brown	moist	Sp,Al,Br	20		A14-07295
30/09/2014	139	SKH003	530057	5499094	dark brown	moist	Sp	10		A14-07295
30/09/2014	140	SKH004	530055	5499121	brown	dry	Sp,Po	10	near dd trail, thin humus	A14-07295
30/09/2014	141	SKH005	530059	5499144	dark brown	wet	Sp	20		A14-07295
30/09/2014	142	SKH006	530061	5499171	dark brown	dry	Sp	25		A14-07295
30/09/2014	143	SKH007	530064	5499197	dark brown	wet	Sp	25		A14-07295
30/09/2014	144	SKH008	530058	5499224	dark brown	wet	Sp,Po	20		A14-07295
30/09/2014	145	SKH009	530057	5499248	dark brown	wet	Sp,Po	20		A14-07295
30/09/2014	146	SKH010	530056	5499273	dark brown	wet	Sp,Po	25		A14-07295
10/10/2014	232	SKH100	530261	5499627	dark brown	moist	Sp	10		A14-07671
10/10/2014	233	SKH101	530261	5499650	dark brown	moist	Sp	10		A14-07671
10/10/2014	234	SKH102	530260	5499676	dark brown	moist	Sp	10		A14-07671
10/10/2014	235	SKH103	530261	5499691	dark brown	moist	Sp	10	E-W CL	A14-07671
10/10/2014	236	SKH104	530359	5499686	dark brown	wet	Sp,Al	10		A14-07671
10/10/2014	no wpt	SKH105	530359	5499668	dark brown	wet	Sp,Al	15	Mv tuff to SE	A14-07671
10/10/2014	237	SKH106	530358	5499646	dark brown	wet	Sp,Al	10		A14-07671
10/10/2014	238	SKH107	530359	5499624	dark brown	wet	Sp,Po	15		A14-07671
10/10/2014	239	SKH108	530360	5499604	dark brown	moist	Al,Sp, Po	10		A14-07671
10/10/2014	240	SKH109	530360	5499574	dark brown	wet	Sp,Br,Ce	15		A14-07671
30/09/2014	147	SKH011	530057	5499296	dark brown	moist	Sp,Po	5	very thin humus	A14-07295
10/10/2014	241	SKH110	530357	5499552	dark brown	wet	Sp,Ce	5		A14-07671
10/10/2014	242	SKH111	530359	5499525	dark brown	wet	Ce,Sp	15		A14-07671
10/10/2014	243	SKH112	530356	5499505	black	wet	Ce,Sp	20	rain and sleet	A14-07671
10/10/2014	244	SKH113	530360	5499476	dark brown	dry	Sp,Ce	20		A14-07671
10/10/2014	245	SKH114	530362	5499452	dark brown	wet	Ce,Sp	15	10 m south of dd trail	A14-07671
10/10/2014	246	SKH115	530361	5499424	black	wet	Ce,Sp	25		A14-07671
10/10/2014	247	SKH116	530360	5499400	black	wet	Ce,Sp	25		A14-07671
10/10/2014	248	SKH117	530359	5499375	black	wet	Ce,Sp	25		A14-07671
10/10/2014	249	SKH118	530348	5499350	black	wet	Ce,Sp	25		A14-07671
10/10/2014	250	SKH119	530346	5499325	black	wet	Sp,Ce,Po	20		A14-07671
30/09/2014	148	SKH012	530060	5499321	brown	moist	Po,Sp	5	N-S line post 1212976 15 m W	A14-07295
10/10/2014	251	SKH120	530344	5499299	dark brown	dry	Sp,Ce	15		A14-07671
10/10/2014	252	SKH121	530340	5499276	dark brown	wet	Sp,Po,Ce	15		A14-07671
10/10/2014	253	SKH122	530257	5499278	dark brown	wet	Sp	30		A14-07671
10/10/2014	254	SKH123	530259	5499300	brown	moist	Sp,Po,Ce	30		A14-07671
10/10/2014	255	SKH124	530261	5499325	dark brown	wet	Sp,Po	20		A14-07671
10/10/2014	256	SKH125	530263	5499350	black	moist	Sp,Ce	25		A14-07671
10/10/2014	257	SKH126	530260	5499374	black	wet	Sp	25	on E-W CL	A14-07671

McBean Lake Property Humus Metadata

Date	GPS	Sample	Zone 16	Zone 16	Sample	Sample	Surface	Depth		
Collected	Waypoint	Number	UTM m E	UTM m N	Colour	Moisture	Vegetation	(cm)	Comment	Certificate
10/10/2014	258	SKH127	530259	5499400	black	wet	Sp	25		A14-07671
10/10/2014	Duplicate	SKH128	530259	5499400	black	wet	Sp	25		A14-07671
30/09/2014	149	SKH013	530056	5499346	brown	moist	Po,Sp	5		A14-07295
30/09/2014	150	SKH014	530057	5499374	brown	moist	Po,Sp,Br	5		A14-07295
30/09/2014	151	SKH015	530057	5499396	brown	moist	Po,Sp,Br	5		A14-07295
30/09/2014	152	SKH016	530056	5499423	brown	moist	Po,Sp,Br	5		A14-07295
01/10/2014	153	SKH017	530161	5499010	dark brown	wet	Sp,Al	25		A14-07295
01/10/2014	Duplicate	SKH018	530161	5499010	dark brown	wet	Sp,Al	25		A14-07295
01/10/2014	154	SKH019	530161	5499034	dark brown	wet	Sp	25		A14-07295
01/10/2014	155	SKH020	530163	5499061	dark brown	wet	Sp	25		A14-07295
01/10/2014	156	SKH021	530162	5499085	dark brown	wet	Sp	25		A14-07295
01/10/2014	157	SKH022	530164	5499110	dark brown	wet	Sp	25		A14-07295
01/10/2014	158	SKH023	530160	5499141	dark brown	wet	Sp	20		A14-07295
01/10/2014	159	SKH024	530158	5499164	dark brown	wet	Sp	20		A14-07295
01/10/2014	160	SKH025	530160	5499181	dark brown	wet	Sp	25	near dd trail	A14-07295
01/10/2014	161	SKH026	530161	5499211	brown	moist	Sp,Po	25		A14-07295
01/10/2014	162	SKH027	530163	5499230	black	moist	Sp,Po	20		A14-07295
01/10/2014	163	SKH028	530160	5499259	brown	moist	Sp,Po	5		A14-07295
01/10/2014	164	SKH029	530164	5499281	brown	dry	Sp,Po	5		A14-07295
01/10/2014	165	SKH030	530163	5499309	brown	dry	Sp,Po	5		A14-07295
01/10/2014	166	SKH031	530159	5499335	brown	dry	Sp,Po	5		A14-07295
01/10/2014	167	SKH032	530154	5499359	brown	dry	Sp,Po	3		A14-07295
01/10/2014	168	SKH033	530160	5499383	brown	dry	Sp,Po	3		A14-07295
01/10/2014	169	SKH034	530157	5499409	black	wet	Sp,Po	15		A14-07295
01/10/2014	170	SKH035	530161	5499435	black	moist	Sp,Po	20		A14-07295
01/10/2014	171	SKH036	530163	5499457	brown	dry	Sp,Po	5		A14-07295
01/10/2014	172	SKH037	530162	5499482	brown	dry	Sp,Po	5		A14-07295
01/10/2014	173	SKH038	530160	5499507	brown	dry	Sp	10		A14-07295
01/10/2014	174	SKH039	530157	5499531	brown	dry	Sp	10	adjacent to rusty S3 o/c	A14-07295
01/10/2014	175	SKH040	530160	5499559	brown	dry	Al	2		A14-07295
01/10/2014	176	SKH041	530160	5499587	brown	dry	Sp,Po	5		A14-07295
01/10/2014	177	SKH042	530164	5499608	brown	dry	Sp,Po	5	OTC-101, irreg N-dipping Qv w tr Py	A14-07295
01/10/2014	178	SKH043	530159	5499634	dark brown	dry	Sp,Po	10		A14-07295
01/10/2014	179	SKH044	530160	5499662	dark brown	wet	Sp	5		A14-07295
01/10/2014	180	SKH045	530161	5499687	dark brown	dry	Sp	10	N side of Mv o/c on CL	A14-07295
01/10/2014	181	SKH046	530057	5499709	dark brown	dry	Sp	10	CL	A14-07295
01/10/2014	182	SKH047	530053	5499685	dark brown	dry	Sp	10		A14-07295
01/10/2014	Duplicate	SKH048	530053	5499685	dark brown	dry	Sp,Br	10		A14-07295
01/10/2014	183	SKH049	530057	5499660	dark brown	dry	Sp	10		A14-07295

McBean Lake Property Humus Metadata

Date	GPS	Sample	Zone 16	Zone 16	Sample	Sample	Surface	Depth		
Collected	Waypoint	Number	UTM m E	UTM m N	Colour	Moisture	Vegetation	(cm)	Comment	Certificate
01/10/2014	Blank	SKH050								A14-07295
01/10/2014	184	SKH051	530054	5499638	dark brown	dry	Sp	10		A14-07295
01/10/2014	185	SKH052	530051	5499614	dark brown	dry	Sp	10		A14-07295
01/10/2014	186	SKH053	530056	5499588	dark brown	dry	Sp,Po	10		A14-07295
01/10/2014	187	SKH054	530054	5499566	dark brown	dry	Sp,Po	5		A14-07295
01/10/2014	188	SKH055	530058	5499541	dark brown	dry	Sp,Po	5		A14-07295
01/10/2014	189	SKH056	530056	5499517	dark brown	dry	Sp,Po	2		A14-07295
01/10/2014	190	SKH057	530057	5499483	dark brown	dry	Sp	15		A14-07295
01/10/2014	191	SKH058	530058	5499458	black	wet	Sp	25		A14-07295
09/10/2014	Blank	SKH059								A14-07295
09/10/2014	194	SKH060	529757	5499374	dark brown	wet	Sp,Po,Br	20	10 m N of E-W CL, 25 m N of possible ddh	A14-07671
09/10/2014	Duplicate	SKH061	529757	5499374	dark brown	wet	Sp,Po,Br	20		A14-07671
09/10/2014	195	SKH062	529757	5499401	dark brown	wet	Po,Sp	5		A14-07671
09/10/2014	196	SKH063	529761	5499424	dark brown	wet	Po,Sp	5		A14-07671
09/10/2014	197	SKH064	529761	5499451	dark brown	wet	Ce,Tm,Sp	10		A14-07671
09/10/2014	198	SKH065	529760	5499475	black	wet	Ce,Sp	25		A14-07671
09/10/2014	199	SKH066	529762	5499500	black	wet	Ce	35		A14-07671
09/10/2014	200	SKH067	529761	5499525	dark brown	wet	Ce,Tm,Sp	35	near ddh	A14-07671
09/10/2014	201	SKH068	529761	5499551	dark brown	wet	Ce	35		A14-07671
09/10/2014	202	SKH069	529760	5499577	dark brown	moist	Sp,Ta	15	wpt 203 1301** Qv rubble pile	A14-07671
09/10/2014	204	SKH070	529758	5499600	brown	moist	Ta	15	open Ta stand	A14-07671
09/10/2014	205	SKH071	529761	5499626	dark brown	moist	Sp	5	1301** Qv in o/c	A14-07671
09/10/2014	206	SKH072	529760	5499652	dark brown	moist	Sp,Po	5		A14-07671
09/10/2014	207	SKH073	529761	5499681	brown	moist	Sp	5		A14-07671
09/10/2014	208	SKH074	529764	5499704	black	wet	Ce	25		A14-07671
09/10/2014	209	SKH075	529756	5499736	dark brown	wet	Ce	15		A14-07671
09/10/2014	Duplicate	SKH076	529756	5499736	dark brown	wet	Ce	15	CL	A14-07671
09/10/2014	210	SKH077	529868	5499703	dark brown	wet	Ce,Sp	25		A14-07671
09/10/2014	211	SKH078	529869	5499679	black	wet	Ce,Sp	30		A14-07671
09/10/2014	212	SKH079	529864	5499658	dark brown	wet	Ce,Sp	25	o/c to west Mv	A14-07671
09/10/2014	213	SKH080	529861	5499623	dark brown	wet	Ce,Sp	15		A14-07671
09/10/2014	214	SKH081	529861	5499604	dark brown	moist	Sp	10		A14-07671
09/10/2014	215	SKH082	529860	5499574	black	wet	Sp	15		A14-07671
09/10/2014	216	SKH083	529860	5499552	dark brown	wet	Sp,Po	20	S3 o/c 2 m w	A14-07671
09/10/2014	217	SKH084	529861	5499525	brown	moist	Sp	5		A14-07671
09/10/2014	218	SKH085	529859	5499503	brown	moist	Sp	5		A14-07671
09/10/2014	219	SKH086	529863	5499474	brown	moist	Sp	8		A14-07671
09/10/2014	220	SKH087	529860	5499450	dark brown	moist	Sp	10		A14-07671
09/10/2014	221	SKH088	529857	5499422	dark brown	moist	Sp,Po	15		A14-07671

McBean Lake Property Humus Metadata

Date	GPS	Sample	Zone 16	Zone 16	Sample	Sample	Surface	Depth		
Collected	Waypoint	Number	UTM m E	UTM m N	Colour	Moisture	Vegetation	(cm)	Comment	Certificate
09/10/2014	222	SKH089	529855	5499396	dark brown	wet	Sp,Po	10		A14-07671
09/10/2014	Duplicate	SKH090	529855	5499396	dark brown	wet	Sp,Po	10		A14-07671
10/10/2014	224	SKH091	530259	5499424	dark brown	moist	Sp	15	shallow humus, bedrock	A14-07671
10/10/2014	Duplicate	SKH092	530259	5499424	dark brown	moist	Sp	15		A14-07671
10/10/2014	Blank	SKH093								A14-07671
10/10/2014	225	SKH093A	530259	5499449	dark brown	moist	Sp	15		A14-07671
10/10/2014	226	SKH094	530261	5499475	dark brown	moist	Sp	15		A14-07671
10/10/2014	227	SKH095	530260	5499503	black	wet	Sp,Al,Br	20		A14-07671
10/10/2014	228	SKH096	530259	5499525	black	wet	Sp,Al,Br	25		A14-07671
10/10/2014	229	SKH097	530260	5499551	dark brown	moist	Sp	15	shallow humus, bedrock	A14-07671
10/10/2014	230	SKH098	530261	5499574	dark brown	moist	Sp	5		A14-07671
10/10/2014	231	SKH099	530261	5499600	dark brown	moist	Sp	10	o/c rusty S3	A14-07671
22/10/2014	259	SKH129	530556	5499680	dark brown	moist	Sp,Po	5		A14-07987
22/10/2014	260	SKH130	530550	5499650	dark brown	moist	Po,Sp	5		A14-07987
22/10/2014	261	SKH131	530550	5499625	dark brown	moist	Sp,Po	5		A14-07987
22/10/2014	262	SKH132	530546	5499599	black	moist	Po,Sp,Ce	10		A14-07987
22/10/2014	263	SKH133	530550	5499576	black	wet	Sp,Po	10		A14-07987
22/10/2014	264	SKH134	530553	5499553	black	wet	Sp	25		A14-07987
22/10/2014	265	SKH135	530548	5499525	black	wet	Sp	30		A14-07987
22/10/2014	266	SKH136	530550	5499499	black	wet	Sp	35		A14-07987
22/10/2014	267	SKH137	530550	5499476	black	wet	Sp	35		A14-07987
22/10/2014	268	SKH138	530549	5499451	dark brown	wet	Sp	35		A14-07987
22/10/2014	269	SKH139	530551	5499424	black	wet	Sp	35		A14-07987
22/10/2014	Duplicate	SKH140	530551	5499424	black	wet	Sp	35		A14-07987
22/10/2014	270	SKH141	530551	5499399	black	wet	Sp	35		A14-07987
22/10/2014	271	SKH142	530550	5499374	dark brown	moist	Sp	35	humus on boulders, E-W CL	A14-07987
22/10/2014	272	SKH143	530551	5499348	black	wet	Sp	35		A14-07987
22/10/2014	273	SKH144	530550	5499323	black	wet	Sp	35		A14-07987
22/10/2014	274	SKH145	530550	5499299	black	wet	Sp	35		A14-07987
22/10/2014	275	SKH146	530551	5499275	dark brown	wet	Po,Sp	10	humus on boulders	A14-07987
22/10/2014	276	SKH147	530551	5499250	dark brown	moist	Po,Sp	5		A14-07987
22/10/2014	Duplicate	SKH148	530551	5499250	dark brown	moist	Po,Sp	5		A14-07987
22/10/2014	Blank	SKH149								A14-07987
		Average Al - Alder Maximum Standard Dev.			Ce - Cedar Po - Popular	Sp - Spruce (unsubdivided) Ta - Tamarack				Average Maximum Standard Dev.

McBean Lake Property Humus Metadata

Sample	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm
Number	1.00	2.00	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5
SKH001	< 1	1	11	200	16	4.9	6	10	< 0.5	0.55	< 0.5	0.25	< 5	1.2	700	< 10	< 20	1.6	1.7	< 2	< 100	< 0.5
SKH002	< 1	1	14	300	17	5.2	8	10	< 0.5	0.62	< 0.5	0.25	< 5	1.5	800	< 10	< 20	1.5	2	< 2	< 100	< 0.5
SKH003	< 1	1	18	300	14	3.3	10	16	1.3	0.7	< 0.5	0.25	< 5	0.8	1400	< 10	< 20	1.3	2.2	< 2	< 100	< 0.5
SKH004	< 1	1	5	600	5	2.1	8	25	2.3	0.75	3.1	0.25	< 5	0.25	8200	< 10	40	0.5	3.2	< 2	< 100	< 0.5
SKH005	< 1	1	11	200	11	2.2	4	22	2.2	0.58	1.4	0.25	< 5	0.25	2800	< 10	< 20	0.6	2.3	< 2	< 100	< 0.5
SKH006	< 1	1	8	< 100	16	4.8	3	5	< 0.5	0.26	< 0.5	0.25	< 5	1.9	400	< 10	< 20	2.3	0.7	< 2	< 100	< 0.5
SKH007	< 1	1	7	100	17	5.2	3	6	< 0.5	0.24	< 0.5	0.25	< 5	2.3	300	< 10	< 20	3.9	0.7	< 2	< 100	< 0.5
SKH008	< 1	1	14	200	19	6.9	6	10	< 0.5	0.44	< 0.5	0.25	< 5	1.7	400	< 10	< 20	5	1.4	< 2	< 100	< 0.5
SKH009	< 1	1	66	300	15	7.5	25	88	1	2.13	2	0.25	< 5	12	14200	< 10	< 20	2.3	8.1	< 2	< 100	< 0.5
SKH010	12	1	57	400	32	6.6	17	55	< 0.5	2.01	< 0.5	0.25	< 5	0.25	1000	< 10	< 20	8.1	6.8	< 2	< 100	< 0.5
SKH100	< 1	1	64	400	11	< 0.5	45	62	1.9	1.78	4.2	0.25	< 5	0.25	11400	< 10	30	0.9	6.4	< 2	< 100	< 0.5
SKH101	7	1	21	300	15	< 0.5	16	53	2.9	1.84	5.2	0.25	< 5	0.25	11600	< 10	60	1.2	7.7	< 2	< 100	< 0.5
SKH102	11	1	24	400	10	0.7	13	36	< 0.5	2.28	5.1	0.6	< 5	0.25	8500	< 10	< 20	2.1	9.3	< 2	< 100	< 0.5
SKH103	12	1	20	400	15	1.4	14	22	2	0.86	1.2	0.25	< 5	0.25	2300	< 10	< 20	1.4	2.6	< 2	< 100	< 0.5
SKH104	< 1	1	32	300	11	1.5	10	38	< 0.5	1.36	1.8	0.25	< 5	0.25	4200	< 10	< 20	3.6	5.6	< 2	< 100	< 0.5
SKH105	15	1	44	200	16	1.2	13	19	0.9	1.12	1.2	0.25	< 5	2.4	2300	< 10	< 20	1.4	3.6	< 2	< 100	< 0.5
SKH106	< 1	1	39	400	15	5.9	80	86	4.2	4.65	3.1	0.25	< 5	0.25	9500	< 10	< 20	1.7	18.8	< 2	< 100	< 0.5
SKH107	< 1	1	31	300	14	1.9	51	45	3.5	1.58	1.8	0.25	< 5	0.25	5600	< 10	< 20	0.8	4.7	< 2	< 100	< 0.5
SKH108	< 1	1	130	300	17	2	278	61	3.8	2.86	2.2	0.25	< 5	0.25	3700	< 10	40	1.2	5.8	< 2	< 100	< 0.5
SKH109	9	1	60	300	35	6.5	26	22	< 0.5	0.73	0.8	0.25	< 5	3.5	2100	< 10	< 20	1.6	3.2	< 2	< 100	< 0.5
SKH011	5	1	9	400	14	3.3	14	15	2.4	0.34	< 0.5	0.25	< 5	0.25	1300	< 10	20	0.7	1.1	< 2	< 100	< 0.5
SKH110	12	1	36	200	27	7.7	13	18	2	0.67	< 0.5	0.25	< 5	3.7	1100	< 10	< 20	1.9	2.6	< 2	< 100	< 0.5
SKH111	16	1	32	300	16	4.2	18	29	3.8	0.95	1.6	0.25	< 5	0.5	4000	< 10	< 20	1.4	3.2	< 2	< 100	< 0.5
SKH112	< 1	1	15	200	39	6.3	5	11	< 0.5	0.25	0.8	0.25	< 5	2.7	1400	< 10	< 20	1	1.2	< 2	< 100	< 0.5
SKH113	< 1	1	10	200	34	6.9	0.5	5	< 0.5	0.31	< 0.5	0.25	< 5	0.25	600	< 10	< 20	0.6	1	< 2	< 100	< 0.5
SKH114	< 1	1	14	< 100	44	6.5	6	4	< 0.5	0.29	< 0.5	0.6	< 5	0.25	500	< 10	< 20	1.3	0.7	< 2	< 100	< 0.5
SKH115	2	1	244	300	56	8.1	24	59	4.7	1.56	2.2	0.25	< 5	7.7	4500	< 10	< 20	2.4	7.9	< 2	< 100	< 0.5
SKH116	< 1	1	28	200	45	8.1	8	16	1.9	0.58	0.8	0.25	< 5	2.3	900	< 10	< 20	2.1	2.7	< 2	< 100	< 0.5
SKH117	< 1	1	19	200	35	8.7	0.5	15	0.9	0.53	< 0.5	0.25	< 5	3.6	700	< 10	< 20	4.5	1.7	< 2	< 100	< 0.5
SKH118	< 1	1	18	200	15	3	9	16	3.6	0.84	0.7	0.25	< 5	1.4	2300	< 10	< 20	1.1	2.6	< 2	< 100	< 0.5
SKH119	< 1	1	115	200	15	2.6	18	28	4	1.5	1.1	0.25	< 5	1.9	2300	< 10	30	1.4	4	< 2	< 100	< 0.5
SKH012	< 1	1	11	300	10	1.5	26	11	1.7	0.58	< 0.5	1.4	< 5	0.25	800	< 10	< 20	0.5	1.6	< 2	< 100	< 0.5
SKH120	6	1	67	200	12	2.6	14	36	1.9	1.48	1.8	0.25	< 5	0.25	6200	< 10	< 20	1.5	4.3	< 2	< 100	< 0.5
SKH121	< 1	1	20	100	16	4	3	5	< 0.5	0.4	< 0.5	0.25	< 5	1.4	600	< 10	< 20	1.7	1.4	< 2	< 100	< 0.5
SKH122	< 1	1	9	< 100	14	3.9	0.5	4	< 0.5	0.2	< 0.5	0.25	< 5	2.2	400	< 10	< 20	1.3	0.5	< 2	< 100	< 0.5
SKH123	< 1	1	14	100	8	3.5	6	6	1.7	0.37	< 0.5	0.25	< 5	1.1	900	< 10	< 20	1	1.2	< 2	< 100	< 0.5
SKH124	< 1	1	161	300	10	3.2	27	49	11	2.04	3.7	0.25	< 5	0.25	11600	< 10	< 20	1.8	7.5	< 2	< 100	< 0.5
SKH125	< 1	1	21	200	16	4.9	5	12	1.3	0.42	0.5	0.25	< 5	0.25	2100	< 10	< 20	1.6	1.5	< 2	< 100	< 0.5
SKH126	< 1	1	8	100	16	3.7	2	7	< 0.5	0.16	< 0.5	0.25	< 5	1.4	400	< 10	< 20	1.2	0.5	< 2	< 100	< 0.5

McBean Lake Property Humus Metadata

Sample	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm
Number	1.00	2.00	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5
SKH127	2	1	12	< 100	12	2.8	3	5	< 0.5	0.26	< 0.5	0.25	< 5	1.3	500	< 10	< 20	1	0.8	< 2	< 100	< 0.5
SKH128	< 1	1	14	100	17	4.4	7	8	< 0.5	0.48	< 0.5	0.25	< 5	1	500	< 10	< 20	1.7	1.5	< 2	< 100	< 0.5
SKH013	26	1	13	200	13	0.9	13	17	3.2	0.78	2	0.25	< 5	0.25	3700	< 10	< 20	0.9	2.7	< 2	< 100	< 0.5
SKH014	23	1	9	200	8	< 0.5	10	18	2.6	0.64	2.4	0.25	< 5	0.25	3600	< 10	< 20	1.4	2.6	< 2	< 100	< 0.5
SKH015	8	1	6	200	12	1.3	9	15	2.1	0.34	1.2	0.25	< 5	0.25	3400	< 10	< 20	0.6	1.6	< 2	< 100	< 0.5
SKH016	14	1	10	500	7	0.9	9	37	4.7	0.79	3.7	0.25	< 5	2.5	10300	< 10	60	1.2	4.2	< 2	< 100	< 0.5
SKH017	< 1	1	8	100	24	5.8	2	8	< 0.5	0.22	< 0.5	0.25	< 5	0.25	700	< 10	< 20	0.6	0.6	< 2	< 100	< 0.5
SKH018	< 1	1	6	< 100	26	6.6	2	4	< 0.5	0.24	< 0.5	0.25	< 5	0.25	500	< 10	< 20	0.5	0.6	< 2	< 100	< 0.5
SKH019	< 1	1	8	100	27	6.8	4	9	< 0.5	0.21	< 0.5	0.25	< 5	0.25	500	< 10	< 20	0.7	0.6	< 2	< 100	< 0.5
SKH020	3	1	7	100	36	7.3	6	4	< 0.5	0.16	< 0.5	0.25	< 5	0.25	300	< 10	< 20	0.9	0.5	< 2	< 100	< 0.5
SKH021	< 1	1	7	200	29	9.1	4	4	0.9	0.21	< 0.5	0.25	< 5	0.25	500	< 10	< 20	1.8	0.8	< 2	< 100	< 0.5
SKH022	< 1	1	9	200	43	7.9	6	9	< 0.5	0.26	< 0.5	0.25	< 5	1.9	500	< 10	< 20	3	1.5	< 2	< 100	< 0.5
SKH023	< 1	1	7	100	31	8.8	4	5	< 0.5	0.17	< 0.5	0.25	< 5	5	400	< 10	< 20	2.4	0.7	< 2	< 100	< 0.5
SKH024	6	1	6	200	43	8.4	7	5	< 0.5	0.24	< 0.5	0.25	< 5	4.2	400	< 10	< 20	2.1	0.6	< 2	< 100	< 0.5
SKH025	< 1	1	5	300	39	8.9	9	8	< 0.5	0.43	0.5	0.25	< 5	10.4	500	< 10	< 20	1.6	1.4	< 2	< 100	< 0.5
SKH026	< 1	1	11	300	35	8.1	12	11	< 0.5	0.42	< 0.5	0.25	< 5	3.9	600	< 10	< 20	3.5	1.4	< 2	< 100	< 0.5
SKH027	8	1	12	400	43	8.2	13	13	< 0.5	0.57	< 0.5	0.25	< 5	10	700	< 10	< 20	4.2	2.1	< 2	< 100	< 0.5
SKH028	< 1	1	39	400	31	5.9	45	93	9	2.42	< 0.5	0.25	< 5	3.3	8800	< 10	30	3	9	< 2	< 100	< 0.5
SKH029	8	1	14	400	10	4.3	22	53	5.6	1.33	2.3	0.25	< 5	0.25	9400	< 10	< 20	1.7	5.2	< 2	< 100	< 0.5
SKH030	9	1	17	200	9	2.7	11	17	< 0.5	0.62	0.9	0.25	< 5	0.25	4100	< 10	< 20	3.6	3	< 2	< 100	< 0.5
SKH031	< 1	1	6	200	7	1.4	7	9	1.5	0.29	0.8	0.25	< 5	0.25	2200	< 10	< 20	0.5	1.3	< 2	< 100	< 0.5
SKH032	7	1	11	200	5	< 0.5	9	36	3.1	0.99	2.5	0.25	< 5	0.25	11200	< 10	< 20	1.7	4.5	< 2	< 100	< 0.5
SKH033	7	1	7	500	9	2.5	13	11	3.3	0.37	0.8	0.7	< 5	0.25	1600	< 10	30	0.8	1.2	< 2	< 100	< 0.5
SKH034	< 1	1	16	< 100	19	6.3	12	11	< 0.5	0.47	< 0.5	0.25	< 5	0.25	1100	< 10	< 20	3.2	2.2	< 2	< 100	< 0.5
SKH035	< 1	1	13	100	19	4.8	4	5	< 0.5	0.26	< 0.5	0.25	< 5	3.8	600	< 10	< 20	1.5	1.3	< 2	< 100	< 0.5
SKH036	6	1	9	100	10	0.9	4	6	0.7	0.3	0.6	0.25	< 5	0.25	1100	< 10	< 20	0.8	1.4	< 2	< 100	< 0.5
SKH037	7	1	9	100	8	1.2	3	9	1.8	0.34	1.4	0.25	< 5	0.25	2600	< 10	< 20	0.8	1.8	< 2	< 100	< 0.5
SKH038	< 1	1	14	300	9	1.4	9	12	< 0.5	0.43	0.7	0.25	< 5	0.25	3400	< 10	40	0.5	2.2	< 2	< 100	< 0.5
SKH039	10	1	167	300	10	1.7	18	25	2.4	1.07	3	0.25	< 5	0.25	7100	< 10	< 20	1.2	4.4	< 2	< 100	< 0.5
SKH040	13	1	43	300	9	2.6	17	25	2	0.85	1.4	0.25	< 5	0.25	4500	< 10	< 20	1	3.9	< 2	< 100	< 0.5
SKH041	< 1	1	13	300	6	< 0.5	9	22	1.8	0.79	3.1	0.25	< 5	1.4	10400	< 10	< 20	0.4	5.1	< 2	< 100	< 0.5
SKH042	13	1	11	400	7	< 0.5	5	30	1.6	0.79	4.4	0.25	< 5	0.25	9400	< 10	30	1.1	5.3	< 2	< 100	< 0.5
SKH043	< 1	1	18	300	10	0.6	58	24	1.9	1.14	1.1	0.25	< 5	0.25	3700	< 10	30	0.6	4.3	< 2	< 100	< 0.5
SKH044	8	1	22	< 100	17	1.9	17	35	< 0.5	1.69	1.7	0.25	< 5	0.25	6500	< 10	< 20	1	8.6	< 2	300	< 0.5
SKH045	16	1	17	400	12	< 0.5	7	19	< 0.5	0.61	1.3	0.25	< 5	0.25	2400	< 10	< 20	1	2.9	< 2	< 100	< 0.5
SKH046	17	1	39	300	8	2	8	29	1	2.9	2.9	0.25	< 5	0.25	10800	< 10	< 20	1.3	8	< 2	< 100	< 0.5
SKH047	18	1	19	300	9	< 0.5	25	28	2.2	0.97	2.3	0.25	< 5	0.25	5500	< 10	50	0.9	4.8	< 2	< 100	< 0.5
SKH048	9	1	24	300	10	0.9	26	13	2.1	0.6	1	0.25	< 5	0.25	3100	< 10	40	0.8	3.6	< 2	< 100	< 0.5
SKH049	< 1	1	4	300	7	1.8	7	14	0.6	0.43	3.1	0.25	< 5	0.25	6800	< 10	20	0.3	2.7	< 2	< 100	< 0.5

McBean Lake Property Humus Metadata

Sample	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm
Number	1.00	2.00	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5
SKH050	< 1	1	2	500	6	5.9	55	130	< 0.5	6.39	3.7	0.25	< 5	0.25	23400	< 10	70	0.7	33.3	< 2	< 100	< 0.5
SKH051	11	1	10	200	10	1.2	11	18	3	0.71	1.1	0.25	< 5	0.25	3500	< 10	40	0.7	3.1	< 2	< 100	< 0.5
SKH052	7	1	8	300	9	2.5	8	20	< 0.5	0.62	4.3	0.25	< 5	0.25	7200	< 10	30	0.8	3.6	< 2	< 100	< 0.5
SKH053	19	1	13	300	5	< 0.5	13	14	3.7	0.58	1.4	0.25	< 5	0.25	3600	< 10	40	1.1	3.2	< 2	< 100	0.8
SKH054	6	1	9	300	9	2.2	25	15	3.6	0.59	0.9	0.25	< 5	0.25	2300	< 10	30	0.9	2.8	< 2	< 100	< 0.5
SKH055	14	1	29	200	12	< 0.5	14	23	< 0.5	1.16	2.6	0.25	< 5	0.25	6900	< 10	50	0.9	4.7	< 2	< 100	< 0.5
SKH056	20	1	38	400	6	0.6	17	25	3.3	0.82	1.4	0.25	< 5	0.25	6200	< 10	40	0.9	4	< 2	< 100	< 0.5
SKH057	< 1	1	229	200	18	6.2	18	37	1.8	1.46	1.3	0.25	< 5	0.25	4000	< 10	40	2	6.3	< 2	< 100	< 0.5
SKH058	< 1	1	54	300	21	6.4	9	28	2.5	1.15	1.4	0.25	< 5	1.1	2800	< 10	30	1.6	6.1	< 2	< 100	< 0.5
SKH059	11	1	77	100	37	4.7	7	22	2.4	0.71	0.7	0.25	< 5	9.8	1500	< 10	20	5.3	4.2	< 2	< 100	< 0.5
SKH060	< 1	1	29	300	16	2.9	25	44	3.6	2.02	1.3	0.25	< 5	4	6200	< 10	< 20	1.2	6.1	< 2	< 100	< 0.5
SKH061	7	1	21	300	11	2.7	17	39	3.4	1.41	1.2	0.25	< 5	0.5	6500	< 10	< 20	1.2	4.7	< 2	< 100	< 0.5
SKH062	< 1	1	22	300	9	2.5	15	23	3.1	1.22	1.5	0.25	< 5	5.5	3300	< 10	60	1.1	3.8	< 2	< 100	< 0.5
SKH063	< 1	1	10	300	6	1.6	6	28	1.8	0.89	3.3	0.25	< 5	1	10000	< 10	70	0.6	3.9	< 2	< 100	< 0.5
SKH064	6	1	30	300	8	2.2	7	28	1.5	1.08	3.1	0.25	< 5	1.6	10200	< 10	50	0.8	3.9	< 2	< 100	< 0.5
SKH065	< 1	1	46	200	15	3.6	16	42	1.2	1.92	1.8	0.25	< 5	6.5	9100	< 10	< 20	0.8	5.7	< 2	< 100	< 0.5
SKH066	< 1	1	34	< 100	37	6.7	9	13	< 0.5	0.61	0.9	0.25	< 5	11.6	900	< 10	< 20	3.2	2.3	< 2	< 100	< 0.5
SKH067	< 1	1	18	100	25	4.1	4	10	< 0.5	0.27	< 0.5	0.25	< 5	1.5	800	< 10	< 20	1.2	1.2	< 2	< 100	< 0.5
SKH068	4	1	55	100	27	4.2	8	11	< 0.5	0.5	< 0.5	0.25	< 5	4.2	700	< 10	< 20	1.6	2	< 2	< 100	< 0.5
SKH069	31	1	163	200	23	5.4	10	34	1.6	1	1	0.25	< 5	2.2	3500	< 10	< 20	3.6	3.5	< 2	< 100	< 0.5
SKH070	8	1	137	200	13	< 0.5	6	26	< 0.5	0.87	2.2	0.25	< 5	1.7	5200	< 10	< 20	1.3	3.4	< 2	< 100	< 0.5
SKH071	14	1	37	300	8	< 0.5	4	20	< 0.5	0.9	2.4	0.25	< 5	1.8	6000	< 10	< 20	1.1	3.1	< 2	< 100	< 0.5
SKH072	< 1	1	9	100	9	0.5	8	14	2	0.66	0.7	0.25	< 5	0.25	2100	< 10	< 20	0.7	2.8	< 2	< 100	< 0.5
SKH073	8	1	18	200	11	< 0.5	13	29	< 0.5	1.57	2	0.25	< 5	0.25	7900	< 10	< 20	0.8	5.2	< 2	< 100	< 0.5
SKH074	< 1	1	6	< 100	19	3.9	5	8	< 0.5	0.28	< 0.5	0.25	< 5	2.9	800	< 10	< 20	0.4	0.8	< 2	< 100	< 0.5
SKH075	8	1	7	100	16	3.9	2	3	< 0.5	0.31	< 0.5	0.25	< 5	1.9	500	< 10	< 20	0.4	0.8	< 2	< 100	< 0.5
SKH076	6	1	7	< 100	19	3.9	3	5	< 0.5	0.24	< 0.5	0.25	< 5	1.7	600	< 10	< 20	0.4	0.6	< 2	< 100	< 0.5
SKH077	< 1	1	10	< 100	22	5.6	7	6	< 0.5	0.43	< 0.5	0.25	< 5	1.1	400	< 10	< 20	0.6	1	< 2	< 100	< 0.5
SKH078	5	1	7	< 100	26	5	4	6	< 0.5	0.3	< 0.5	0.25	< 5	2.1	500	< 10	< 20	0.6	0.9	< 2	< 100	< 0.5
SKH079	< 1	1	6	< 100	10	2.7	2	3	< 0.5	0.1	< 0.5	0.25	< 5	0.25	300	< 10	< 20	0.3	0.5	< 2	< 100	< 0.5
SKH080	< 1	1	82	400	19	2.7	21	64	3.4	2.76	2.4	0.25	< 5	0.25	7300	< 10	70	0.7	9.2	< 2	< 100	< 0.5
SKH081	11	1	53	400	10	< 0.5	10	27	< 0.5	1.66	3.3	0.25	< 5	0.25	10700	< 10	< 20	1	6	< 2	< 100	< 0.5
SKH082	< 1	1	172	300	13	3.6	10	26	1.3	1.18	1.8	0.25	< 5	0.25	7500	< 10	< 20	1.8	4	< 2	< 100	< 0.5
SKH083	< 1	1	38	100	19	3.9	5	9	< 0.5	0.49	0.7	0.25	< 5	0.25	700	< 10	< 20	2.2	1.2	< 2	< 100	< 0.5
SKH084	10	1	11	300	10	< 0.5	5	14	1.8	0.76	2.3	0.25	< 5	0.25	5800	< 10	< 20	0.9	2.7	< 2	< 100	< 0.5
SKH085	< 1	1	32	200	11	2.5	16	25	1.3	1.38	1.8	0.6	< 5	0.25	4300	< 10	< 20	0.9	3.6	< 2	< 100	< 0.5
SKH086	13	1	16	400	7	0.9	10	16	2.9	0.68	1.9	0.7	< 5	0.25	4000	< 10	40	1.4	2.4	< 2	< 100	< 0.5
SKH087	15	1	18	500	10	1.4	6	28	2.4	0.8	3.9	0.25	< 5	1.4	12000	< 10	< 20	1.1	4.2	< 2	< 100	< 0.5
SKH088	10	1	25	200	10	1.4	6	13	3	0.45	0.9	0.25	< 5	2.6	2700	< 10	< 20	1.8	1.8	< 2	< 100	< 0.5

McBean Lake Property Humus Metadata

Sample	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm
Number	1.00	2.00	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20	0.1	0.1	2	100	0.5
SKH089	< 1	1	45	200	9	3.8	26	48	3.8	1.19	< 0.5	0.25	< 5	1.9	5200	< 10	< 20	3.1	4.4	< 2	< 100	< 0.5
SKH090	< 1	1	109	300	10	5.7	50	79	7.2	1.97	2	0.25	< 5	8.7	8400	< 10	< 20	3.3	7	< 2	< 100	< 0.5
SKH091	< 1	1	54	200	17	1.8	20	28	< 0.5	1.98	0.9	0.25	< 5	0.25	1600	< 10	< 20	1.4	3.2	< 2	< 100	< 0.5
SKH092	23	1	80	200	25	3.6	21	35	1.5	2.86	< 0.5	0.25	< 5	5.7	1100	< 10	< 20	1.3	4.4	< 2	< 100	< 0.5
SKH093	< 1	1	8	400	33	1.2	21	53	1.6	3.07	1.6	0.25	< 5	7.3	6900	< 10	< 20	1.8	5.3	< 2	< 100	< 0.5
SKH093A	3	< 2	19	400	6	< 0.5	7	29	1.4	0.8	2.3	< 0.5	< 5	< 0.5	9200	< 10	< 20	0.8	3.4	< 2	< 100	< 0.5
SKH094	22	1	16	400	7	< 0.5	6	31	1.9	1.13	3.3	0.25	< 5	0.25	8900	< 10	< 20	1.6	4	< 2	< 100	< 0.5
SKH095	4	1	45	200	25	6	16	23	2.1	1.06	1.3	0.25	< 5	6.3	1300	< 10	< 20	0.7	3.2	< 2	< 100	< 0.5
SKH096	17	1	120	300	32	6.9	24	47	< 0.5	1.09	< 0.5	0.25	< 5	12.3	1600	< 10	< 20	2.4	8.3	< 2	< 100	< 0.5
SKH097	< 1	1	70	600	9	< 0.5	25	45	4.6	1.61	4.4	0.25	< 5	0.25	17400	< 10	< 20	3	5.3	< 2	600	< 0.5
SKH098	8	1	8	200	11	1.2	5	22	2.6	0.52	1.6	0.25	< 5	0.25	3400	< 10	< 20	0.9	1.9	< 2	< 100	< 0.5
SKH099	14	1	17	300	11	1.3	5	17	1.2	0.61	1.7	0.25	< 5	0.25	3100	< 10	< 20	1	2.4	< 2	< 100	< 0.5
SKH129	< 1	< 2	18	500	9	0.9	23	40	1.2	1.41	2.3	< 0.5	< 5	< 0.5	7100	< 10	20	0.8	4.5	< 2	< 100	< 0.5
SKH130	6	< 2	8	200	8	1.4	8	11	< 0.5	0.42	1.1	< 0.5	< 5	4.8	1900	< 10	30	0.8	1.3	< 2	< 100	< 0.5
SKH131	9	< 2	6	300	7	< 0.5	7	27	< 0.5	0.88	2.1	< 0.5	< 5	< 0.5	7000	< 10	< 20	0.6	3	< 2	< 100	< 0.5
SKH132	< 1	< 2	7	< 100	8	1.2	10	23	< 0.5	0.78	1.3	< 0.5	< 5	< 0.5	4500	< 10	< 20	0.7	2.7	< 2	< 100	< 0.5
SKH133	3	< 2	16	200	19	4.5	12	16	1	0.62	0.5	< 0.5	< 5	3	1500	< 10	< 20	0.8	2.4	< 2	< 100	< 0.5
SKH134	3	< 2	13	< 100	17	5	< 1	4	< 0.5	0.17	< 0.5	< 0.5	< 5	4.4	400	< 10	< 20	0.5	0.6	< 2	< 100	< 0.5
SKH135	< 1	< 2	8	< 100	16	3.5	2	6	< 0.5	0.18	< 0.5	< 0.5	< 5	5	400	< 10	< 20	0.3	0.5	< 2	< 100	< 0.5
SKH136	< 1	< 2	7	< 100	28	5.2	4	8	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.3	0.4	< 2	< 100	< 0.5
SKH137	< 1	< 2	7	< 100	24	4.1	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	0.4	0.5	< 2	< 100	< 0.5
SKH138	< 1	< 2	6	< 100	13	4.1	2	< 1	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.5	0.3	< 2	< 100	< 0.5
SKH139	< 1	< 2	7	< 100	13	4.4	< 1	6	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	300	< 10	< 20	0.4	0.4	< 2	< 100	< 0.5
SKH140	< 1	< 2	7	< 100	13	3.6	< 1	< 1	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	0.5	0.4	< 2	< 100	< 0.5
SKH141	< 1	< 2	7	100	16	5.4	< 1	5	< 0.5	0.3	0.5	< 0.5	< 5	5.1	400	< 10	< 20	2.5	0.7	< 2	< 100	< 0.5
SKH142	3	< 2	12	< 100	14	2.1	< 1	7	< 0.5	0.17	< 0.5	< 0.5	< 5	4	400	< 10	< 20	1	0.5	< 2	< 100	< 0.5
SKH143	< 1	< 2	10	< 100	20	4.6	7	< 1	< 0.5	0.37	< 0.5	< 0.5	< 5	4.3	400	< 10	< 20	1.8	0.9	< 2	< 100	< 0.5
SKH144	< 1	< 2	11	< 100	19	3.9	< 1	< 1	< 0.5	0.35	< 0.5	< 0.5	< 5	< 0.5	400	< 10	< 20	2.3	0.7	< 2	< 100	< 0.5
SKH145	4	< 2	15	< 100	14	3.3	4	13	< 0.5	0.44	< 0.5	< 0.5	< 5	< 0.5	600	< 10	< 20	1	1.2	< 2	< 100	< 0.5
SKH146	< 1	< 2	15	200	12	1.9	12	29	< 0.5	1.57	1	< 0.5	< 5	< 0.5	1500	< 10	< 20	1.2	4.1	< 2	< 100	< 0.5
SKH147	8	< 2	6	100	8	< 0.5	10	14	< 0.5	0.64	0.6	< 0.5	< 5	< 0.5	1800	< 10	< 20	0.7	2.2	< 2	< 100	< 0.5
SKH148	4	< 2	4	100	8	1.4	10	19	< 0.5	0.6	1.5	< 0.5	< 5	< 0.5	2200	< 10	20	0.4	1.9	< 2	< 100	< 0.5
SKH149	< 1	< 2	5	< 100	22	< 0.5	13	43	< 0.5	2	1	< 0.5	< 5	< 0.5	5500	< 10	< 20	1.3	3.5	< 2	< 100	< 0.5
Average	10.29	1.00	30.55	262.10	16.83	3.88	14.53	23.43	2.60	0.92	1.89	0.27	< 5	1.94	3837.33	< 10	39.39	1.44	3.35	< 2	450.00	0.80
Maximum	31.0	1.0	244.0	600.0	56.0	9.1	278.0	130.0	11.0	6.4	5.2	1.4	0.0	12.3	23400.0	0.0	70.0	8.1	33.3	0.0	600.0	0.8
Standard Dev.	6.04	0.00	41.65	114.47	10.16	2.29	25.20	20.08	1.70	0.86	1.11	0.13	-	2.69	3967.56	-	14.99	1.12	3.53	-	212.13	-

McBean Lake Property Humus Metadata

Sample Number	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
SKH001	1.9	1.2	< 1	< 20	14.1	19	11	1.5	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH002	2.4	1.5	< 1	< 20	16.9	23	16	1.8	0.4	< 0.2	0.5	< 0.1	15.9
SKH003	2.1	1.9	< 1	< 20	11.9	19	8	1.4	0.3	< 0.2	0.5	< 0.1	15.7
SKH004	2.1	< 0.1	< 1	< 20	8.7	13	< 3	1.2	< 0.2	< 0.2	0.7	< 0.1	15.3
SKH005	1.8	< 0.1	< 1	< 20	6.5	11	5	0.8	< 0.2	< 0.2	0.4	< 0.1	15.8
SKH006	0.8	0.3	< 1	< 20	4.5	9	8	0.5	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH007	0.8	< 0.1	< 1	< 20	6.9	8	6	0.8	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH008	1.5	1.6	< 1	< 20	31.8	36	27	3	0.4	0.5	0.5	< 0.1	15.1
SKH009	5	2.5	< 1	< 20	43.9	67	28	4.6	0.9	< 0.2	1	0.2	16
SKH010	6.1	3.5	< 1	< 20	89.4	143	111	8.9	2.3	1	1	0.2	15.7
SKH100	2.8	0.8	< 1	< 20	14.9	< 1	14	2.1	0.5	< 0.2	0.9	< 0.1	15.8
SKH101	4	2	< 1	< 20	18.6	33	13	2.3	0.6	< 0.2	1.4	0.2	15.9
SKH102	2.7	< 0.1	< 1	< 20	12.7	23	17	2	0.5	< 0.2	1.4	0.2	15.7
SKH103	2	0.9	< 1	120	9.3	15	8	1.2	0.2	< 0.2	0.6	< 0.1	15.5
SKH104	1.7	< 0.1	< 1	< 20	8.4	16	14	1.2	0.2	< 0.2	0.9	< 0.1	15.2
SKH105	1.5	< 0.1	< 1	70	13.6	25	22	1.9	0.3	< 0.2	0.5	< 0.1	15.3
SKH106	3.3	< 0.1	< 1	< 20	20.9	43	19	3.8	0.9	0.9	1.9	0.2	15.8
SKH107	2.1	1.1	< 1	< 20	13.4	28	17	2.1	0.4	< 0.2	0.8	< 0.1	15.5
SKH108	4.3	2.1	< 1	< 20	25.8	53	29	4.2	0.9	< 0.2	1.2	< 0.1	15.2
SKH109	3.1	1.7	< 1	< 20	35.2	39	41	4.4	0.8	< 0.2	1	< 0.1	16
SKH011	1.1	0.6	< 1	280	5.7	9	5	0.6	< 0.2	< 0.2	0.2	< 0.1	15.1
SKH110	1.9	2.7	< 1	< 20	23.4	29	26	3.1	0.5	< 0.2	0.8	< 0.1	15.2
SKH111	2.4	1.6	< 1	< 20	17	29	21	2.2	0.5	< 0.2	0.7	< 0.1	15.3
SKH112	1	< 0.1	< 1	< 20	4.2	7	5	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH113	1	< 0.1	< 1	70	4.9	9	8	0.8	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH114	0.7	< 0.1	< 1	60	4.5	7	11	0.7	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH115	6.5	9.4	< 1	< 20	31.1	43	52	5.5	1	0.7	1.2	< 0.1	15.4
SKH116	2.8	2.2	< 1	30	11.6	13	24	1.9	0.4	< 0.2	0.6	< 0.1	15.4
SKH117	1.6	0.7	< 1	< 20	13.2	18	26	2	0.3	< 0.2	0.6	< 0.1	15.3
SKH118	1.6	0.3	< 1	< 20	7.6	11	10	0.9	< 0.2	0.3	0.3	< 0.1	15.4
SKH119	3.6	0.7	< 1	< 20	18	32	19	2.1	0.4	< 0.2	0.6	< 0.1	15.3
SKH012	1.4	< 0.1	< 1	70	15.7	28	21	1.7	0.3	< 0.2	0.3	< 0.1	15.2
SKH120	2.3	0.8	< 1	< 20	23.5	33	17	2.6	0.6	< 0.2	0.7	< 0.1	15.5
SKH121	1.3	0.8	< 1	50	26.4	23	23	2.4	0.4	< 0.2	0.4	< 0.1	15.5
SKH122	0.5	< 0.1	< 1	40	3.9	5	5	0.4	< 0.2	< 0.2	0.1	< 0.1	15.8
SKH123	1.3	0.3	< 1	< 20	8.4	8	9	0.9	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH124	4.9	1.6	< 1	< 20	27.5	32	22	3.2	0.7	< 0.2	1.1	0.1	15.4
SKH125	0.9	< 0.1	< 1	30	5.2	7	6	0.6	< 0.2	< 0.2	0.3	< 0.1	15.8
SKH126	0.5	0.3	< 1	40	3	3	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	15.8

McBean Lake Property Humus Metadata

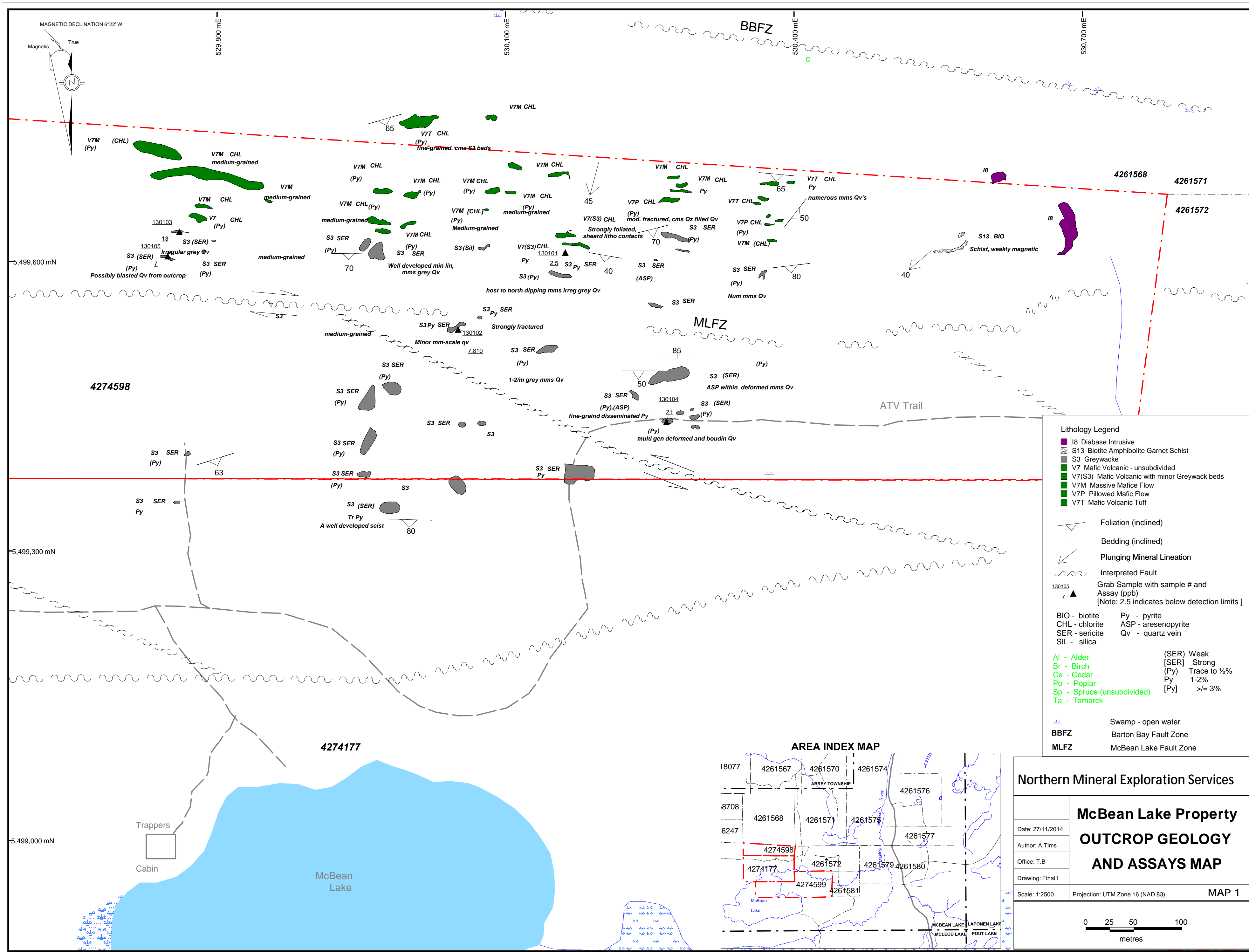
Sample	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Number	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
SKH127	0.6	0.4	< 1	40	8.9	10	7	0.9	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH128	1.1	1.2	< 1	30	23.2	27	15	2.3	0.4	< 0.2	0.4	< 0.1	15.5
SKH013	1.9	< 0.1	< 1	160	18.7	29	14	1.7	0.4	< 0.2	0.7	< 0.1	15.9
SKH014	1.9	< 0.1	< 1	< 20	9.9	13	4	1	< 0.2	< 0.2	0.5	< 0.1	15.2
SKH015	1.1	< 0.1	< 1	140	4.8	7	< 3	0.6	< 0.2	< 0.2	0.4	< 0.1	16
SKH016	3.5	1.1	< 1	< 20	8.6	< 1	< 3	1.1	< 0.2	< 0.2	0.8	< 0.1	15.4
SKH017	0.8	0.4	< 1	50	2.3	3	4	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.3
SKH018	0.5	< 0.1	< 1	< 20	2.2	4	4	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2
SKH019	0.7	< 0.1	< 1	110	2.3	3	5	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH020	0.5	< 0.1	< 1	70	2	3	8	0.3	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH021	1.1	0.6	< 1	50	3	5	8	0.4	< 0.2	< 0.2	0.4	< 0.1	15.4
SKH022	1.4	0.7	< 1	< 20	3.8	5	3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.4
SKH023	0.8	0.3	< 1	< 20	3.3	6	5	0.4	< 0.2	< 0.2	0.2	< 0.1	15.2
SKH024	0.7	< 0.1	< 1	< 20	3.8	5	8	0.5	< 0.2	< 0.2	0.2	< 0.1	15.2
SKH025	1.5	6.1	< 1	60	12.2	15	10	1.4	0.3	< 0.2	0.4	0.1	15.2
SKH026	1.4	2.4	< 1	< 20	8.7	11	7	1.1	0.3	< 0.2	0.4	< 0.1	15.7
SKH027	2.1	9.9	< 1	< 20	21.1	20	19	2.4	0.5	< 0.2	0.5	0.2	15.2
SKH028	6.5	3	< 1	< 20	74.3	97	44	7.8	1.6	1.2	1.3	0.2	15.4
SKH029	2.9	0.9	< 1	< 20	14.5	22	7	1.7	0.7	< 0.2	0.7	0.1	15.6
SKH030	1.6	1.8	< 1	< 20	8.5	13	11	1.3	< 0.2	< 0.2	0.5	< 0.1	15.2
SKH031	0.6	< 0.1	< 1	90	3.8	6	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH032	2.1	0.6	< 1	100	5.5	8	5	0.9	< 0.2	< 0.2	0.6	< 0.1	15.7
SKH033	0.8	< 0.1	< 1	170	2.8	6	4	0.5	< 0.2	0.3	0.2	< 0.1	15.2
SKH034	1.7	1.2	< 1	< 20	37.2	39	40	4.1	0.8	< 0.2	0.6	< 0.1	15.9
SKH035	1.1	1.4	< 1	60	6.9	8	7	0.9	0.3	< 0.2	0.3	< 0.1	15.5
SKH036	0.8	< 0.1	< 1	130	4.4	8	4	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1
SKH037	1.3	< 0.1	< 1	80	4.3	7	3	0.6	< 0.2	< 0.2	0.4	< 0.1	15.1
SKH038	0.8	0.2	< 1	100	9.3	15	6	1.1	< 0.2	< 0.2	0.3	< 0.1	15.6
SKH039	3.2	1.1	< 1	70	32.8	51	23	3.7	0.4	< 0.2	0.7	0.1	15.6
SKH040	2.5	1.1	< 1	60	26.1	43	19	3.1	0.5	< 0.2	0.5	< 0.1	15.9
SKH041	1.5	0.7	< 1	80	8.1	12	9	1.2	0.3	< 0.2	0.6	< 0.1	15.7
SKH042	3.4	1.2	< 1	< 20	13	22	11	1.9	0.5	< 0.2	0.9	< 0.1	15.5
SKH043	2.2	0.8	< 1	70	16.5	31	14	2.4	0.5	< 0.2	0.7	< 0.1	15.5
SKH044	2.1	1.6	< 1	50	17.9	26	14	2.7	0.8	< 0.2	0.9	0.1	15.7
SKH045	1.6	< 0.1	< 1	100	6.1	10	6	1	< 0.2	< 0.2	0.5	< 0.1	15.7
SKH046	1.8	0.8	< 1	< 20	7.4	12	6	1.2	0.6	< 0.2	1	0.1	15.4
SKH047	2.2	0.6	< 1	< 20	15.5	32	8	2.2	0.6	< 0.2	0.5	0.1	15.7
SKH048	1.6	0.6	< 1	< 20	15.9	31	13	2.3	0.5	< 0.2	0.5	< 0.1	15.4
SKH049	1.8	< 0.1	< 1	110	7.1	11	6	1	< 0.2	< 0.2	0.4	< 0.1	15.9

McBean Lake Property Humus Metadata

Sample	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Number	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
SKH050	6.3	< 0.1	< 1	< 20	28	53	15	5.3	1.5	< 0.2	1.9	0.2	15.6
SKH051	1.7	< 0.1	< 1	80	5.3	8	< 3	0.9	< 0.2	< 0.2	0.4	< 0.1	15.3
SKH052	2.4	< 0.1	< 1	70	10.6	17	6	1.4	0.3	< 0.2	0.6	< 0.1	15.6
SKH053	1.6	0.4	< 1	50	8.4	14	4	1	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH054	1.6	< 0.1	< 1	< 20	11.5	18	10	1.4	< 0.2	< 0.2	0.4	< 0.1	15.6
SKH055	2.7	0.6	< 1	80	23.6	40	10	2.4	0.4	< 0.2	0.6	< 0.1	15.9
SKH056	1.5	< 0.1	< 1	100	12.9	21	13	1.5	< 0.2	< 0.2	0.5	< 0.1	15.3
SKH057	4.1	1.1	< 1	50	27.1	36	16	3.8	0.6	< 0.2	0.9	< 0.1	15.5
SKH058	4.8	2.8	< 1	< 20	24.6	30	28	3.7	0.8	0.5	0.8	< 0.1	15.6
SKH059	2.4	11.2	< 1	< 20	39.8	30	30	4.4	0.8	0.4	0.8	< 0.1	15.3
SKH060	4.9	3.1	< 1	< 20	46.7	79	59	6.3	1.1	0.7	1.3	0.1	15.7
SKH061	3.6	1.3	< 1	< 20	25.9	47	27	3.5	0.8	< 0.2	0.9	< 0.1	15.2
SKH062	3	1.1	< 1	< 20	26.9	58	34	3.2	0.6	< 0.2	0.8	< 0.1	15.2
SKH063	2.1	0.8	< 1	< 20	10.3	18	9	1.4	0.3	< 0.2	0.6	< 0.1	15.9
SKH064	2.4	0.7	< 1	60	14.4	21	14	1.9	0.4	< 0.2	0.7	< 0.1	15.5
SKH065	4.1	1.1	< 1	< 20	22	34	18	3.1	0.8	< 0.2	0.8	< 0.1	15.8
SKH066	2.3	9.8	< 1	< 20	18.3	17	22	2.7	0.7	< 0.2	0.7	< 0.1	15.7
SKH067	1.1	1.2	1	50	5.7	6	9	0.8	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH068	1.8	2.6	< 1	30	18.1	21	26	2.1	0.3	< 0.2	0.4	< 0.1	15.5
SKH069	3.1	2.8	< 1	< 20	20.5	22	15	2.6	0.5	< 0.2	0.8	< 0.1	15.8
SKH070	2.6	0.8	< 1	140	10.9	15	11	1.3	0.3	< 0.2	0.6	< 0.1	15.2
SKH071	1.8	0.5	< 1	40	8	14	10	1.1	0.3	< 0.2	0.7	< 0.1	15.3
SKH072	0.7	0.4	< 1	< 20	3.5	7	5	0.5	< 0.2	< 0.2	0.4	< 0.1	15.8
SKH073	2	0.3	< 1	50	11.8	20	11	1.6	0.4	< 0.2	0.6	< 0.1	15.7
SKH074	0.6	< 0.1	< 1	40	2.5	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.8
SKH075	0.6	1.1	< 1	40	3.9	6	5	0.5	< 0.2	< 0.2	0.3	< 0.1	15.4
SKH076	0.7	0.6	< 1	40	2.8	4	5	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH077	0.6	0.5	< 1	< 20	3.9	5	7	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH078	0.7	0.5	< 1	30	3.8	6	6	0.6	< 0.2	< 0.2	0.2	< 0.1	15.5
SKH079	< 0.5	< 0.1	< 1	40	1.2	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.9
SKH080	6.2	3.1	< 1	< 20	26.4	45	22	3.5	0.8	< 0.2	1	< 0.1	15.7
SKH081	2.7	0.4	< 1	< 20	10.8	17	10	1.5	0.3	< 0.2	0.8	< 0.1	15.5
SKH082	3	1.4	< 1	< 20	13.7	21	15	2	0.5	< 0.2	0.8	< 0.1	15.7
SKH083	1.2	1.1	< 1	< 20	10.5	15	13	1.2	0.2	< 0.2	0.3	< 0.1	15.6
SKH084	1.9	0.5	< 1	100	7.5	13	8	1	0.2	< 0.2	0.4	< 0.1	15.6
SKH085	2.8	0.9	< 1	< 20	18.5	31	19	2.4	0.4	< 0.2	0.6	< 0.1	15.5
SKH086	1.7	0.7	< 1	60	7.7	12	5	1	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH087	3.6	1	2	< 20	10.6	18	9	1.3	0.3	< 0.2	0.8	0.1	15.6
SKH088	1.3	0.5	< 1	< 20	5	10	9	0.7	< 0.2	< 0.2	0.3	< 0.1	15.5

McBean Lake Property Humus Metadata

Sample Number	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1	
SKH089	3.2	2.1	< 1	< 20	29.2	49	28	3.5	0.8	0.6	0.8	0.1	15.9
SKH090	4.9	3.2	< 1	< 20	41.9	76	33	5.1	0.9	0.7	1	0.2	15.8
SKH091	3.4	1.2	< 1	50	33.8	58	49	4.8	0.9	0.6	0.8	< 0.1	15.9
SKH092	4.5	2.2	< 1	< 20	50.4	< 1	58	7.5	1.6	1.2	1.4	0.2	15.6
SKH093	2.8	< 0.1	< 1	< 20	12.1	27	8	1.9	0.4	< 0.2	0.8	< 0.1	15.4
SKH093A	3.3	0.8	< 1	< 20	15.3	26	11	1.5	0.4	< 0.2	0.8	< 0.1	15.5
SKH094	2.3	1.8	< 1	< 20	9.5	18	11	1.3	0.2	< 0.2	0.8	< 0.1	15.3
SKH095	4	2.9	< 1	< 20	27.7	49	27	3.7	0.7	< 0.2	0.8	< 0.1	15.6
SKH096	7.7	13.5	< 1	< 20	110	101	121	13.1	2.3	1.6	2.1	0.2	15.6
SKH097	4.4	1.6	< 1	< 20	27.5	42	42	3.4	0.8	< 0.2	1.3	0.1	15.7
SKH098	1.9	< 0.1	< 1	< 20	7.4	< 1	11	1	< 0.2	< 0.2	0.4	< 0.1	15.7
SKH099	2.2	< 0.1	< 1	90	7.3	11	6	0.9	< 0.2	< 0.2	0.5	< 0.1	15.3
SKH129	3.1	0.8	< 1	< 20	21.6	35	10	2.4	0.7	< 0.2	0.9	0.1	15.6
SKH130	1.7	< 0.1	< 1	< 20	4.9	10	7	0.6	< 0.2	< 0.2	< 0.1	< 0.1	15.7
SKH131	2.7	< 0.1	< 1	< 20	10.9	21	6	1.2	0.4	< 0.2	0.6	< 0.1	15.4
SKH132	1.9	1	< 1	< 20	9.9	17	6	1.1	< 0.2	< 0.2	0.3	< 0.1	15.5
SKH133	1.8	1.6	< 1	50	7.9	12	12	1.1	0.4	< 0.2	0.5	< 0.1	15.6
SKH134	< 0.5	< 0.1	< 1	30	2.8	4	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4
SKH135	< 0.5	< 0.1	< 1	< 20	3	4	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.7
SKH136	< 0.5	< 0.1	< 1	< 20	2.7	7	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.6
SKH137	< 0.5	< 0.1	< 1	< 20	3.2	7	< 3	0.4	< 0.2	< 0.2	0.1	< 0.1	15.4
SKH138	< 0.5	0.4	< 1	20	2.8	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH139	0.6	0.5	< 1	< 20	2.3	4	5	0.2	< 0.2	< 0.2	0.2	< 0.1	15.3
SKH140	0.6	< 0.1	< 1	30	2.1	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.9
SKH141	1.3	0.7	< 1	< 20	13.3	11	11	1.3	0.2	< 0.2	0.3	< 0.1	15.1
SKH142	0.6	< 0.1	< 1	30	2.8	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2
SKH143	1.1	1.2	< 1	40	15.5	18	20	1.5	0.3	< 0.2	0.4	< 0.1	15.5
SKH144	1	0.5	< 1	< 20	13.8	21	15	1.5	0.5	< 0.2	0.3	< 0.1	15.1
SKH145	1.3	< 0.1	< 1	< 20	11.7	18	8	1.3	0.4	< 0.2	0.4	< 0.1	15.6
SKH146	4	1.2	< 1	< 20	42.1	2	27	4.1	0.9	< 0.2	1.1	0.2	15.2
SKH147	2.2	< 0.1	< 1	90	8.4	16	8	0.9	< 0.2	< 0.2	0.5	< 0.1	15.6
SKH148	1.6	< 0.1	< 1	60	7.6	10	< 3	0.7	< 0.2	< 0.2	0.4	< 0.1	15.4
SKH149	1.4	< 0.1	< 1	60	7.8	12	10	1	< 0.2	< 0.2	0.5	< 0.1	15.3
Average	2.21	1.72	1.50	70.94	15.14	21.90	16.15	1.90	0.59	0.75	0.60	0.15	15.53
Maximum	7.7	13.5	2.0	280.0	110.0	143.0	121.0	13.1	2.3	1.6	2.1	0.2	16.0
Standard Dev.	1.44	2.28	0.71	42.83	15.29	20.66	16.69	1.81	0.39	0.37	0.36	0.05	0.23



Lithology Legend

- I8 Diabase Intrusive
- S13 Biotite Amphibolite Garnet Schist
- S3 Greywacke
- V7 Mafic Volcanic - unsubdivided
- V7(S3) Mafic Volcanic with minor Greywack beds
- V7M Massive Mafic Flow
- V7P Pillowed Mafic Flow
- V7T Mafic Volcanic Tuff

Structural Symbols

- Foliation (inclined)
- Bedding (inclined)
- Plunging Mineral Lineation
- Interpreted Fault

Sample Symbols

130105
Z ▲
[Note: 2.5 indicates below detection limits]

Mineral Abbreviations

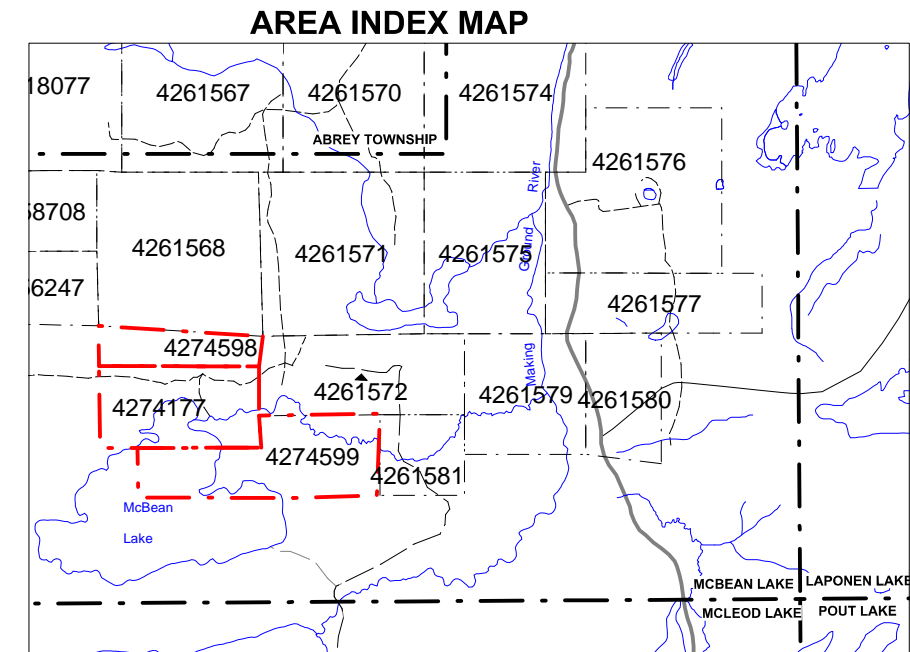
- BIO - biotite
- CHL - chlorite
- SER - sericite
- SIL - silica
- Py - pyrite
- ASP - arsenopyrite
- Qv - quartz vein

Vegetation Legend

- Al - Alder (SER) Weak
- Br - Birch ([SER] Strong
- Ce - Cedar (Py) Trace to 1/2%
- Po - Poplar Py 1-2%
- Sp - Spruce (unsubdivided) [Py] >= 3%
- Ta - Tamarck

Other Symbols

- Swamp - open water
- BBFZ - Barton Bay Fault Zone
- MLFZ - McBean Lake Fault Zone



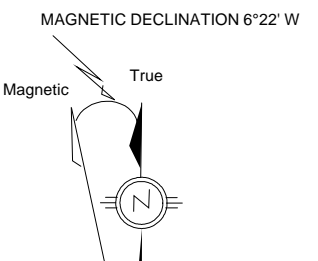
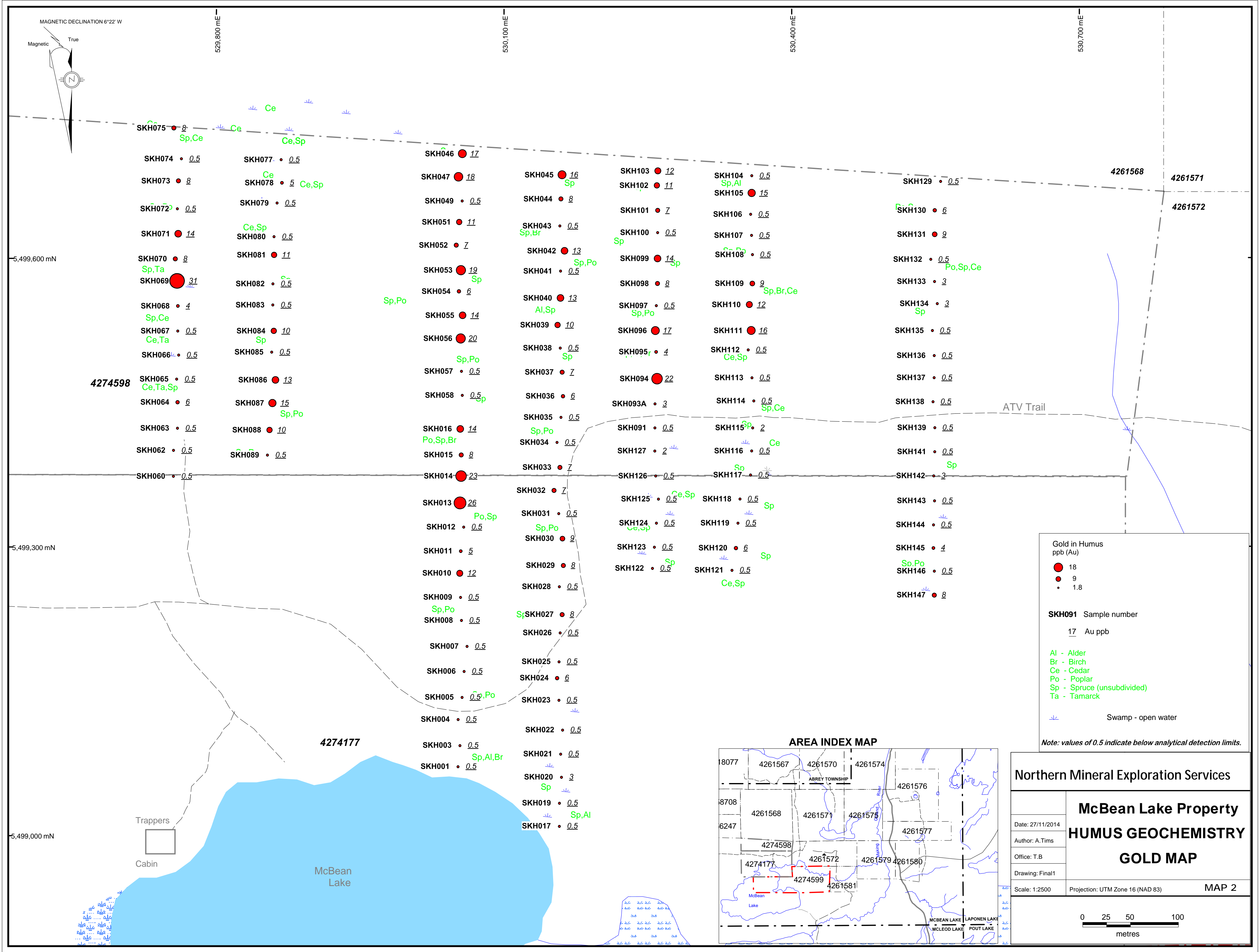
Northern Mineral Exploration Services

**McBean Lake Property
OUTCROP GEOLOGY
AND ASSAYS MAP**

Date: 27/11/2014
 Author: A.Tims
 Office: T.B
 Drawing: Final1

Scale: 1:2500 Projection: UTM Zone 16 (NAD 83) **MAP 1**

0 25 50 100 metres



529,800 mE 530,100 mE 530,400 mE 530,700 mE

5,499,600 mN

5,499,300 mN

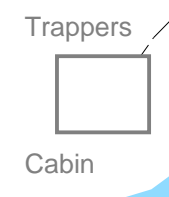
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4261568 4261571

4261572

4274598

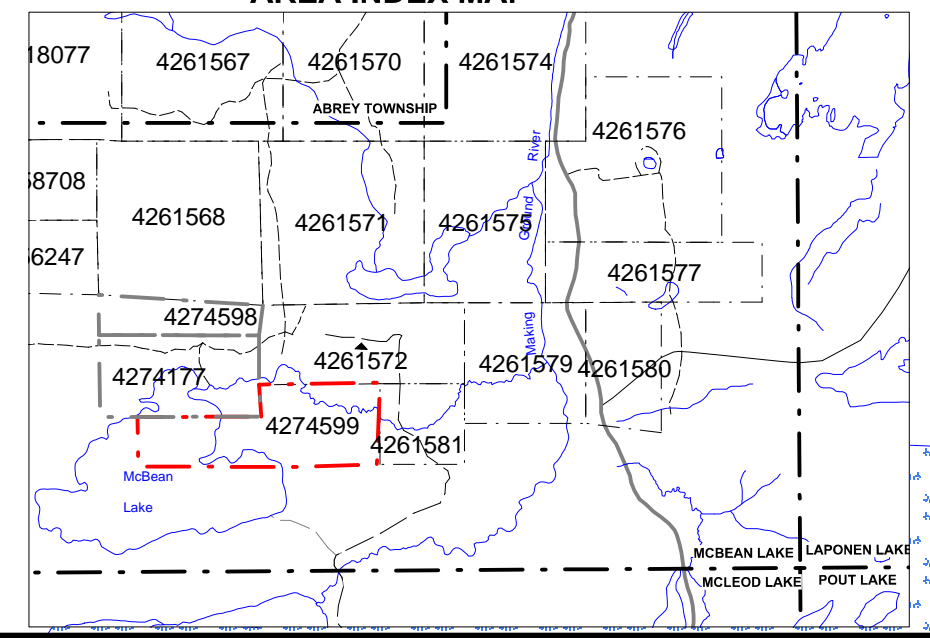
4274177



Cabin

McBean Lake

AREA INDEX MAP



Gold in Humus
ppb (Au)

- 18
- 9
- 1.8

SKH091 Sample number
17 Au ppb

Al - Alder
Br - Birch
Ce - Cedar
Po - Poplar
Sp - Spruce (unsubdivided)
Ta - Tamarck

Swamp - open water

Note: values of 0.5 indicate below analytical detection limits.

Northern Mineral Exploration Services

**McBean Lake Property
HUMUS GEOCHEMISTRY
GOLD MAP**

Date: 27/11/2014
Author: A.Tims
Office: T.B
Drawing: Final1
Scale: 1:2500 Projection: UTM Zone 16 (NAD 83) MAP 2

0 25 50 100 metres

McBean Lake Geological and Geochemical Survey

ATTRIBUTE DATA

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Technical Report

- . • Report Title:
. GEOLOGICAL MAPPING AND GEOCHEMICAL SURVEY REPORT ON THE McBean Lake Property
- . • Report Year:
June 2015
- . • Number of Pages:
60 pages
- . • Author:
Andrw Tims
- . • Company Work Performed For:
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- . • Digital File Name:
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Maps

- . • Map Titles:
. 2014 McBean Map 1_Geology
. 2014 McBean Map 2_Humus Geochem
- .. • Map Scale:
1:2500 Scale
- . • Map Year:
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- . • Digital File Name :
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Other Documents

- . • Type of Document :
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- . • Document Title/Description
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