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Final Report for the

Yukon Mineral Exploration Program

of the

Focused Regional Module

describing the

Nelson Creek Project

105M 10
Latitude 63.7300°, Longitude -135.1000°

In the

Mayo Mining District
Yukon Territory

By

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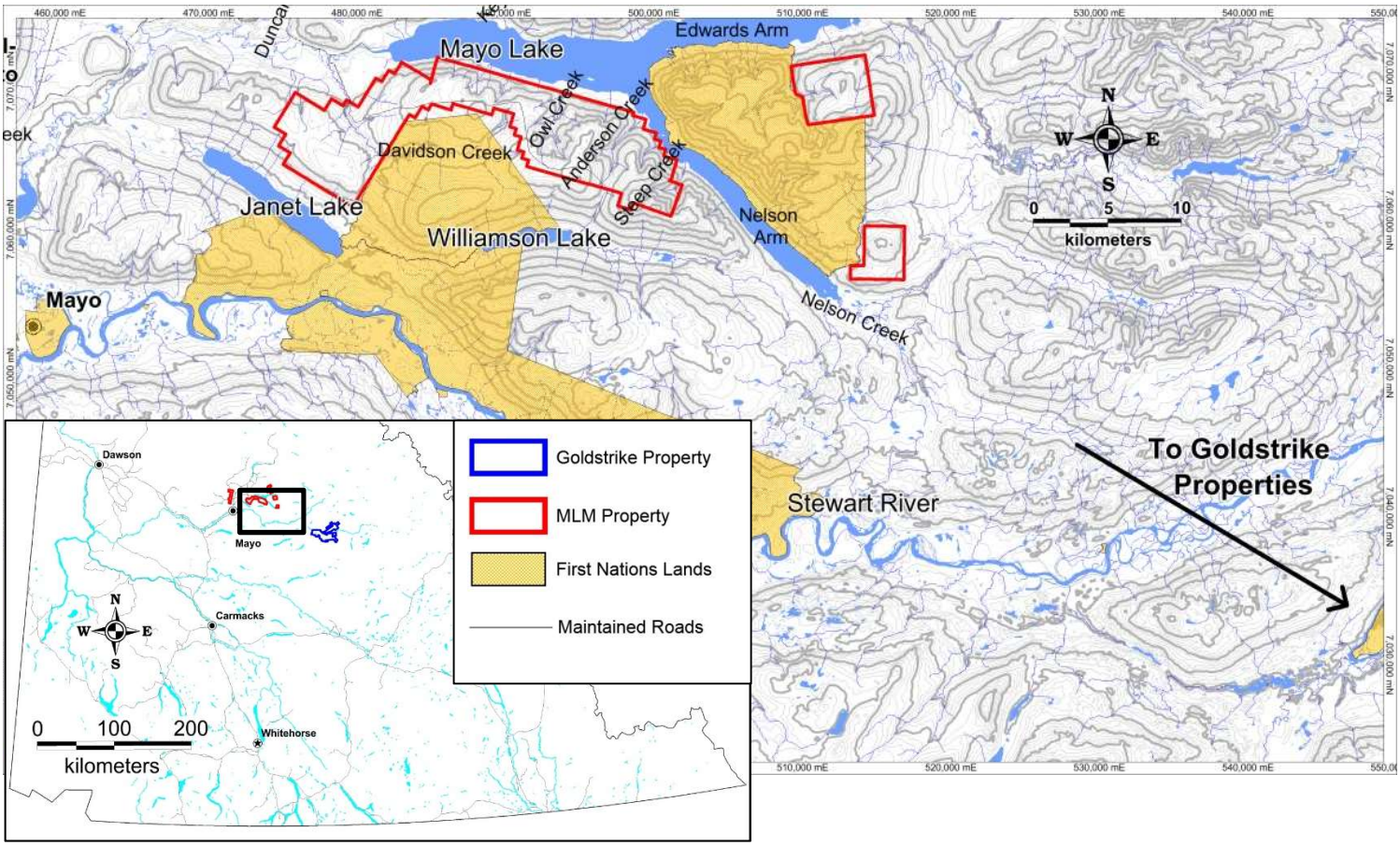
Introduction

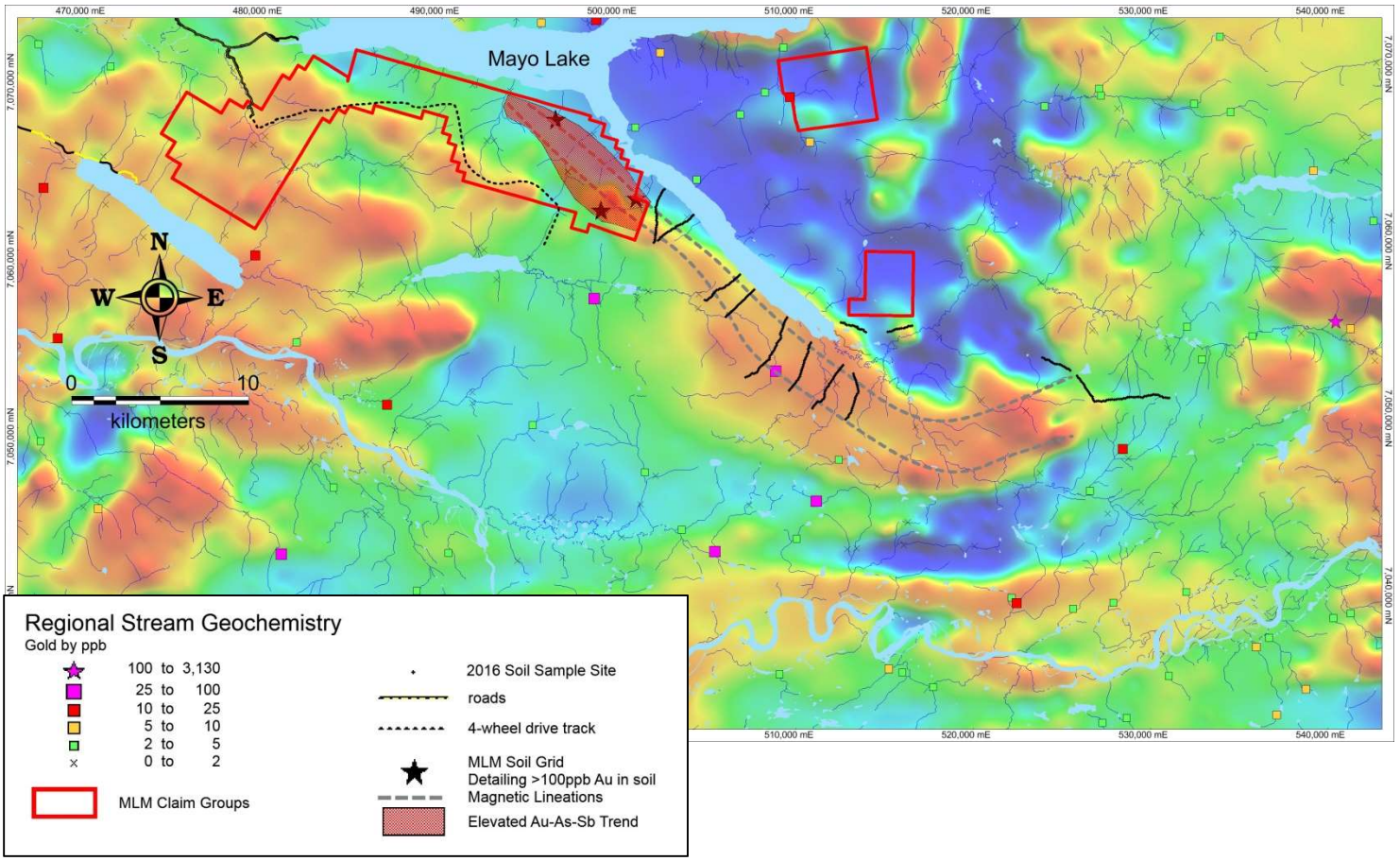
This report describes the geochemical reconnaissance mapping and prospecting survey on the uplands surrounding the Nelson arm of Mayo Lake and Nelson Creek (Figure 1), in the Mayo Mining District, Yukon Territory on ground that is currently open for staking. This prospecting and reconnaissance survey targeted the extension of magnetic lineations from those on claims owned by Mayo Lake Minerals Inc. ("MLM"). Numerous gold and multi-elements in soils anomalies occur along these magnetic lineations on MLM's ground with values up to 500 ppb Au in soil. Much of the placer gold recovered in the Mayo area is from creeks draining uplands hosting magnetic lineations within a parallel zone of elevated Au-As-Sb in soil between Owl Creek and Steep Creek (Owl-Steep Creek Trend). This area was generally overlooked during historical exploration due to bedrock cover and poor drainage, which inhibited systematic exploration and prospecting. This program attempted to delineate the continuation of the Owl-Steep Creek Trend along the extension of the major magnetic lineations toward Goldstrike Resources Inc.'s (Goldstrike) Yellow Giant Trend. MLM was unable to identify a significant continuation of the Au-As-Sb anomalies beyond the boundaries of MLM's claims, probably because gold in soil anomalies are masked by glacial cover. Alternatively, the geochemical anomalies may follow along the southern boundary of the magnetic high.

Figure 1: Project Area



Project Description

The project is located approximately 55km east of Mayo, Yukon on NTS Sheet 105 M10 (Figure 1). The objective was to determine if magnetic lineations along 25km of strike below the Nelson Arm of Mayo Lake and beyond to the east showed similar evidence of gold mineralization to that within the MLM ground. MLM completed ridge and spur soil sampling followed by detailed mapping and prospecting for 25km along the strike of the aeromagnetic lineations (Figure 2) between June 6th and June 20th 2016. Work was completed along the southwest edge of the Nelson Arm and adjacent Nelson Creek to the east. MLM used a boat for mobilizing to the camp on Nelson Arm and access daily traverses. Nelson Creek is navigable by small boat for



1km and provided access to sites for investigating the more southeastern sections of the magnetic lineations. One day traverses, which were too far from navigable water bodies, were completed from helicopter set-out..

Figure 2: Aeromagnetic lineations corresponding to MLM's elevated Owl-Steep Creek Trend extending southeast towards Goldstrike's Plateau Property, lineations are truncated and possibly offset by a major north-south truncation of magnetic trends illustrated on this total magnetic intensity plot.

Exploration Targets in the Tintina Gold Belt

Mineralization within the Tintina Gold Belt is primarily from intrusion-related gold systems; these large epizonal systems result in variable deposits that may appear unrelated. Proximal mineralization associated with Tombstone intrusives are sheeted gold veins or stockworks within the rim or nearby Tombstone stocks, the nearby Dublin Gulch deposit is an example of this type of mineralization. Intrusion related mineralization itself is generally (i) enriched in Au-Bi-Te, possibly W; (i) depleted in base metals and (iii) situated in tensional zones of the stock.

Orogenic gold genesis within the Tintina Gold Belt is still controversial with suggestions they are structurally controlled gold deposits coincident with the Tombstone magmatic event, whereas others suggest they may be focused structural end members of the reduced intrusion related gold model. Within MLM's Owl-Steep Creek Trend and the Yellow Giant trend, geochemistry suggests the presence of nearby intrusive stocks. However no direct evidence is available that these intrusions are responsible for mineralization. In both cases, the mineralization is located in areas bounded by crustal scale magnetic structures, focused by smaller scale intersecting northeast and northwest trending structures.

Distal mineralization associated these felsic intrusives in the Tintina Gold Belt are polymetallic Ag-Pb-Zn veins such as the locally developed Keno Hill Type veins. This mineralization represents the furthest extent of hydrothermal influence related to these intrusions and may occur many kilometers from the source stock (Figure 3). Consensus is that Keno Hill Type Veins ("KHTV") are the product of hydrothermal circulation driven by the emplacement of the Roop Lakes Stock twenty kilometers. In addition to Ag, Pb and Zn, other geochemical pathfinders for KHTV include Ba and Cu and in some cases Sb, Fe and Ca. At intermediate distances from source plutons, As-Sb-Au veins develop and have been the subject of minor exploration around Van Cleaves Hill, west of Mayo Lake.

Skarnification, such as at the Ray Gulch tungsten skarn near Dublin Gulch, is common where hydrothermal circulation contacts carbonate lithologies. These skarns are generally high in Au-W-Cu-Zn. Skarnification of rocks surrounding Tombstone suite intrusions will result in alteration signatures different from the three typical mettalogenic zones illustrated in Figure 3.

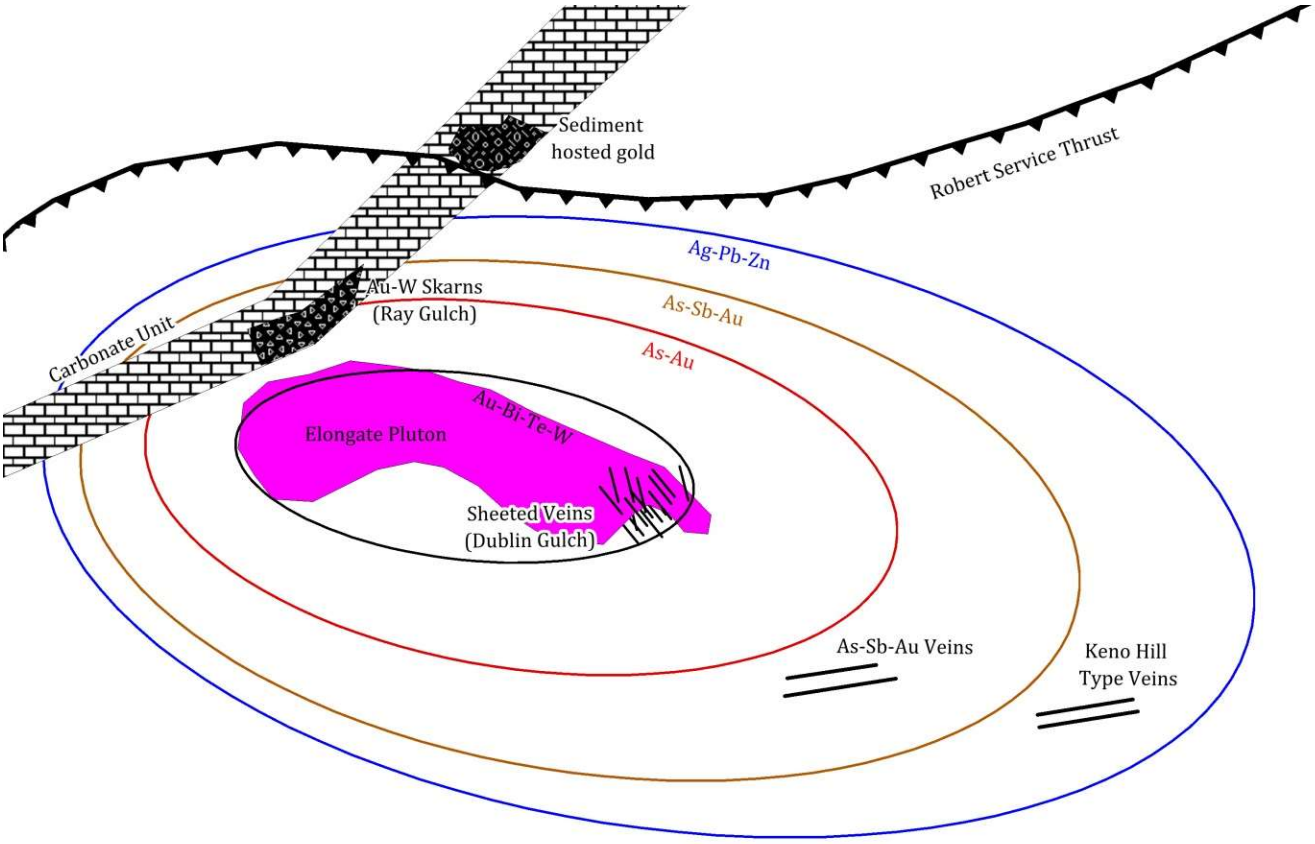


Figure 3: Idealized hydrothermal model for intrusion related gold systems in the Tintina Gold Belt (modified from Hart et. al 2002). Tectonism may lead to orogenic-like deposits within the model.

Depending on their proximity to Tombstone Suite intrusions and due to the complex Mesozoic and Cenozoic metamorphic, plutonic and volcanic history associated with the formation of the northern Canadian Cordilleran orogeny the target area potentially hosts a variety of deposit styles. The most attractive of these are:

- Orogenic gold veins; formed after peak metamorphism of the Yukon-Tanana Terrane; their erosion likely contributed to the Klondike placer deposits and possibly the Mayo placer deposits. These are narrow, high-grade deposits; examples are the Pogo Mine in Alaska with total reserves and resources of 4.9 M oz Au at 12.45 g/t Au, and likely the Coffee Gold Project with 2.2 M oz Au in reserves at a grade of 1.45 g/t Au. These may be high grade, structural end-members of the intrusion related gold model rather than typical orogenic veins; for example the Coffee gold projected has a large envelope of lower grade material surrounding high grade veins.

- Intrusion related gold; such as those seen at Dublin Gulch and Fort Knox. These deposits are related to post-orogenic, mid-Cretaceous stocks.

- Polymetallic veins; these are known as Keno Hill Type are typically high in silver, lead, and zinc and are related to the intrusion of the Tombstone Plutonic Suite and constitute the main ore at Keno Hill.

- Skarns; similar to the Ray Gulch Tungsten Skarn at Dublin Gulch and a showing southeast of the Roop Lakes Stock.

Geochemical sampling and prospecting by MLM suggests felsic intrusions may occur within a broad belt paralleling the crustal scale magnetic lineations within the Owl-Steep Creek Trend. Sampling along this trend (i) identified geochemical signatures common to structurally controlled gold targets and (ii) delineated anomalies indicating narrow mineralization where northeast and northwest oriented structures intersect. This type of pattern has been documented by Goldstrike within the Yellow Giant Trend.

Historical Work

Historically, placer mining occurred along all creeks draining the elevated Owl-Steep Creek Trend delineated by MLM (Figure 2 and 4) with the most substantial work being on Anderson, Owl, Steep and Davidson creeks. Anderson and Davidson Creek and Dawn Gulch continue to sustain seasonal placer operations.

The earliest regional mapping in the Mayo Lake area was undertaken by H.S Bostock in 1947. Early work by Bostock was followed from 1952 to 1965 by numerous workers who published geological maps; these included L.H Green et.al (1972), R.W Boyle (1964), and E.D Kindle (1962) with contributions by C.F Gleeson (Boyle 1964). Mapping was reinitiated in early 1992 by J.A Hunt et al. (1996), D.C. Murphy et al. (1996) and C.F Roots (1997) (Figure 4); in addition to fieldwork they integrated numerous geological publications dating from 1920 to 1996. Roots' work resulted in a regional map at 1:250,000 scale (Roots 1997). Surficial mapping was undertaken by Hughes (1983) in 1964 and 1979 and more recently by Bond (1999).

Operation Keno headed by Dr. C.F. Gleeson of The Geological Survey of Canada (GSC) was completed in 1968 (Gleeson et al 1965-1968, Gleeson 1980a, Gleeson 1980b). It centered on Keno Hill and consisted of stream sediment, water, heavy-mineral and lithogeochemical programs. This program delineated many elemental anomalies in the vicinity of Mayo Lake that were overlooked prior to work by MLM. Stream sediments were sampled by the GSC in 1986-87 (Figure 2 and 4) with a much lower sampling density (Friske 1989). Many of the anomalies delineated by Operation Keno were not reproduced because of the lower sampling density. Most major occurrences are not delineated well by the 1987 sampling program.

The GSC carried out two geophysical programs in the Mayo Lake area; the first at 1207m spacing in 1968 and a second at 2000m spacing in 1990 (Figure 2). These surveys show a major fault or lithological marker paralleling the south shore of Mayo Lake. Investigation of this feature is a focus of this program.

In 2004, W. Carrell carried out a till and stream sediment sampling program around the western arm of Mayo Lake extending as far as Steep Creek, but primarily to the west of the Owl-Steep Creek Trend. Several of Carrell's arsenic and antimony anomalies were corroborated by the later sampling of MLM. Several stream sediment samples collected by Carrell were distinctly anomalous for gold. One sample yielded a value of 144ppb Au from a creek to the north of Steep Creek. This creek is located within the elevated Owl-Steep Creek Trend identified by MLM.

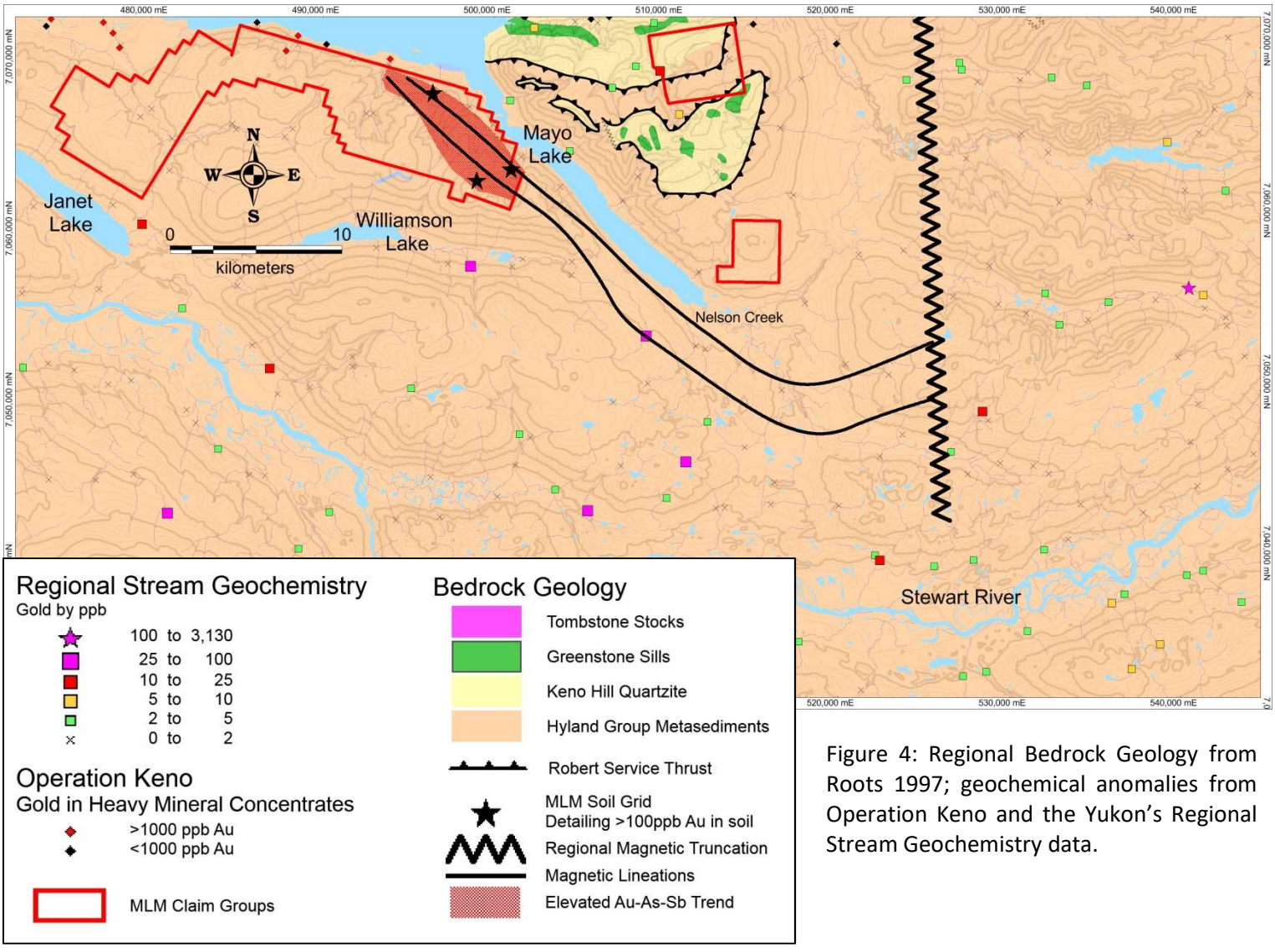


Figure 4: Regional Bedrock Geology from Roots 1997; geochemical anomalies from Operation Keno and the Yukon's Regional Stream Geochemistry data.

Work Completed by MLM

MLM commissioned airborne geophysical surveys over the properties by Precision GeoSurveys Inc. ("PGI") that resulted in the acquisition of high quality magnetic data (Figure 5). A total of 5098 line kilometers were flown with a Bell 206 Blll jet ranger at an approximate height of 30m above terrain with a line spacing of 150m and tie lines every 1.5km. This geophysical survey covered all claim groups owned by MLM. The program delineated the probable extent of intrusive stocks and alteration zones on two of MLM's properties and major structural trends on multiple properties. The high resolution magnetic data breaks the large linear mag high in the

regional geophysics south of Mayo Lake into multiple closely spaced linear mag anomalies visible near Steep Creek (Figure 5).

In 2012, MLM followed up with a ridge and spur type reconnaissance sampling and prospecting program. MLM collected over 500 geochemical samples from the properties south of Mayo Lake and identified numerous geochemical anomalies in silts and soils, requiring further sampling. Prospecting during this program identified chalcopyrite, galena and sphalerite bearing quartz vein or quartz-flooded shear above Owl Creek at the the westernmost extension of the Owl-Steep Creek Trend, where mineralization was obscured by a large rock fall. In most areas outcrop is exposed over less than 5% of the terrain.

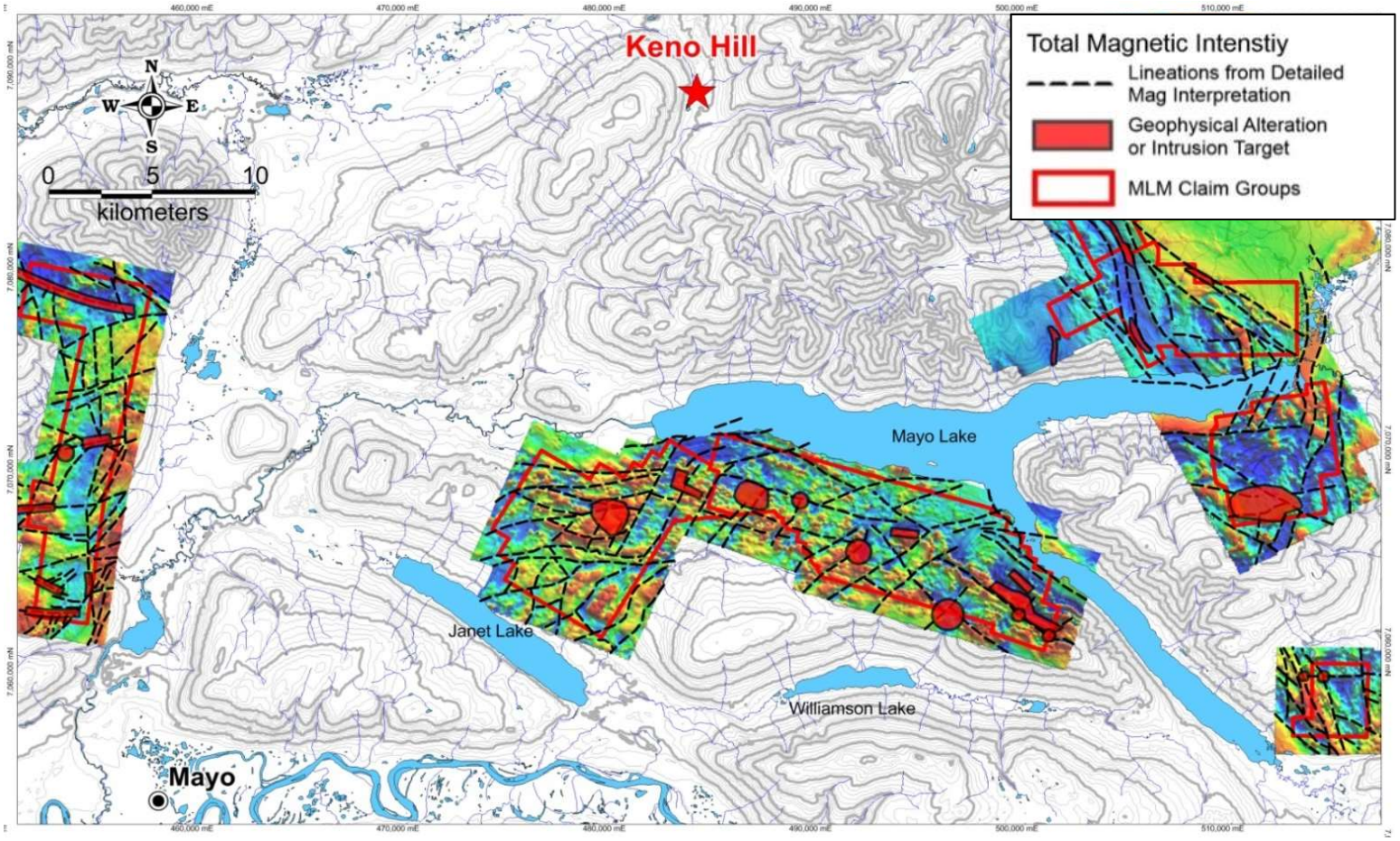


Figure 5: Detailed Total Magnetic Intensity covering MLM claim groups with interpretation by GDX Geophysics.

In 2013, 2014 and 2015 MLM followed up on some geochemical anomalies with targeted and detailed soil sampling grids and some hand trenching. The targeted sampling from 2013 and the detailed sampling and hand trenching from 2015 were funded in part by the Yukon Mining Incentive Program YMIP (YMEP) grant numbers 13-052 and 15-029. The targeted sampling in 2013 delineated elevated zones with strike lengths greater than 2km within the Owl-Steep Creek Trend. Follow up sampling and trenching during 2015 delineated anomalies over 500m with up to 523 ppb Au in soils. Soil channel samples from one trench yielded Au values >170ppb over 6.5m. Trenches did not encounter bedrock, however numerous pieces of locally sourced float displayed alteration similar to diamond drill core from Goldstrike's Gold Dome showing. A single fragment of float yielded a gold value of 3.5gAu/t.

Program Rationale

Results to date from MLM's programs continue to provide strong evidence that significant gold mineralization is present on its properties. This confirms the potential for gold mineralization indicated by prior government geochemistry programs and placer operations. In spite of the difficulties in locating mineralization due to the lack of exposed outcrop, poor drainage and the thickness of glacial deposits, gold anomalies of significant size have been delineated. It appears from successive geochemical sampling programs that gold in soil anomalies extend out well beyond the limits of the sampled areas and that the Owl-Steep Creek Trend may represent a regionally extensive corridor of gold showings paralleling Mayo Lake and showing similar alteration and mineralization to Goldstrike's Yellow Giant Trend. One geologist doing regional exploration for a major mining company noted that the rock and alteration within the Owl-Steep Creek Trend are similar to those within the Yellow Giant Trend. Apparently, gold mineralization was not previously recognized because of topography and lack of bedrock exposure.

The area mapped and soil sampled is cross cut by numerous crustal scale magnetic lineations and transitions in back-ground total magnetic intensity. Current bedrock geology maps indicate little or no bedrock structures (Figure 4) coinciding with major magnetic lineations. The large magnetic low north of the target area (Figure 2) has similar magnetic characteristics to the Keno Hill Quartzite in the footwall of the Robert service thrust and it is likely that it extends considerably further south than is currently indicated.

Mapping during this program utilized a magnetic susceptibility meter in an attempt to distinguish bedrock features causing the regional magnetic high.

Reconnaissance sampling also enables MLM to delineate prospective gold in soils anomalies. The prospecting and mapping will potentially identify mineralized or structural zones that could host gold mineralization. In addition, extending the Owl-Steep Creek Trend will provide a more attractive regional scale target for exploration. This will lead to further exploration including drilling and its financings.

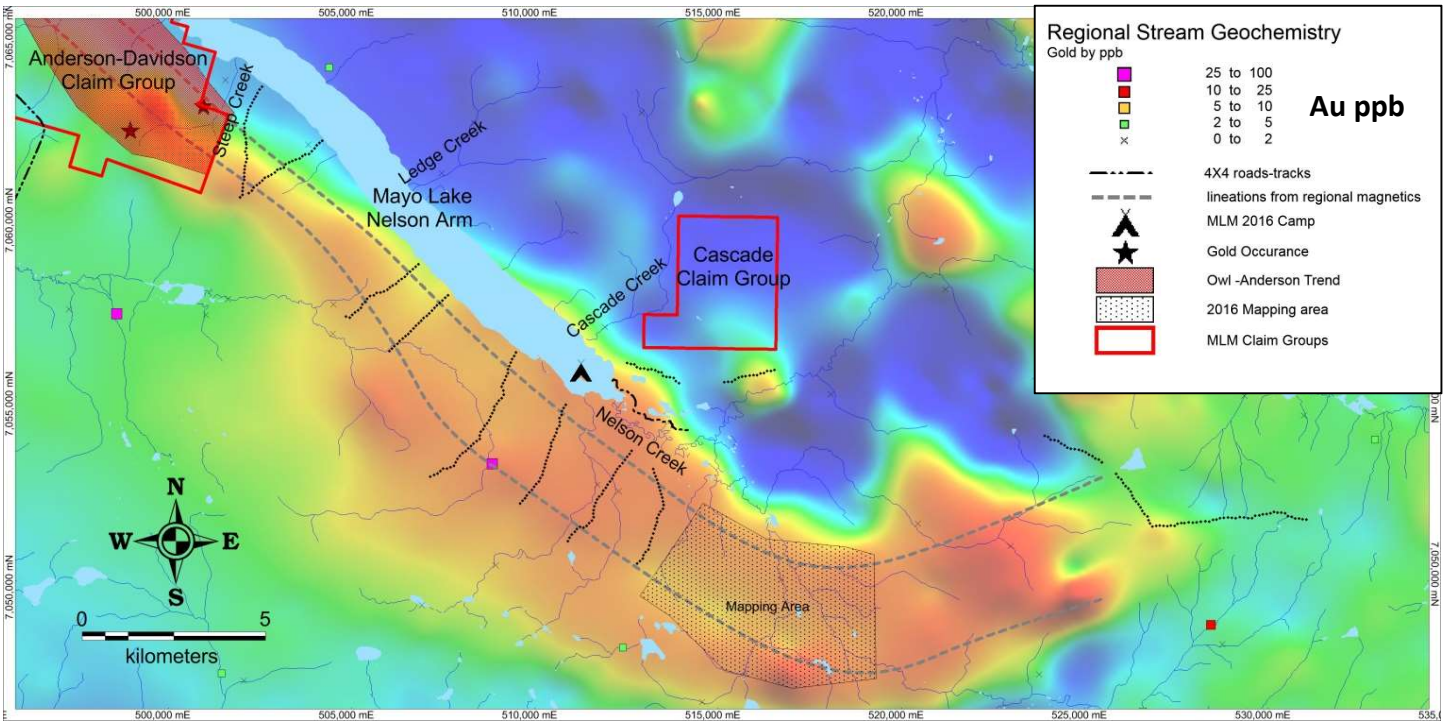


Figure 6: Soil sample sites with location of MLM's camp and mapping area

Description of MLM's 2016 Work

Field operations 2016

MLM arrived in Mayo to begin field operations on the 6th of July and moved to a remote field camp near the southern tip of the Nelson arm of Mayo Lake the next day. The crew carried out sampling and mapping activities from the 7th to18th of July, then demobilized back to Mayo on July 19th. A final helicopter supported sampling day from Mayo was completed on July 20th. MLM personnel continued staying in Mayo to complete work on some of MLM's claims in the area until July 30th. The crew consisted of two geologists; Tyrell Sutherland and Chrystelle Thibault-Boyer.

A total of 363 soil samples were collected across twelve sample lines with lengths from 1.5-4.3km. Soil samples were spaced 100m apart along lines and the lines were generally 1.3-4.5km apart. Mapping south of Nelson Creek, which included the collection of 2 rock chip samples and 28 character samples, was also completed during the final three day from the remote camp.

Soil samples were delivered to Bureau Veritas Ltd. preparatory laboratory in Whitehorse, YT. Soil samples underwent modified preparation code SS80; dried for 24 hours at 60°C then screened for 100g at -80 mesh; rejects were discarded. Samples were then sent to Bureau Veritas Ltd. in Vancouver B.C to undergo analysis code AQ201, ICP-MS analysis after aqua regia digestion of a 15g sample for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Hg, Sc, Tl, S, Ga, Se, and Te.

Results and Interpretations

Soil sample site locations can be found in Appendix B: Magnetic susceptibility measurements and locations in Appendix C; and sample analysis can be found in Appendix D.

Geochemical Results and Interpretations

The Pearson correlation coefficients (R) for field duplicates using the ICP-MS after aqua-regia are included here. Most elements determined by ICP-MS are comparable within the field duplicates, Se, and B showing the worst correlation. These values are comparable to previous results using ICP-MS in this area (Sutherland and Rampton 2016).

Element	R	Element	R	Element	R	Element	R
Mo	0.922988	*As*	0.987276	*P*	0.891163	*K*	0.988183
Cu	0.94405	*Au*	0.799742	*La*	0.851943	*W*	0.680848
Pb	0.917785	*Th*	0.868741	*Cr*	0.872788	*Hg*	0.843236
Zn	0.901345	*Sr*	0.929325	*Mg*	0.947486	*Sc*	0.936348
Ag	0.982883	*Cd*	0.942684	*Ba*	0.990865	*Tl*	0.763763
Ni	0.870413	*Sb*	0.993323	*Ti*	0.956569	*S*	1
Co	0.8423	*Bi*	0.546608	*B*	0.188475	*Ga*	0.740436
Mn	0.643307	*V*	0.934646	*Al*	0.9332	*Se*	-0.16563
Fe	0.890168	*Ca*	0.98129	*Na*	0.953704	*Te*	1

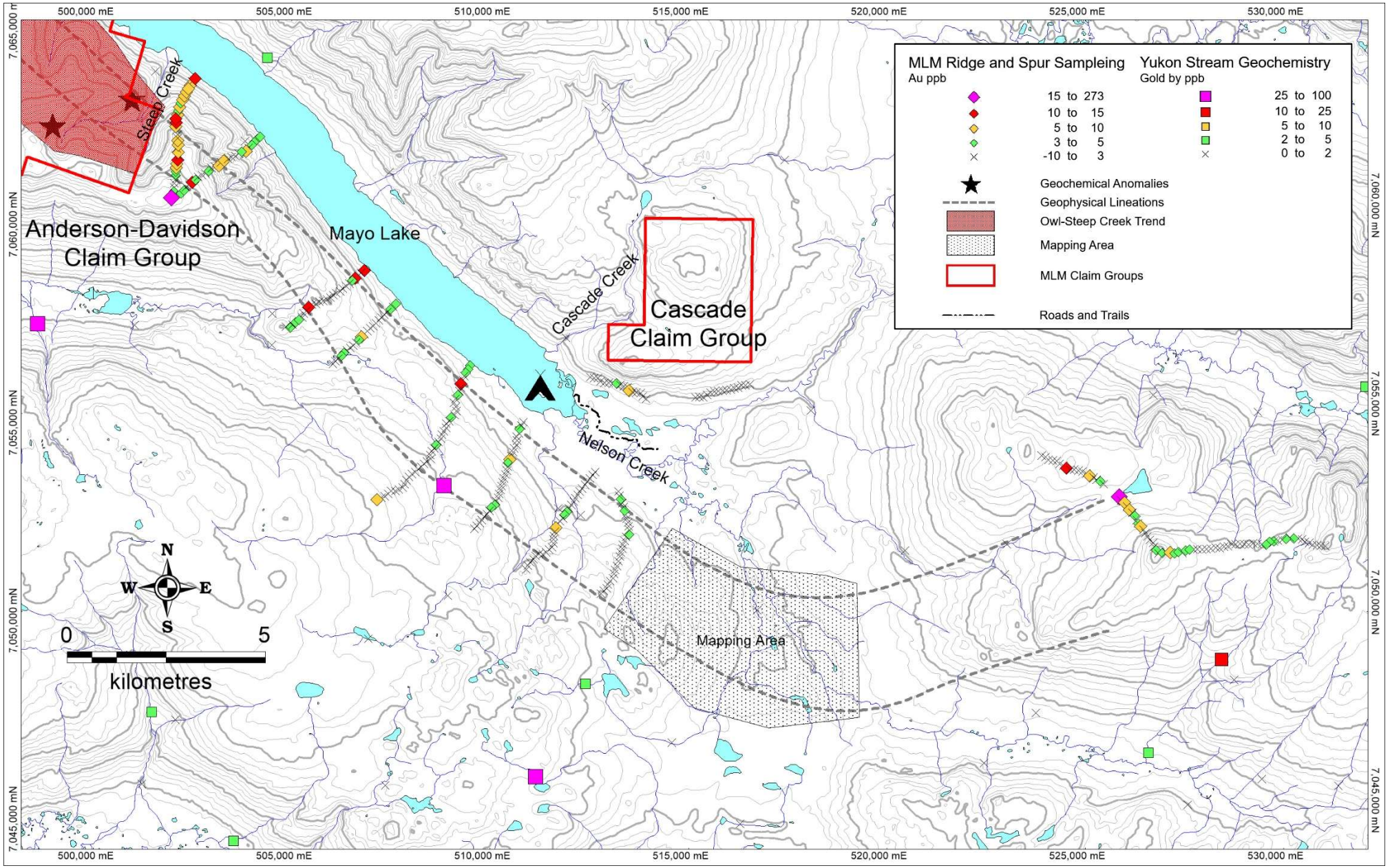


Figure 7: Gold analysis from MLM's 2016 YMEP soil sampling program and nearby samples from the Yukon's regional stream geochemistry data.

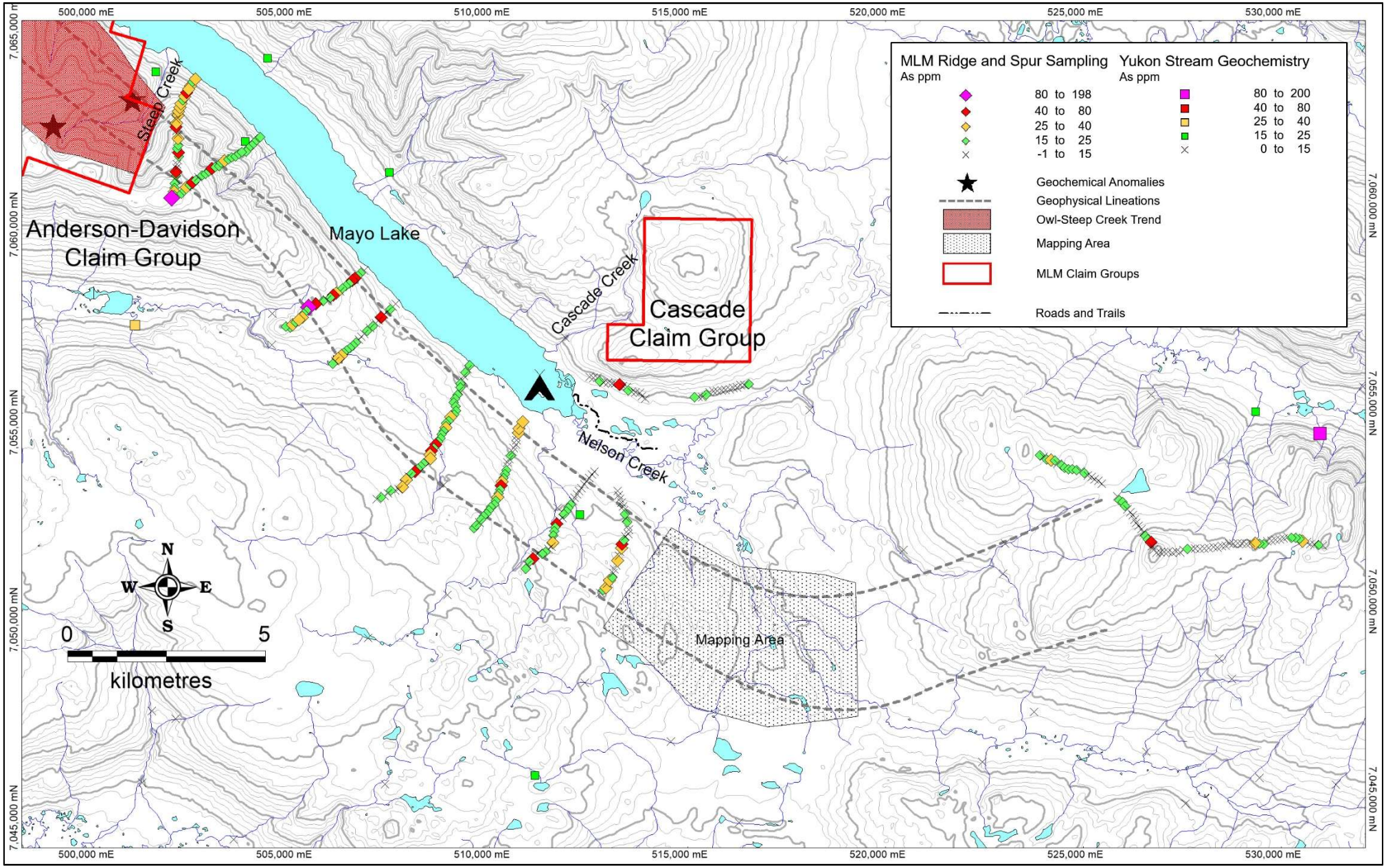


Figure 8: Antimony analysis from MLM's 2016 YMEP's soil sampling program and nearby Sb analysis results from the Yukon's regional stream geochemistry data.

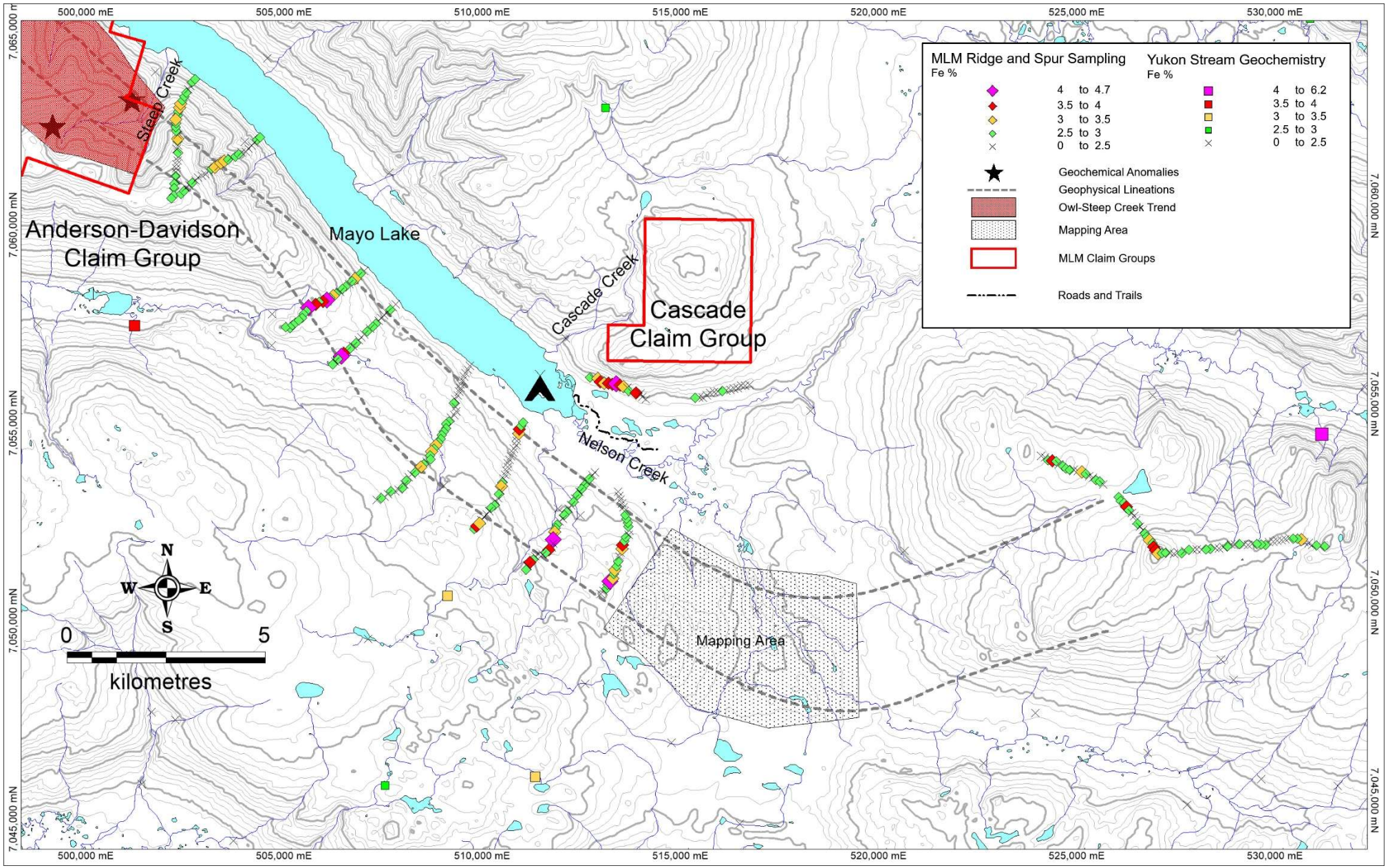


Figure 9: Iron analysis from MLM's 2016 YMEP's soil sampling program and nearby Fe analysis results from the Yukon's regional stream geochemistry data.

Au, As, Sb are distinctly higher along the two soil lines in the northwest corner of Figure 7 and 8 near Steep Creek. These lines delineate the southwest extension of the Owl-Steep Creek Trend from within MLM's current claim holdings. This geochemical trend is truncated or decreases in intensity to the southeast along the length of the positive magnetic anomaly which MLM tested with these soil lines. Lines to the southeast of the two lines containing the positive soil anomalies occur at a lower elevation and are blanketed by glacial till, which can mask pathfinder signatures from mineralized bedrock. Local As highs along lines at lower elevations may indicate strong bedrock anomalies penetrating masking till or channelized alluvial material sampling deeper horizons. Plots of As, Fe and some other elements suggest that SE-NW structures continue (Figure 9), though the intensity and character of these anomalies is difficult to define. Within the Owl-Steep Creek Trend cross structures defined largely by polymetallic anomalies are important for focusing Au anomalies, local base metal (Figure 9) anomalies suggest that these cross structures may be present within the regional magnetic high.

Two soil lines in the east part of Figure 7 and 8 test the most southern eastern extent of the magnetic high. The break in those lines corresponds to a swampy area with thick muddy sediment flanked by ground with elevated gold values. This swampy area forms part of a linear trend along the creek to the west and the lake to the east that is parallel to magnetic lineations there. The elevated gold values and linear topographic feature paralleling the magnetic high suggest this is a continuation of the Owl-Steep Creek Trend present on MLM's property.

Au, Cu, Ba, W, Th, Fe, Cr, Ni, Mg, Ti, Mn, Ca, Na, K and La are all elevated or anomalous along the western soil line between Cascade and Nelson Creek. These coincident strong anomalies suggest a nearby intrusive stock.

Prospecting and Mapping Results

Three days were spent mapping and prospecting the outcrops along the length of the regional magnetic high south of Nelson Creek. Intercalated phyllitic and schistose sediments; sandstones, siltstones, and rare conglomerates were noted that are typical of the Yusezyu formation of the Hyland Group within the Tombstone Strain Zone. A greater proportion of exposed quartzites was noted here than other parts of the Mayo Lake area. Occasional horizons of magnetite porphyroblasts were noted within silty quartzites that have not been previously described or observed in this area. Locally small leucosomes comprised of K-feldspar and quartz indicate a high metamorphic grade suggesting the Tombstone Strain Zone extends south of Nelson Creek. Unfortunately, possibly because of overburden cover, mapping did not locate any shears or distinguish further units within the local Hyland Group metasediments. The magnetic susceptibility ranges from 0.01 to 33.4; a higher density of measurements is required to interpret any significant trends. The highest magnetic susceptibility occurs with the magnetite porphyroblasts the potential for this to be regional marker horizon should be investigated.

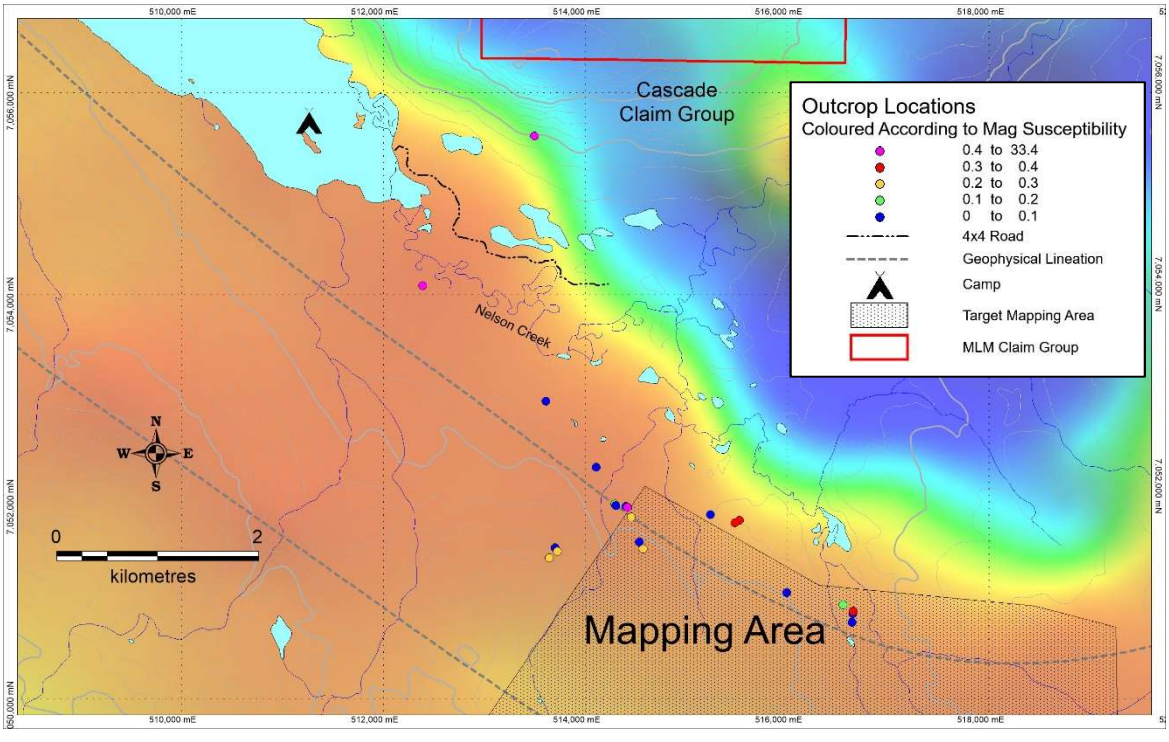


Figure 10: Magnetic susceptibility measurements from bedrock mapping. All outcrops were intercalated quartzites and gritty phyllites with rare conglomerate.

Conclusions and Recommendations

Ridge and spur sampling across the regional magnetic high was not able to identify an extension to the Owl - Steep Creek Trend values much beyond its previously known extent. The three days allotted to detailed mapping along the perceived extension did not identify features corresponding to the magnetic high. Anomalous results along soil traverses at the far south eastern edge of the magnetic high indicate that there is still potential for deposits along the magnetic trend. It may be that southeast of its identified extent the Owl-Steep Creek Trend is off-set or otherwise masked. The projected trend crosses lower ground here than on ground to the northwest and Au-As-Sb anomalies, characteristic of the trend, may be masked by thicker glacial sediments at these low elevations. Alternately, the trend may be displaced by faulting oriented at right angles to the trend.

The regional linear magnetic high trending NW-SE could represent the southern extent of the Tombstone Strain Zone south of Mayo Lake. More mapping is required to determine whether major structures representative of the Strain Zone are exposed at surface, or even if a broad zone showing deformational structures is present. Significantly more outcrops are present to the south of Nelson Creek than in other areas around Mayo Lake. Helicopter-supported mapping and prospecting from prepared pads south of Nelson Creek would enable geologists to map all outcrops and prepare a definitive map outlining potential features corresponding to the regional magnetic high and to determine their potential for mineralization. High resolution magnetic surveys over the linear magnetic high south of Mayo lake would better constrain the geophysical lineations for targeted follow up and confirm that targeted features were tested.

In the vicinity of the topographic lineations crossing the eastern most soil lines follow up soil sampling is recommended. In areas of the overburden and swampy sediments, bedrock interface sampling or potentially Soil Gas Hydrocarbona analysis will be required.

Other investigations could be undertaken to determine a more exact delineation of the Owl -Steep Creek Trend and its mineral potential to the northwest. Soil sampling and detailed mapping over those parts of MLM's Anderson Creek property not sampled to date would best address this issue.

Expenditures

The total cost of this program was ~ $35,296 net of HST.

Mayo Lake Minerals YMEP 2016 Expenditures

Type	Units	Amount	Cost/unit	Total Cost
Contractors				
Geologist-Tyrell Sutherland	Days	15	$500.00	$7,500.00
Assistant Geologist- Chrystelle Thibault-Boyer	Days	15	$333.33	$5,000.00
	Subtotal			$12,500.00
Rentals				
Equipment	Days	15	$150.00	$2,250.00
Soil augurs x2, camp equipment, computer, gps x 4, first aid kit, stretcher, bear deterrents, consumables				
Toyota Tacoma	Days	15	$150.00	$2,250.00
Radio+sat phone	Days	15	$22.93	$343.95
Boat	Days	15	$230.00	$3,450.00
Trailer	Days	15	$30.00	$450.00
Magnetic susceptibility meter	Days	15	$25.00	$375.00
	Subtotal			$9,118.95
Lodging,				
Bedrock Motel-- Mayo	Days	3	$110.00	$330.00
Fuel				$262.95
Food	Days	15	$41.95	$629.25
	Subtotal			$1,222.20
Helicopter				
Fireweed Helicopters Inc.	Hours	2	$1,350.00	$2,700.00
Helicopter Fuel	Liters	270	$1.50	$405.00
	Subtotal			$3,105.00
Data interpretation and report preparation				
Tyrell Sutherland	Days	3	$500.00	$1,500.00
Vern Rampton	Days	2	$750.00	$1,500.00
	Subtotal			$3,000.00
Sample analysis				
Bureau Veritas Labs Inc.				
Soil prep	Samples	363	$2.50	$907.50
Rock prep	Samples	2	$5.88	$11.76
AQ201 analysis	Samples	363	$14.96	$5,430.48
	Subtotal			$6,349.74
	Total Expenditure			$35,295.89

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Appendix A

Statement of Qualifications

Tyrell Sutherland M.Sc. P.Geo.

Mayo Lake Minerals Inc.

P.O. Box 158, 107 Falldown Lane

Carp, Ontario. K0A 1L0

Tel: (613) 884-8332; E-mail: tyrell.sutherland@outlook.com

I, T.B. Sutherland, B.Sc., do hereby certify that

1. I am an authorized agent of Mayo Lake Minerals Inc.
2. I graduated with a B.Sc. Honors Specialization Geology, from the University of Ottawa in 2009.
3. I am a member in good standing of the Association of Professional Geoscientists of Ontario.
4. I have worked as a geologist for approximately 7 years, specifically in mineral exploration, in Canada, Australia, Jamaica and China.
5. I fulfill the requirements of a "qualified person" for the purposes of N.I. 43-101.
6. I am the senior co-author and to the best of my knowledge all data used in the preparation of the technical report titled “Final Report for the Yukon Mineral Exploration Program of the Focused Regional Module describing the Nelson Creek Project” is correct and of good quality. The technical information contained within the report was collected under my supervision and I was primarily responsible for its interpretation.
7. Certain statements concerning the interpretations and discussion of the data maybe considered forward looking statements in that although conceived from the data as recorded to the best of my knowledge may prove in need of variation or changed to reflect changes or updates to the data.

Dated the 30th day of January, 2017

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Tyrell Brodie Sutherland

Dr. V.N. Rampton, P.Eng.

Rampton Resources Group Inc.

P.O. Box 158, 107 Falldown Lane

Carp, Ontario. K0A 1L0

Tel: (613) 836-2594; E-mail: vrampton@rogers.com

I, V.N. (Vern) Rampton, Ph.D., P.Eng., do hereby certify that

1. I am President of Rampton Resource Group Inc. and President and CEO of Mayo Lake Minerals Inc.
2. I graduated with a B.Sc. Eng. (Geology) from University of Manitoba in 1962 and with a Ph.D. (Geology) from University of Minnesota in 1969.
3. I am a member of the Professional Engineers of Ontario.
4. I have worked as a geologist for over 50 years, specifically in mineral exploration for the last 40 years, in Canada, Slovakia, Finland, Spain, Burkina Faso, Jamaica and the United States of America.
5. By reason of my education, affiliation with a professional organization (as defined in N.I. 43-101) and past relevant work experience, I fulfill the requirements of a "qualified person" for the purposes of N.I. 43-101.
6. By reason of my being CEO, President and a Director and my shareholdings in Mayo Lake Minerals Inc., I am not an "independent qualified person" for the purposes of N.I 43-101.
7. I am a co-author of the technical report titled "Final Report for the Yukon Mineral Exploration Program of the Focused Regional Module describing the Nelson Creek Project" is correct and of good quality. The technical information contained within the report was collected under my supervision and I was primarily responsible for its interpretation.
8. Certain statements concerning the interpretations and discussion of the data maybe considered forward looking statements in that although conceived from the data as recorded to the best of my knowledge may prove in need of variation or changed to reflect changes or updates to the data.

Dated the 30th day of January, 2017

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Vernon Neil Rampton

Sample Number	Easting	Northing	Elevation	Date	Sampler	Colour
1556852	502074.59	7061000.36	1406	2016-07-08	Chrystell Thibault-Boyer	Medium brown
1556853	502072.86	7061100.31	1391	2016-07-08	Chrystell Thibault-Boyer	Medium to light brown
1556854	502085.65	7061199.27	1372	2016-07-08	Chrystell Thibault-Boyer	Medium to light beigey brown
1556855	502096.96	7061297.77	1366	2016-07-08	Chrystell Thibault-Boyer	Medium to light beigey brown
1556856	502119.64	7061395.30	1355	2016-07-08	Chrystell Thibault-Boyer	Medium to light beigey brown
1556857	502147.28	7061490.81	1351	2016-07-08	Chrystell Thibault-Boyer	Medium beigey brown
1556858	502137.42	7061590.97	1342	2016-07-08	Chrystell Thibault-Boyer	Medium beigey brown
1556859	502098.74	7061682.55	1328	2016-07-08	Chrystell Thibault-Boyer	Medium brown
1556860	502132.45	7061778.84	1324	2016-07-08	Chrystell Thibault-Boyer	Medium brown
1556861	502127.54	7061879.02	1311	2016-07-08	Chrystell Thibault-Boyer	Medium greyish brown
1556862	502125.17	7061941.29	1318	2016-07-08	Chrystell Thibault-Boyer	Medium yellowish brown
1556863	502120.59	7062043.36	1299	2016-07-08	Chrystell Thibault-Boyer	Medium greyish brown
1556864	502084.38	7062135.49	1291	2016-07-08	Chrystell Thibault-Boyer	Medium yellowish brown
1556865	502075.96	7062235.43	1224	2016-07-08	Chrystell Thibault-Boyer	Dark greyish brown
1556866	502075.96	7062235.43	1224	2016-07-08	Chrystell Thibault-Boyer	dup 1556865
1556867	502080.15	7062333.71	1176	2016-07-08	Chrystell Thibault-Boyer	Medium greyish brown
1556868	502070.39	7062439.90	1134	2016-07-08	Chrystell Thibault-Boyer	Medium grey
1556869	510536.61	7053932.53	771	2016-07-09	Chrystell Thibault-Boyer	Medium to dark grey
1556870	510501.31	7053839.04	792	2016-07-09	Chrystell Thibault-Boyer	Medium grey
1556871	510449.98	7053752.07	810	2016-07-09	Chrystell Thibault-Boyer	Medium greenish grey
1556872	510446.44	7053653.00	817	2016-07-09	Chrystell Thibault-Boyer	Medium grey
1556873	510418.39	7053557.42	830	2016-07-09	Chrystell Thibault-Boyer	Medium to light grey
1556874	510381.20	7053461.13	845	2016-07-09	Chrystell Thibault-Boyer	Medium to dark grey
1556875	510349.14	7053363.41	854	2016-07-09	Chrystell Thibault-Boyer	Dark greyish brown
1556876	510316.23	7053266.70	866	2016-07-09	Chrystell Thibault-Boyer	Medium greenish grey
1556877	510288.47	7053169.66	880	2016-07-09	Chrystell Thibault-Boyer	Dark greyish brown
1556878	510260.67	7053070.85	892	2016-07-09	Chrystell Thibault-Boyer	Medium to dark grey
1556879	510223.75	7052979.15	903	2016-07-09	Chrystell Thibault-Boyer	Medium grey
1556880	510207.97	7052878.14	912	2016-07-09	Chrystell Thibault-Boyer	Dark brown
1556881	510154.38	7052790.05	920	2016-07-09	Chrystell Thibault-Boyer	Dark grey
1556882	510113.74	7052697.10	931	2016-07-09	Chrystell Thibault-Boyer	Medium to light grey
1556883	510035.37	7052632.44	945	2016-07-09	Chrystell Thibault-Boyer	Medium grey
1556884	509976.66	7052550.47	963	2016-07-09	Chrystell Thibault-Boyer	Mixture of dark brown to black & light greenish grey
1556885	509920.22	7052464.83	976	2016-07-09	Chrystell Thibault-Boyer	Dark brown
1556886	509850.03	7052395.19	993	2016-07-09	Chrystell Thibault-Boyer	Dark brown to black
1556887	509781.82	7052315.64	1004	2016-07-09	Chrystell Thibault-Boyer	Light grey (3-4cm) overlaying medium orangey brown
1556888	507553.33	7057697.41	725	2016-07-10	Chrystell Thibault-Boyer	Light to medium greyish brown
1556889	507483.08	7057626.59	736	2016-07-10	Chrystell Thibault-Boyer	Medium grey
1556890	507407.30	7057557.55	752	2016-07-10	Chrystell Thibault-Boyer	Medium grey
1556891	507330.29	7057493.08	764	2016-07-10	Chrystell Thibault-Boyer	Medium grey
1556892	507261.69	7057422.05	778	2016-07-10	Chrystell Thibault-Boyer	Medium greyish brown
1556893	507191.18	7057345.68	795	2016-07-10	Chrystell Thibault-Boyer	Dark greyish brown
1556894	507122.35	7057274.31	814	2016-07-10	Chrystell Thibault-Boyer	Top 10-15cm is dark greyish brown; Bottom is light to mediu
1556895	507054.44	7057203.19	825	2016-07-10	Chrystell Thibault-Boyer	Medium greenish grey
1556896	506971.94	7057149.41	839	2016-07-10	Chrystell Thibault-Boyer	Medium to light beigey grey
1556897	506903.98	7057075.71	842	2016-07-10	Chrystell Thibault-Boyer	Medium greenish grey
1556898	506832.66	7057003.80	845	2016-07-10	Chrystell Thibault-Boyer	Medium to light beigeish brown
1556899	506832.66	7057003.80	845	2016-07-10	Chrystell Thibault-Boyer	dup 1556898
1556900	506755.97	7056939.34	846	2016-07-10	Chrystell Thibault-Boyer	Dark brown to black
1556901	506688.25	7056861.76	847	2016-07-10	Chrystell Thibault-Boyer	Light yellowish brown
1556902	506620.38	7056788.74	835	2016-07-10	Chrystell Thibault-Boyer	Medium grey
1556903	506550.92	7056717.95	820	2016-07-10	Chrystell Thibault-Boyer	Dark brown
1556904	506474.41	7056654.06	807	2016-07-10	Chrystell Thibault-Boyer	Medium brown
1556905	506394.48	7056585.92	800	2016-07-10	Chrystell Thibault-Boyer	Light to medium greenish beige
1556906	506311.77	7056526.03	794	2016-07-10	Chrystell Thibault-Boyer	Light to medium grey
1556907	506251.60	7056451.48	793	2016-07-10	Chrystell Thibault-Boyer	Light to medium grey
1556908	506173.66	7056384.91	792	2016-07-10	Chrystell Thibault-Boyer	Mixture of medium greenish grey & yellowish grey with thin
1556909	506100.25	7056316.91	791	2016-07-10	Chrystell Thibault-Boyer	Medium blueish to greenish grey
1556910	506037.26	7056244.25	793	2016-07-10	Chrystell Thibault-Boyer	Dark brown to black
1556911	507628.26	7057764.88	701	2016-07-10	Chrystell Thibault-Boyer	Dark greyish brown
1556912	512318.11	7053108.81	743	2016-07-11	Chrystell Thibault-Boyer	Top 20cm is medium to light greenish grey; Bottom 5cm is da
1556913	512251.35	7053035.13	750	2016-07-11	Chrystell Thibault-Boyer	Medium greenish beige
1556914	512201.33	7052948.35	748	2016-07-11	Chrystell Thibault-Boyer	Medium greenish grey

Sample Number	Easting	Northing	Elevation	Date	Sampler	Colour
1556915	512145.79	7052868.47	748	2016-07-11	Chrystell Thibault-Boyer	Dark brown to black
1556916	512111.27	7052773.85	749	2016-07-11	Chrystell Thibault-Boyer	Mixture of medium to light orangey brown and medium grey
1556917	512052.22	7052689.95	755	2016-07-11	Chrystell Thibault-Boyer	Dark grey
1556918	511988.81	7052609.69	767	2016-07-11	Chrystell Thibault-Boyer	Medium greenish beige
1556919	511934.71	7052526.37	776	2016-07-11	Chrystell Thibault-Boyer	Medium grey
1556920	511870.90	7052450.47	777	2016-07-11	Chrystell Thibault-Boyer	Medium greenish beige
1556921	511835.65	7052354.83	788	2016-07-11	Chrystell Thibault-Boyer	Medium to light beige
1556922	511757.06	7052286.92	790	2016-07-11	Chrystell Thibault-Boyer	Dark grey
1556923	511696.57	7052209.25	793	2016-07-11	Chrystell Thibault-Boyer	Top 10cm is dark brown; Bottom is medium to light beige
1556924	511659.20	7052115.96	808	2016-07-11	Chrystell Thibault-Boyer	Medium greenish beige
1556925	511628.13	7052020.79	820	2016-07-11	Chrystell Thibault-Boyer	Medium orange
1556926	511604.18	7051913.40	838	2016-07-11	Chrystell Thibault-Boyer	Dark grey
1556927	511590.56	7051823.10	844	2016-07-11	Chrystell Thibault-Boyer	Medium orange
1556928	511600.86	7051723.30	847	2016-07-11	Chrystell Thibault-Boyer	Dark brown to black
1556929	511557.57	7051629.32	858	2016-07-12	Chrystell Thibault-Boyer	Mix of light grey and medium brown
1556930	511479.83	7051568.19	853	2016-07-12	Chrystell Thibault-Boyer	Medium to light greenish grey
1556931	511414.85	7051491.41	863	2016-07-12	Chrystell Thibault-Boyer	Top 5-10cm is dark grey; Bottom is medium greenish beige
1556932	511329.22	7051441.29	890	2016-07-12	Chrystell Thibault-Boyer	Medium yellowish brown
1556933	511329.22	7051441.29	890	2016-07-12	Chrystell Thibault-Boyer	dup 1556932
1556934	511229.91	7051460.67	898	2016-07-12	Chrystell Thibault-Boyer	Medium yellowish brown
1556935	511147.87	7051405.90	890	2016-07-12	Chrystell Thibault-Boyer	Medium to dark grey
1556936	511088.81	7051322.67	908	2016-07-12	Chrystell Thibault-Boyer	Medium to dark grey
1556937	511005.30	7051245.38	930	2016-07-12	Chrystell Thibault-Boyer	Medium to light orangey brown
1556938	510949.95	7051162.63	948	2016-07-12	Chrystell Thibault-Boyer	Top 5cm is medium to dark grey; Rest is medium orangey brc
1556939	510905.01	7051071.99	941	2016-07-12	Chrystell Thibault-Boyer	Medium brown
1556940	509490.23	7056209.26	682	2016-07-13	Chrystell Thibault-Boyer	Medium grey
1556941	509439.09	7056111.94	701	2016-07-13	Chrystell Thibault-Boyer	Medium grey to greenish grey
1556942	509380.66	7056031.09	720	2016-07-13	Chrystell Thibault-Boyer	Medium greenish beige
1556943	509342.58	7055938.49	731	2016-07-13	Chrystell Thibault-Boyer	Medium to dark grey
1556944	509306.43	7055842.78	738	2016-07-13	Chrystell Thibault-Boyer	Top 20cm is medium beige brown; Bottom 20cm dark brown
1556945	509262.89	7055752.07	757	2016-07-13	Chrystell Thibault-Boyer	Dark brown to black
1556946	509264.33	7055652.12	761	2016-07-13	Chrystell Thibault-Boyer	Mixture of dark brown (70%) and medium beige (30%)
1556947	509218.99	7055562.52	780	2016-07-13	Chrystell Thibault-Boyer	Top 30cm is medium beige; Bottom is dark brown to black
1556948	509183.50	7055463.68	794	2016-07-13	Chrystell Thibault-Boyer	Dark brown
1556949	509131.33	7055370.38	810	2016-07-13	Chrystell Thibault-Boyer	Mix of dark brown (50%) and medium beige (50%)
1556950	509094.91	7055276.46	822	2016-07-13	Chrystell Thibault-Boyer	Top 20cm is medium to dark grey; Bottom 20cm is medium y
1556951	509143.26	7055169.95	822	2016-07-14	Chrystell Thibault-Boyer	Medium to light yellowish brown
1556952	509149.12	7055061.78	834	2016-07-14	Chrystell Thibault-Boyer	Medium yellowish brown
1556953	510585.22	7054029.07	755	2016-07-14	Chrystell Thibault-Boyer	Dark grey
1556954	510605.43	7054127.31	740	2016-07-14	Chrystell Thibault-Boyer	Medium greenish beige
1556955	510668.91	7054213.89	732	2016-07-14	Chrystell Thibault-Boyer	Medium to dark grey
1556956	510682.24	7054314.77	729	2016-07-14	Chrystell Thibault-Boyer	Medium greenish grey to beige
1556957	510670.85	7054419.03	721	2016-07-14	Chrystell Thibault-Boyer	Medium to dark grey
1556958	510729.01	7054506.15	717	2016-07-14	Chrystell Thibault-Boyer	Dark grey
1556959	510740.76	7054609.69	713	2016-07-14	Chrystell Thibault-Boyer	Dark to medium grey
1556960	510782.92	7054701.32	706	2016-07-14	Chrystell Thibault-Boyer	Medium yellowish beige/brown
1556961	510840.33	7054784.53	686	2016-07-14	Chrystell Thibault-Boyer	Medium yellowish brown
1556962	504123.19	7061925.33	729	2016-07-15	Chrystell Thibault-Boyer	Medium grey
1556963	504051.58	7061851.02	774	2016-07-15	Chrystell Thibault-Boyer	Dark grey
1556964	503992.61	7061770.17	822	2016-07-15	Chrystell Thibault-Boyer	Medium to dark grey
1556965	503913.16	7061696.97	858	2016-07-15	Chrystell Thibault-Boyer	Light to medium brownish beige
1556966	503842.47	7061616.77	879	2016-07-15	Chrystell Thibault-Boyer	Dark brown
1556967	504206.27	7061978.47	689	2016-07-15	Chrystell Thibault-Boyer	Medium grey
1556968	512519.20	7055922.05	743	2016-07-15	Chrystell Thibault-Boyer	Medium beigeish brown
1556969	512618.39	7055899.92	726	2016-07-15	Chrystell Thibault-Boyer	Medium brown
1556970	512719.87	7055890.86	737	2016-07-15	Chrystell Thibault-Boyer	Medium greenish brown
1556971	512778.98	7055810.87	729	2016-07-15	Chrystell Thibault-Boyer	Medium greenish grey
1556972	512877.84	7055775.50	730	2016-07-15	Chrystell Thibault-Boyer	Medium brown
1556973	512983.82	7055771.03	735	2016-07-15	Chrystell Thibault-Boyer	Medium beigeish brown
1556974	513083.33	7055744.70	748	2016-07-15	Chrystell Thibault-Boyer	Medium yellow and red
1556975	513184.26	7055755.37	766	2016-07-15	Chrystell Thibault-Boyer	Medium beigeish brown
1556976	513286.62	7055724.04	772	2016-07-15	Chrystell Thibault-Boyer	Medium yellowish brown
1556977	513373.32	7055681.51	787	2016-07-15	Chrystell Thibault-Boyer	Medium orange

Sample Number	Easting	Northing	Elevation	Date	Sampler	Colour
1556978	513459.62	7055668.28	795	2016-07-15	Chrystell Thibault-Boyer	Medium yellowish brown
1556979	513496.25	7055574.27	769	2016-07-15	Chrystell Thibault-Boyer	Medium yellowish brown
1556980	513589.50	7055543.91	762	2016-07-15	Chrystell Thibault-Boyer	Medium orangey brown to medium brown with depth
1556981	513689.03	7055532.31	753	2016-07-15	Chrystell Thibault-Boyer	Medium yellow and red
1556982	513792.09	7055518.95	757	2016-07-15	Chrystell Thibault-Boyer	Black frozen soil
1556983	513846.20	7055430.04	756	2016-07-15	Chrystell Thibault-Boyer	Top 10cm is medium grey; Bottom is medium yellowish brow
1556984	513931.35	7055373.58	748	2016-07-15	Chrystell Thibault-Boyer	Medium beigeish grey
1556985	531048.84	7051655.15	1566	2016-07-20	Chrystell Thibault-Boyer	Medium beigeish brown
1556986	530943.95	7051664.82	1503	2016-07-20	Chrystell Thibault-Boyer	Medium greyish brown
1556987	530845.95	7051684.04	1449	2016-07-20	Chrystell Thibault-Boyer	Medium brown
1556988	530740.61	7051686.81	1413	2016-07-20	Chrystell Thibault-Boyer	Medium grey getting yellower with depth
1556989	530646.58	7051736.05	1406	2016-07-20	Chrystell Thibault-Boyer	Dark brown
1556990	530543.45	7051758.34	1399	2016-07-20	Chrystell Thibault-Boyer	Medium to dark grey
1556991	530469.67	7051827.83	1393	2016-07-20	Chrystell Thibault-Boyer	Medium brown
1556992	530365.75	7051845.22	1389	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1556993	530259.63	7051852.35	1384	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1556994	530161.81	7051868.58	1386	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1556995	530065.82	7051832.68	1375	2016-07-20	Chrystell Thibault-Boyer	Light blueish greenish grey
1556996	529966.13	7051812.68	1383	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1556997	529861.34	7051800.55	1381	2016-07-20	Chrystell Thibault-Boyer	Medium brown
1556998	529758.13	7051772.94	1380	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish greenish brown
1556999	529758.13	7051772.94	1380	2016-07-20	Chrystell Thibault-Boyer	dup 1556998
1557000	529653.39	7051758.70	1376	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760001	529561.38	7051695.34	1372	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish greenish brown
1760002	529456.51	7051698.26	1367	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish greenish brown
1760003	529344.07	7051717.16	1371	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760004	529230.12	7051722.57	1376	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760005	529120.85	7051696.28	1367	2016-07-20	Chrystell Thibault-Boyer	Medium to light yellowish brown
1760006	529015.49	7051707.46	1374	2016-07-20	Chrystell Thibault-Boyer	Medium brown
1760007	528906.17	7051716.60	1363	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760008	528797.23	7051701.46	1372	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760009	528693.07	7051700.52	1384	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish greenish brown
1760010	528598.46	7051654.54	1382	2016-07-20	Chrystell Thibault-Boyer	Medium brown
1760011	528497.14	7051646.71	1388	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760012	528395.07	7051605.47	1392	2016-07-20	Chrystell Thibault-Boyer	Greenish brown
1760013	528287.68	7051610.86	1391	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760014	528164.08	7051598.05	1388	2016-07-20	Chrystell Thibault-Boyer	Medium brown
1760015	528056.02	7051578.04	1398	2016-07-20	Chrystell Thibault-Boyer	Medium brown
1760016	527950.10	7051573.20	1404	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760017	527830.26	7051582.29	1412	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1760018	527723.92	7051563.64	1409	2016-07-20	Chrystell Thibault-Boyer	Medium yellowish brown
1759901	502070.34	7060910.22	1456	2016-07-08	Tyrell Sutherland	dark brown
1759902	502040.04	7060810.46	1464	2016-07-08	Tyrell Sutherland	light brown
1759903	502033.18	7060703.04	1459	2016-07-08	Tyrell Sutherland	brown
1759904	502029.73	7060604.76	1472	2016-07-08	Tyrell Sutherland	light brown
1759905	502025.92	7060509.27	1502	2016-07-08	Tyrell Sutherland	brown
1759906	501958.58	7060435.91	1511	2016-07-08	Tyrell Sutherland	brown
1759907	502202.45	7060555.41	1450	2016-07-08	Tyrell Sutherland	brown
1759908	502279.80	7060620.09	1429	2016-07-08	Tyrell Sutherland	brown
1759909	502327.39	7060708.49	1413	2016-07-08	Tyrell Sutherland	dark brown
1759910	502413.43	7060767.73	1381	2016-07-08	Tyrell Sutherland	brown
1759911	502492.45	7060832.52	1361	2016-07-08	Tyrell Sutherland	brown
1759912	502572.21	7060892.54	1345	2016-07-08	Tyrell Sutherland	brown
1759913	502639.35	7060969.36	1320	2016-07-08	Tyrell Sutherland	grey-brown
1759914	502729.70	7061011.55	1303	2016-07-08	Tyrell Sutherland	grey-brown
1759915	502817.73	7061056.76	1271	2016-07-08	Tyrell Sutherland	grey-brown
1759916	502906.93	7061109.11	1249	2016-07-08	Tyrell Sutherland	grey
1759917	502973.51	7061185.16	1221	2016-07-08	Tyrell Sutherland	grey-brown
1759918	503063.03	7061219.68	1195	2016-07-08	Tyrell Sutherland	orange
1759919	503162.12	7061250.75	1154	2016-07-08	Tyrell Sutherland	brown
1759920	503209.34	7061339.82	1105	2016-07-08	Tyrell Sutherland	dark brown
1759921	503296.05	7061388.39	1058	2016-07-08	Tyrell Sutherland	grey-brown
1759922	503388.74	7061423.93	1030	2016-07-08	Tyrell Sutherland	grey-brown

Sample Number	Easting	Northing	Elevation	Date	Sampler	Colour
1759923	503482.83	7061463.03	1001	2016-07-08	Tyrell Sutherland	brown
1759924	503581.89	7061491.10	985	2016-07-08	Tyrell Sutherland	light brown
1759925	503657.69	7061559.28	947	2016-07-08	Tyrell Sutherland	grey-brown
1759926	503736.78	7061606.61	919	2016-07-08	Tyrell Sutherland	light brown
1759927	509098.87	7054966.36	850	2016-07-09	Tyrell Sutherland	grey-brown
1759928	509018.52	7054899.83	861	2016-07-09	Tyrell Sutherland	white-orange
1759929	508966.71	7054812.10	867	2016-07-09	Tyrell Sutherland	grey-brown
1759930	508895.62	7054740.15	882	2016-07-09	Tyrell Sutherland	Tan
1759931	508889.26	7054640.62	888	2016-07-09	Tyrell Sutherland	grey-brown
1759932	508838.50	7054553.57	882	2016-07-09	Tyrell Sutherland	grey-brown
1759933	508838.50	7054553.57	882	2016-07-09	Tyrell Sutherland	dup 1759932
1759934	508788.66	7054463.94	879	2016-07-09	Tyrell Sutherland	grey-brown
1759935	508753.87	7054369.14	878	2016-07-09	Tyrell Sutherland	grey-brown
1759936	508700.61	7054283.08	876	2016-07-09	Tyrell Sutherland	grey-brown
1759937	508632.24	7054212.70	868	2016-07-09	Tyrell Sutherland	grey
1759938	508592.22	7054122.33	896	2016-07-09	Tyrell Sutherland	tan
1759939	508524.13	7054050.06	901	2016-07-09	Tyrell Sutherland	dark grey
1759940	508496.39	7053951.37	906	2016-07-09	Tyrell Sutherland	dark grey
1759941	508500.32	7053850.54	913	2016-07-09	Tyrell Sutherland	dark grey
1759942	509599.11	7052095.24	1015	2016-07-09	Tyrell Sutherland	Tan
1759943	509666.37	7052168.32	1019	2016-07-09	Tyrell Sutherland	tan
1759944	509734.75	7052242.85	1012	2016-07-09	Tyrell Sutherland	light orange
1759945	506823.09	7058613.13	727	2016-07-10	Tyrell Sutherland	grey-brown
1759946	506747.02	7058548.55	751	2016-07-10	Tyrell Sutherland	brown
1759947	506674.73	7058477.20	768	2016-07-10	Tyrell Sutherland	Dark grey
1759948	506599.61	7058409.74	792	2016-07-10	Tyrell Sutherland	grey-brown
1759949	506521.36	7058348.85	829	2016-07-10	Tyrell Sutherland	grey-brown
1759950	506452.73	7058276.17	845	2016-07-10	Tyrell Sutherland	grey
1759951	506366.94	7058211.48	870	2016-07-10	Tyrell Sutherland	grey-brown
1759952	506283.20	7058155.60	884	2016-07-10	Tyrell Sutherland	light brown
1759953	506214.63	7058081.26	897	2016-07-10	Tyrell Sutherland	grey-brown
1759954	506125.13	7058036.51	901	2016-07-10	Tyrell Sutherland	light brown
1759955	506043.74	7057990.23	916	2016-07-10	Tyrell Sutherland	red brown
1759956	505976.23	7057919.45	911	2016-07-10	Tyrell Sutherland	red brown
1759957	505886.13	7057876.05	914	2016-07-10	Tyrell Sutherland	light brown
1759958	505792.99	7057840.66	917	2016-07-10	Tyrell Sutherland	blue grey
1759959	505686.23	7057830.56	911	2016-07-10	Tyrell Sutherland	red
1759960	505606.61	7057768.57	915	2016-07-10	Tyrell Sutherland	brown
1759961	505506.87	7057753.02	896	2016-07-10	Tyrell Sutherland	grey-brown
1759962	505424.20	7057677.55	881	2016-07-10	Tyrell Sutherland	grey-brown
1759963	505369.02	7057589.99	904	2016-07-10	Tyrell Sutherland	grey
1759964	505296.39	7057518.00	913	2016-07-10	Tyrell Sutherland	tan
1759965	505258.80	7057426.22	899	2016-07-10	Tyrell Sutherland	grey-brown
1759966	505258.80	7057426.22	899	2016-07-10	Tyrell Sutherland	dup 1759965
1759967	504952.20	7057164.20	879	2016-07-10	Tyrell Sutherland	tan
1759968	504848.23	7057187.22	897	2016-07-10	Tyrell Sutherland	grey-brown
1759969	505020.09	7057239.64	898	2016-07-10	Tyrell Sutherland	red brown
1759970	505097.96	7057301.50	905	2016-07-10	Tyrell Sutherland	brown
1759971	505180.78	7057360.12	887	2016-07-10	Tyrell Sutherland	brown
1759972	512794.29	7050460.95	929	2016-07-11	Tyrell Sutherland	grey-brown
1759973	512864.04	7050530.53	910	2016-07-11	Tyrell Sutherland	grey-brown
1759974	512942.72	7050594.93	913	2016-07-11	Tyrell Sutherland	light orange
1759975	512962.93	7050690.73	914	2016-07-11	Tyrell Sutherland	tan
1759976	513020.81	7050773.54	904	2016-07-11	Tyrell Sutherland	grey-brown
1759977	513096.66	7050844.27	877	2016-07-11	Tyrell Sutherland	grey-brown
1759978	513121.17	7050955.91	873	2016-07-11	Tyrell Sutherland	yellow brown
1759979	513152.70	7051059.89	873	2016-07-11	Tyrell Sutherland	light orange
1759980	513192.23	7051153.76	877	2016-07-11	Tyrell Sutherland	grey green
1759981	513233.66	7051274.39	870	2016-07-11	Tyrell Sutherland	tan
1759982	513265.89	7051399.11	865	2016-07-11	Tyrell Sutherland	grey-brown
1759983	513295.06	7051498.40	857	2016-07-11	Tyrell Sutherland	black
1759984	513330.53	7051594.71	842	2016-07-11	Tyrell Sutherland	light brown
1759985	513338.73	7051694.36	827	2016-07-11	Tyrell Sutherland	brown

Sample Number	Easting	Northing	Elevation	Date	Sampler	Colour
1759986	513386.29	7051788.15	809	2016-07-11	Tyrell Sutherland	grey green
1759987	513426.18	7051880.80	808	2016-07-12	Tyrell Sutherland	grey-brown
1759988	513498.28	7051951.98	798	2016-07-12	Tyrell Sutherland	black
1759989	513515.70	7052054.12	788	2016-07-12	Tyrell Sutherland	dark grey
1759990	513493.96	7052153.31	785	2016-07-12	Tyrell Sutherland	tan
1759991	513473.63	7052253.18	781	2016-07-12	Tyrell Sutherland	grey-brown
1759992	513446.86	7052353.46	774	2016-07-12	Tyrell Sutherland	grey-brown
1759993	513419.01	7052451.17	764	2016-07-12	Tyrell Sutherland	grey
1759994	513388.20	7052546.65	755	2016-07-12	Tyrell Sutherland	tan
1759995	513363.36	7052647.38	747	2016-07-12	Tyrell Sutherland	tan
1759996	513329.72	7052742.62	732	2016-07-12	Tyrell Sutherland	grey-brown
1759997	513296.43	7052837.21	719	2016-07-12	Tyrell Sutherland	grey-brown
1759998	513260.19	7052928.09	713	2016-07-12	Tyrell Sutherland	grey-brown
1759999	513260.19	7052928.09	713	2016-07-12	Tyrell Sutherland	duplicate 1759998
1760000	513232.97	7053032.61	704	2016-07-12	Tyrell Sutherland	grey
1500870	512394.69	7053201.49	734	2016-07-12	Tyrell Sutherland	tan
1500871	512456.46	7053282.73	712	2016-07-12	Tyrell Sutherland	dark grey
1500872	512514.81	7053368.55	698	2016-07-12	Tyrell Sutherland	dark grey
1500873	512583.64	7053445.69	694	2016-07-12	Tyrell Sutherland	Tan
1500874	512642.28	7053527.94	695	2016-07-12	Tyrell Sutherland	light orange
1500875	508410.77	7053794.15	922	2016-07-13	Tyrell Sutherland	black
1500876	508326.52	7053732.19	934	2016-07-13	Tyrell Sutherland	grey-brown
1500877	508259.92	7053661.38	944	2016-07-13	Tyrell Sutherland	grey-brown
1500878	508181.03	7053598.32	952	2016-07-13	Tyrell Sutherland	grey-brown
1500879	508113.44	7053521.48	961	2016-07-13	Tyrell Sutherland	grey-brown
1500880	508027.62	7053470.57	967	2016-07-13	Tyrell Sutherland	grey-brown
1500881	507952.06	7053399.62	973	2016-07-13	Tyrell Sutherland	grey-brown
1500882	507890.79	7053313.00	976	2016-07-13	Tyrell Sutherland	brown
1500883	507839.78	7053217.83	983	2016-07-13	Tyrell Sutherland	grey
1500884	507792.10	7053126.56	996	2016-07-13	Tyrell Sutherland	brown
1500885	507701.47	7053084.22	1001	2016-07-13	Tyrell Sutherland	grey-brown
1500886	507605.69	7053044.65	1008	2016-07-13	Tyrell Sutherland	grey
1500887	507503.31	7053048.98	1013	2016-07-13	Tyrell Sutherland	red-brown
1500888	507425.60	7052976.82	1020	2016-07-13	Tyrell Sutherland	light grey
1500889	507346.50	7052909.66	1033	2016-07-13	Tyrell Sutherland	light grey
1500890	507250.44	7052875.24	1039	2016-07-13	Tyrell Sutherland	grey-brown
1500891	507151.64	7052827.44	1042	2016-07-13	Tyrell Sutherland	grey
1500892	502124.97	7062530.19	1106	2016-07-14	Tyrell Sutherland	grey-brown
1500893	502139.19	7062629.37	1064	2016-07-14	Tyrell Sutherland	grey-brown
1500894	502166.97	7062725.88	1028	2016-07-14	Tyrell Sutherland	grey-brown
1500895	502191.63	7062824.29	991	2016-07-14	Tyrell Sutherland	grey-brown
1500896	502249.81	7062916.37	961	2016-07-14	Tyrell Sutherland	grey-brown
1500897	502292.47	7063011.67	922	2016-07-14	Tyrell Sutherland	grey
1500898	502338.48	7063103.65	900	2016-07-14	Tyrell Sutherland	dark brown
1500899	502338.48	7063103.65	900	2016-07-14	Tyrell Sutherland	Duplicate of 1500898
1500900	502386.12	7063189.03	857	2016-07-14	Tyrell Sutherland	dark brown
1355951	502435.19	7063283.23	801	2016-07-14	Tyrell Sutherland	black
1355952	502491.43	7063370.63	759	2016-07-14	Tyrell Sutherland	grey-brown
1355953	502557.58	7063447.34	706	2016-07-14	Tyrell Sutherland	dark brown
1355954	516540.77	7055738.45	774	2016-07-15	Tyrell Sutherland	tan
1355955	516441.45	7055707.74	767	2016-07-15	Tyrell Sutherland	black
1355956	516334.69	7055708.98	770	2016-07-15	Tyrell Sutherland	Tan
1355957	516253.48	7055647.49	765	2016-07-15	Tyrell Sutherland	black
1355958	516152.51	7055640.17	766	2016-07-15	Tyrell Sutherland	brown
1355959	516065.35	7055596.39	767	2016-07-15	Tyrell Sutherland	dark grey
1355960	515963.53	7055590.75	783	2016-07-15	Tyrell Sutherland	dark grey
1355961	515859.84	7055580.54	784	2016-07-15	Tyrell Sutherland	tan
1355962	515752.02	7055566.19	776	2016-07-15	Tyrell Sutherland	black
1355963	515650.81	7055557.66	784	2016-07-15	Tyrell Sutherland	light brown
1355964	515555.18	7055523.87	784	2016-07-15	Tyrell Sutherland	red brown
1355965	515465.49	7055468.5	774	2016-07-15	Tyrell Sutherland	light orange
1355966	515378.47	7055411.47	758	2016-07-15	Tyrell Sutherland	light brown
1355967	515378.47	7055411.47	758	2016-07-15	Tyrell Sutherland	duplicate of 1355966

Sample Number	Easting	Northing	Elevation	Date	Sampler	Colour
1355968	515274.07	7055415.65	771	2016-07-15	Tyrell Sutherland	brown
1355969	515170.94	7055404.56	770	2016-07-15	Tyrell Sutherland	grey-brown
1355972	523907.17	7053942.06	1326	2016-07-20	Tyrell Sutherland	tan
1355973	524001.49	7053907.24	1323	2016-07-20	Tyrell Sutherland	tan
1355974	524075.02	7053830.12	1324	2016-07-20	Tyrell Sutherland	orange brown
1355975	524179.32	7053822.44	1315	2016-07-20	Tyrell Sutherland	light brown
1355976	524282.06	7053800.95	1326	2016-07-20	Tyrell Sutherland	brown
1355977	524354.76	7053728.07	1327	2016-07-20	Tyrell Sutherland	orange brown
1355978	524447.99	7053684.21	1328	2016-07-20	Tyrell Sutherland	brown
1355979	524523.54	7053618.5	1336	2016-07-20	Tyrell Sutherland	orange brown
1355980	524625.63	7053589.2	1347	2016-07-20	Tyrell Sutherland	orange brown
1355981	524726.99	7053580.18	1345	2016-07-20	Tyrell Sutherland	orange brown
1355982	524836.27	7053562.1	1341	2016-07-20	Tyrell Sutherland	orange brown
1355983	524934.97	7053530.44	1333	2016-07-20	Tyrell Sutherland	light brown
1355984	525029.39	7053488.28	1325	2016-07-20	Tyrell Sutherland	red brown
1355985	525112.33	7053429.54	1312	2016-07-20	Tyrell Sutherland	light brown
1355986	525207.32	7053384.84	1302	2016-07-20	Tyrell Sutherland	brown
1355987	525288.33	7053322.08	1288	2016-07-20	Tyrell Sutherland	tan
1355988	525386.79	7053290.66	1286	2016-07-20	Tyrell Sutherland	brown
1355989	525464.59	7053220.53	1283	2016-07-20	Tyrell Sutherland	grey-brown
1355990	525857.9	7052905.69	1281	2016-07-20	Tyrell Sutherland	grey-brown
1355991	525914.07	7052807.3	1281	2016-07-20	Tyrell Sutherland	grey-brown
1355992	525998.24	7052748.14	1284	2016-07-20	Tyrell Sutherland	grey-brown
1355993	526051.87	7052657.44	1289	2016-07-20	Tyrell Sutherland	grey-brown
1355994	526113.37	7052569.25	1294	2016-07-20	Tyrell Sutherland	grey-brown
1355995	526194.1	7052501.71	1297	2016-07-20	Tyrell Sutherland	brown
1355996	526255.58	7052418.2	1305	2016-07-20	Tyrell Sutherland	tan
1355997	526295.54	7052318.7	1314	2016-07-20	Tyrell Sutherland	tan
1355998	526334.51	7052225.19	1331	2016-07-20	Tyrell Sutherland	tan
1355999	526334.51	7052225.19	1331	2016-07-20	Tyrell Sutherland	duplicate of 1355998
1356000	526400.65	7052149.19	1335	2016-07-20	Tyrell Sutherland	brown
1760101	526465.19	7052072.73	1339	2016-07-20	Tyrell Sutherland	light borwn
1760102	526521.47	7051988.28	1363	2016-07-20	Tyrell Sutherland	brown
1760103	526571.42	7051894.88	1398	2016-07-20	Tyrell Sutherland	brown
1760104	526629.78	7051811.34	1457	2016-07-20	Tyrell Sutherland	grey-brown
1760105	526716.61	7051743.33	1491	2016-07-20	Tyrell Sutherland	brown
1760106	526741.31	7051644.02	1519	2016-07-20	Tyrell Sutherland	brown
1760107	526783.49	7051551.34	1551	2016-07-20	Tyrell Sutherland	grey-brown
1760108	526846.62	7051467.07	1572	2016-07-20	Tyrell Sutherland	grey-brown
1760109	526946.59	7051483.18	1539	2016-07-20	Tyrell Sutherland	red-brown
1760110	527048.12	7051496.97	1501	2016-07-20	Tyrell Sutherland	brown
1760111				2016-07-20	Tyrell Sutherland	Standard CM-36
1760112	527146.89	7051490.79	1473	2016-07-20	Tyrell Sutherland	light brown
1760113	527252.53	7051473.53	1454	2016-07-20	Tyrell Sutherland	tan
1760114	527349.72	7051501.34	1445	2016-07-20	Tyrell Sutherland	tan
1760115	527450.04	7051488.39	1435	2016-07-20	Tyrell Sutherland	light brown
1760116	527531.08	7051541.69	1428	2016-07-20	Tyrell Sutherland	tan
1760117	527632.1	7051564.4	1423	2016-07-20	Tyrell Sutherland	tan-orange

Site ID	Sample Number	Easting	Northing	Elevation	Date	Mag Sus	Mineralogy	Foliation	Veining
CTB16004-C		514300	7051912	725	2016-07-18	0.01	Qtz	N/A	-
CTB16004-D		514402	7051906	736	2016-07-18	0.01	c	N/A	Significant increase in veins quantity (2-3%) - 0.5-1cm thick Qtz veins
CTB16001-B		513704	7051493	821	2016-07-17	0.02	Qtz	216/58	-
CTB16006-A		514535	7051552	783	2016-07-18	0.02		N/A	-
TBS16-014	1355970	516640	7050759	738	2016-07-18	0.03			
TBS16-015		516650	7050841	749	2016-07-18	0.04			
TBS16-009		514107	7052293	709	2016-07-17	0.07			
TBS16-008		513608	7052945	707	2016-07-17	0.08			
TBS16-013		515993	7051051	766	2016-07-18	0.08			
TBS16-010		515236	7051826	707	2016-07-17	0.09			
CTB16001-A		513699	7051495	817	2016-07-17	0.11	Qtz	N/A	Small mm calcite veinlets crosscutting bedding/foliation
CTB16004-A		514291	7051930	729	2016-07-18	0.11	Qtz, Bt, Amph?	214/48	Very few small mm Qtz veinlets (tr-0.5%)
TBS16-017	1355971	516551	7050931	725	2016-07-18	0.20			
CTB16005-A		514454	7051800	758	2016-07-18	0.21	Qtz, Bt, Amph?	N/A	-
CTB16001-C		513722	7051459	821	2016-07-17	0.21	Qtz, Bt, Gr	N/A	Few 1-5cm quartz veins; Coarse quartz crystals; Quartz is oxidized to orange/red
CTB16002-A		513642	7051397	834	2016-07-17	0.21	Qtz, Bt, Gr, Amp	N/A	-
CTB16007-A		514571	7051486	789	2016-07-18	0.25	Qtz, Bt	-	-
TBS16-016		516654	7050868	742	2016-07-18	0.31			
TBS16-012		515523	7051766	722	2016-07-17	0.32			
TBS16-011		515480	7051745	719	2016-07-17	0.37			
CTB16003		513497	7055574	672	2016-07-18	0.40			
CTB16004-E		514417	7051896	735	2016-07-18	5.46	Qtz, Bt,	N/A	3-5cm Qtz veins with a 2-4cm biotite/muscovite rich contacts
TBS16-007		512390	7054093	667	2016-07-17	33.40			

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Submitted By: Tyrell Sutherland
Receiving Lab: Canada-Whitehorse
Received: August 02, 2016
Report Date: September 12, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000148.1

CLIENT JOB INFORMATION

Project: YMEP
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	2	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ201	2	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	2	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Mayo Lake Minerals Inc.
107 Falldown Lane
Carp Ontario K0A 1L0
Canada

CC: Vern Rampton

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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

BUREAU VERITAS MINERAL LABORATORIES Canada

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Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000148.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1355970	Rock	1.06	0.3	6.1	5.7	6	<0.1	8.7	3.0	234	0.54	1.5	0.6	5.8	36	<0.1	0.2	<0.1	3	2.42	0.007
1355971	Rock	0.82	0.3	52.4	24.2	98	0.2	32.0	14.7	435	5.09	1.9	<0.5	18.6	416	<0.1	0.2	0.5	79	4.17	0.049

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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

Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000148.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1355970	Rock	9	8	0.07	15	0.011	<1	0.16	0.017	0.06	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1355971	Rock	36	101	1.24	163	0.227	<1	9.48	0.756	1.91	0.1	<0.01	12.0	0.8	0.13	25	<0.5	<0.2

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Client: **Mayo Lake Minerals Inc.**
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Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

QUALITY CONTROL REPORT WHI16000148.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1355971	Rock	0.82	0.3	52.4	24.2	98	0.2	32.0	14.7	435	5.09	1.9	<0.5	18.6	416	<0.1	0.2	0.5	79	4.17	0.049
REP 1355971	QC		0.4	50.3	21.9	94	0.1	31.6	13.9	431	5.02	0.6	1.3	17.7	383	<0.1	<0.1	0.5	78	4.14	0.044
Reference Materials																					
STD DS10	Standard		15.4	165.7	153.8	360	1.8	78.6	13.7	906	2.88	46.3	108.2	7.5	67	2.7	9.1	11.8	45	1.11	0.074
STD OXC129	Standard		1.3	29.5	6.7	42	<0.1	86.4	22.2	434	3.16	0.6	200.7	2.0	193	<0.1	<0.1	<0.1	53	0.69	0.110
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-WHI	Prep Blank		0.7	3.8	2.3	27	<0.1	2.2	3.8	370	1.66	1.7	<0.5	2.2	29	<0.1	0.2	0.2	24	0.72	0.037

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

Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

QUALITY CONTROL REPORT WHI16000148.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1355971	Rock	36	101	1.24	163	0.227	<1	9.48	0.756	1.91	0.1	<0.01	12.0	0.8	0.13	25	<0.5	<0.2
REP 1355971	QC	34	97	1.23	152	0.222	1	9.42	0.755	1.87	<0.1	<0.01	11.9	0.7	0.12	25	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	19	57	0.82	350	0.081	9	1.07	0.069	0.35	3.4	0.30	3.0	5.2	0.29	4	2.3	5.0
STD OXC129	Standard	14	59	1.56	52	0.443	<1	1.59	0.621	0.38	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-WHI	Prep Blank	6	4	0.40	79	0.098	<1	1.06	0.124	0.12	0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2

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

Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Submitted By: Tyrell Sutherland
Receiving Lab: Canada-Whitehorse
Received: August 02, 2016
Report Date: September 12, 2016
Page: 1 of 14

CERTIFICATE OF ANALYSIS WHI16000147.1

CLIENT JOB INFORMATION

Project: YMEP
Shipment ID:
P.O. Number
Number of Samples: 363

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	363	Dry at 60C			WHI
SS80	363	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	361	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	363	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Mayo Lake Minerals Inc.
107 Falldown Lane
Carp Ontario K0A 1L0
Canada

CC: Vern Rampton

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1355951	Soil	0.4	20.1	15.4	63	0.2	19.6	11.2	506	2.32	31.6	7.9	5.5	57	0.1	1.2	0.3	17	0.94	0.042	14
1355952	Soil	0.6	20.1	14.4	80	0.1	22.6	12.9	543	2.67	24.8	2.3	5.6	29	0.2	1.1	0.3	15	0.48	0.049	14
1355953	Soil	0.8	22.4	17.9	85	0.1	24.0	14.0	752	2.79	27.2	13.7	6.7	34	0.2	1.3	0.3	18	0.54	0.050	15
1355954	Soil	1.2	29.0	10.0	55	<0.1	27.0	7.8	217	2.27	18.9	2.2	5.7	13	<0.1	0.8	0.2	32	0.16	0.023	18
1355955	Soil	0.8	16.3	10.9	54	0.1	17.5	8.7	434	1.77	10.6	1.1	2.5	40	0.3	0.4	0.2	26	0.87	0.054	10
1355956	Soil	0.5	19.1	11.2	52	<0.1	20.3	7.4	304	1.94	11.0	<0.5	4.9	20	0.1	0.4	0.2	22	0.33	0.035	15
1355957	Soil	0.5	24.2	13.8	86	0.3	25.4	9.5	258	1.88	8.1	<0.5	2.4	47	0.8	0.3	0.2	31	0.96	0.052	12
1355958	Soil	1.0	23.4	14.1	95	0.2	30.2	8.4	320	2.02	13.8	1.9	3.7	28	0.4	0.5	0.2	21	0.54	0.046	13
1355959	Soil	0.5	15.5	7.5	53	0.1	17.5	8.0	309	1.49	6.1	0.6	2.2	31	0.4	0.2	0.1	28	0.70	0.036	9
1355960	Soil	0.5	39.9	11.5	87	0.5	37.6	8.5	427	1.64	4.8	<0.5	2.1	48	1.4	0.4	0.2	27	1.04	0.051	15
1355961	Soil	1.4	41.2	11.0	152	0.4	53.8	16.5	232	2.62	10.8	1.1	4.9	25	0.5	0.6	0.2	45	0.23	0.066	18
1355962	Soil	0.8	62.5	10.7	76	0.4	57.9	8.7	175	1.68	8.3	2.9	1.5	98	4.8	0.9	0.1	29	2.06	0.078	9
1355963	Soil	1.0	31.1	12.1	77	0.2	24.4	11.0	473	2.11	12.0	2.3	4.5	28	0.7	0.5	0.2	28	0.48	0.063	18
1355964	Soil	1.8	27.1	11.6	181	0.3	50.9	13.7	167	2.00	10.5	2.7	3.3	14	0.4	0.5	0.2	43	0.19	0.061	13
1355965	Soil	1.3	22.9	19.1	228	0.3	34.2	10.2	170	2.16	15.1	<0.5	4.3	10	0.4	0.6	0.2	44	0.10	0.024	15
1355966	Soil	1.6	17.9	9.2	93	0.1	24.6	6.3	142	1.93	9.7	1.0	2.9	10	0.3	0.7	0.2	42	0.11	0.025	11
1355967	Soil	1.4	16.1	9.3	93	0.1	23.8	6.3	129	1.87	8.9	<0.5	2.8	10	0.3	0.6	0.1	43	0.12	0.023	12
1355968	Soil	0.7	16.1	6.4	60	0.2	25.3	5.1	108	1.39	5.8	0.7	2.4	8	0.3	0.3	0.1	30	0.11	0.018	11
1355969	Soil	0.7	27.6	14.4	61	<0.1	30.9	10.6	376	2.76	15.9	1.1	7.9	27	<0.1	0.6	0.2	31	0.55	0.059	22
1355972	Soil	0.6	27.4	14.1	65	<0.1	24.2	9.7	324	2.41	20.2	2.1	5.5	16	<0.1	0.7	0.2	25	0.22	0.057	22
1355973	Soil	0.7	13.0	12.8	59	<0.1	15.2	7.4	227	2.15	12.1	1.4	1.4	9	<0.1	0.4	0.2	32	0.10	0.073	20
1355974	Soil	0.8	34.4	14.8	76	<0.1	28.8	15.4	581	2.86	16.9	1.9	7.0	9	0.2	0.9	0.2	30	0.10	0.053	26
1355975	Soil	0.9	37.7	13.4	87	<0.1	35.4	11.6	984	3.85	34.6	2.9	9.3	13	0.3	1.1	0.3	33	0.15	0.078	26
1355976	Soil	0.9	29.1	13.1	72	<0.1	29.0	11.2	480	2.52	15.8	1.1	6.6	10	0.3	0.7	0.2	31	0.13	0.052	24
1355977	Soil	1.0	21.3	12.2	61	<0.1	21.4	8.5	268	2.37	14.1	<0.5	5.1	8	0.2	0.6	0.2	33	0.10	0.055	18
1355978	Soil	0.8	31.6	13.5	72	<0.1	36.3	12.8	612	2.52	15.7	2.1	7.4	11	0.4	0.8	0.2	29	0.13	0.066	22
1355979	Soil	0.9	23.5	16.1	63	<0.1	24.0	11.4	350	2.67	16.8	11.3	7.1	6	0.2	0.5	0.2	27	0.06	0.039	20
1355980	Soil	0.8	30.1	14.7	71	<0.1	27.3	12.9	391	2.74	15.5	0.9	8.5	7	0.2	0.5	0.2	26	0.09	0.049	25
1355981	Soil	0.8	19.6	12.5	72	<0.1	22.1	12.5	497	2.49	20.6	1.0	6.3	8	0.2	0.5	0.2	25	0.09	0.052	22
1355982	Soil	0.8	18.6	13.5	55	<0.1	17.9	8.4	293	2.18	15.3	0.7	2.6	6	<0.1	0.5	0.2	28	0.06	0.045	22

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1355951	Soil	13	0.29	158	0.007	2	0.85	0.005	0.06	<0.1	0.04	1.8	<0.1	<0.05	3	0.5	<0.2
1355952	Soil	12	0.31	115	0.009	2	0.81	0.006	0.05	0.1	0.03	2.0	<0.1	<0.05	2	<0.5	<0.2
1355953	Soil	14	0.31	138	0.008	2	0.87	0.005	0.06	0.1	0.03	2.2	<0.1	<0.05	3	0.7	<0.2
1355954	Soil	20	0.38	299	0.022	2	1.04	0.007	0.07	0.2	0.05	3.4	<0.1	<0.05	3	<0.5	<0.2
1355955	Soil	16	0.35	194	0.015	2	0.83	0.006	0.06	0.4	0.06	2.0	<0.1	<0.05	2	0.7	<0.2
1355956	Soil	16	0.37	161	0.020	2	0.93	0.008	0.07	0.2	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1355957	Soil	19	0.38	231	0.016	2	0.90	0.006	0.06	0.3	0.05	2.0	0.1	<0.05	3	1.9	<0.2
1355958	Soil	18	0.36	180	0.020	2	0.84	0.010	0.06	0.3	0.05	2.4	<0.1	<0.05	2	0.8	<0.2
1355959	Soil	18	0.36	157	0.023	2	0.75	0.007	0.05	0.7	0.03	1.7	0.1	<0.05	2	1.0	<0.2
1355960	Soil	20	0.36	283	0.017	2	0.91	0.006	0.06	0.4	0.04	2.1	0.2	<0.05	3	1.1	<0.2
1355961	Soil	23	0.36	1037	0.023	2	1.48	0.006	0.06	0.2	0.03	3.1	0.2	<0.05	4	1.6	<0.2
1355962	Soil	15	0.26	634	0.014	2	0.76	0.007	0.04	0.2	0.09	2.6	0.1	0.23	2	7.3	<0.2
1355963	Soil	19	0.38	247	0.015	2	1.03	0.007	0.06	0.3	0.05	2.6	<0.1	<0.05	3	1.0	<0.2
1355964	Soil	27	0.44	150	0.026	1	1.23	0.006	0.05	0.3	0.02	2.2	0.1	<0.05	3	1.5	<0.2
1355965	Soil	23	0.38	236	0.024	2	1.44	0.006	0.06	0.2	0.02	2.5	0.2	<0.05	4	<0.5	<0.2
1355966	Soil	19	0.32	180	0.019	2	1.08	0.004	0.04	0.2	0.01	1.8	0.1	<0.05	3	0.7	<0.2
1355967	Soil	19	0.32	177	0.019	1	1.08	0.004	0.04	0.2	<0.01	1.8	0.1	<0.05	3	<0.5	<0.2
1355968	Soil	16	0.26	118	0.012	1	0.88	0.004	0.04	0.2	0.01	1.5	0.1	<0.05	3	<0.5	<0.2
1355969	Soil	24	0.51	268	0.039	1	1.27	0.010	0.05	0.1	0.05	3.5	<0.1	<0.05	4	<0.5	<0.2
1355972	Soil	19	0.42	177	0.014	<1	1.16	0.005	0.05	<0.1	0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
1355973	Soil	20	0.35	129	0.011	2	1.27	0.003	0.04	0.1	0.04	1.1	0.1	<0.05	4	<0.5	<0.2
1355974	Soil	21	0.44	129	0.023	1	1.22	0.004	0.05	0.1	0.07	2.8	<0.1	<0.05	4	<0.5	<0.2
1355975	Soil	23	0.43	258	0.029	1	1.32	0.006	0.09	0.2	0.06	3.9	<0.1	<0.05	4	<0.5	<0.2
1355976	Soil	21	0.44	183	0.025	<1	1.20	0.005	0.05	0.1	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1355977	Soil	20	0.36	98	0.022	2	1.19	0.003	0.04	0.2	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
1355978	Soil	20	0.41	235	0.027	2	1.17	0.005	0.05	0.2	0.03	3.6	<0.1	<0.05	3	<0.5	<0.2
1355979	Soil	20	0.41	95	0.014	2	1.42	0.004	0.04	0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1355980	Soil	21	0.50	84	0.020	<1	1.41	0.004	0.04	0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
1355981	Soil	17	0.39	145	0.018	2	1.18	0.006	0.06	0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1355982	Soil	18	0.35	85	0.014	1	1.16	0.003	0.04	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1355983	Soil		1.1	23.0	13.4	65	<0.1	21.8	7.7	241	3.01	13.5	<0.5	2.5	11	0.2	1.2	0.2	35	0.06	0.045	20
1355984	Soil		1.5	21.2	14.3	70	<0.1	20.9	7.5	230	2.71	15.3	1.4	3.3	10	0.2	0.9	0.3	48	0.10	0.050	18
1355985	Soil		1.0	20.3	10.7	61	<0.1	22.9	8.0	279	2.17	12.1	6.7	4.1	11	0.3	0.7	0.2	39	0.13	0.060	20
1355986	Soil		1.1	12.9	11.4	56	<0.1	18.0	7.1	173	2.25	13.2	<0.5	3.2	9	0.2	0.6	0.2	43	0.09	0.046	16
1355987	Soil		1.1	32.9	14.5	81	<0.1	30.5	12.1	538	2.70	12.9	0.9	7.3	22	0.4	1.0	0.2	39	0.31	0.077	22
1355988	Soil		0.9	28.2	12.7	70	<0.1	26.3	10.4	462	2.58	12.9	3.5	3.4	18	0.3	0.8	0.2	39	0.24	0.073	22
1355989	Soil		0.8	25.0	11.9	64	<0.1	23.3	8.5	294	2.26	9.6	2.7	3.1	17	0.2	0.7	0.2	32	0.23	0.063	21
1355990	Soil		1.1	27.1	14.0	64	<0.1	23.9	11.3	370	2.73	13.3	18.5	6.5	21	0.2	1.6	0.3	29	0.24	0.048	26
1355991	Soil		1.0	23.7	15.1	80	0.1	25.7	11.6	701	2.71	17.0	2.1	6.6	19	0.3	0.9	0.2	28	0.28	0.067	21
1355992	Soil		1.1	35.7	16.0	86	0.2	26.0	8.9	274	2.74	18.0	6.8	6.9	21	0.4	0.8	0.2	41	0.27	0.044	19
1355993	Soil		1.8	30.8	18.0	128	0.2	38.0	56.6	1905	3.57	18.7	2.8	6.6	34	1.0	0.8	0.3	29	0.42	0.090	25
1355994	Soil		0.7	21.0	12.3	73	0.1	21.2	7.7	225	2.52	11.1	5.1	5.6	13	<0.1	0.6	0.2	26	0.15	0.067	23
1355995	Soil		0.6	20.9	10.0	80	<0.1	20.5	8.0	274	2.44	9.1	1.9	6.2	9	0.2	0.5	0.2	23	0.10	0.051	28
1355996	Soil		0.7	21.1	12.1	70	<0.1	20.9	7.8	216	2.48	10.7	4.6	5.5	12	0.1	0.6	0.2	27	0.15	0.064	22
1355997	Soil		0.7	18.9	9.9	72	<0.1	19.1	7.1	238	2.36	9.1	1.4	3.7	11	0.2	0.5	0.2	30	0.14	0.070	24
1355998	Soil		0.8	23.9	12.6	73	<0.1	23.3	10.3	369	2.61	13.3	3.9	5.5	10	0.2	0.7	0.2	29	0.12	0.063	24
1355999	Soil		0.7	27.6	13.2	72	<0.1	24.3	11.2	439	2.62	14.4	2.0	7.4	9	0.3	0.9	0.2	22	0.10	0.057	24
1356000	Soil		0.7	18.6	12.5	63	<0.1	19.1	10.2	584	2.33	9.7	5.8	4.0	10	0.1	0.6	0.2	26	0.11	0.052	23
1500870	Soil		0.5	38.1	13.6	77	<0.1	28.3	12.4	348	2.70	10.2	1.2	8.9	31	0.3	0.5	0.3	29	0.49	0.054	22
1500871	Soil		0.5	29.1	11.0	57	<0.1	24.1	11.1	378	2.43	8.7	<0.5	7.1	27	0.2	0.3	0.2	25	0.47	0.044	20
1500872	Soil		0.5	37.6	13.3	74	<0.1	28.4	12.4	340	2.71	10.1	2.0	8.9	31	0.3	0.5	0.3	28	0.50	0.053	23
1500873	Soil		0.7	12.7	6.5	47	<0.1	13.5	6.2	127	1.54	9.5	<0.5	4.9	12	0.1	0.3	0.1	16	0.18	0.045	14
1500874	Soil		0.8	29.9	9.6	44	<0.1	23.6	8.4	201	2.00	12.1	2.8	6.4	10	<0.1	0.8	0.1	23	0.13	0.020	20
1500875	Soil		0.5	31.2	15.8	82	0.1	26.2	10.8	276	2.28	17.2	1.6	7.5	50	0.4	0.4	0.3	23	0.53	0.056	19
1500876	Soil		0.5	33.9	17.1	76	<0.1	26.7	12.8	315	2.61	20.8	0.9	9.8	29	0.3	0.3	0.3	20	0.34	0.054	23
1500877	Soil		0.5	37.9	14.1	77	<0.1	34.6	15.4	520	3.23	21.6	1.9	12.7	39	0.2	0.3	0.3	18	0.64	0.054	28
1500878	Soil		0.5	34.7	12.9	73	0.1	26.3	9.5	283	2.49	21.8	2.9	9.1	17	0.2	0.4	0.3	19	0.20	0.058	24
1500879	Soil		0.8	39.7	22.1	74	0.1	28.0	11.5	370	2.92	40.4	2.7	9.1	19	0.2	0.5	0.4	20	0.27	0.056	21
1500880	Soil		0.6	29.8	12.9	69	<0.1	27.2	13.4	393	2.44	15.1	1.5	7.5	21	0.3	0.4	0.2	24	0.28	0.060	22
1500881	Soil		0.4	27.6	12.5	65	<0.1	27.0	11.5	237	2.39	12.2	1.8	9.6	14	0.2	0.3	0.2	18	0.19	0.055	25

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Project: YMEP
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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1355983	Soil		22	0.38	79	0.016	2	1.14	0.003	0.05	0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
1355984	Soil		26	0.38	251	0.023	2	1.52	0.004	0.05	0.2	0.05	2.6	0.1	<0.05	5	0.7	<0.2
1355985	Soil		23	0.35	134	0.029	2	1.22	0.004	0.04	0.3	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1355986	Soil		23	0.35	109	0.023	2	1.41	0.004	0.04	0.2	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
1355987	Soil		24	0.44	262	0.035	2	1.11	0.009	0.07	0.3	0.06	3.6	<0.1	<0.05	3	<0.5	<0.2
1355988	Soil		25	0.43	253	0.031	1	1.21	0.006	0.06	0.2	0.04	2.7	<0.1	<0.05	4	<0.5	<0.2
1355989	Soil		22	0.42	240	0.024	2	1.10	0.006	0.05	0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
1355990	Soil		21	0.49	267	0.013	3	1.31	0.008	0.07	0.1	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1355991	Soil		24	0.50	286	0.009	1	1.34	0.004	0.05	0.1	0.05	2.8	<0.1	<0.05	4	<0.5	<0.2
1355992	Soil		27	0.48	414	0.006	<1	1.69	0.005	0.05	0.1	0.08	3.7	0.2	<0.05	5	2.1	<0.2
1355993	Soil		28	0.52	581	0.005	1	1.90	0.006	0.07	<0.1	0.10	3.8	0.1	<0.05	4	2.1	<0.2
1355994	Soil		22	0.47	249	0.007	<1	1.37	0.004	0.05	<0.1	0.05	2.4	<0.1	<0.05	4	<0.5	<0.2
1355995	Soil		19	0.49	245	0.011	<1	1.24	0.003	0.05	0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1355996	Soil		21	0.47	235	0.007	<1	1.33	0.004	0.05	<0.1	0.06	2.5	<0.1	<0.05	4	0.7	<0.2
1355997	Soil		20	0.46	255	0.013	<1	1.30	0.005	0.05	0.1	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
1355998	Soil		21	0.45	119	0.016	1	1.25	0.004	0.05	0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1355999	Soil		18	0.42	99	0.016	1	1.12	0.004	0.05	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1356000	Soil		19	0.39	244	0.009	<1	1.19	0.003	0.04	<0.1	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1500870	Soil		24	0.54	209	0.030	2	1.49	0.008	0.18	0.1	0.05	3.1	0.1	<0.05	4	<0.5	<0.2
1500871	Soil		20	0.45	176	0.034	1	1.20	0.009	0.15	0.1	0.03	2.6	0.1	<0.05	4	<0.5	<0.2
1500872	Soil		24	0.55	215	0.030	2	1.46	0.008	0.18	0.1	0.04	3.1	0.1	<0.05	4	<0.5	<0.2
1500873	Soil		11	0.24	76	0.015	<1	0.60	0.002	0.03	<0.1	0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
1500874	Soil		14	0.27	248	0.016	<1	0.77	0.004	0.05	0.1	0.02	2.4	<0.1	<0.05	2	<0.5	<0.2
1500875	Soil		18	0.41	328	0.008	<1	1.13	0.005	0.06	<0.1	0.04	2.5	<0.1	0.06	3	0.5	<0.2
1500876	Soil		17	0.41	236	0.010	1	1.04	0.004	0.06	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1500877	Soil		19	0.51	156	0.015	<1	1.28	0.007	0.13	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
1500878	Soil		17	0.43	159	0.016	<1	1.04	0.005	0.08	<0.1	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1500879	Soil		17	0.43	141	0.013	<1	1.01	0.005	0.07	0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1500880	Soil		17	0.42	211	0.011	1	1.09	0.004	0.06	<0.1	0.04	2.1	<0.1	<0.05	3	<0.5	<0.2
1500881	Soil		17	0.48	154	0.014	<1	1.12	0.004	0.07	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1500882	Soil		0.7	28.2	23.3	88	<0.1	27.2	12.2	465	2.86	28.4	1.3	7.7	25	0.3	0.5	0.4	24	0.35	0.045	16
1500883	Soil		0.6	22.0	12.6	87	<0.1	21.8	11.6	351	2.34	13.0	1.1	5.2	29	0.3	0.3	0.2	25	0.41	0.064	17
1500884	Soil		0.6	33.4	13.6	62	<0.1	25.3	10.6	343	2.70	26.5	1.8	9.2	9	<0.1	0.4	0.3	17	0.12	0.028	25
1500885	Soil		0.5	26.5	10.5	66	<0.1	23.1	9.2	378	2.22	11.4	1.8	6.4	17	0.1	0.3	0.2	24	0.21	0.061	20
1500886	Soil		0.7	31.8	13.2	67	0.1	24.2	10.1	231	2.13	11.2	2.3	6.7	18	0.4	0.4	0.2	29	0.21	0.057	20
1500887	Soil		1.4	31.2	16.2	67	<0.1	26.4	12.4	446	2.78	24.3	2.4	4.6	20	0.3	0.8	0.3	44	0.23	0.054	15
1500888	Soil		0.3	13.0	8.7	57	<0.1	18.0	7.7	226	2.03	8.7	1.4	5.8	11	0.1	0.2	0.2	16	0.14	0.049	20
1500889	Soil		0.4	21.3	8.9	58	<0.1	19.5	7.5	192	1.95	7.8	0.6	6.8	13	0.2	0.3	0.2	17	0.17	0.054	21
1500890	Soil		1.0	19.3	12.1	87	<0.1	22.7	12.7	386	2.79	18.7	1.6	5.3	21	0.2	0.4	0.3	30	0.26	0.065	16
1500891	Soil		0.7	59.9	21.7	76	0.2	26.9	8.9	306	2.07	9.6	9.9	7.6	32	0.5	0.4	0.4	28	0.35	0.066	23
1500892	Soil		0.5	35.9	19.0	76	<0.1	31.9	15.1	619	2.88	25.7	6.0	12.2	23	0.2	1.0	0.3	18	0.34	0.049	24
1500893	Soil		0.4	32.9	17.3	78	0.1	29.4	14.4	597	2.96	32.6	4.4	6.7	65	<0.1	1.4	0.3	14	1.09	0.052	18
1500894	Soil		0.4	31.7	17.3	77	0.1	30.7	14.9	534	3.06	34.3	8.2	11.2	51	0.1	1.4	0.3	12	0.99	0.049	20
1500895	Soil		0.5	31.6	20.1	73	0.1	32.6	15.4	999	3.10	34.3	4.6	11.0	41	0.1	1.7	0.3	14	0.72	0.051	20
1500896	Soil		0.5	27.7	15.1	74	0.1	28.1	14.4	821	2.62	24.7	5.2	7.9	45	0.1	1.3	0.3	12	0.79	0.046	18
1500897	Soil		0.4	22.2	15.4	69	0.1	24.0	13.0	561	2.54	31.2	5.5	7.5	59	0.2	1.8	0.2	13	1.18	0.055	16
1500898	Soil		0.5	26.2	19.1	73	0.4	24.8	11.9	539	2.66	64.1	6.9	7.1	48	0.2	1.9	0.3	15	0.84	0.041	16
1500899	Soil		0.4	27.3	18.5	76	0.4	26.4	13.3	421	2.72	69.6	7.7	6.9	51	0.2	1.9	0.3	15	0.88	0.043	16
1500900	Soil		0.3	22.5	16.4	70	0.3	23.8	12.4	573	2.43	33.4	7.0	5.7	70	0.2	1.3	0.2	16	1.22	0.047	14
1556852	Soil		0.7	25.3	21.6	69	<0.1	23.7	9.7	497	2.51	18.1	3.0	4.3	66	0.2	1.0	0.3	23	1.16	0.068	15
1556853	Soil		1.0	12.8	16.9	50	<0.1	18.4	8.7	406	2.47	48.2	3.1	1.8	26	0.1	1.6	0.2	38	0.35	0.046	14
1556854	Soil		1.0	16.2	13.0	51	<0.1	18.0	6.7	229	2.28	12.2	6.7	2.0	13	0.1	1.3	0.2	41	0.14	0.050	14
1556855	Soil		1.1	14.7	15.0	45	<0.1	16.1	5.7	170	2.31	12.9	5.2	1.2	9	0.1	1.3	0.2	37	0.10	0.046	15
1556856	Soil		1.2	15.3	13.1	52	<0.1	17.4	7.1	201	2.30	12.5	13.3	2.8	9	0.1	0.8	0.2	41	0.10	0.043	16
1556857	Soil		1.0	19.9	13.9	54	<0.1	22.1	8.7	245	2.41	16.3	2.7	5.3	9	0.1	1.0	0.2	36	0.09	0.037	22
1556858	Soil		1.1	25.0	17.5	60	<0.1	26.2	10.9	442	2.61	43.2	5.0	6.7	11	0.2	1.1	0.2	39	0.14	0.052	22
1556859	Soil		1.1	22.0	13.9	59	<0.1	22.9	9.6	365	2.33	15.6	1.8	2.3	14	0.1	0.9	0.2	35	0.18	0.054	21
1556860	Soil		1.0	23.9	13.0	65	<0.1	24.1	9.6	358	2.25	22.5	7.1	4.9	13	0.2	1.0	0.2	36	0.15	0.045	23
1556861	Soil		1.4	42.2	15.3	72	<0.1	26.1	11.3	465	2.83	12.1	5.1	5.0	12	<0.1	0.8	0.2	47	0.14	0.061	21
1556862	Soil		0.9	23.0	14.1	53	<0.1	21.5	8.5	267	3.10	31.1	1.2	5.6	15	0.1	0.8	0.3	27	0.07	0.039	16

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1500882	Soil		17	0.41	173	0.013	1	0.94	0.004	0.06	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1500883	Soil		18	0.45	285	0.007	<1	1.22	0.006	0.06	<0.1	0.04	2.2	<0.1	<0.05	3	0.6	<0.2
1500884	Soil		18	0.52	129	0.013	<1	1.24	0.003	0.06	<0.1	<0.01	1.8	0.1	<0.05	3	0.5	<0.2
1500885	Soil		18	0.42	233	0.010	<1	1.17	0.004	0.05	0.5	0.04	2.1	<0.1	<0.05	3	0.5	<0.2
1500886	Soil		19	0.39	308	0.010	<1	1.20	0.004	0.05	0.1	0.06	2.5	0.1	<0.05	3	0.6	<0.2
1500887	Soil		23	0.41	255	0.022	<1	1.19	0.006	0.07	0.2	0.02	2.2	<0.1	<0.05	4	0.6	<0.2
1500888	Soil		16	0.47	112	0.010	<1	1.06	0.003	0.05	<0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
1500889	Soil		15	0.41	146	0.011	<1	1.01	0.003	0.05	<0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1500890	Soil		20	0.45	245	0.009	<1	1.28	0.004	0.06	<0.1	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
1500891	Soil		22	0.44	254	0.007	<1	1.36	0.004	0.07	0.1	0.08	3.1	0.1	<0.05	4	0.7	<0.2
1500892	Soil		16	0.39	147	0.009	<1	1.07	0.005	0.06	<0.1	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
1500893	Soil		12	0.30	129	0.005	2	0.95	0.005	0.07	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1500894	Soil		13	0.33	101	0.007	2	0.88	0.007	0.08	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1500895	Soil		13	0.31	129	0.007	2	0.83	0.005	0.07	0.1	0.03	2.6	<0.1	<0.05	2	<0.5	<0.2
1500896	Soil		12	0.29	116	0.005	3	0.83	0.003	0.06	<0.1	0.02	2.0	<0.1	<0.05	2	<0.5	<0.2
1500897	Soil		11	0.39	127	0.005	2	0.80	0.004	0.06	<0.1	0.03	1.9	<0.1	<0.05	2	<0.5	<0.2
1500898	Soil		13	0.29	157	0.005	2	0.90	0.005	0.06	<0.1	0.04	2.1	<0.1	<0.05	3	<0.5	<0.2
1500899	Soil		13	0.29	156	0.005	2	0.93	0.005	0.06	<0.1	0.04	2.1	<0.1	<0.05	3	0.5	<0.2
1500900	Soil		13	0.28	159	0.005	2	0.86	0.007	0.06	<0.1	0.04	1.9	<0.1	<0.05	2	<0.5	<0.2
1556852	Soil		15	0.27	127	0.014	3	0.79	0.006	0.06	0.2	0.05	2.4	<0.1	0.07	2	<0.5	<0.2
1556853	Soil		21	0.35	171	0.018	2	1.07	0.004	0.05	0.2	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
1556854	Soil		21	0.33	147	0.020	1	1.22	0.004	0.04	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
1556855	Soil		21	0.30	93	0.017	1	1.22	0.004	0.04	0.2	0.04	1.3	<0.1	<0.05	4	<0.5	<0.2
1556856	Soil		23	0.36	112	0.023	1	1.37	0.004	0.04	0.2	0.03	2.3	0.1	<0.05	4	0.5	<0.2
1556857	Soil		22	0.34	122	0.023	2	1.31	0.004	0.05	0.2	0.04	2.6	0.1	<0.05	4	<0.5	<0.2
1556858	Soil		23	0.38	168	0.028	2	1.34	0.005	0.05	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1556859	Soil		21	0.36	178	0.025	1	1.05	0.005	0.04	0.2	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1556860	Soil		22	0.37	265	0.035	<1	1.02	0.005	0.05	0.2	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1556861	Soil		28	0.45	287	0.033	1	1.50	0.007	0.04	0.2	0.05	3.0	<0.1	<0.05	4	<0.5	<0.2
1556862	Soil		19	0.31	234	0.016	2	1.13	0.003	0.05	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2

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107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1556863	Soil		1.1	9.2	15.7	25	<0.1	9.6	3.9	126	2.00	10.9	1.5	0.2	7	<0.1	0.4	0.2	45	0.07	0.052	13
1556864	Soil		1.2	11.7	15.1	39	<0.1	14.3	7.2	171	2.59	13.3	1.5	5.2	7	<0.1	0.6	0.2	54	0.06	0.022	16
1556865	Soil		1.1	29.3	36.5	64	<0.1	30.3	14.9	600	2.87	77.5	12.3	9.9	14	<0.1	3.6	0.3	8	0.16	0.046	24
1556866	Soil		0.9	25.7	27.6	62	0.1	25.5	12.5	262	2.75	74.8	5.8	7.9	8	<0.1	3.3	0.3	9	0.06	0.035	24
1556867	Soil		0.6	36.8	23.0	67	<0.1	29.0	14.9	400	2.95	37.1	11.5	13.5	16	<0.1	1.2	0.3	12	0.24	0.048	23
1556868	Soil		0.4	35.3	12.3	83	<0.1	36.1	19.8	742	3.48	13.3	10.7	18.2	51	<0.1	0.8	0.4	21	1.21	0.047	31
1556869	Soil		0.4	26.8	11.6	66	<0.1	25.7	10.0	249	2.37	19.0	<0.5	6.5	67	0.1	0.3	0.2	20	1.02	0.035	17
1556870	Soil		0.4	21.4	10.6	47	<0.1	19.6	9.4	286	1.85	10.2	7.4	6.9	31	0.1	0.2	0.2	17	0.50	0.045	18
1556871	Soil		0.6	27.0	13.2	53	<0.1	25.5	11.9	403	2.25	12.6	3.2	8.7	72	0.1	0.2	0.2	20	1.79	0.042	20
1556872	Soil		0.4	19.7	9.8	52	<0.1	19.0	8.4	259	1.82	13.6	1.2	5.9	35	0.1	0.2	0.2	17	0.54	0.037	17
1556873	Soil		0.4	28.8	13.5	55	<0.1	25.3	11.5	368	2.14	23.6	1.4	6.5	39	0.2	0.3	0.2	20	0.62	0.044	19
1556874	Soil		0.8	31.9	14.9	74	0.1	28.8	11.8	1049	2.41	23.6	1.1	6.3	54	0.3	0.5	0.3	25	0.81	0.055	19
1556875	Soil		0.5	22.3	13.9	60	<0.1	22.6	10.1	385	2.30	24.2	2.6	5.2	71	0.2	0.3	0.2	20	1.06	0.036	17
1556876	Soil		0.7	37.2	17.1	72	0.1	36.4	14.4	467	2.82	30.6	1.9	9.9	43	0.3	0.4	0.3	23	0.59	0.057	24
1556877	Soil		0.7	35.9	17.6	63	<0.1	34.2	18.0	1286	3.23	44.5	2.2	6.7	39	0.3	0.4	0.3	21	0.52	0.053	21
1556878	Soil		0.6	23.9	12.8	60	<0.1	22.4	9.9	231	2.06	19.8	1.5	6.3	53	0.2	0.4	0.2	21	0.72	0.046	18
1556879	Soil		0.5	28.6	14.6	56	<0.1	28.4	12.3	438	2.52	23.9	1.0	9.4	43	0.1	0.3	0.2	19	0.59	0.046	23
1556880	Soil		0.6	28.4	12.8	56	<0.1	26.5	10.0	312	2.27	25.9	0.9	5.6	71	0.1	0.3	0.2	19	0.99	0.047	19
1556881	Soil		0.6	23.9	12.9	62	<0.1	23.3	10.4	406	2.36	17.3	1.5	7.0	62	0.2	0.3	0.3	15	0.70	0.046	20
1556882	Soil		1.0	33.6	14.3	65	<0.1	31.9	13.7	689	2.60	23.2	3.3	7.8	60	0.3	0.4	0.3	18	0.68	0.045	23
1556883	Soil		0.8	29.4	16.5	58	0.1	25.9	11.2	384	2.53	19.1	3.9	8.4	56	0.2	0.5	0.3	22	0.62	0.055	22
1556884	Soil		0.8	30.2	14.6	44	0.2	26.6	12.3	558	2.28	17.3	2.8	4.0	101	0.1	0.5	0.3	21	1.45	0.058	16
1556885	Soil		0.8	22.8	25.9	52	0.2	23.3	9.7	560	2.41	16.2	2.1	6.1	115	0.2	0.4	0.3	29	1.38	0.064	33
1556886	Soil		1.3	16.9	12.2	43	0.2	17.8	9.1	261	2.24	15.2	2.0	3.3	44	0.2	0.4	0.2	35	0.45	0.074	18
1556887	Soil		1.6	19.8	14.9	45	0.2	22.0	10.7	177	2.41	18.3	1.5	6.5	9	<0.1	0.7	0.2	43	0.08	0.030	21
1556888	Soil		0.6	22.5	12.7	52	<0.1	22.7	9.2	395	2.11	12.7	1.8	5.3	56	0.2	0.4	0.2	22	0.81	0.048	18
1556889	Soil		0.8	31.6	17.1	67	0.1	29.5	12.6	570	2.59	18.3	3.5	7.8	54	0.4	0.6	0.3	21	0.70	0.054	22
1556890	Soil		0.5	23.0	14.0	51	<0.1	24.1	10.5	546	2.13	14.9	1.8	6.8	85	0.2	0.4	0.2	13	1.26	0.043	19
1556891	Soil		0.3	27.7	13.1	70	<0.1	26.8	11.6	593	2.49	13.7	1.1	7.4	79	0.2	0.4	0.2	17	1.11	0.052	23
1556892	Soil		0.4	23.2	12.1	59	<0.1	23.6	9.9	365	2.18	52.6	1.7	6.8	74	0.2	0.4	0.2	14	1.01	0.045	22

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		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1556863	Soil		21	0.20	112	0.007	<1	1.25	0.003	0.04	0.1	0.04	0.5	0.1	<0.05	5	<0.5	<0.2
1556864	Soil		24	0.29	211	0.017	1	1.69	0.005	0.03	0.2	0.02	2.4	0.1	<0.05	5	<0.5	<0.2
1556865	Soil		11	0.12	70	0.004	1	0.40	0.004	0.08	<0.1	0.05	1.2	<0.1	<0.05	1	<0.5	<0.2
1556866	Soil		9	0.08	46	0.003	1	0.41	0.004	0.08	0.1	0.02	0.9	<0.1	<0.05	1	<0.5	<0.2
1556867	Soil		13	0.38	52	0.007	<1	0.85	0.005	0.06	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1556868	Soil		21	0.61	103	0.017	3	1.44	0.021	0.14	<0.1	0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
1556869	Soil		18	0.47	144	0.016	3	1.09	0.006	0.13	0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1556870	Soil		14	0.34	108	0.023	1	0.86	0.005	0.14	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1556871	Soil		18	0.45	133	0.026	2	1.05	0.007	0.20	0.1	0.02	2.2	0.1	<0.05	3	<0.5	<0.2
1556872	Soil		15	0.34	125	0.015	2	0.88	0.004	0.09	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1556873	Soil		16	0.39	139	0.017	2	0.95	0.004	0.10	0.1	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
1556874	Soil		20	0.43	224	0.018	2	1.11	0.005	0.09	0.2	0.05	2.3	0.1	<0.05	3	<0.5	<0.2
1556875	Soil		17	0.41	177	0.012	3	1.08	0.006	0.10	0.1	0.04	1.8	<0.1	0.06	3	<0.5	<0.2
1556876	Soil		22	0.53	221	0.022	2	1.29	0.007	0.14	0.1	0.05	2.7	0.1	<0.05	4	<0.5	<0.2
1556877	Soil		18	0.41	246	0.012	1	1.04	0.004	0.07	0.1	0.04	2.2	<0.1	<0.05	3	0.6	<0.2
1556878	Soil		17	0.40	186	0.012	2	0.98	0.004	0.07	0.1	0.04	2.0	<0.1	<0.05	3	<0.5	<0.2
1556879	Soil		18	0.48	135	0.015	2	1.15	0.004	0.11	<0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1556880	Soil		16	0.39	193	0.010	2	1.04	0.004	0.09	0.2	0.04	1.8	<0.1	<0.05	3	0.6	<0.2
1556881	Soil		15	0.37	138	0.009	2	0.98	0.004	0.08	<0.1	0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
1556882	Soil		18	0.40	238	0.008	2	1.22	0.003	0.09	0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
1556883	Soil		18	0.38	231	0.012	2	1.10	0.005	0.07	<0.1	0.05	2.3	<0.1	<0.05	3	<0.5	<0.2
1556884	Soil		16	0.31	275	0.010	2	0.97	0.004	0.05	0.1	0.07	2.2	<0.1	<0.05	3	<0.5	<0.2
1556885	Soil		16	0.23	255	0.010	<1	0.95	0.005	0.04	0.2	0.05	3.1	<0.1	<0.05	3	<0.5	<0.2
1556886	Soil		17	0.25	417	0.009	2	1.05	0.004	0.04	0.2	0.08	2.5	<0.1	<0.05	3	<0.5	<0.2
1556887	Soil		20	0.29	254	0.014	<1	1.29	0.004	0.04	0.2	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
1556888	Soil		17	0.34	207	0.013	2	0.98	0.008	0.07	0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1556889	Soil		16	0.36	212	0.013	1	0.98	0.007	0.09	0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
1556890	Soil		13	0.28	162	0.011	2	0.77	0.005	0.08	0.1	0.03	1.8	<0.1	<0.05	2	<0.5	<0.2
1556891	Soil		17	0.41	182	0.011	3	1.21	0.008	0.13	0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1556892	Soil		15	0.37	139	0.011	2	0.97	0.006	0.11	0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2

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PHONE (604) 253-3158

Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1556893	Soil		0.5	20.7	15.0	61	<0.1	22.2	9.4	587	2.15	12.4	1.6	5.7	71	0.3	0.4	0.2	14	1.02	0.044	19
1556894	Soil		0.5	27.6	15.7	66	<0.1	30.6	11.9	371	2.64	14.7	0.9	10.6	140	0.1	0.5	0.3	12	2.68	0.048	24
1556895	Soil		0.6	29.9	18.1	63	<0.1	29.9	11.1	560	2.68	15.4	1.1	7.1	60	0.2	0.5	0.3	17	0.85	0.043	21
1556896	Soil		0.9	28.0	14.3	62	0.1	26.7	9.1	303	2.36	14.3	2.6	7.8	34	0.1	0.5	0.3	23	0.41	0.041	23
1556897	Soil		0.9	31.5	16.2	54	0.1	27.5	11.1	444	2.57	21.3	2.9	6.7	52	0.2	0.5	0.3	26	0.61	0.057	20
1556898	Soil		1.1	23.6	11.7	49	<0.1	23.5	8.6	216	2.19	13.8	2.5	5.8	25	<0.1	0.4	0.2	33	0.30	0.036	22
1556899	Soil		0.9	21.6	10.8	46	<0.1	22.3	8.4	219	2.12	12.1	1.7	6.2	19	<0.1	0.4	0.2	29	0.22	0.037	21
1556900	Soil		1.1	21.0	9.0	57	0.1	19.6	6.7	324	1.73	10.8	5.3	2.9	139	0.4	0.7	0.2	26	1.84	0.073	11
1556901	Soil		1.5	18.4	12.0	48	<0.1	20.6	7.7	163	2.24	13.9	3.2	5.6	13	<0.1	0.8	0.2	39	0.13	0.015	17
1556902	Soil		1.2	25.7	14.6	55	0.2	28.3	10.6	554	2.55	17.7	2.0	3.6	76	0.1	0.6	0.3	39	1.00	0.047	16
1556903	Soil		0.8	26.5	14.9	54	0.2	25.2	9.5	482	2.36	18.9	1.0	3.3	88	0.2	0.7	0.2	33	1.14	0.044	15
1556904	Soil		0.6	28.6	14.0	59	0.1	27.9	10.6	379	2.51	16.3	2.6	4.9	75	0.1	0.4	0.2	16	1.32	0.055	17
1556905	Soil		0.7	29.5	15.1	60	0.1	27.5	10.3	190	2.07	21.6	2.3	4.8	78	0.3	0.6	0.2	23	0.98	0.051	17
1556906	Soil		0.7	47.0	19.1	126	0.1	39.9	15.8	536	3.90	22.5	3.6	11.4	55	0.4	0.5	0.4	29	0.55	0.063	25
1556907	Soil		0.7	41.4	16.9	128	0.1	36.9	18.3	784	4.09	29.7	3.4	10.6	51	0.2	0.6	0.4	25	0.50	0.060	23
1556908	Soil		0.4	28.7	12.9	75	<0.1	27.9	14.6	472	2.95	29.8	2.5	8.3	32	0.3	0.3	0.3	21	0.32	0.059	23
1556909	Soil		0.2	25.0	9.9	62	<0.1	21.3	7.9	267	1.68	5.6	1.0	8.6	21	0.2	0.2	0.2	14	0.19	0.051	23
1556910	Soil		0.6	41.6	12.2	88	0.1	33.7	13.3	1222	2.64	15.6	2.2	4.6	142	0.5	0.4	0.2	17	2.17	0.076	12
1556911	Soil		0.6	19.8	12.0	44	<0.1	19.0	8.7	391	2.05	10.4	4.3	6.3	27	0.1	0.4	0.2	19	0.37	0.028	19
1556912	Soil		0.9	39.1	13.7	59	0.1	32.2	11.8	468	2.64	13.3	2.7	6.8	46	0.2	0.7	0.2	27	0.62	0.059	21
1556913	Soil		1.3	36.4	12.2	66	0.2	26.1	9.3	209	2.37	11.6	2.5	6.4	27	0.2	0.9	0.2	33	0.37	0.068	21
1556914	Soil		0.5	33.3	13.1	56	<0.1	27.0	9.5	299	2.59	10.9	2.1	8.9	24	<0.1	0.4	0.2	22	0.31	0.024	26
1556915	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1556916	Soil		1.3	22.4	15.3	41	<0.1	23.9	8.1	242	2.63	12.1	1.2	3.9	660	0.1	0.7	0.2	26	11.32	0.051	16
1556917	Soil		0.7	39.4	13.5	57	0.1	26.8	9.6	310	2.31	17.0	1.7	6.5	36	0.2	0.5	0.3	19	0.46	0.041	21
1556918	Soil		0.9	24.6	12.6	57	<0.1	22.6	9.0	279	2.42	20.2	2.8	6.7	23	<0.1	0.6	0.3	25	0.29	0.044	20
1556919	Soil		0.9	36.8	15.1	68	0.2	30.8	11.3	426	2.77	17.9	3.5	6.8	34	0.2	0.7	0.3	25	0.45	0.061	20
1556920	Soil		0.6	36.0	14.5	53	<0.1	28.1	12.4	342	2.53	22.7	4.3	9.6	44	<0.1	0.4	0.3	19	0.73	0.026	24
1556921	Soil		0.6	28.2	12.4	62	<0.1	23.4	8.8	267	2.28	13.8	2.8	7.4	29	<0.1	0.4	0.2	19	0.25	0.052	23
1556922	Soil		0.4	32.6	15.1	67	0.2	19.8	7.5	418	1.65	10.6	2.5	4.1	95	0.4	0.5	0.3	27	0.95	0.067	20

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1556893	Soil	14	0.31	147	0.011	2	0.82	0.006	0.09	0.2	0.03	1.7	<0.1	<0.05	2	<0.5	<0.2
1556894	Soil	16	0.43	135	0.011	1	1.01	0.006	0.13	0.1	0.02	2.0	0.1	<0.05	3	<0.5	<0.2
1556895	Soil	16	0.36	212	0.011	1	1.04	0.006	0.09	0.1	0.04	2.2	<0.1	<0.05	3	1.1	<0.2
1556896	Soil	19	0.37	269	0.013	<1	1.12	0.005	0.08	0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1556897	Soil	20	0.43	291	0.018	<1	1.09	0.006	0.07	0.2	0.03	2.6	<0.1	<0.05	3	0.6	<0.2
1556898	Soil	21	0.36	313	0.016	<1	1.16	0.005	0.05	0.1	0.04	2.6	<0.1	<0.05	4	<0.5	<0.2
1556899	Soil	19	0.37	288	0.017	<1	1.09	0.007	0.05	0.2	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1556900	Soil	16	0.25	371	0.015	3	0.79	0.006	0.04	0.2	0.06	2.3	<0.1	0.09	2	0.7	<0.2
1556901	Soil	20	0.32	285	0.014	<1	1.22	0.004	0.05	0.2	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1556902	Soil	22	0.31	481	0.012	<1	1.13	0.006	0.05	0.2	0.05	2.8	<0.1	<0.05	3	0.7	<0.2
1556903	Soil	19	0.30	321	0.015	<1	1.04	0.006	0.05	0.2	0.04	2.3	<0.1	<0.05	3	0.6	<0.2
1556904	Soil	15	0.36	215	0.011	2	0.96	0.007	0.09	0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1556905	Soil	17	0.39	279	0.017	2	0.97	0.007	0.08	<0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1556906	Soil	28	0.75	250	0.010	2	1.79	0.006	0.10	<0.1	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
1556907	Soil	26	0.68	311	0.009	2	1.73	0.006	0.09	0.1	0.05	2.7	<0.1	<0.05	5	<0.5	<0.2
1556908	Soil	19	0.46	257	0.007	<1	1.26	0.004	0.06	0.1	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
1556909	Soil	14	0.35	243	0.009	<1	0.92	0.003	0.04	<0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
1556910	Soil	19	0.41	277	0.006	4	1.11	0.008	0.07	<0.1	0.07	1.8	<0.1	0.19	3	0.6	<0.2
1556911	Soil	16	0.34	174	0.016	1	0.90	0.006	0.06	<0.1	0.04	2.0	<0.1	<0.05	3	<0.5	<0.2
1556912	Soil	22	0.46	445	0.031	1	1.18	0.011	0.16	0.2	0.05	3.1	0.1	<0.05	3	0.6	<0.2
1556913	Soil	21	0.38	430	0.021	<1	1.01	0.006	0.06	0.2	0.05	3.2	<0.1	<0.05	3	<0.5	<0.2
1556914	Soil	22	0.44	188	0.034	2	1.35	0.010	0.17	0.2	0.03	3.0	0.2	<0.05	4	<0.5	<0.2
1556915	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1556916	Soil	16	0.29	269	0.009	1	0.91	0.006	0.04	0.1	0.02	3.6	<0.1	<0.05	2	<0.5	<0.2
1556917	Soil	17	0.36	214	0.018	2	0.98	0.005	0.09	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1556918	Soil	19	0.40	322	0.016	2	1.02	0.004	0.05	0.2	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1556919	Soil	20	0.47	452	0.014	2	1.18	0.005	0.07	0.1	0.09	3.0	<0.1	<0.05	3	0.8	<0.2
1556920	Soil	19	0.45	176	0.026	2	1.13	0.006	0.13	0.1	0.05	3.0	0.1	<0.05	3	<0.5	<0.2
1556921	Soil	17	0.43	149	0.016	2	1.03	0.005	0.08	<0.1	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1556922	Soil	19	0.35	452	0.009	3	1.13	0.005	0.05	0.1	0.09	2.9	0.1	0.09	3	1.1	<0.2

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1556923	Soil		0.8	35.1	20.0	65	<0.1	28.8	11.7	284	2.68	46.0	1.3	10.0	31	0.1	0.4	0.4	16	0.39	0.062	25
1556924	Soil		0.8	27.7	21.5	69	<0.1	27.5	11.9	309	2.80	16.0	7.7	12.4	39	0.1	0.2	0.4	16	0.44	0.033	26
1556925	Soil		1.8	27.6	21.5	65	<0.1	34.3	13.4	229	3.07	20.5	2.7	5.6	14	0.2	1.1	0.3	50	0.10	0.035	16
1556926	Soil		1.0	23.9	13.2	59	0.1	22.7	11.3	648	2.03	18.8	1.6	6.7	93	0.2	0.5	0.2	29	1.02	0.066	28
1556927	Soil		0.9	45.9	43.2	68	<0.1	51.4	20.4	611	4.67	11.5	0.7	26.0	31	<0.1	0.2	0.7	6	0.30	0.029	61
1556928	Soil		0.5	32.7	17.4	81	0.1	21.2	8.1	114	1.35	33.5	2.9	5.7	121	0.4	0.5	0.3	17	1.46	0.055	18
1556929	Soil		0.4	29.7	12.5	40	<0.1	36.5	14.5	274	2.18	3.8	2.6	4.7	476	<0.1	0.2	0.3	3	10.52	0.057	34
1556930	Soil		0.4	56.1	30.2	87	<0.1	49.2	21.4	350	3.82	12.4	0.8	23.0	144	<0.1	0.2	0.6	10	2.18	0.057	79
1556931	Soil		0.7	27.8	15.8	54	<0.1	26.4	11.8	369	2.50	21.4	1.4	9.1	82	0.1	0.3	0.3	18	0.65	0.035	24
1556932	Soil		1.3	20.7	10.2	41	<0.1	15.1	5.5	205	2.15	17.3	1.9	3.8	62	<0.1	0.6	0.2	42	0.35	0.022	16
1556933	Soil		1.3	28.3	12.0	58	<0.1	22.1	8.9	253	2.44	18.0	2.2	5.4	42	<0.1	0.8	0.2	39	0.24	0.034	22
1556934	Soil		1.1	20.2	11.5	60	<0.1	27.7	9.9	199	2.32	12.4	2.9	5.1	11	<0.1	0.7	0.2	38	0.11	0.032	15
1556935	Soil		0.5	29.3	15.8	55	<0.1	21.8	9.8	170	1.36	14.2	2.8	9.4	35	0.2	0.4	0.3	18	0.40	0.057	22
1556936	Soil		0.5	55.2	22.8	77	0.1	41.7	16.5	552	2.80	44.6	2.9	12.3	61	0.3	0.5	0.4	21	0.71	0.065	24
1556937	Soil		1.4	31.4	29.4	57	<0.1	53.8	23.2	198	3.64	17.5	0.8	11.5	7	<0.1	0.7	0.5	39	0.05	0.033	25
1556938	Soil		1.5	15.7	11.5	47	<0.1	18.3	7.4	172	2.30	13.0	1.7	4.2	11	<0.1	0.9	0.2	42	0.09	0.023	14
1556939	Soil		1.9	42.8	24.4	56	0.3	27.9	14.5	607	2.89	16.2	<0.5	1.6	38	0.7	0.4	0.4	38	0.37	0.123	23
1556940	Soil		0.7	20.8	13.7	65	0.1	22.2	10.2	304	2.31	18.3	3.1	6.5	38	0.2	0.4	0.2	24	0.52	0.062	18
1556941	Soil		0.5	27.5	13.9	65	0.1	23.7	8.7	407	2.36	12.6	3.1	5.7	56	0.2	0.4	0.3	21	0.77	0.046	20
1556942	Soil		0.5	26.0	12.8	55	<0.1	24.7	10.5	300	2.47	15.1	4.9	7.6	32	0.2	0.4	0.2	22	0.42	0.032	20
1556943	Soil		0.4	25.4	14.3	58	<0.1	22.3	10.4	221	2.16	12.3	2.6	6.4	94	0.3	0.4	0.2	18	0.85	0.053	19
1556944	Soil		0.5	27.6	14.1	64	<0.1	24.0	9.1	350	2.12	14.6	2.6	5.5	67	0.3	0.4	0.3	19	0.92	0.048	21
1556945	Soil		0.6	28.9	13.5	54	0.1	23.1	10.7	608	2.08	16.3	14.9	3.1	70	0.2	0.4	0.2	20	1.08	0.043	15
1556946	Soil		0.7	29.1	11.9	56	0.1	23.2	9.9	424	2.06	18.2	1.4	4.1	68	0.3	0.5	0.2	21	1.03	0.049	17
1556947	Soil		0.5	20.2	8.8	43	<0.1	18.9	7.7	345	1.73	12.6	2.6	3.8	59	0.2	0.3	0.2	16	0.92	0.044	16
1556948	Soil		0.6	45.5	12.5	47	0.1	27.4	10.5	336	2.18	17.6	3.4	4.9	68	0.2	0.4	0.3	22	1.05	0.046	20
1556949	Soil		0.3	21.1	11.1	48	<0.1	19.0	8.7	352	1.94	17.2	2.0	4.7	60	0.1	0.3	0.2	15	0.83	0.041	17
1556950	Soil		0.7	35.9	14.4	56	0.1	29.7	12.0	780	2.61	20.4	1.9	6.1	50	0.2	0.5	0.3	21	0.76	0.043	23
1556951	Soil		0.3	26.5	12.1	59	<0.1	22.3	9.7	316	2.16	15.1	2.5	6.7	40	0.2	0.3	0.2	17	0.56	0.047	21
1556952	Soil		0.4	24.7	12.6	49	<0.1	22.1	8.7	250	2.35	18.0	1.2	7.4	31	<0.1	0.4	0.2	19	0.46	0.019	19

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1556923	Soil		16	0.43	141	0.018	2	0.97	0.004	0.05	0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1556924	Soil		16	0.45	160	0.007	2	1.05	0.003	0.05	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1556925	Soil		24	0.32	289	0.010	2	1.66	0.003	0.04	0.2	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
1556926	Soil		18	0.32	398	0.010	3	0.99	0.005	0.05	0.2	0.04	2.7	<0.1	<0.05	3	0.6	<0.2
1556927	Soil		9	0.12	221	0.002	2	0.72	0.002	0.04	<0.1	0.02	2.8	<0.1	<0.05	1	<0.5	<0.2
1556928	Soil		14	0.28	236	0.007	1	0.83	0.004	0.04	<0.1	0.13	2.1	0.3	0.44	2	0.9	<0.2
1556929	Soil		6	0.27	39	0.012	2	0.43	0.003	0.05	<0.1	0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
1556930	Soil		20	0.76	48	0.005	<1	1.42	0.001	0.03	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1556931	Soil		17	0.39	146	0.012	1	1.07	0.005	0.08	0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
1556932	Soil		16	0.26	266	0.010	<1	1.03	0.004	0.04	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
1556933	Soil		20	0.34	327	0.013	1	1.20	0.004	0.05	0.2	0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
1556934	Soil		21	0.39	353	0.013	<1	1.40	0.004	0.03	0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1556935	Soil		14	0.35	148	0.015	2	0.87	0.004	0.05	0.2	0.04	2.1	<0.1	<0.05	3	<0.5	<0.2
1556936	Soil		15	0.37	176	0.014	<1	0.94	0.005	0.08	0.2	0.05	2.7	<0.1	<0.05	3	0.6	<0.2
1556937	Soil		26	0.39	260	0.008	2	2.39	0.005	0.04	0.1	0.02	2.6	0.1	<0.05	4	<0.5	<0.2
1556938	Soil		19	0.33	225	0.013	<1	1.19	0.003	0.04	0.2	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1556939	Soil		22	0.26	651	0.010	1	1.42	0.009	0.11	0.2	0.06	1.7	0.1	<0.05	5	<0.5	<0.2
1556940	Soil		18	0.38	158	0.029	1	0.90	0.008	0.08	0.2	0.06	2.3	<0.1	<0.05	3	0.7	<0.2
1556941	Soil		19	0.42	240	0.017	1	1.21	0.006	0.11	0.1	0.07	2.6	0.1	<0.05	4	0.8	<0.2
1556942	Soil		19	0.42	175	0.025	2	1.08	0.008	0.13	0.2	0.04	2.5	0.1	<0.05	3	<0.5	<0.2
1556943	Soil		16	0.37	201	0.020	1	0.95	0.006	0.08	0.1	0.05	2.1	<0.1	<0.05	3	<0.5	<0.2
1556944	Soil		15	0.34	200	0.016	1	0.86	0.005	0.07	0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1556945	Soil		16	0.34	214	0.013	2	0.93	0.005	0.06	0.1	0.06	2.0	<0.1	<0.05	3	0.5	<0.2
1556946	Soil		15	0.33	215	0.017	1	0.90	0.006	0.06	0.1	0.06	2.0	<0.1	<0.05	3	<0.5	<0.2
1556947	Soil		13	0.28	192	0.016	2	0.80	0.005	0.07	0.1	0.03	1.5	<0.1	<0.05	2	<0.5	<0.2
1556948	Soil		16	0.35	228	0.014	<1	1.03	0.005	0.06	0.1	0.04	2.2	<0.1	<0.05	3	0.5	<0.2
1556949	Soil		14	0.33	152	0.017	2	0.89	0.006	0.10	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1556950	Soil		18	0.39	305	0.013	1	1.17	0.006	0.11	0.1	0.06	2.3	<0.1	<0.05	3	<0.5	<0.2
1556951	Soil		16	0.39	174	0.022	1	1.05	0.007	0.15	0.1	0.02	2.0	0.1	<0.05	3	<0.5	<0.2
1556952	Soil		18	0.43	186	0.013	<1	1.25	0.005	0.12	<0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2

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Project: YMEP
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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1556953	Soil		0.4	24.2	10.9	56	<0.1	21.3	8.7	280	2.01	10.2	2.8	6.4	41	0.1	0.2	0.2	18	0.58	0.039	19
1556954	Soil		0.4	28.9	11.1	63	<0.1	25.5	10.7	329	2.35	12.3	2.9	7.3	43	0.2	0.4	0.2	20	0.80	0.044	19
1556955	Soil		0.3	23.5	9.4	56	<0.1	21.7	8.7	236	2.06	12.2	1.1	6.0	46	0.1	0.2	0.2	17	0.70	0.042	17
1556956	Soil		0.2	24.3	9.9	58	<0.1	24.7	9.0	261	1.97	13.1	1.7	6.4	50	0.2	0.3	0.2	18	0.70	0.051	17
1556957	Soil		0.3	30.0	12.0	77	<0.1	27.7	10.5	345	2.26	11.0	1.6	8.1	50	0.2	0.3	0.2	21	0.66	0.045	20
1556958	Soil		0.6	30.2	12.1	70	<0.1	28.3	11.6	296	3.16	30.8	1.9	7.6	52	0.2	0.4	0.2	21	0.72	0.046	20
1556959	Soil		0.8	36.6	13.5	76	0.1	37.6	18.4	1237	3.59	26.3	3.2	7.8	58	0.3	0.4	0.3	26	0.80	0.051	21
1556960	Soil		0.5	32.8	13.3	59	<0.1	28.7	11.4	378	2.60	13.2	1.0	8.6	30	<0.1	0.4	0.3	24	0.68	0.029	22
1556961	Soil		0.6	24.4	14.1	49	<0.1	31.2	11.1	238	2.73	25.8	2.6	7.2	18	<0.1	0.4	0.3	23	0.24	0.026	17
1556962	Soil		0.4	33.2	18.5	74	0.2	29.8	12.4	570	2.59	19.9	4.2	8.0	35	0.2	0.8	0.3	18	0.78	0.048	18
1556963	Soil		0.4	23.5	15.6	62	0.1	22.4	10.9	680	2.28	20.1	3.5	4.6	72	0.2	0.8	0.2	16	1.37	0.044	13
1556964	Soil		0.4	27.9	17.3	64	0.1	23.5	10.7	349	2.37	20.2	4.1	7.5	51	0.1	0.7	0.2	21	0.96	0.051	17
1556965	Soil		0.3	23.3	12.6	50	<0.1	21.6	10.5	352	2.19	24.8	2.7	8.4	111	0.1	1.0	0.2	12	2.23	0.051	17
1556966	Soil		0.4	47.8	12.9	56	0.2	20.8	9.9	1304	2.00	16.9	5.5	3.1	119	0.1	0.7	0.2	14	2.22	0.059	11
1556967	Soil		0.5	35.1	18.7	83	0.2	31.4	13.5	608	2.77	21.7	4.6	8.6	40	0.2	0.9	0.3	18	0.70	0.049	19
1556968	Soil		1.1	20.0	12.6	55	<0.1	26.8	10.1	352	2.62	9.8	<0.5	5.5	31	<0.1	0.5	0.2	32	0.39	0.020	21
1556969	Soil		0.5	23.4	12.3	51	0.1	21.9	11.3	391	2.36	6.9	1.1	7.1	34	<0.1	0.2	0.2	25	0.50	0.045	20
1556970	Soil		0.5	32.6	12.0	80	0.1	30.6	12.6	438	3.26	9.3	1.2	9.5	91	0.2	0.2	0.3	30	1.76	0.050	24
1556971	Soil		0.7	40.7	16.2	101	0.2	35.2	16.5	782	3.78	18.1	2.4	11.4	72	0.3	0.3	0.3	33	1.41	0.054	29
1556972	Soil		0.5	31.2	13.6	76	0.1	32.3	12.6	329	3.15	8.0	1.3	11.5	100	0.1	0.1	0.3	31	2.71	0.049	28
1556973	Soil		0.4	34.1	13.4	85	0.1	43.5	18.4	630	3.86	3.8	<0.5	13.4	108	0.2	0.1	0.3	32	2.46	0.040	38
1556974	Soil		1.5	40.6	14.4	96	<0.1	42.9	18.8	407	3.52	13.0	2.5	9.7	30	0.3	0.9	0.3	51	0.48	0.016	40
1556975	Soil		0.7	44.7	17.0	92	0.2	45.5	18.0	553	4.01	8.0	3.0	10.7	112	0.2	0.5	0.3	46	3.08	0.041	37
1556976	Soil		0.9	28.7	19.3	75	0.1	34.7	14.6	324	3.53	65.9	0.9	14.5	117	0.2	0.5	0.2	42	5.81	0.041	36
1556977	Soil		0.4	10.5	25.9	42	<0.1	27.5	11.6	547	3.05	2.3	<0.5	12.7	49	0.2	0.2	0.3	29	1.02	0.018	31
1556978	Soil		1.1	31.7	10.1	54	0.2	31.4	11.8	311	2.17	9.6	2.8	4.7	270	0.2	1.2	0.2	35	9.11	0.028	17
1556979	Soil		2.0	50.6	13.8	66	<0.1	49.0	16.8	387	2.70	15.4	7.6	5.7	40	0.1	1.6	0.2	45	0.74	0.030	22
1556980	Soil		0.7	74.5	6.1	33	0.4	68.2	14.8	735	1.34	1.4	1.9	1.8	152	0.6	0.5	0.2	15	4.13	0.075	33
1556981	Soil		0.5	15.3	22.9	107	0.1	44.6	16.0	351	3.79	5.2	1.6	12.8	54	<0.1	0.3	0.2	58	0.49	0.024	39
1556982	Soil		0.5	169.8	2.2	301	0.2	289.5	17.9	370	1.33	<0.5	<0.5	0.4	116	4.2	0.2	<0.1	7	5.27	0.058	5

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1556953	Soil	17	0.38	161	0.016	2	1.00	0.005	0.10	<0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1556954	Soil	19	0.48	170	0.025	5	1.07	0.007	0.18	0.1	0.04	2.3	0.1	<0.05	3	0.5	<0.2
1556955	Soil	16	0.40	131	0.017	2	1.03	0.005	0.11	0.1	0.03	1.9	<0.1	0.06	3	<0.5	<0.2
1556956	Soil	17	0.41	153	0.019	3	1.03	0.006	0.12	0.1	0.05	1.9	<0.1	0.06	3	<0.5	<0.2
1556957	Soil	21	0.49	203	0.019	2	1.27	0.006	0.14	<0.1	0.04	2.3	0.1	0.05	4	<0.5	<0.2
1556958	Soil	20	0.43	206	0.018	2	1.21	0.006	0.12	<0.1	0.04	2.3	<0.1	<0.05	3	0.6	<0.2
1556959	Soil	25	0.51	266	0.020	2	1.40	0.008	0.15	<0.1	0.05	3.0	0.1	<0.05	4	<0.5	<0.2
1556960	Soil	22	0.50	171	0.028	2	1.25	0.009	0.13	0.2	0.04	3.1	0.1	<0.05	3	<0.5	<0.2
1556961	Soil	22	0.43	275	0.019	<1	1.37	0.007	0.08	0.2	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
1556962	Soil	18	0.50	162	0.011	2	1.03	0.005	0.07	0.2	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1556963	Soil	14	0.27	175	0.009	2	0.79	0.005	0.06	<0.1	0.04	2.0	<0.1	<0.05	2	<0.5	<0.2
1556964	Soil	15	0.32	188	0.009	1	0.91	0.004	0.07	0.1	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
1556965	Soil	10	0.26	89	0.012	1	0.64	0.005	0.06	<0.1	0.02	1.8	<0.1	<0.05	2	<0.5	<0.2
1556966	Soil	12	0.24	136	0.008	2	0.78	0.005	0.05	<0.1	0.04	1.6	<0.1	0.09	2	<0.5	<0.2
1556967	Soil	19	0.43	166	0.010	1	1.13	0.005	0.06	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1556968	Soil	23	0.45	293	0.037	1	1.34	0.019	0.13	0.3	0.03	3.1	0.1	<0.05	4	<0.5	<0.2
1556969	Soil	21	0.46	193	0.052	<1	1.17	0.015	0.14	0.4	0.01	2.1	0.1	<0.05	4	<0.5	<0.2
1556970	Soil	28	0.65	173	0.058	1	1.55	0.016	0.28	0.4	0.02	3.0	0.2	<0.05	5	<0.5	<0.2
1556971	Soil	31	0.74	194	0.070	2	1.65	0.013	0.35	0.3	0.02	3.5	0.2	0.06	5	0.6	<0.2
1556972	Soil	28	0.70	143	0.105	<1	1.35	0.014	0.44	0.4	0.01	3.0	0.3	<0.05	5	0.5	<0.2
1556973	Soil	32	0.77	148	0.127	2	1.54	0.012	0.49	0.2	<0.01	3.3	0.3	0.07	5	<0.5	<0.2
1556974	Soil	30	0.45	593	0.052	2	1.49	0.010	0.18	0.2	0.02	4.8	0.2	<0.05	4	<0.5	<0.2
1556975	Soil	39	0.75	299	0.118	1	1.77	0.026	0.41	0.2	0.02	4.3	0.4	0.05	6	<0.5	<0.2
1556976	Soil	34	0.70	176	0.115	2	1.50	0.015	0.50	0.2	0.01	5.0	0.4	<0.05	5	<0.5	<0.2
1556977	Soil	22	0.40	140	0.070	2	1.07	0.011	0.18	<0.1	0.01	3.2	0.2	<0.05	4	<0.5	<0.2
1556978	Soil	19	0.43	662	0.043	2	1.02	0.019	0.07	0.2	0.05	3.0	0.1	<0.05	3	<0.5	<0.2
1556979	Soil	24	0.38	978	0.031	1	1.14	0.009	0.06	0.2	0.05	4.5	0.1	<0.05	3	0.6	<0.2
1556980	Soil	13	0.23	240	0.017	4	1.03	0.010	0.04	0.1	0.06	1.4	0.1	0.24	2	1.2	<0.2
1556981	Soil	46	0.79	134	0.075	<1	2.43	0.025	0.06	0.1	<0.01	7.2	0.2	<0.05	7	<0.5	<0.2
1556982	Soil	4	0.11	94	0.005	5	0.21	0.006	0.01	<0.1	0.05	1.0	<0.1	0.46	<1	12.5	<0.2

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

Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1556983	Soil	1.1	13.7	9.4	41	<0.1	15.7	5.2	120	1.92	7.5	1.4	1.6	10	<0.1	0.5	0.1	41	0.15	0.041	13
1556984	Soil	0.5	15.1	7.7	39	<0.1	16.0	6.8	251	1.74	5.6	<0.5	4.2	16	<0.1	0.3	0.1	23	0.32	0.030	11
1556985	Soil	0.9	23.7	14.1	61	<0.1	26.5	12.2	389	2.87	13.9	1.1	2.8	9	0.2	1.3	0.2	26	0.11	0.057	22
1556986	Soil	1.2	15.1	11.8	45	<0.1	14.0	5.4	172	2.13	15.0	1.3	1.1	7	<0.1	1.1	0.2	33	0.07	0.045	19
1556987	Soil	1.3	19.0	12.1	55	0.1	16.0	7.3	691	2.60	13.2	1.0	0.5	7	0.3	1.1	0.2	34	0.07	0.073	17
1556988	Soil	1.0	12.7	10.5	42	<0.1	12.1	4.7	167	2.08	9.0	2.3	0.7	6	0.1	0.7	0.2	30	0.05	0.054	19
1556989	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1556990	Soil	2.1	20.8	15.1	59	<0.1	15.1	7.5	488	2.47	25.2	1.0	0.6	36	0.2	0.9	0.4	45	0.38	0.118	14
1556991	Soil	0.9	13.1	14.0	78	<0.1	17.4	8.4	322	3.00	17.9	2.8	0.9	12	0.2	0.6	0.3	45	0.12	0.070	18
1556992	Soil	0.7	17.0	10.1	60	<0.1	19.3	8.2	339	2.61	16.3	1.9	2.3	7	<0.1	0.7	0.2	23	0.07	0.058	24
1556993	Soil	0.9	19.6	13.6	52	<0.1	21.7	10.3	189	2.74	15.8	3.6	7.6	4	<0.1	0.8	0.2	26	0.04	0.030	27
1556994	Soil	0.9	16.9	12.9	46	<0.1	15.2	6.4	170	2.38	12.4	1.7	2.9	6	<0.1	0.6	0.2	31	0.07	0.047	22
1556995	Soil	0.8	61.9	20.7	63	0.3	15.9	5.0	104	1.61	12.3	3.8	3.0	21	0.2	1.0	0.3	39	0.16	0.095	20
1556996	Soil	0.7	25.5	11.9	65	<0.1	20.1	8.5	234	2.48	14.2	2.8	4.5	6	<0.1	0.7	0.2	29	0.06	0.045	30
1556997	Soil	1.1	9.8	12.5	37	<0.1	11.5	4.2	102	2.18	9.8	1.2	0.4	5	<0.1	0.4	0.2	37	0.05	0.065	18
1556998	Soil	0.9	18.3	12.1	50	<0.1	16.7	6.8	201	2.31	10.0	3.6	1.5	6	0.1	0.5	0.2	30	0.07	0.054	25
1556999	Soil	1.0	15.5	12.4	46	<0.1	13.8	5.0	139	2.28	10.6	1.3	1.2	7	<0.1	0.5	0.2	38	0.07	0.062	22
1557000	Soil	0.6	19.1	11.4	52	<0.1	17.7	7.5	255	2.39	11.8	3.5	2.4	5	0.1	0.5	0.2	28	0.05	0.041	30
1759901	Soil	1.4	33.6	11.1	52	0.1	18.3	7.9	305	1.98	6.8	1.4	0.7	8	<0.1	0.6	0.3	38	0.07	0.067	17
1759902	Soil	1.2	22.0	13.0	64	<0.1	22.1	10.1	321	2.52	17.1	1.4	2.3	11	0.1	3.8	0.2	44	0.12	0.049	17
1759903	Soil	1.4	20.2	15.8	63	<0.1	19.2	7.8	371	2.75	20.0	2.2	0.9	9	0.1	1.4	0.2	50	0.08	0.056	15
1759904	Soil	1.0	17.0	14.9	58	<0.1	21.3	8.2	358	2.40	27.2	4.3	1.0	22	<0.1	4.5	0.2	40	0.28	0.055	15
1759905	Soil	1.1	21.0	37.7	69	<0.1	26.3	10.8	546	2.94	19.5	1.4	4.6	44	0.2	1.2	0.3	45	0.72	0.050	28
1759906	Soil	0.8	26.7	17.9	68	<0.1	29.3	10.8	384	2.96	122.8	23.8	7.4	20	<0.1	2.9	0.3	32	0.21	0.023	22
1759907	Soil	0.9	26.2	63.6	89	<0.1	32.0	12.6	730	2.84	20.0	3.0	3.8	13	0.3	1.5	0.3	37	0.15	0.058	22
1759908	Soil	0.8	27.9	20.5	73	<0.1	31.3	12.3	482	2.68	18.9	3.2	5.6	14	0.2	1.4	0.2	42	0.18	0.066	21
1759909	Soil	0.9	10.1	15.2	64	<0.1	14.0	6.2	376	2.29	27.4	1.8	0.5	26	0.1	1.4	0.2	40	0.38	0.115	13
1759910	Soil	0.9	20.5	15.1	72	0.1	22.5	10.5	522	2.49	19.5	2.2	1.9	30	0.2	1.3	0.3	42	0.43	0.080	19
1759911	Soil	0.7	21.6	19.6	67	<0.1	26.3	10.8	442	2.58	68.8	12.7	4.5	18	0.2	3.5	0.3	25	0.24	0.041	21
1759912	Soil	0.7	23.9	11.9	53	<0.1	26.5	9.4	337	2.21	16.2	4.0	4.7	21	0.2	1.0	0.2	38	0.29	0.066	16

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1556983	Soil	19	0.27	93	0.016	<1	0.90	0.004	0.04	0.4	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1556984	Soil	19	0.43	201	0.030	<1	0.97	0.012	0.04	0.2	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
1556985	Soil	23	0.43	69	0.014	<1	1.10	0.004	0.05	0.1	0.05	1.5	<0.1	<0.05	3	<0.5	<0.2
1556986	Soil	17	0.24	81	0.012	2	0.91	0.004	0.04	0.2	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
1556987	Soil	21	0.25	97	0.010	<1	1.08	0.003	0.04	0.1	0.03	0.8	<0.1	<0.05	4	<0.5	<0.2
1556988	Soil	18	0.25	62	0.007	<1	1.11	0.003	0.04	0.1	0.03	0.5	<0.1	<0.05	4	<0.5	<0.2
1556989	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1556990	Soil	22	0.26	386	0.007	1	1.14	0.005	0.07	0.1	0.02	0.9	0.1	<0.05	5	<0.5	<0.2
1556991	Soil	26	0.42	200	0.011	1	1.47	0.003	0.05	0.1	0.03	0.9	0.1	<0.05	5	<0.5	<0.2
1556992	Soil	20	0.49	97	0.009	<1	1.29	0.002	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
1556993	Soil	24	0.42	66	0.010	1	1.44	0.002	0.04	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
1556994	Soil	21	0.38	61	0.014	1	1.25	0.002	0.04	0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
1556995	Soil	31	0.41	565	0.018	1	1.81	0.004	0.05	0.2	0.11	3.1	0.2	<0.05	5	1.7	<0.2
1556996	Soil	22	0.48	95	0.017	2	1.33	0.003	0.04	0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1556997	Soil	21	0.32	57	0.009	<1	1.25	0.003	0.04	0.1	0.03	0.8	0.1	<0.05	4	<0.5	<0.2
1556998	Soil	20	0.44	72	0.012	<1	1.27	0.003	0.04	0.1	0.02	1.3	<0.1	<0.05	4	0.8	<0.2
1556999	Soil	23	0.40	82	0.014	3	1.46	0.003	0.04	0.1	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
1557000	Soil	22	0.42	77	0.012	1	1.26	0.002	0.04	0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
1759901	Soil	21	0.34	95	0.017	1	1.11	0.006	0.04	0.1	0.05	1.1	<0.1	<0.05	4	<0.5	<0.2
1759902	Soil	24	0.43	170	0.023	<1	1.46	0.005	0.05	0.2	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
1759903	Soil	24	0.36	114	0.017	1	1.48	0.004	0.05	0.2	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
1759904	Soil	20	0.31	140	0.017	<1	0.98	0.004	0.04	0.3	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
1759905	Soil	23	0.36	161	0.021	2	1.46	0.005	0.04	0.2	0.03	3.0	0.1	<0.05	4	<0.5	<0.2
1759906	Soil	20	0.34	140	0.022	2	1.12	0.007	0.06	0.2	0.02	3.3	<0.1	<0.05	3	<0.5	<0.2
1759907	Soil	23	0.38	166	0.018	1	1.42	0.005	0.04	0.2	0.04	3.4	<0.1	<0.05	3	<0.5	<0.2
1759908	Soil	25	0.41	194	0.036	2	1.32	0.006	0.05	0.2	0.03	3.3	<0.1	<0.05	3	<0.5	<0.2
1759909	Soil	20	0.29	250	0.008	1	1.26	0.004	0.05	0.2	0.02	0.8	0.1	<0.05	4	<0.5	<0.2
1759910	Soil	23	0.39	266	0.021	2	1.15	0.008	0.04	0.2	0.03	2.4	0.1	<0.05	4	<0.5	<0.2
1759911	Soil	15	0.22	175	0.011	1	0.87	0.004	0.04	0.2	0.02	2.2	<0.1	<0.05	2	<0.5	<0.2
1759912	Soil	22	0.39	177	0.032	1	1.21	0.006	0.05	0.2	0.01	2.9	<0.1	<0.05	3	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1759913	Soil	0.8	24.9	13.0	52	<0.1	22.9	8.7	266	2.25	14.7	1.1	2.5	25	0.1	0.6	0.2	31	0.31	0.052	19
1759914	Soil	0.7	27.1	15.5	60	<0.1	24.5	9.2	278	2.40	17.8	1.6	7.3	27	0.1	0.7	0.2	29	0.37	0.052	21
1759915	Soil	0.6	22.0	11.5	57	<0.1	21.1	10.2	558	2.39	16.7	2.4	4.6	43	0.2	0.7	0.2	30	0.58	0.054	17
1759916	Soil	0.4	24.9	16.2	68	<0.1	24.5	11.1	322	2.47	19.3	3.3	6.1	39	0.2	0.7	0.2	23	0.59	0.059	19
1759917	Soil	0.5	19.4	21.7	55	<0.1	22.6	10.2	392	2.77	57.5	2.2	8.0	30	<0.1	0.7	0.3	20	0.38	0.032	22
1759918	Soil	1.0	23.9	15.5	52	<0.1	15.3	7.2	331	3.34	17.5	1.1	6.4	5	<0.1	0.6	0.4	40	0.04	0.028	21
1759919	Soil	1.6	21.5	17.0	38	0.2	15.1	7.7	257	2.38	24.0	5.2	4.5	6	0.1	0.9	1.0	27	0.05	0.033	15
1759920	Soil	0.8	53.5	23.3	49	<0.1	23.5	8.7	286	3.04	22.4	1.8	8.3	15	<0.1	1.1	0.5	15	0.12	0.044	18
1759921	Soil	0.5	35.4	20.8	75	0.1	34.5	15.4	399	3.29	33.2	8.0	13.5	46	0.1	1.4	0.3	12	0.80	0.047	21
1759922	Soil	0.6	20.0	19.2	54	0.1	21.9	10.8	426	2.54	20.3	1.7	6.2	41	0.1	0.7	0.2	31	0.54	0.043	16
1759923	Soil	0.7	28.1	16.0	52	<0.1	24.0	8.9	326	2.41	20.0	2.4	9.3	22	0.1	0.6	0.2	31	0.24	0.027	20
1759924	Soil	0.5	24.7	15.4	54	<0.1	24.8	10.5	332	2.52	23.6	2.3	9.0	52	<0.1	0.8	0.2	22	0.88	0.041	21
1759925	Soil	0.7	28.1	20.2	61	<0.1	26.7	12.9	980	2.65	19.4	1.2	9.3	39	0.1	0.7	0.3	18	0.64	0.052	18
1759926	Soil	0.4	27.2	13.6	43	<0.1	16.3	7.6	195	2.14	16.9	3.0	9.2	11	<0.1	0.5	0.3	18	0.11	0.021	19
1759927	Soil	0.9	34.8	15.8	53	<0.1	28.4	11.8	408	2.48	21.3	<0.5	6.1	57	0.1	0.5	0.3	23	0.94	0.037	19
1759928	Soil	0.7	34.7	21.4	41	<0.1	26.9	12.6	463	2.35	28.5	4.9	7.9	243	0.1	0.5	0.3	21	5.21	0.029	20
1759929	Soil	0.8	38.6	16.0	56	<0.1	31.2	12.7	389	2.53	20.5	0.9	8.5	29	<0.1	0.4	0.3	25	0.37	0.042	22
1759930	Soil	0.3	30.1	14.1	49	<0.1	23.4	9.8	271	2.51	20.3	1.4	9.5	15	<0.1	0.3	0.3	17	0.18	0.038	24
1759931	Soil	0.5	39.0	16.1	63	<0.1	32.0	14.0	443	2.81	28.5	<0.5	10.7	84	0.1	0.3	0.3	22	1.77	0.042	24
1759932	Soil	1.4	50.0	15.4	78	0.2	34.8	10.1	315	2.73	17.5	2.3	6.5	30	0.2	0.9	0.2	41	0.34	0.065	20
1759933	Soil	1.7	51.5	16.0	82	0.2	38.4	11.4	332	2.92	18.5	1.9	5.7	33	0.2	1.0	0.3	46	0.38	0.066	19
1759934	Soil	2.1	46.1	16.3	109	0.3	36.1	10.9	277	2.78	19.5	2.6	6.2	35	0.3	1.3	0.2	49	0.38	0.076	17
1759935	Soil	1.1	36.7	14.1	70	<0.1	27.5	10.9	341	2.65	19.3	2.1	6.2	20	0.1	0.8	0.3	25	0.26	0.042	19
1759936	Soil	1.2	38.5	18.0	92	0.2	31.6	12.6	307	2.95	21.3	2.4	6.8	37	0.4	0.8	0.2	29	0.49	0.063	20
1759937	Soil	0.8	35.2	29.6	101	0.1	40.7	16.0	859	3.29	43.9	4.4	7.3	288	0.3	0.5	0.4	16	6.63	0.076	14
1759938	Soil	1.4	53.7	18.5	70	0.1	32.0	8.7	215	2.76	20.5	2.5	4.8	40	0.2	0.7	0.3	40	0.51	0.039	21
1759939	Soil	0.8	47.6	20.6	81	0.1	42.3	17.3	1172	3.16	44.1	0.9	9.4	44	0.3	0.4	0.4	22	0.55	0.051	22
1759940	Soil	0.9	35.1	18.1	76	0.1	28.5	12.4	532	2.68	27.8	2.1	5.7	54	0.2	0.3	0.3	20	0.73	0.051	18
1759941	Soil	0.6	29.1	17.6	77	0.1	23.9	10.6	259	2.78	25.0	1.3	6.8	55	0.2	0.4	0.3	28	0.65	0.061	18
1759942	Soil	1.3	30.5	14.9	56	<0.1	28.3	14.1	331	2.69	16.3	2.2	7.3	8	<0.1	0.7	0.2	40	0.07	0.019	20

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1759913	Soil	21	0.38	162	0.019	1	1.18	0.005	0.05	0.1	0.04	2.4	0.1	<0.05	3	<0.5	<0.2
1759914	Soil	21	0.39	161	0.024	1	1.09	0.008	0.06	0.2	0.03	2.9	<0.1	<0.05	3	<0.5	<0.2
1759915	Soil	20	0.39	192	0.022	3	1.04	0.008	0.06	0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1759916	Soil	17	0.34	181	0.013	2	0.96	0.006	0.06	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1759917	Soil	15	0.27	186	0.006	1	1.13	0.004	0.06	<0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1759918	Soil	19	0.26	64	0.015	1	1.12	0.003	0.05	0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1759919	Soil	13	0.18	65	0.008	2	0.91	0.003	0.04	0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1759920	Soil	15	0.26	78	0.003	1	1.04	0.003	0.04	<0.1	0.02	1.6	<0.1	<0.05	3	0.5	<0.2
1759921	Soil	14	0.31	108	0.007	2	0.86	0.005	0.09	<0.1	0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
1759922	Soil	19	0.32	253	0.013	2	1.05	0.005	0.05	0.1	0.04	2.6	<0.1	<0.05	3	<0.5	<0.2
1759923	Soil	20	0.33	238	0.013	1	1.13	0.006	0.05	0.1	0.04	3.1	<0.1	<0.05	3	<0.5	<0.2
1759924	Soil	15	0.33	196	0.009	2	1.05	0.005	0.07	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1759925	Soil	15	0.30	224	0.009	2	0.87	0.004	0.06	0.1	0.04	2.3	<0.1	<0.05	2	<0.5	<0.2
1759926	Soil	12	0.23	127	0.006	2	0.91	0.007	0.05	0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1759927	Soil	19	0.40	261	0.010	3	1.15	0.007	0.08	0.1	0.05	2.3	<0.1	<0.05	3	<0.5	<0.2
1759928	Soil	16	0.37	207	0.014	3	0.86	0.006	0.06	0.1	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
1759929	Soil	20	0.44	300	0.014	2	1.23	0.006	0.10	0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1759930	Soil	17	0.47	184	0.017	2	1.20	0.006	0.10	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1759931	Soil	21	0.55	214	0.023	2	1.42	0.012	0.18	0.1	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
1759932	Soil	24	0.44	625	0.024	1	1.18	0.007	0.07	0.2	0.10	3.6	<0.1	<0.05	3	<0.5	<0.2
1759933	Soil	26	0.46	703	0.021	2	1.23	0.008	0.07	0.2	0.08	4.0	0.1	<0.05	4	<0.5	<0.2
1759934	Soil	26	0.42	1008	0.021	2	1.21	0.007	0.07	0.2	0.11	4.2	0.1	<0.05	4	<0.5	<0.2
1759935	Soil	20	0.42	233	0.013	2	1.03	0.004	0.07	<0.1	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1759936	Soil	22	0.42	405	0.013	1	1.15	0.005	0.07	0.1	0.07	3.2	<0.1	<0.05	3	1.4	<0.2
1759937	Soil	17	0.34	170	0.007	1	0.75	0.004	0.06	0.2	0.03	2.5	<0.1	0.12	2	<0.5	<0.2
1759938	Soil	22	0.36	334	0.008	2	1.25	0.005	0.07	0.1	0.10	3.1	<0.1	<0.05	4	0.6	<0.2
1759939	Soil	19	0.47	217	0.012	2	1.18	0.005	0.08	0.1	0.04	2.6	<0.1	<0.05	3	0.6	<0.2
1759940	Soil	17	0.39	204	0.008	2	1.05	0.005	0.06	0.1	0.04	2.1	<0.1	0.05	3	0.7	<0.2
1759941	Soil	19	0.42	343	0.007	1	1.20	0.005	0.06	0.1	0.06	2.6	<0.1	0.08	3	<0.5	<0.2
1759942	Soil	25	0.43	355	0.016	1	1.50	0.003	0.04	0.1	0.04	2.4	<0.1	<0.05	4	0.8	<0.2

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1759943	Soil	1.1	30.1	13.4	65	<0.1	56.9	19.6	350	3.50	21.1	0.7	8.4	8	<0.1	0.7	0.2	48	0.08	0.025	23
1759944	Soil	1.8	31.9	18.5	51	<0.1	31.5	15.7	314	3.09	14.1	1.4	9.7	8	<0.1	0.8	0.3	37	0.08	0.034	20
1759945	Soil	0.5	25.4	12.1	54	<0.1	20.6	8.6	549	1.94	13.1	11.3	4.1	55	0.2	0.6	0.2	19	0.96	0.043	15
1759946	Soil	0.6	23.5	13.8	63	<0.1	26.3	12.4	395	2.64	22.5	1.7	8.1	32	0.1	0.5	0.2	23	0.53	0.049	19
1759947	Soil	0.4	20.5	12.5	55	<0.1	20.1	9.2	241	2.06	15.7	1.2	6.3	55	0.2	0.5	0.2	19	0.87	0.039	16
1759948	Soil	0.6	30.8	20.1	82	<0.1	32.5	15.0	465	3.05	53.1	11.6	8.0	94	0.2	1.3	0.3	14	1.83	0.051	17
1759949	Soil	0.7	37.4	18.6	77	0.1	34.3	13.2	574	2.96	41.5	3.0	6.5	64	0.3	2.6	0.2	23	1.08	0.056	17
1759950	Soil	0.7	27.7	14.4	56	<0.1	26.2	11.3	482	2.34	22.7	2.2	4.8	66	0.2	0.6	0.2	23	0.98	0.043	17
1759951	Soil	0.8	38.0	17.3	65	0.1	35.6	12.8	407	2.68	22.4	1.6	9.4	73	0.1	0.7	0.3	23	1.48	0.052	23
1759952	Soil	0.7	27.0	16.2	49	<0.1	26.3	11.4	374	2.73	18.7	1.4	8.2	28	<0.1	0.9	0.2	27	0.36	0.030	23
1759953	Soil	0.6	25.2	13.9	50	0.1	25.6	10.2	356	2.36	13.9	1.2	5.9	35	0.1	0.5	0.2	29	0.47	0.046	19
1759954	Soil	0.8	25.9	17.8	49	<0.1	28.9	11.5	484	2.56	31.0	1.2	7.6	48	0.1	0.5	0.2	28	0.61	0.028	19
1759955	Soil	1.1	33.3	17.3	64	<0.1	33.4	13.3	249	3.12	47.7	1.8	9.5	12	<0.1	0.7	0.3	39	0.10	0.011	24
1759956	Soil	1.9	23.7	17.5	57	<0.1	23.5	10.4	292	2.73	16.6	1.5	4.5	18	0.1	0.8	0.2	38	0.26	0.025	13
1759957	Soil	1.3	32.7	28.5	71	<0.1	44.1	24.5	676	4.41	11.2	<0.5	13.6	7	0.1	0.7	0.3	17	0.08	0.046	21
1759958	Soil	0.4	43.1	16.7	59	<0.1	46.4	16.5	278	3.50	19.7	1.7	8.8	617	<0.1	0.7	0.5	<2	13.45	0.062	7
1759959	Soil	2.4	15.8	14.1	64	<0.1	21.7	8.5	162	2.71	13.6	<0.5	4.2	8	0.2	1.1	0.2	61	0.07	0.013	13
1759960	Soil	1.3	40.7	23.1	80	<0.1	38.6	19.5	241	3.82	46.6	1.0	10.2	6	0.2	0.7	0.4	27	0.06	0.039	21
1759961	Soil	0.9	17.2	15.2	59	0.1	20.9	9.8	289	2.09	13.7	1.5	4.5	44	0.3	0.5	0.2	23	0.52	0.055	15
1759962	Soil	0.8	42.9	24.3	85	0.1	54.5	22.7	972	4.60	197.8	14.5	9.6	51	0.1	1.1	0.5	9	0.90	0.066	18
1759963	Soil	0.6	26.8	16.5	54	0.1	30.8	13.7	530	2.52	15.9	2.5	7.6	30	0.1	0.4	0.2	26	0.41	0.043	20
1759964	Soil	1.4	30.3	14.6	53	<0.1	25.9	11.0	203	2.57	15.9	1.4	8.5	7	<0.1	0.8	0.2	36	0.04	0.014	25
1759965	Soil	0.7	35.5	16.1	52	<0.1	32.6	12.9	463	2.58	15.3	2.8	7.1	24	<0.1	0.6	0.2	28	0.40	0.046	20
1759966	Soil	0.6	39.8	21.4	64	<0.1	33.5	14.5	556	2.86	26.1	1.8	8.6	24	<0.1	0.6	0.3	25	0.39	0.049	21
1759967	Soil	1.4	30.7	14.8	79	0.2	30.4	11.5	499	2.62	18.4	4.3	4.7	71	0.3	0.8	0.2	48	0.89	0.067	16
1759968	Soil	0.8	33.2	22.4	44	<0.1	33.3	13.2	359	2.82	24.5	2.5	9.7	156	<0.1	0.5	0.3	22	3.49	0.038	23
1759969	Soil	0.7	39.8	18.6	47	<0.1	37.3	12.6	344	2.85	28.8	2.7	9.9	19	<0.1	0.7	0.3	33	0.26	0.016	25
1759970	Soil	1.1	33.5	12.3	56	<0.1	30.8	9.1	350	2.61	17.3	3.4	7.9	17	<0.1	0.8	0.2	37	0.18	0.048	22
1759971	Soil	0.5	47.2	27.4	51	<0.1	30.5	15.2	270	2.54	29.5	3.6	14.7	9	<0.1	0.3	0.5	11	0.08	0.022	29
1759972	Soil	1.5	15.5	14.8	44	<0.1	19.1	8.0	220	2.18	14.1	<0.5	5.6	13	<0.1	0.4	0.2	43	0.15	0.031	17

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107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1759943	Soil	64	0.82	269	0.033	1	1.82	0.006	0.10	0.1	<0.01	4.1	0.2	<0.05	5	<0.5	<0.2
1759944	Soil	23	0.37	329	0.015	1	1.34	0.004	0.04	0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1759945	Soil	16	0.35	225	0.015	2	0.85	0.006	0.06	0.2	0.04	1.8	<0.1	<0.05	2	<0.5	<0.2
1759946	Soil	19	0.47	142	0.046	1	0.92	0.007	0.08	0.1	0.02	2.6	0.1	<0.05	3	<0.5	<0.2
1759947	Soil	16	0.37	154	0.017	2	0.83	0.006	0.08	0.1	0.04	2.0	<0.1	<0.05	3	0.6	<0.2
1759948	Soil	11	0.27	123	0.009	2	0.58	0.006	0.06	<0.1	0.03	2.1	<0.1	0.08	2	<0.5	<0.2
1759949	Soil	17	0.35	266	0.011	2	0.94	0.006	0.06	0.1	0.06	2.5	<0.1	0.06	2	0.5	<0.2
1759950	Soil	16	0.38	265	0.012	<1	0.99	0.007	0.05	0.1	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1759951	Soil	18	0.42	235	0.017	1	1.04	0.009	0.10	0.2	0.04	2.8	<0.1	<0.05	3	<0.5	<0.2
1759952	Soil	18	0.37	268	0.012	<1	1.07	0.006	0.06	0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1759953	Soil	19	0.37	301	0.014	<1	1.09	0.006	0.06	0.2	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1759954	Soil	18	0.37	255	0.011	1	1.06	0.006	0.05	0.1	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1759955	Soil	25	0.45	215	0.019	<1	1.49	0.007	0.08	0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1759956	Soil	22	0.30	273	0.009	1	1.24	0.004	0.05	0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1759957	Soil	11	0.10	119	0.006	<1	0.64	0.002	0.05	<0.1	0.01	2.2	<0.1	<0.05	1	<0.5	<0.2
1759958	Soil	2	0.12	35	<0.001	<1	0.06	0.001	0.02	<0.1	0.01	1.5	<0.1	0.12	<1	<0.5	<0.2
1759959	Soil	24	0.29	279	0.013	<1	1.56	0.003	0.03	0.2	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
1759960	Soil	22	0.36	171	0.011	<1	1.34	0.003	0.06	0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1759961	Soil	16	0.30	347	0.013	3	0.80	0.005	0.05	0.1	0.03	2.0	<0.1	<0.05	2	<0.5	<0.2
1759962	Soil	9	0.18	89	0.003	2	0.45	0.004	0.03	<0.1	0.02	2.4	<0.1	0.06	1	0.5	<0.2
1759963	Soil	18	0.32	438	0.008	2	1.19	0.005	0.08	0.2	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1759964	Soil	22	0.34	347	0.014	<1	1.33	0.004	0.07	0.1	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1759965	Soil	20	0.42	320	0.026	2	1.12	0.008	0.07	0.1	0.05	3.4	<0.1	<0.05	3	<0.5	<0.2
1759966	Soil	19	0.41	319	0.019	2	1.10	0.010	0.08	<0.1	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
1759967	Soil	24	0.40	702	0.019	3	1.21	0.008	0.05	0.2	0.05	3.8	<0.1	<0.05	3	0.7	<0.2
1759968	Soil	17	0.35	234	0.012	1	1.07	0.008	0.08	0.1	0.03	3.5	<0.1	<0.05	3	<0.5	<0.2
1759969	Soil	24	0.40	401	0.019	1	1.35	0.005	0.07	0.1	0.05	4.3	<0.1	<0.05	3	<0.5	<0.2
1759970	Soil	25	0.43	484	0.033	2	1.24	0.009	0.06	0.2	0.04	4.7	<0.1	<0.05	3	<0.5	<0.2
1759971	Soil	15	0.33	84	0.005	<1	1.09	0.003	0.07	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1759972	Soil	19	0.34	281	0.014	<1	1.20	0.004	0.04	0.2	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1759973	Soil		1.9	22.7	15.5	62	0.1	25.0	11.1	252	2.45	15.4	0.9	5.1	45	<0.1	0.7	0.2	45	0.57	0.050	18
1759974	Soil		0.8	46.5	18.0	51	<0.1	29.6	12.2	294	2.88	38.2	1.9	11.2	11	<0.1	0.4	0.3	20	0.11	0.015	24
1759975	Soil		0.3	39.1	31.8	45	<0.1	48.6	17.5	471	2.96	6.8	0.7	25.0	275	<0.1	<0.1	0.4	10	4.62	0.027	69
1759976	Soil		0.7	45.4	23.5	87	<0.1	57.6	22.4	460	4.05	31.3	2.0	17.8	254	<0.1	0.2	0.4	17	4.54	0.067	42
1759977	Soil		0.6	42.4	15.1	75	<0.1	40.1	16.6	407	3.08	16.5	1.3	12.8	44	0.1	0.3	0.3	22	0.52	0.043	28
1759978	Soil		0.7	32.2	11.4	35	<0.1	35.5	15.2	325	2.91	7.6	0.9	15.1	13	<0.1	0.3	0.2	29	0.18	0.013	22
1759979	Soil		1.2	44.6	15.1	65	<0.1	39.8	12.9	350	3.22	14.1	2.3	15.0	17	<0.1	0.9	0.2	51	0.10	0.014	53
1759980	Soil		0.5	37.1	11.9	63	<0.1	34.2	14.8	424	2.96	12.2	2.2	11.4	61	0.2	0.3	0.2	27	0.99	0.039	23
1759981	Soil		0.4	43.3	12.5	53	<0.1	31.3	11.7	325	2.72	29.6	2.5	10.4	23	<0.1	0.4	0.2	21	0.20	0.012	28
1759982	Soil		0.4	20.2	12.0	51	<0.1	21.4	10.8	201	2.18	11.9	1.6	7.5	23	<0.1	0.3	0.2	22	0.28	0.056	21
1759983	Soil		0.5	27.6	12.3	51	0.1	27.1	10.9	587	1.95	10.1	1.2	4.0	86	0.3	0.4	0.2	22	1.67	0.055	20
1759984	Soil		1.3	39.7	17.5	65	<0.1	37.2	16.1	369	3.04	25.6	2.6	9.0	19	0.1	0.6	0.3	38	0.26	0.026	18
1759985	Soil		0.8	32.8	11.3	83	<0.1	41.8	22.2	358	3.50	44.2	1.5	11.1	54	<0.1	0.4	0.3	36	0.48	0.032	18
1759986	Soil		0.9	48.2	13.7	91	0.2	37.0	14.4	325	2.72	18.0	2.4	7.9	45	0.5	0.9	0.2	36	0.80	0.069	19
1759987	Soil		0.8	34.7	14.0	61	<0.1	28.5	13.6	477	2.70	12.2	1.7	7.7	28	0.1	0.5	0.2	25	0.42	0.047	23
1759988	Soil		1.2	26.1	10.9	63	0.1	22.3	8.4	265	2.05	11.3	3.1	3.4	57	0.3	0.8	0.2	35	0.87	0.065	13
1759989	Soil		0.6	23.9	12.4	88	0.1	18.3	8.7	392	1.80	10.5	2.2	6.0	36	0.5	0.4	0.2	29	0.52	0.055	17
1759990	Soil		0.8	32.6	12.4	64	<0.1	28.6	10.4	254	2.52	13.1	2.0	7.7	24	0.1	0.5	0.2	28	0.31	0.055	22
1759991	Soil		0.5	36.3	13.5	65	0.1	30.6	14.4	385	2.76	18.1	1.7	9.3	54	0.1	0.4	0.3	23	1.36	0.043	22
1759992	Soil		0.8	35.5	12.0	72	0.1	29.6	10.6	315	2.56	12.2	2.5	7.8	27	0.2	0.6	0.3	29	0.39	0.056	22
1759993	Soil		0.8	44.7	13.6	76	0.1	33.7	12.5	399	2.70	16.3	1.9	6.8	50	0.4	0.7	0.2	25	0.77	0.058	17
1759994	Soil		0.5	28.0	11.1	53	<0.1	22.7	9.9	320	2.11	11.8	3.0	7.2	21	<0.1	0.4	0.2	19	0.30	0.046	20
1759995	Soil		0.4	41.8	11.4	60	0.1	28.1	10.4	358	2.28	12.1	2.2	6.1	40	0.2	0.5	0.2	23	0.83	0.047	19
1759996	Soil		0.7	27.7	11.7	72	0.1	23.6	11.1	315	2.38	11.6	2.4	6.0	39	0.3	0.5	0.3	26	0.64	0.052	18
1759997	Soil		0.5	33.0	10.9	66	0.1	26.3	10.9	344	2.18	8.7	3.6	5.5	49	0.3	0.5	0.2	20	0.93	0.053	15
1759998	Soil		0.6	30.9	11.9	62	<0.1	25.6	10.6	388	2.39	9.6	2.2	5.8	39	0.2	0.4	0.2	23	0.66	0.047	18
1759999	Soil		0.6	30.6	11.4	60	0.1	25.6	10.4	424	2.26	9.5	<0.5	5.9	38	0.2	0.4	0.2	22	0.64	0.045	19
1760000	Soil		0.3	19.7	10.9	55	<0.1	16.2	7.3	141	1.99	4.6	1.8	6.3	29	0.2	0.3	0.2	19	0.44	0.047	17
1760001	Soil		0.7	26.4	12.5	66	<0.1	23.6	10.5	307	2.66	16.3	3.0	3.2	5	0.2	0.7	0.2	23	0.05	0.042	27
1760002	Soil		0.7	24.0	13.6	63	<0.1	25.1	10.2	334	2.78	21.6	2.4	4.0	6	0.1	0.6	0.2	23	0.06	0.045	23

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1759973	Soil	22	0.37	324	0.014	2	1.15	0.004	0.05	0.2	0.04	2.7	0.1	<0.05	4	<0.5	<0.2
1759974	Soil	19	0.39	228	0.011	<1	1.28	0.003	0.06	<0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1759975	Soil	15	0.40	84	0.033	<1	0.86	0.001	0.07	<0.1	<0.01	2.6	0.2	<0.05	2	<0.5	<0.2
1759976	Soil	20	0.73	93	0.059	<1	1.15	0.002	0.14	<0.1	0.01	2.1	0.3	0.06	3	<0.5	<0.2
1759977	Soil	24	0.61	127	0.036	2	1.40	0.011	0.19	0.1	0.03	3.0	0.2	<0.05	4	<0.5	<0.2
1759978	Soil	23	0.49	154	0.025	<1	1.57	0.003	0.06	<0.1	<0.01	2.5	0.2	<0.05	4	<0.5	<0.2
1759979	Soil	39	0.58	341	0.046	2	1.71	0.004	0.09	0.1	0.05	7.0	0.1	<0.05	5	<0.5	<0.2
1759980	Soil	26	0.61	224	0.042	1	1.38	0.006	0.23	<0.1	0.03	3.0	0.2	<0.05	5	<0.5	<0.2
1759981	Soil	21	0.50	165	0.016	1	1.28	0.005	0.08	<0.1	0.04	2.7	<0.1	<0.05	4	<0.5	<0.2
1759982	Soil	19	0.45	141	0.021	<1	0.99	0.003	0.06	<0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1759983	Soil	17	0.31	280	0.018	1	0.88	0.003	0.05	<0.1	0.05	2.0	<0.1	0.09	3	<0.5	<0.2
1759984	Soil	28	0.51	280	0.041	<1	1.50	0.005	0.09	0.1	0.02	2.7	0.2	<0.05	4	<0.5	<0.2
1759985	Soil	29	0.65	174	0.061	1	1.64	0.013	0.12	0.1	0.02	2.7	0.2	<0.05	5	<0.5	<0.2
1759986	Soil	26	0.56	472	0.049	1	1.20	0.009	0.12	0.2	0.07	3.7	0.1	0.06	4	0.7	<0.2
1759987	Soil	20	0.48	249	0.025	1	1.15	0.006	0.12	0.1	0.05	2.5	0.1	<0.05	3	<0.5	<0.2
1759988	Soil	20	0.32	643	0.019	2	0.89	0.007	0.05	0.2	0.06	2.6	<0.1	0.11	3	1.3	<0.2
1759989	Soil	21	0.40	358	0.023	2	1.15	0.006	0.10	0.1	0.05	2.8	0.1	0.16	3	0.9	<0.2
1759990	Soil	22	0.47	348	0.043	<1	1.09	0.012	0.14	0.1	0.05	3.1	0.1	<0.05	3	0.5	<0.2
1759991	Soil	21	0.52	185	0.041	2	1.17	0.011	0.23	0.1	0.04	3.0	0.2	<0.05	4	<0.5	<0.2
1759992	Soil	22	0.50	305	0.032	1	1.16	0.008	0.13	0.1	0.06	3.0	0.1	<0.05	4	<0.5	<0.2
1759993	Soil	21	0.53	360	0.015	1	1.13	0.006	0.10	<0.1	0.07	2.9	<0.1	0.07	3	0.9	<0.2
1759994	Soil	17	0.41	138	0.032	<1	0.91	0.007	0.11	0.1	0.03	2.1	0.1	<0.05	3	<0.5	<0.2
1759995	Soil	18	0.44	241	0.040	1	1.01	0.009	0.12	0.2	0.05	2.7	0.1	0.06	3	0.7	<0.2
1759996	Soil	20	0.41	296	0.038	<1	0.98	0.010	0.10	0.3	0.05	2.7	0.1	0.07	3	<0.5	<0.2
1759997	Soil	17	0.40	296	0.032	3	0.96	0.010	0.12	0.2	0.04	2.4	0.1	<0.05	3	<0.5	<0.2
1759998	Soil	19	0.43	238	0.033	2	1.11	0.010	0.13	0.2	0.04	2.6	0.1	<0.05	3	<0.5	<0.2
1759999	Soil	18	0.43	256	0.032	2	1.13	0.010	0.13	0.2	0.05	2.5	0.2	<0.05	3	<0.5	<0.2
1760000	Soil	16	0.38	161	0.034	<1	0.95	0.009	0.12	0.1	0.03	2.0	0.2	<0.05	3	<0.5	<0.2
1760001	Soil	20	0.52	103	0.011	<1	1.35	0.003	0.04	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
1760002	Soil	23	0.52	82	0.011	<1	1.36	0.003	0.04	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1760003	Soil	2.1	23.0	22.1	44	<0.1	13.9	5.9	312	2.94	34.5	1.5	0.3	5	0.1	0.6	0.4	50	0.04	0.085	13
1760004	Soil	0.8	15.2	12.3	48	<0.1	16.3	7.0	200	2.42	14.9	0.9	2.0	5	<0.1	0.4	0.2	26	0.05	0.045	22
1760005	Soil	0.6	16.4	11.3	54	<0.1	16.8	7.4	189	2.35	9.6	0.9	2.3	6	0.1	0.5	0.2	23	0.06	0.051	25
1760006	Soil	0.6	12.2	8.5	51	<0.1	14.0	4.8	122	1.95	7.3	2.2	1.9	5	<0.1	0.4	0.2	20	0.05	0.041	23
1760007	Soil	0.9	20.8	12.6	63	<0.1	18.7	7.0	195	2.53	11.5	1.9	1.1	5	0.1	0.6	0.2	27	0.05	0.058	19
1760008	Soil	0.7	12.9	7.0	54	<0.1	14.9	5.4	204	1.95	6.1	0.9	1.6	5	<0.1	0.4	0.2	22	0.04	0.043	22
1760009	Soil	0.8	17.1	11.5	54	<0.1	16.2	6.2	190	2.28	9.8	2.4	2.7	5	<0.1	0.5	0.2	28	0.04	0.037	23
1760010	Soil	2.0	13.9	14.5	83	<0.1	14.9	7.6	349	2.95	13.1	0.9	0.4	9	0.2	0.7	0.3	54	0.08	0.088	13
1760011	Soil	0.8	14.9	10.5	52	<0.1	14.2	5.3	148	2.14	9.5	1.0	1.9	5	<0.1	0.4	0.2	27	0.05	0.044	23
1760012	Soil	0.9	15.2	11.2	46	<0.1	13.6	4.9	138	2.12	9.4	2.1	2.4	6	<0.1	0.4	0.2	28	0.06	0.039	24
1760013	Soil	1.3	17.4	12.6	56	0.1	14.3	4.9	172	2.21	9.5	1.7	0.7	6	0.1	0.5	0.2	32	0.04	0.065	17
1760014	Soil	1.2	21.6	13.4	63	<0.1	19.2	8.2	296	2.61	12.9	2.2	0.9	5	0.1	0.6	0.2	33	0.04	0.055	20
1760015	Soil	1.6	10.3	10.5	61	0.1	13.3	8.0	550	2.51	9.7	1.8	0.4	8	0.1	0.5	0.2	39	0.08	0.073	15
1760016	Soil	0.8	18.5	12.4	55	<0.1	16.9	6.7	189	2.47	10.2	1.9	3.2	5	<0.1	0.5	0.2	25	0.05	0.040	25
1760017	Soil	0.8	18.6	12.2	52	<0.1	17.1	6.4	195	2.43	14.2	1.4	2.3	4	0.2	0.5	0.2	25	0.03	0.040	20
1760018	Soil	0.8	18.9	11.7	53	<0.1	16.3	6.0	140	2.38	9.5	1.0	2.6	5	<0.1	0.5	0.2	26	0.03	0.039	27
1760101	Soil	0.9	25.7	11.7	69	<0.1	23.6	9.5	295	2.48	12.5	2.1	5.5	12	0.1	0.7	0.2	27	0.15	0.051	26
1760102	Soil	0.8	30.1	12.6	72	<0.1	25.1	11.2	353	2.63	13.7	1.9	7.1	9	0.2	0.9	0.2	27	0.09	0.047	26
1760103	Soil	0.9	20.0	16.2	72	<0.1	19.9	8.7	406	2.73	16.1	1.8	2.4	20	0.1	0.6	0.3	34	0.24	0.064	16
1760104	Soil	0.8	41.2	38.5	90	0.2	29.5	13.1	704	3.10	18.1	2.4	6.9	28	0.3	0.5	0.4	22	0.41	0.058	26
1760105	Soil	0.7	25.3	29.2	75	0.2	30.7	12.0	515	2.70	41.5	2.3	9.1	20	0.2	0.5	0.3	23	0.22	0.048	20
1760106	Soil	0.9	49.3	40.4	99	0.1	41.5	18.0	794	3.89	14.8	1.2	12.5	18	0.1	0.3	0.5	22	0.19	0.065	25
1760107	Soil	0.5	38.0	35.2	82	<0.1	39.4	16.7	1060	3.86	5.9	3.5	18.3	18	0.1	1.3	0.5	9	0.30	0.070	33
1760108	Soil	1.5	21.4	15.7	53	<0.1	21.0	9.3	372	3.13	12.3	2.5	4.7	8	0.2	0.7	0.3	45	0.08	0.043	14
1760109	Soil	1.1	14.8	13.3	48	0.1	13.9	5.6	289	2.60	12.1	4.6	1.3	6	0.1	0.7	0.2	39	0.05	0.044	17
1760110	Soil	1.4	19.9	13.2	65	<0.1	18.7	7.1	273	2.65	12.4	1.8	0.5	10	0.2	0.7	0.2	37	0.09	0.064	16
1760111	Soil	19.0	2272.6	62.0	675	2.0	14.3	12.5	868	4.60	27.8	353.9	2.9	59	4.4	1.0	0.9	27	0.74	0.066	4
1760112	Soil	1.1	21.3	12.2	71	<0.1	20.9	9.0	310	2.44	12.6	5.5	2.0	9	0.2	0.7	0.2	37	0.10	0.056	16
1760113	Soil	1.0	14.7	8.6	43	<0.1	12.2	4.7	228	1.90	8.7	3.1	0.4	5	<0.1	0.5	0.2	30	0.04	0.068	16
1760114	Soil	0.7	12.8	9.3	48	<0.1	14.0	5.3	166	2.19	8.5	3.3	2.3	5	<0.1	0.5	0.2	25	0.05	0.032	24

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1760003	Soil	21	0.17	91	0.007	1	1.47	0.004	0.07	0.2	0.05	0.5	0.2	<0.05	6	<0.5	<0.2
1760004	Soil	19	0.39	68	0.010	<1	1.29	0.002	0.04	0.1	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
1760005	Soil	19	0.43	72	0.013	<1	1.28	0.003	0.04	0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
1760006	Soil	17	0.40	66	0.010	1	1.15	0.003	0.04	<0.1	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
1760007	Soil	19	0.42	85	0.009	<1	1.31	0.002	0.04	0.1	0.05	0.9	<0.1	<0.05	4	<0.5	<0.2
1760008	Soil	18	0.38	76	0.011	<1	1.20	0.002	0.04	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
1760009	Soil	19	0.41	86	0.013	1	1.33	0.002	0.04	0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
1760010	Soil	29	0.43	118	0.017	1	1.67	0.004	0.06	0.2	0.05	1.2	0.2	<0.05	6	<0.5	<0.2
1760011	Soil	19	0.40	74	0.012	<1	1.30	0.002	0.04	0.1	0.04	1.3	<0.1	<0.05	4	<0.5	<0.2
1760012	Soil	20	0.39	89	0.013	<1	1.37	0.003	0.04	0.1	0.04	1.7	0.1	<0.05	4	<0.5	<0.2
1760013	Soil	18	0.32	104	0.007	1	1.30	0.002	0.04	<0.1	0.06	0.7	0.1	<0.05	4	<0.5	<0.2
1760014	Soil	21	0.37	99	0.012	<1	1.42	0.003	0.04	0.1	0.05	1.0	<0.1	<0.05	4	<0.5	<0.2
1760015	Soil	23	0.35	104	0.016	<1	1.24	0.004	0.05	0.1	0.03	0.6	0.1	<0.05	5	<0.5	<0.2
1760016	Soil	19	0.41	78	0.013	<1	1.34	0.002	0.04	0.1	0.04	1.4	0.1	<0.05	4	<0.5	<0.2
1760017	Soil	17	0.32	91	0.011	<1	1.22	0.002	0.04	0.1	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
1760018	Soil	20	0.41	97	0.013	<1	1.44	0.002	0.04	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
1760101	Soil	20	0.46	310	0.018	<1	1.26	0.004	0.05	0.1	0.05	2.4	<0.1	<0.05	4	<0.5	<0.2
1760102	Soil	21	0.46	124	0.020	1	1.30	0.003	0.05	0.1	0.04	2.3	<0.1	<0.05	4	<0.5	<0.2
1760103	Soil	22	0.44	193	0.011	<1	1.37	0.003	0.05	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
1760104	Soil	17	0.31	170	0.011	1	0.96	0.004	0.05	0.3	0.05	2.9	<0.1	<0.05	3	<0.5	<0.2
1760105	Soil	16	0.30	161	0.017	<1	0.93	0.004	0.08	0.1	0.06	2.5	0.1	<0.05	2	<0.5	<0.2
1760106	Soil	18	0.42	107	0.011	<1	1.29	0.003	0.05	0.1	0.04	2.2	<0.1	<0.05	4	0.6	<0.2
1760107	Soil	9	0.17	61	0.005	<1	0.57	0.002	0.04	<0.1	0.02	2.3	0.1	<0.05	2	<0.5	<0.2
1760108	Soil	24	0.35	113	0.021	<1	1.43	0.003	0.04	0.2	0.05	2.0	0.1	<0.05	5	<0.5	<0.2
1760109	Soil	19	0.25	68	0.018	1	1.10	0.003	0.04	0.2	0.03	1.2	0.1	<0.05	5	<0.5	<0.2
1760110	Soil	23	0.34	150	0.014	<1	1.11	0.004	0.05	0.2	0.03	0.7	<0.1	<0.05	4	<0.5	<0.2
1760111	Soil	20	0.56	62	0.031	5	1.75	0.065	0.36	2.9	0.05	2.6	0.4	2.66	5	3.7	0.6
1760112	Soil	21	0.39	98	0.020	1	1.27	0.004	0.04	0.2	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
1760113	Soil	18	0.24	90	0.009	1	1.12	0.003	0.04	0.2	0.04	0.5	0.1	<0.05	4	<0.5	<0.2
1760114	Soil	19	0.41	86	0.010	1	1.24	0.003	0.04	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1760115	Soil	0.8	25.3	12.3	66	<0.1	21.7	10.2	302	2.54	12.8	2.5	6.1	8	0.2	0.9	0.2	23	0.07	0.039	30
1760116	Soil	0.6	21.3	10.7	62	<0.1	18.7	7.0	208	2.44	10.6	4.9	4.5	5	0.2	0.6	0.2	21	0.03	0.032	33
1760117	Soil	0.8	25.4	13.4	77	<0.1	23.0	9.6	266	2.98	16.1	4.8	5.1	6	0.2	0.9	0.3	23	0.04	0.036	29

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107 Falldown Lane
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Project: YMEP
Report Date: September 12, 2016

CERTIFICATE OF ANALYSIS WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1760115	Soil	18	0.41	142	0.014	1	1.21	0.003	0.04	0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
1760116	Soil	19	0.48	125	0.013	1	1.46	0.003	0.05	0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
1760117	Soil	20	0.44	104	0.012	1	1.41	0.003	0.05	0.2	0.04	2.3	<0.1	<0.05	4	<0.5	<0.2

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107 Falldown Lane
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Project: YMEP
Report Date: September 12, 2016

QUALITY CONTROL REPORT WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1355955	Soil	0.8	16.3	10.9	54	0.1	17.5	8.7	434	1.77	10.6	1.1	2.5	40	0.3	0.4	0.2	26	0.87	0.054	10
REP 1355955	QC	0.9	16.3	10.8	53	0.1	17.3	8.7	431	1.74	10.5	3.3	2.4	41	0.3	0.4	0.2	26	0.85	0.054	10
1355994	Soil	0.7	21.0	12.3	73	0.1	21.2	7.7	225	2.52	11.1	5.1	5.6	13	<0.1	0.6	0.2	26	0.15	0.067	23
REP 1355994	QC	0.7	22.3	12.4	73	0.1	21.2	7.9	222	2.49	11.4	3.9	5.6	12	0.2	0.7	0.2	25	0.15	0.069	22
1500896	Soil	0.5	27.7	15.1	74	0.1	28.1	14.4	821	2.62	24.7	5.2	7.9	45	0.1	1.3	0.3	12	0.79	0.046	18
REP 1500896	QC	0.5	28.6	15.2	75	0.1	28.3	14.4	785	2.65	24.8	6.0	8.4	45	0.2	1.4	0.3	12	0.78	0.046	17
1556884	Soil	0.8	30.2	14.6	44	0.2	26.6	12.3	558	2.28	17.3	2.8	4.0	101	0.1	0.5	0.3	21	1.45	0.058	16
REP 1556884	QC	0.8	31.3	14.8	44	0.2	27.6	12.4	533	2.21	16.7	3.7	4.1	103	0.2	0.5	0.3	22	1.46	0.058	16
1556921	Soil	0.6	28.2	12.4	62	<0.1	23.4	8.8	267	2.28	13.8	2.8	7.4	29	<0.1	0.4	0.2	19	0.25	0.052	23
REP 1556921	QC	0.6	30.0	12.8	62	<0.1	24.8	9.2	284	2.37	14.7	2.5	8.1	29	0.1	0.5	0.2	20	0.26	0.051	22
1556957	Soil	0.3	30.0	12.0	77	<0.1	27.7	10.5	345	2.26	11.0	1.6	8.1	50	0.2	0.3	0.2	21	0.66	0.045	20
REP 1556957	QC	0.3	30.1	11.8	72	<0.1	27.4	10.9	328	2.29	11.0	2.5	8.1	50	0.2	0.3	0.2	23	0.67	0.043	20
1556978	Soil	1.1	31.7	10.1	54	0.2	31.4	11.8	311	2.17	9.6	2.8	4.7	270	0.2	1.2	0.2	35	9.11	0.028	17
REP 1556978	QC	1.0	33.1	10.6	57	0.2	32.4	12.1	323	2.26	9.8	1.6	4.7	266	<0.1	1.3	0.2	34	8.98	0.028	17
1556993	Soil	0.9	19.6	13.6	52	<0.1	21.7	10.3	189	2.74	15.8	3.6	7.6	4	<0.1	0.8	0.2	26	0.04	0.030	27
REP 1556993	QC	0.9	19.5	13.7	53	<0.1	20.5	10.6	185	2.82	15.9	1.8	8.0	4	<0.1	0.8	0.2	26	0.04	0.031	27
1759929	Soil	0.8	38.6	16.0	56	<0.1	31.2	12.7	389	2.53	20.5	0.9	8.5	29	<0.1	0.4	0.3	25	0.37	0.042	22
REP 1759929	QC	0.7	38.3	15.3	58	<0.1	30.6	13.0	372	2.51	20.9	0.9	8.3	28	0.1	0.4	0.3	24	0.36	0.042	21
1759965	Soil	0.7	35.5	16.1	52	<0.1	32.6	12.9	463	2.58	15.3	2.8	7.1	24	<0.1	0.6	0.2	28	0.40	0.046	20
REP 1759965	QC	0.6	35.6	16.5	54	0.1	33.2	13.0	453	2.57	15.2	2.0	7.1	25	<0.1	0.6	0.2	30	0.40	0.047	20
1760001	Soil	0.7	26.4	12.5	66	<0.1	23.6	10.5	307	2.66	16.3	3.0	3.2	5	0.2	0.7	0.2	23	0.05	0.042	27
REP 1760001	QC	0.6	25.8	12.2	63	<0.1	23.7	10.1	306	2.60	16.3	3.1	2.9	5	0.1	0.7	0.2	22	0.05	0.040	27
Reference Materials																					
STD DS10	Standard	15.0	160.1	149.7	369	1.9	75.9	13.2	862	2.77	46.0	78.8	7.6	66	2.6	9.0	12.4	45	1.05	0.074	18
STD DS10	Standard	15.8	166.3	153.0	366	1.8	78.5	13.8	873	2.82	45.4	74.0	7.6	66	2.7	9.2	12.4	50	1.07	0.075	18
STD DS10	Standard	16.1	159.4	153.9	368	1.9	81.2	14.2	922	2.86	47.1	72.6	7.7	65	2.8	8.8	12.3	49	1.13	0.080	18
STD DS10	Standard	15.5	158.5	160.1	363	2.0	77.5	13.0	903	2.76	46.3	129.4	8.0	77	2.6	9.0	13.9	46	1.04	0.071	20
STD DS10	Standard	15.1	154.4	150.1	364	1.9	76.5	13.8	887	2.85	45.8	74.1	7.6	67	2.7	8.7	12.4	46	1.08	0.077	18

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

QUALITY CONTROL REPORT WHI16000147.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1355955	Soil	16	0.35	194	0.015	2	0.83	0.006	0.06	0.4	0.06	2.0	<0.1	<0.05	2	0.7	<0.2
REP 1355955	QC	16	0.34	191	0.014	2	0.80	0.006	0.06	0.4	0.04	1.9	<0.1	<0.05	2	0.6	<0.2
1355994	Soil	22	0.47	249	0.007	<1	1.37	0.004	0.05	<0.1	0.05	2.4	<0.1	<0.05	4	<0.5	<0.2
REP 1355994	QC	22	0.48	239	0.007	1	1.41	0.004	0.05	<0.1	0.06	2.5	<0.1	<0.05	4	<0.5	<0.2
1500896	Soil	12	0.29	116	0.005	3	0.83	0.003	0.06	<0.1	0.02	2.0	<0.1	<0.05	2	<0.5	<0.2
REP 1500896	QC	12	0.29	114	0.005	1	0.81	0.004	0.06	<0.1	0.03	2.0	<0.1	<0.05	2	<0.5	<0.2
1556884	Soil	16	0.31	275	0.010	2	0.97	0.004	0.05	0.1	0.07	2.2	<0.1	<0.05	3	<0.5	<0.2
REP 1556884	QC	17	0.33	291	0.010	2	0.97	0.004	0.05	0.1	0.06	2.1	<0.1	<0.05	3	<0.5	<0.2
1556921	Soil	17	0.43	149	0.016	2	1.03	0.005	0.08	<0.1	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
REP 1556921	QC	17	0.45	159	0.016	2	1.05	0.006	0.08	<0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
1556957	Soil	21	0.49	203	0.019	2	1.27	0.006	0.14	<0.1	0.04	2.3	0.1	0.05	4	<0.5	<0.2
REP 1556957	QC	21	0.48	193	0.019	3	1.24	0.007	0.14	0.1	0.04	2.4	0.1	<0.05	3	<0.5	<0.2
1556978	Soil	19	0.43	662	0.043	2	1.02	0.019	0.07	0.2	0.05	3.0	0.1	<0.05	3	<0.5	<0.2
REP 1556978	QC	19	0.46	658	0.044	2	1.04	0.020	0.07	0.2	0.05	3.2	0.1	<0.05	3	<0.5	<0.2
1556993	Soil	24	0.42	66	0.010	1	1.44	0.002	0.04	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
REP 1556993	QC	25	0.45	66	0.010	3	1.54	0.003	0.04	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1759929	Soil	20	0.44	300	0.014	2	1.23	0.006	0.10	0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
REP 1759929	QC	19	0.44	303	0.015	2	1.23	0.005	0.10	0.1	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1759965	Soil	20	0.42	320	0.026	2	1.12	0.008	0.07	0.1	0.05	3.4	<0.1	<0.05	3	<0.5	<0.2
REP 1759965	QC	21	0.43	322	0.025	2	1.09	0.008	0.07	0.1	0.04	3.6	<0.1	<0.05	3	<0.5	<0.2
1760001	Soil	20	0.52	103	0.011	<1	1.35	0.003	0.04	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
REP 1760001	QC	20	0.49	102	0.012	1	1.34	0.002	0.04	0.1	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	58	0.80	357	0.083	7	1.06	0.069	0.34	3.3	0.30	3.0	5.5	0.26	5	2.9	5.1
STD DS10	Standard	59	0.77	361	0.083	9	1.04	0.073	0.33	3.1	0.30	3.1	5.1	0.29	5	2.4	4.8
STD DS10	Standard	61	0.81	349	0.086	7	1.10	0.070	0.34	3.4	0.30	3.1	5.3	0.29	5	2.4	5.2
STD DS10	Standard	57	0.74	346	0.085	7	1.01	0.068	0.31	3.4	0.27	2.9	5.3	0.24	4	2.2	5.0
STD DS10	Standard	58	0.79	349	0.083	7	1.04	0.070	0.33	3.4	0.29	3.1	5.1	0.28	4	2.9	4.8

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Project: YMEP
Report Date: September 12, 2016

QUALITY CONTROL REPORT   WHI16000147.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	16.0	162.6	155.0	365	1.7	80.2	13.6	922	2.77	45.6	81.0	7.7	69	2.7	8.6	11.8	50	1.11	0.074	19
STD DS10	Standard	16.2	174.3	159.6	389	1.9	84.4	14.5	931	2.75	47.4	74.9	7.8	68	2.5	9.2	12.1	43	1.14	0.081	20
STD DS10	Standard	15.2	151.9	156.9	367	1.8	71.9	13.0	874	2.69	45.6	80.9	7.7	74	2.5	10.3	13.9	46	1.00	0.077	19
STD DS10	Standard	14.6	154.8	161.9	365	1.9	79.1	13.4	904	2.78	48.1	72.7	7.7	73	2.6	9.5	13.7	47	1.11	0.080	19
STD DS10	Standard	17.3	165.2	152.9	376	1.8	79.8	14.3	906	2.96	47.6	74.9	7.5	68	2.7	9.0	12.1	48	1.10	0.072	18
STD DS10	Standard	15.0	154.8	153.7	368	2.0	76.4	13.4	888	2.80	45.0	105.6	7.6	66	2.7	8.6	12.9	45	1.07	0.079	17
STD DS10	Standard	15.2	149.0	151.7	351	1.9	71.9	12.8	877	2.72	45.2	78.2	7.9	78	2.7	10.4	13.3	46	1.05	0.075	19
STD OXC129	Standard	1.4	28.9	6.4	43	<0.1	84.2	21.8	434	3.14	0.6	214.9	1.8	199	<0.1	<0.1	<0.1	59	0.74	0.109	13
STD OXC129	Standard	1.3	29.7	6.7	42	<0.1	82.2	22.2	427	3.25	0.7	191.8	1.8	189	<0.1	<0.1	<0.1	59	0.70	0.103	13
STD OXC129	Standard	1.4	28.7	6.6	42	<0.1	83.5	21.9	440	3.16	0.5	206.1	1.9	188	<0.1	<0.1	<0.1	57	0.69	0.100	13
STD OXC129	Standard	1.3	27.5	7.1	41	<0.1	79.8	20.5	440	3.11	0.9	205.2	1.9	189	<0.1	<0.1	<0.1	54	0.68	0.105	14
STD OXC129	Standard	1.3	28.2	6.6	41	<0.1	83.5	21.7	433	3.17	<0.5	207.0	1.9	194	<0.1	<0.1	<0.1	50	0.75	0.105	13
STD OXC129	Standard	1.3	29.2	6.5	41	<0.1	84.5	22.1	444	3.11	0.8	194.1	1.8	188	<0.1	<0.1	<0.1	50	0.73	0.098	13
STD OXC129	Standard	1.4	32.9	6.7	43	<0.1	89.2	22.9	434	3.28	0.7	204.2	1.9	194	<0.1	<0.1	<0.1	50	0.75	0.099	13
STD OXC129	Standard	1.3	26.5	6.6	40	<0.1	75.2	20.4	403	3.02	<0.5	190.9	1.9	179	<0.1	<0.1	<0.1	51	0.66	0.106	14
STD OXC129	Standard	1.3	28.4	7.0	41	<0.1	79.9	20.6	425	3.14	<0.5	201.5	1.9	192	<0.1	<0.1	<0.1	55	0.67	0.109	14
STD OXC129	Standard	1.3	30.1	7.0	44	<0.1	84.7	21.8	427	3.19	0.8	217.6	1.9	191	<0.1	<0.1	<0.1	50	0.72	0.109	13
STD OXC129	Standard	1.3	28.6	6.6	41	<0.1	79.6	21.6	417	3.17	<0.5	207.3	1.9	189	<0.1	<0.1	<0.1	55	0.69	0.107	13
STD OXC129	Standard	1.4	27.3	6.6	41	<0.1	78.8	20.5	437	3.19	0.5	196.9	1.9	194	<0.1	<0.1	<0.1	54	0.69	0.105	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

QUALITY CONTROL REPORT   WHI16000147.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS10	Standard	60	0.79	345	0.087	6	1.09	0.071	0.34	3.2	0.30	3.5	5.3	0.33	5	2.6	4.9
STD DS10	Standard	62	0.86	367	0.085	9	1.12	0.075	0.36	3.2	0.30	3.4	5.3	0.33	5	2.2	5.1
STD DS10	Standard	56	0.83	363	0.085	6	1.09	0.079	0.31	3.4	0.26	3.0	5.4	0.23	5	2.4	5.0
STD DS10	Standard	56	0.80	362	0.090	7	1.03	0.073	0.34	3.5	0.32	3.1	5.5	0.25	5	2.8	5.1
STD DS10	Standard	61	0.79	373	0.085	7	1.05	0.067	0.33	3.3	0.29	3.4	5.4	0.31	4	2.4	4.8
STD DS10	Standard	55	0.79	355	0.078	8	1.04	0.072	0.34	3.4	0.29	2.8	5.2	0.28	4	2.2	5.1
STD DS10	Standard	55	0.77	363	0.086	5	1.10	0.074	0.34	3.3	0.28	3.0	5.1	0.26	5	2.3	5.4
STD OXC129	Standard	55	1.65	51	0.419	1	1.70	0.613	0.37	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.55	53	0.428	1	1.55	0.602	0.36	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.54	52	0.420	2	1.53	0.566	0.36	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.55	51	0.435	<1	1.54	0.605	0.41	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.56	53	0.426	2	1.63	0.589	0.36	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	58	1.60	50	0.451	<1	1.62	0.548	0.35	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	58	1.63	53	0.447	<1	1.62	0.618	0.37	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.53	54	0.420	<1	1.62	0.630	0.34	0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.56	52	0.438	<1	1.62	0.615	0.41	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	59	1.65	53	0.450	1	1.75	0.603	0.42	<0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.54	53	0.417	<1	1.62	0.582	0.38	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.56	50	0.428	2	1.69	0.641	0.42	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Mayo Lake Minerals Inc.**
107 Falldown Lane
Carp Ontario K0A 1L0 Canada

Project: YMEP
Report Date: September 12, 2016

QUALITY CONTROL REPORT WHI16000147.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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