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Assessment Report

On the

Anderson Claim Group

ML 1-367
STP1-26

Describing

2012 Geophysical Interpretation and Geochemical Surveys and Interpretation

105M 10/11/14

Latitude 63.70742N, Longitude 135.22445E

In the

Mayo Mining District
Yukon Territory

By

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and By V. N. Rampton, Ph.D., P.Eng

August 9, 2013

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Introduction

The Anderson Claim Group (the "Property") is owned by Mayo Lake Minerals Inc.("MLM") The Property is located northeast of Mayo (Figure 1) and south of the Keno Hill District, which has produced over 200 million ounces of silver from veins cutting Mississippian quartzite and schist. The Property lies in the northeastern portion of the Tintina Gold Belt, a 2100 km long zone of gold and silver deposits extending across central Alaska and Yukon. Nearby deposits include Dublin Gulch (6.4Moz Au), Keno Hill (20.5Moz Ag), Red Mountain (1.3Moz Au) and Marge (Au, Ag, Cu, Pb, and Zn).

This report outlines (i) the geophysical interpretation of an airborne magnetic survey in preparation for a prospecting and geochemical survey undertaken between July 17, 2012 and August 6, 2012 over the Property; and (ii) the results, discussion, conclusions and recommendations from the prospecting and geochemical survey. The geophysical interpretation of data by Geo Digit-Ex for MLM resulted in areas to target during geochemical survey operations. Field work was completed by Breakaway Exploration Inc. and MLM personnel. Soil, silt and rock samples were collected; subsequently processed by Acme Analytical Laboratories Ltd. in Whitehorse and analyzed by Becquerel Laboratories Inc. in Mississauga Ontario using neutron activation for a suite of 35 elements including Au and Ag. Rock samples were additionally analysed using ICP-MS following a 4-acid digestion by Acme Analytical Laboratories Ltd.

Location and Access

The Property consists of 392 contiguous claims totaling 81 km^2 and is located approximately 35 kilometers northeast of Mayo, Yukon, Canada on NTS map sheets 105M 10/11/14. The claims are registered in the Mayo Mining district under the name of Mayo Lake Minerals Inc. The claims are listed in Table 1 below with the location of the claims shown in Figures 1 & 2.

Grant number	Claim Name	Map sheet	Group Name
YD92295-YD92298	ML295-ML298	105M 10/11/14	Anderson
YE31001-YE31200	ML1-ML200	105M 10/11/14	Anderson
YE31301-YE31366	ML301-ML366	105M 10/11/14	Anderson
YE31401-YE31489	ML201-ML289	105M 10/11/14	Anderson
YE45851-YE45876	STP1-STP26	105M 10/11/14	Anderson
YE31390-YE31394	ML290-ML294	105M 10/11/14	Anderson
YE31499-YE31500	ML299-ML300	105M 10/11/14	Anderson

Table 1**:** Claims comprising the Anderson Claim Group

Access is provided by a pre-existing, four-wheel drive road from Williamson Lake to Davidson Creek through the center of the claim group, and connects to a government-maintained, gravel highway (Silver Trail) 20 km west of the property. The Silver Trail connects with the Yukon's paved or chip-sealed highway network at Mayo (Figure 1).

Anderson
Claim Group

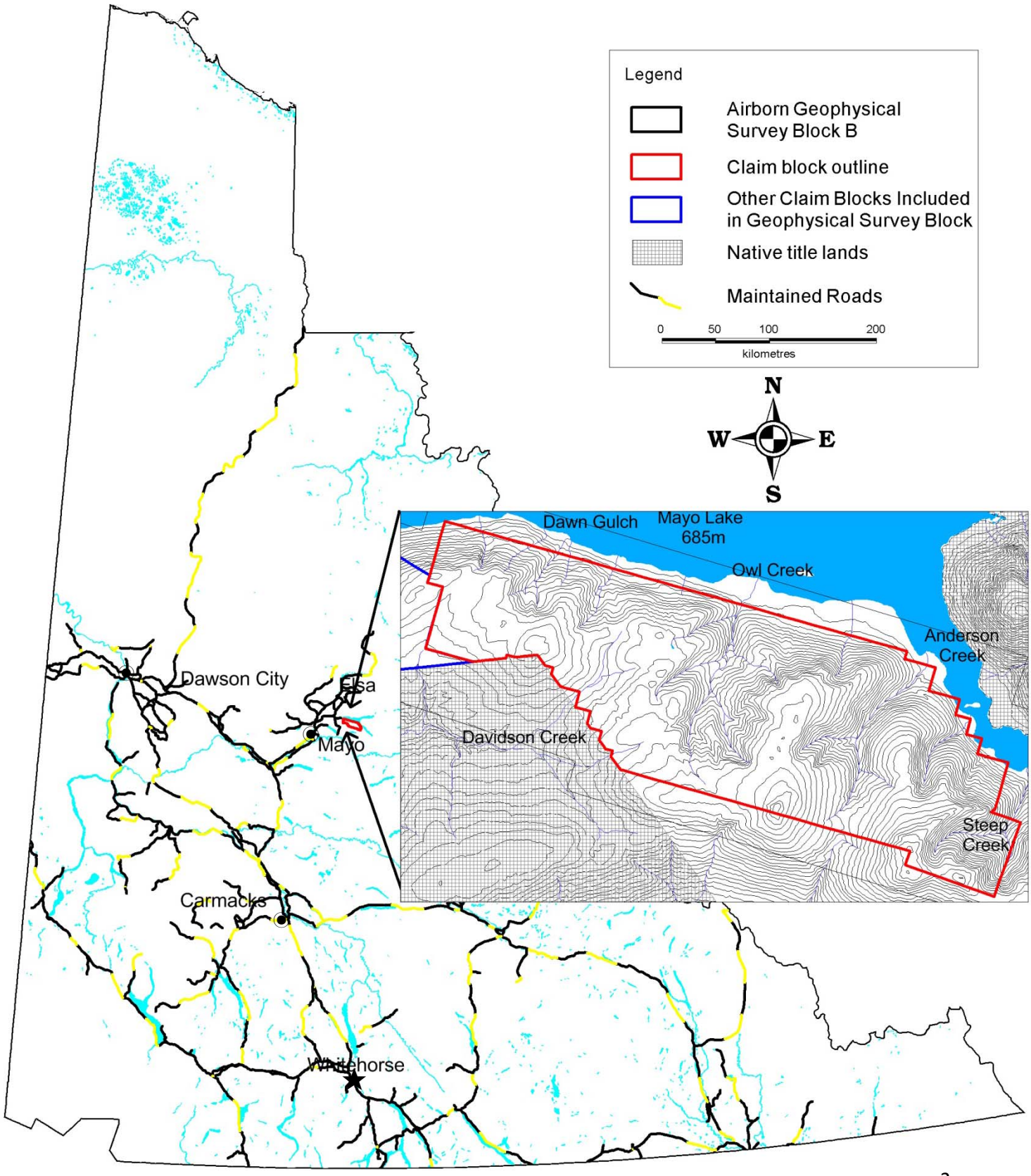

Figure 1: Location of Anderson Property

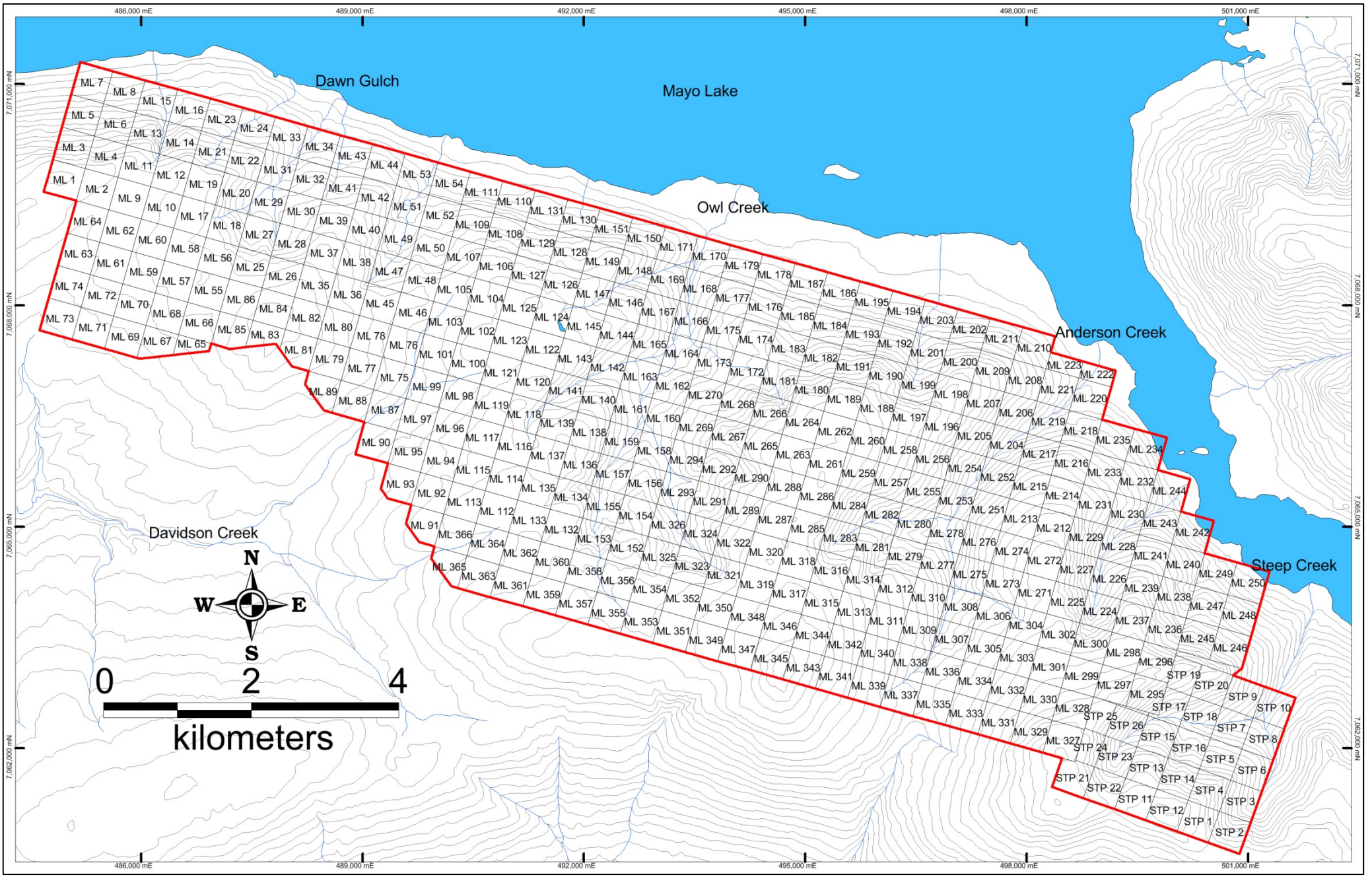

Figure 2: Location of claims within the Anderson Claim Group

Previous Work

Early in 2012 MLM undertook an airborne geophysical survey that saw the acquisition of high quality magnetic data (Rampton and Sutherland 2012). Prior to the survey by MLM, previously reported work consisted of government geological, geochemical and geophysical surveys plus minor exploration and extensive placer mining along Anderson Creek, Owl Creek, Steep Creek and Dawn Gulch.

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 mapped and 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 the early 1992 by J.A Hunt et al. (1996), D.C. Murphy et al. (1996) and C.F Roots (1997); 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 lithogeochemistry programs. Some creeks draining north from the property were sampled (Figure 3), several strong anomalies were identified, one returning 275,000 ppb Au in heavy mineral concentrates from Dawn Gulch. A sample from Owl Creek was the southernmost sample in the program and assayed 832ppb Au in heavy mineral concentrates.

The Property was again stream sediment sampled by the GSC in 1986-87 (Hornbrook 1987). This program consisted of over 3000 samples in an area approximately 200km from east to west and 50km-150km north to south. Silt samples from this program from Owl, Anderson and Steep Creek (Figure 3) were all within 90th percentile for antimony for that program and one sample was also in the 90th percentile for arsenic. Due to the widely spaced samples, this program is of limited use for focused targeting. The threshold value of a 90th percentile anomaly for select elements from successive programs is shown in Table 2.

In 2004, W. Carrell carried out a till and silt sampling program around the western arm of Mayo Lake. This program was focused on the western half of the Property but there is irregular sampling around Owl Creek and along the shore of Mayo Lake (Figure 3). This program confirmed the high antimony values between Steep and Owl creeks as well as locating several gold and arsenic anomalies in the vicinity of Dawn Gulch. During this program abundant granodiorite boulders were noted in Owl Creek.

Historical placer mining on the Property occurred along most creeks and along some terraces (Figure3). Currently only the main channels of Steep, Owl and Anderson creeks and two creeks in Dawn Gulch have active placer claims. Anderson Creek is an active placer operation, which is owned and operated by Aurora Mines Inc. Gold recovered from this creek is rounded to angular with quartz attached indicating a nearby source. At least 434oz of gold was produced from Anderson creek between 1874-2000 (Lebarge 2002). Owl Creek operations have ceased as of 2011 but between 2002 and 2011 at least 1700

ounces of gold were recovered from this creek (Statement of Placer Royalty Export Tax), descriptions of gold from this creek are sparse but indicate it was generally rounded. Steep Creek and Dawn Gulch have not been operated since 2002, but historically they produced at least 219oz and 15oz respectively (Lebarge 2002).

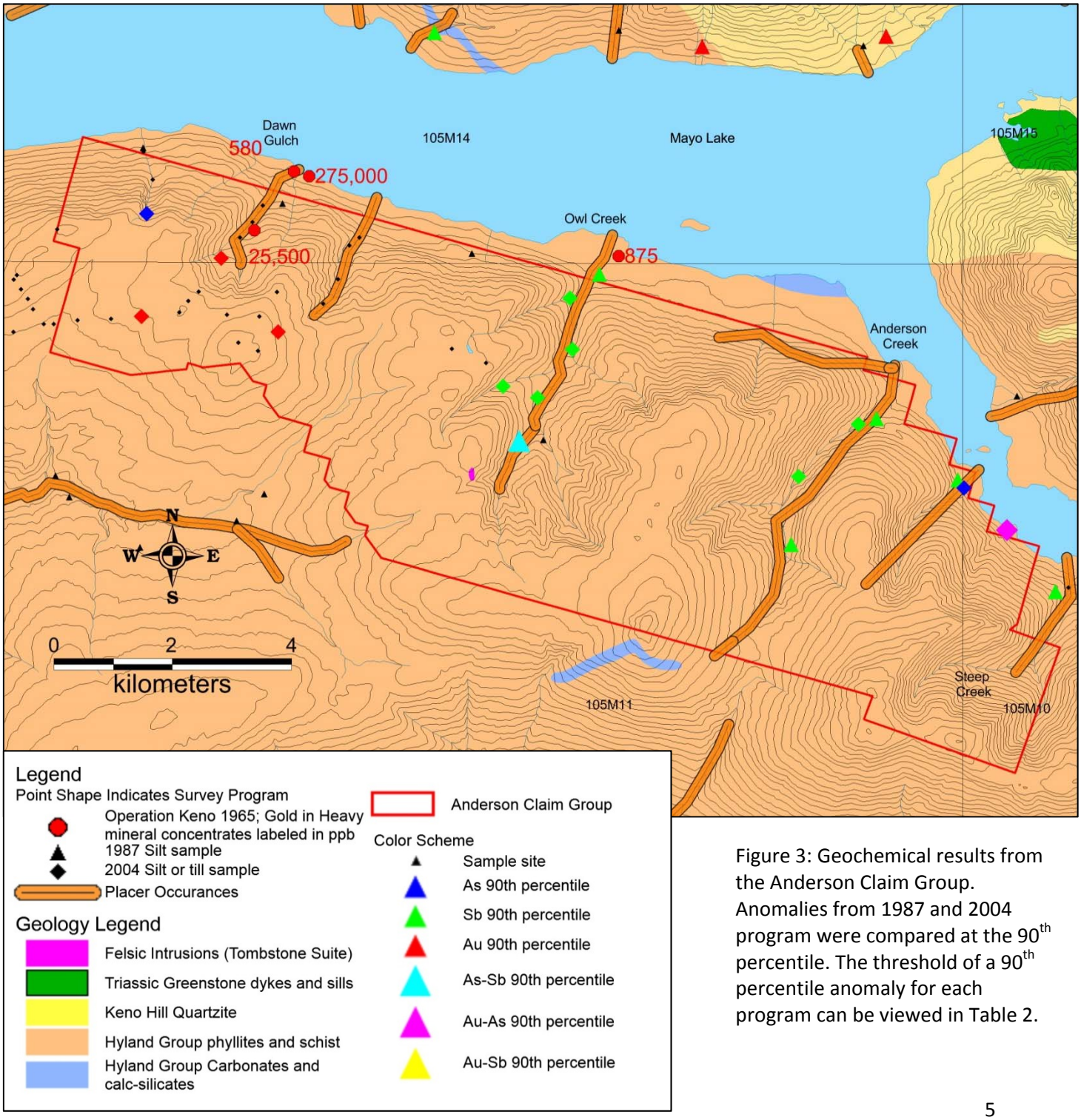

Figure 3: Geochemical results from the Anderson Claim Group. Anomalies from 1987 and 2004 program were compared at the 90th percentile. The threshold of a 90th percentile anomaly for each program can be viewed in Table 2.

Survey	Regional Stream Geochemistry Program 1987	W. Carrel Program 2004
Threshold value Au	8ppb	9.42ppb
Threshold value As	30ppm	20.74ppm
Threshold value Sb	2.1ppm	2.08ppm

Table 2: Threshold of anomalies from previous sampling programs

The GSC carried out two successive geophysical programs in the Mayo Lake area; the first at 1207m spacing in 1968 and a second at 2000m spacing in 1990. These surveys produced results similar to those obtained by MLM's geophysical program but with much lower resolution.

Mayo lake Minerals Aeromagnetic Survey**:** between March 5, 2012 and March 13, 2012 an airborne geophysical survey was flown over the Property by Precision GeoSurveys Inc. for MLM.

The Property was flown concurrently with the Davidson Claim Group, also owned by MLM. Collectively these were designated Block B for the duration of the survey. The total block is approximately 7 km by 30 km, including a buffer zone of ~1km around the outside of the claims to prevent edge effect. The survey area in relation to the claims can be observed on Figure 1. A total of 1675 line kilometers of magnetic data were flown for this survey; this includes tie lines and survey lines. The survey lines were flown at 150 meter spacings, at a $024^{o}/204^{o}$ heading; the tie lines were flown at 1500 km spacings, at a heading of $114^{o}/294^{o}$

Precision GeoSurveys flew the Property using a Bell 206 BIII Jet Ranger. The survey lines were flown at a nominal line spacing of one hundred and fifty (150) meters and the tie lines were flown at 1500 km spacing. The average survey elevation was 32 meters vertically above ground for Block B.

The survey data acquisition specifications and coordinates for Block B can be found in Rampton and Sutherland 2012.

Geomorphology

The Property extends across a broad highland fronting Mayo Lake from Dawn Gulch in the west to Steep Creek in the east (Figure 2). Valleys containing Mayo and Williamson lakes are broad and U-shaped due to glacier ice being funneled down them from east to west during Pleistocene glaciations. Most tributaries to the large valleys are narrow and confined by moderate to steep slopes. Uplands generally have moderate slopes. Streams draining the property are all part of the Yukon River watershed.

The Property has been subjected to multiple glaciations (Hughes 1983). The youngest Pleistocene McConnell Glaciation was confined to the trunk valleys occupied by Mayo, Janet and Williamson lakes and Keno Ladue River (Bond 1999). These valleys were filled with fast flowing ice that scoured their bottoms and sides. The upper limit of the McConnell Glaciation is marked by lateral moraines and kame terraces along the sides of these valleys. The uplands were covered by glacial ice during the older Reid glaciation. Due to the elevation of the upland, the ice was probably cold-based and transport of rock and debris was minimal as is evidenced by landforms. The surface cover is mapped as a mixture of colluvium and till. Patches of buried colluvium and alluvial benches may be representative of the Reid and older Pleistocene glaciations.

During deglaciation, trunk valleys were filled with proglacial outwash in some areas. Subsequently, streams have carved ravines into the kame terraces producing alluvial fans and floodplains extending into the trunk valleys. The alluvium is a mixture of gravel, sand, silt and organics, generally fining upward.

Outcrop is sparse on the property, rarely exceeding 5% in any area. Soil development is immature.

Vegetation is predominantly black spruce with willow and alder understorey. Lowlands, north facing slopes and plateaus below the treeline exhibit a thick cover of organic matter, moss and Labrador tea. South facing slopes are similarly vegetated but also include balsam and poplar groves. Permafrost is likely pervasive on plateaus and north facing slopes but discontinuous on south facing slopes.

Regional Geology and Mineralization

The Property is located within the Selwyn Basin in the Tintina Gold Belt. Simplified regional geology as shown on Figure 4 depicts Upper Proterozoic to Lower Cambrian Hyland Group stratigraphy in contact with Paleozoic metasedimentary units of the Ern Group and Keno Hill Quartzite along the Robert Service Thrust ("RST"). Mid-Triassic mafic sills and greenstones are common within the Keno Hill Quartzite and Ern Group, but are rarely encountered in other units. All stratigraphic units have been intruded by the Mid-Cretaceous age Tombstone Plutonic Suite, which host several known gold deposits including Dublin Gulch, which hosts an open pit resource of 6.4 million ounces of gold at a grade of 0.67g/t. The 100km^2 Roop Pluton, west of the Keno Hill Camp, is the largest member of the Tombstone Plutonic Suite and probably drove hydrothermal circulation leading to the mineralization at Keno Hill as referenced by Roots (1997).

The dominant structural features in the area are a pair of imbricated thrust sheets; the RST and the Tombstone Thrust Sheet have over 150km of combined NE directed transport of rock masses. The RST Sheet itself contains many internal thrusts that are commonly difficult to distinguish due to subsequent intense folding of faults and contacts and a strong penetrative structural fabric imparted by the later underlying Tombstone Thrust; the area deformed during this event is often referred to as the Tombstone Strain Zone. Intense folding is especially evident in units immediately around Keno Hill. Large open folds, the McQueston Antiform (E-W) and Mayo Lake Antiform (NW-SE), and several inferred brittle faults were developed after the large thrusting events (Roots 1997).

Abundant historical work focused in and around Keno Hill led to a separate nomenclature in which the Hyland Group was deemed the Upper Schist and the Ern Group was deemed the Lower Schist (Green 1971). This coincides with early inferences that the Upper Schist (Hyland Group) was younger than the Lower Schist (Ern Group). The term "Keno Hill Quartzite" is well developed in literature, though internal folding and imbrication have prevented the description of a type section or measurement of unit thickness thus far, therefore the formation status of the unit remains informal. Stratigraphically it lies immediately above the Ern Group. Green, 1971, includes a large meta-volcanic unit at the base of the Keno Hill Quartzite; this is likely the topmost unit of the Ern Group (Murphy 1997, Roots 1997) though .

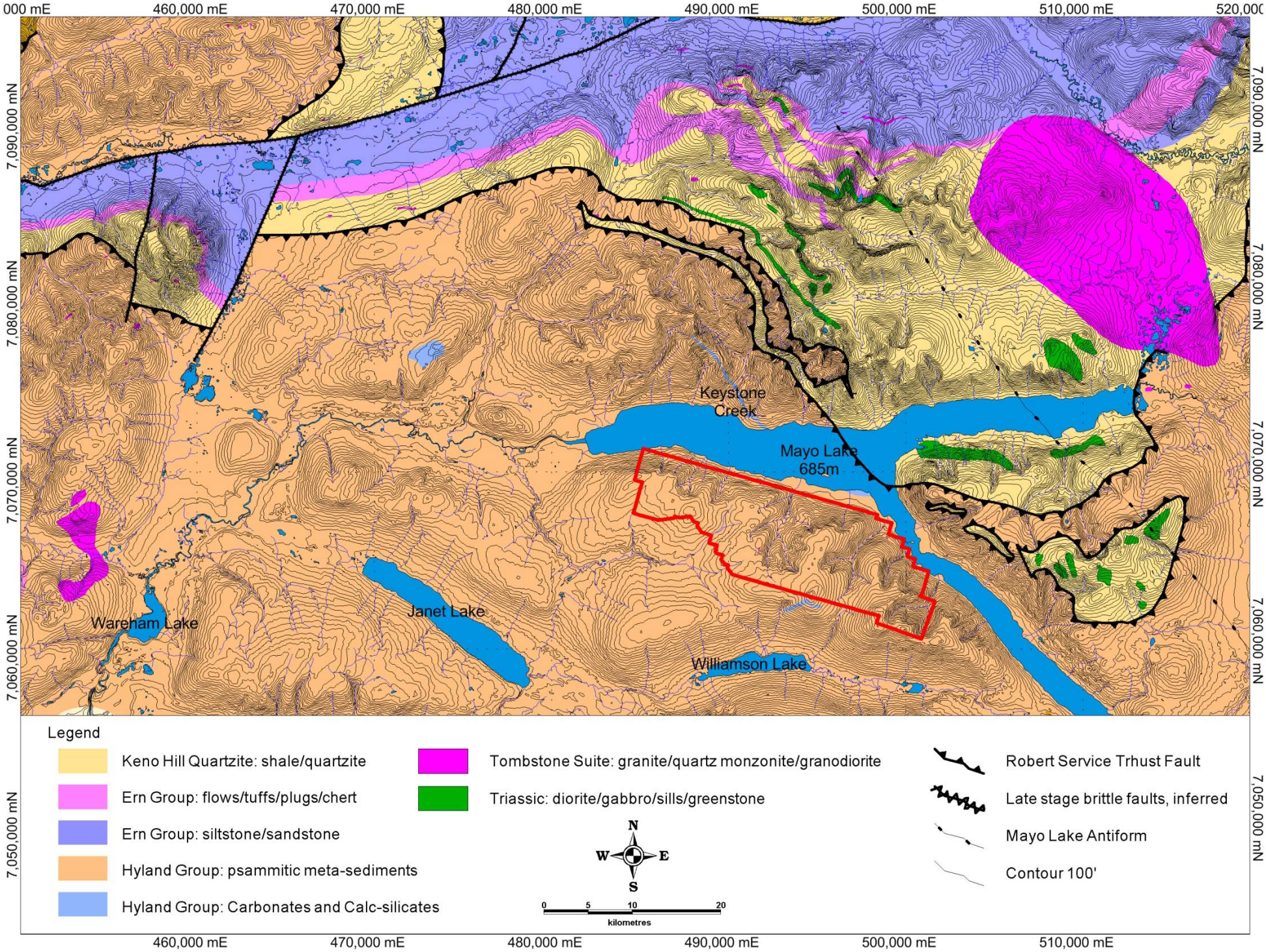

Figure 4: Regional Geology

Roots (1997) includes this as the basal unit of the Keno Hill Quartzite at Keno Hill as well. It is these authors' (Sutherland and Rampton 2013) opinion from observations in the field that the presence of thin metavolcanic units in the Keno Hill Quartzite led to this confusion and the grouping of all metavolcanics into the Keno Hill Quartzite by some authors. The genesis of a large metavolcanic unit containing the Marge Deposit to the northeast remains uncertain though is normally associated with the Keno Hill Quartzite.

Mineralization within the Tintina Gold Belt is primarily the result of intrusion related gold systems; these large epizonal systems result in variable deposits that on the surface may appear unrelated. The most distal mineralization associated with these felsic intrusives are polymetallic Ag-Pb-Zn veins (Keno Hill Type). This mineralization represents the furthest extent of hydrothermal influence related to these intrusions and may occur many kilometers from the source stock (Figure 5). Consensus is that Keno Hill Type Veins ("KHTV") are the product of hydrothermal circulation in reactivated structures driven by the emplacement of the Roop Lakes Stock, up to twenty kilometers away. These veins are generally within the Keno Hill Quartzite, but are inferred to cut through the RST and continue into the overlying Hyland Group. Detailed maps (Murphy 1997) indicate abundant narrow Cretaceous dykes related to the Tombstone Suite in the vicinity of Keno Hill could be an alternate heat engine or fluid source. In addition to Ag, Pb and Zn, other vectors 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.

Proximal mineralization associated with Tombstone intrusives are sheeted gold veins or stockworks within the rim or immediately adjacent to Tombstone Suite plutons. 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.

Where hydrothermal circulation contacts carbonate lithologies skarnification is common, such as at the Ray Gulch tungsten skarn near Dublin Gulch. These skarns are generally high in Au-W-Cu-Zn. Skarnification of rocks surrounding Tombstone suite intrusions will result in hydrothermal signatures different from those illustrated in Figure 5.

In the Keno Hill Camp historical deposits were focused in close proximity to or cutting into the Robert Service Thrust ("RST"); Dublin Gulch is also located within 10km of the RST. This proximal relationship to crustal scale features appears to be common among deposits in the Tintina Gold Belt. Carlin-type, sediment hosted disseminated gold mineralization is almost exclusively developed proximal to crustal scale faults such as the RST, possibly independent of any intrusive unit. Carlin-type mineralization could be present in any carbonate units within the strata on the Property and will probably show Au-As-Hg-Sb signatures.

The Keno Hill silver camp has produced over two hundred million ounces of silver since 1921. Productive veins occur in the Keno Hill Quartzite and underlying Lower Schist. Although faults with associated mineralization ("mineralized faults") are believed to cut through the RST and continue into the Hyland Group, no significant silver mineralization has been discovered above the RST. Ore shoots within the veins typically consist of galena, sphalerite and tetrahedrite with siderite or quartz gangue. The mineralized faults trend northeast and dip steeply to the southeast with left lateral offsets ranging from a few metres to over a hundred metres (Boyle 1965). Cross faults offsetting the mineralized faults trend perpendicular to them and dip 20° to 30° to the southwest.

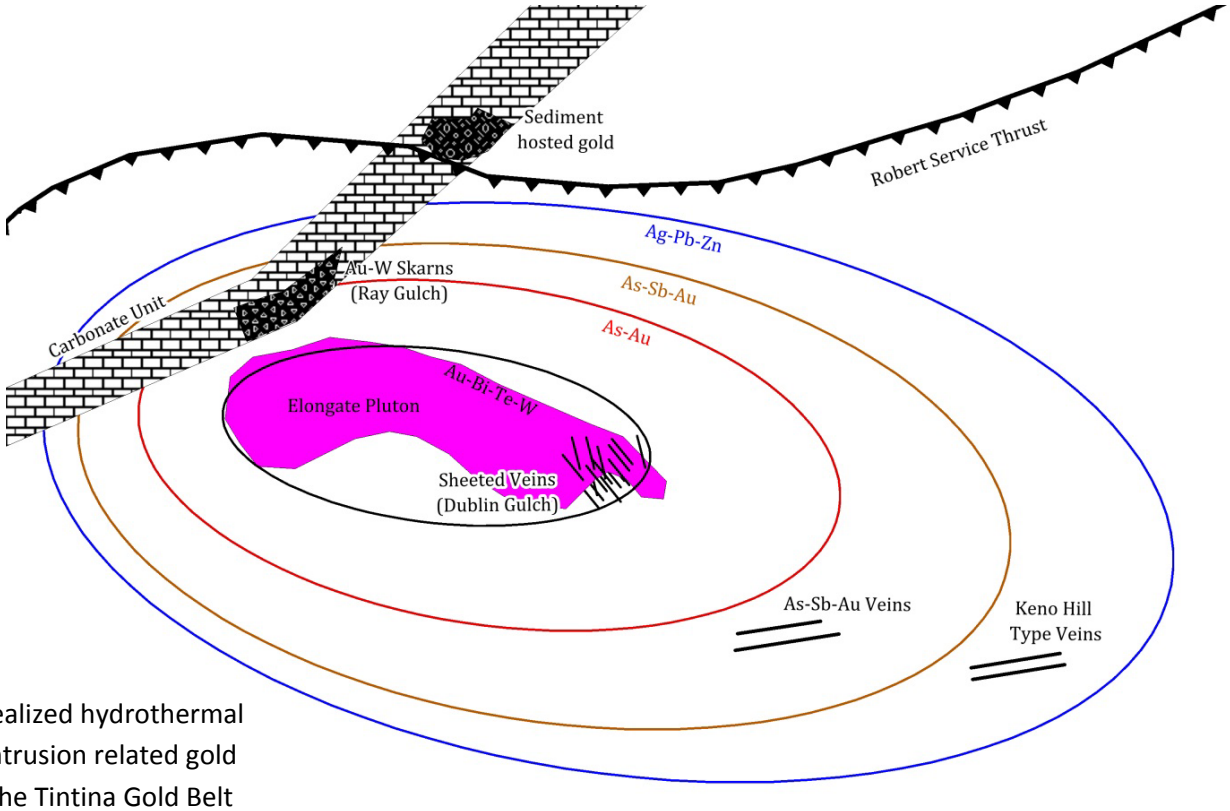

Figure 5: Idealized hydrothermal model for intrusion related gold systems in the Tintina Gold Belt (modified from Hart et. al 2002)

Two major gold occurrences are located within 35 km of the Property. Both are located in the RST sheet within Hyland Group metasedimentary rocks. Sheeted veins related to the Tombstone Plutonic Suite contain most of the gold at Dublin Gulch and Gold Dome (formerly Scheelite Dome). The most advanced project is Dublin Gulch where a definitive feasibility study has been completed; it hosts an open pit resource containing 6.4 million ounces of gold at a grade of 0.67g/t.

Property Geology

The Property's geology is shown on Figure 6.The Property is underlain by phyllites, schists and carbonates of the Hyland Group metasediments south of the RST. Most stratigraphy has bedding parallel to foliation, which strikes southeast (Roots, 1997) and dips between 45° and 70° to the west.

Stratigraphy

Hyland Group, which is locally mapped as the Yusezyu Formation, consists of compositionally layered medium to coarse-grained micaceous quartzose phyllite; muscovite-chlorite gritty phyllite; green and grey impure quartzite; metaconglomerate; and rare calcsilicate (Roots 1997). Locally biotite schists are common, often in close proximity to carbonate units. The composition of phyllites changes from more micacious in the south and west to slightly more quartzose in the north and the east.

Intrusions

Cretaceous Tombstone Suite intrusions are described as buff to grey weathering dykes, sills and small plugs with aplitic or granitic textures. Some of these bodies are locally quartz and feldspar phyric and mineralized with disseminated arsenopyrite (Becker 2000). A granodiorite/monzanite intrusion was located at the head of Owl Creek at Geochemical Target ("G.T") F and is assumed to be related to this suite.

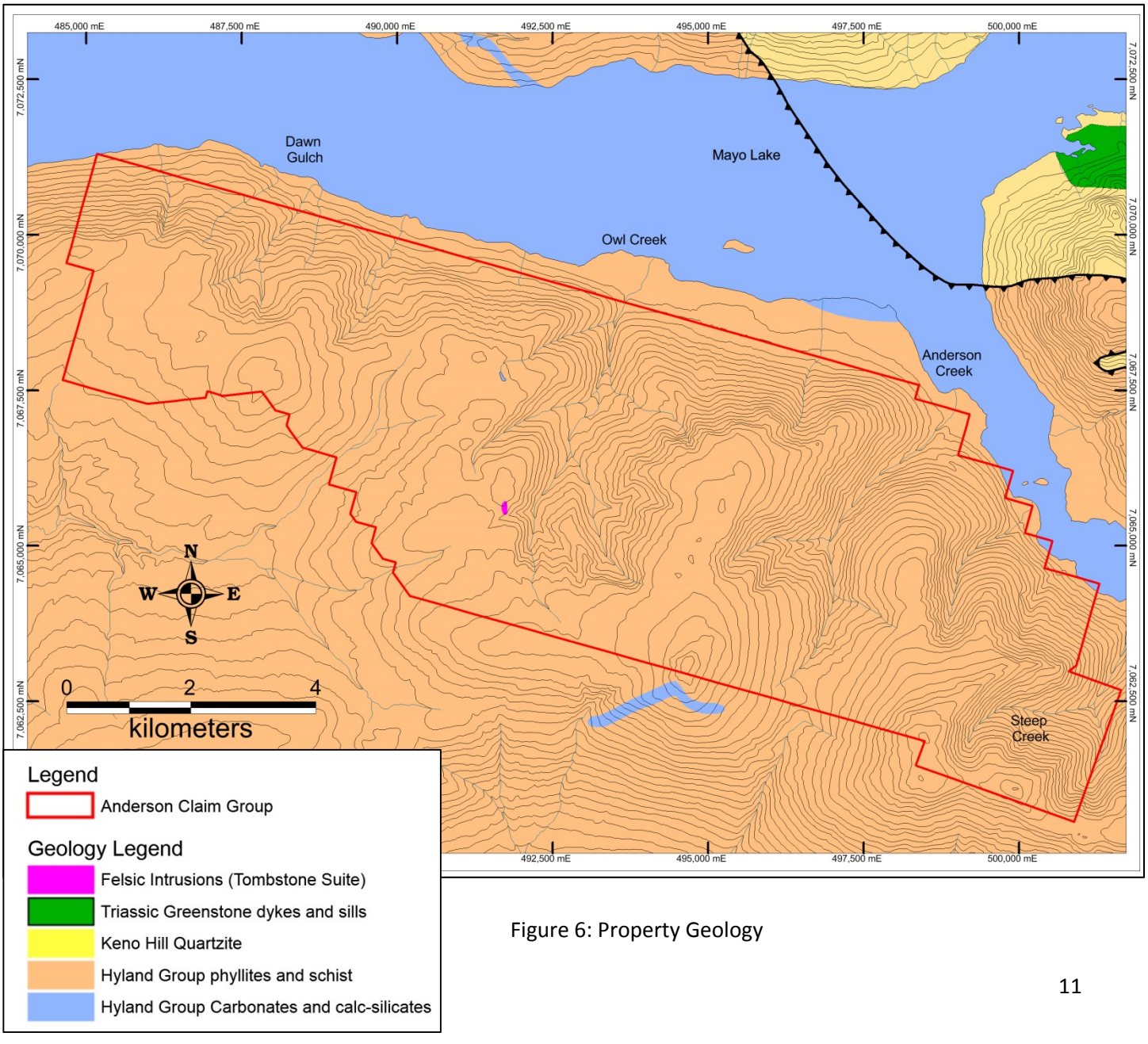

Figure 6: Property Geology

Triassic metadiorite sills which may be present are dark green, foliated, fine to medium grained and weather in a blocky fashion. The main mineral assemblage consists of amphibole, chlorite and plagioclase. Sills are common in the Keno Hill Quartzite and Ern Group, but are also known within the Hyland group; however to date none have been identified on the Property.

Structure

Deformation on the property is typical of that seen elsewhere in the Tombstone Strain zone, including a strong penetrative fabric and intense large scale deformation (Roots 1997). Broad post-metamorphic folding is also present and is indicated by variable foliation dips.

Mineralization

The Property is a prospective host to a variety of deposit styles related to the complex Mesozoic and Cenozoic metamorphic, plutonic and volcanic history associated with the formation of the northern Canadian Cordilleran orogeny. The most attractive of these are:

- Pollymetallic veins: these are known as KHTV and are typically high in silver, lead, and zinc. They are related to the intrusion of the Tombstone Plutonic Suite and constitute the main ore at Keno Hill. A vein of this type was located to the east of Owl Creek.

- Intrusion related sheeted veins: these are present at Dublin Gulch and Fort Knox. Individual veins are generally small and low grade, however with high vein density and bulk tonnage these veins become economic. These deposits are related to post-orogenic, mid-Cretaceous stocks that intruded Selwyn Basin sedimentary rocks.

- Orogenic gold vein: these veins are Jurassic in age and formed after peak metamorphism of the Yukon-Tanana Terrane; their erosion likely contributed to the Klondike placer deposits. They are narrow, high-grade deposits; typical is the Pogo Mine in Alaska with total reserves and resources of 4.9 Moz Au at 12.45 g/t Au. They may be structural end-members of intrusion related gold model rather than typical orogenic veins.

- Carlin-like mineralization: Lynch (2006) mapped out several kilometers worth of Carlin-like mineralization north of the Property, (see also below). It was concluded that sampling of the trend below the water table would be required for bedrock samples unaffected by meteoric leaching to truly test the grade of the mineralization.

There is also good potential to host tungsten skarns similar to the Ray Gulch Tungsten Skarn at Dublin Gulch and a nearby showing southeast of the Roop Pluton.

A study by Lynch 2006, described an altered unit of the Keno Hill Quartzite situated 20 km southeast of the Keno Hill mining district, north of Mayo Lake. The unit was traced for 4 km through mapping and sampling and was referred to as the “Sugar Member”. Lynch classifies the unit as a potential host to a sediment-hosted disseminated gold occurrence, on the basis of the stratabound nature of the alteration and veining, and observed decarbonatization and apparent decalcification. Lynch goes on to note that characteristics suggest that the hydrothermal activity occurred within the mesothermal regime rather

than the more common epithermal regime of well established, sediment-hosted disseminated gold deposits. Although the gold assays returned modest results, the values are distinctly anomalous and evidence suggests gold was remobilized in the porous unit due to meteoric circulation and leaching and higher grades may be present at depth.

Description of Work

Geophysical Interpretation by GDX

To develop targets for exploration and prospecting from airborne magnetics, MLM contracted Roman Tykajlo, P.Geo, of Geo Digit-Ex ("GDX"). GDX provided a second opinion on data quality collected by Precision Geosurveys Inc. as well as independent interpretation of geophysical data and further interpolation of data.

Interpretation of results was done on the entire geophysical block which covered an additional nearby claim group owned by MLM. Collectively the Anderson and Davidson claim groups were designated "Block B".

To undertake this analysis GDX was provided with unleveled raw data from the survey. This was then re-leveled and analyzed using Oasis Montaj to check the previous digital elevation model, total magnetic intensity and first vertical derivative; and create second vertical derivative, tilt derivative and analytic signal plots. These analyses were then used to determine which magnetic features likely correspond to structures, contacts or alteration zones and, in conjunction with historical geochemical data, determine credible targets for exploration. These new geophysical analyses and interpretation can be found in Appendix B.

Field operations

The base of operations for this survey was the Silver Trail Inn at Halfway Lakes YT, Canada. Transportation to and from the site was by Bell 206 LR contracted from Fireweed Helicopters Inc. The property was visited over the seven times over the course of a field season spanning from the 17th of July to the 6th of August 2012.

Soil Sampling

Transect soil sampling was selected over grid sampling due to the limited duration of field activities and large prospective area to be sampled. This method was found to be effective in order to obtain optimal coverage of each claim during the restricted time for sampling.

Daily transects on the Property were designed to obtain the utmost coverage of principle targets by utilizing strategically located helicopter drop off and pick up locations. The transects were selected based on data from geophysics in conjunction with air photo interpretation and proximity of historical anomalies or placer workings. Selected claims were revisited by geologists, where favourable geology was present or to complete a broader and more precise geochemical coverage of the area. Transects vary from 2-4 kilometers in length depending on terrain with a sample spacing of approximately 100 meters. At each station the first 40cm of soil and overburden is penetrated by use of an auger. The next

10-15cms of soil is sampled and placed into a labeled paper sample bag. The location of the sample is then noted and an identification ticket containing the sample number is attached at the location.

Samples were not taken from permafrost or bogs/swamps, in this situation samplers walk to the next possible sample location. A duplicate sample was taken every 50 samples.

Samples were hung on a drying rack at the end of every day to remove excess water from the samples. These samples are dried for 24-36 hours at approximately 90 degrees Celsius. The length of drying is entirely dependent on humidity of the sample. Once dry, each sample is then individually packaged in order to decrease possible cross-contamination.

Soil sampling was undertaken by samplers provided by Breakaway Exploration Inc. ("Breakaway") of Val-d'Or QC and directed by MLM personnel. The Breakaway crew consisted of four members:

Joel Demers sampler

Josh Judson sampler

Hugo Girard sampler

James Sullivan sampler

Breakaway personnel utilized the iPAQ personal pocket computer with GPS to record all data and observations; this ensured the precise and accurate documentation of sample sites as well as minimized the possibility of typographical errors. In addition the iPAQ enabled samplers to make minor modifications to pre-planned routes.

Samples were packed and shipped to Acme Analytical Laboratories Ltd. preparatory laboratory in Whitehorse, YT. Soil samples underwent preparation code SS80; dried for 24 hours at 60^{o}C then screened for 100g at -80 mesh; rejects were discarded. Samples were then sent to Becquerel Laboratories Inc. in Mississauga, ON and underwent neutron activation for Sb, Cr, La, Sm, Tb, As, Co, Lu, Sc, Th, Ba, Eu, Hg, Se, Sn, Br, Au, Mo, Ag, W, Ca, Hf, Nd, Na, U, Ce, Ir, Ni, Sr, Yb, Cs, Fe, Rb, Ta and Zn.

Silt Sampling

Daily transects would be undertaken (i) parallel to major creeks, targeting tributary streams or (ii) parallel to the shore of Mayo Lake, targeting unmapped tributaries observed on air photos. Samplers would take silt samples at every tributary or at 300m intervals where possible along major creeks. Transects targeting small tributaries draining directly into Mayo Lake were largely unsuccessful in locating appropriate stream sediments for sampling. Smaller tributaries and the heads of mapped creeks where often dry or filled with material not suitable for sampling. At each sample site 500g of silt was collected and placed in a labeled cloth bag and the location was flagged with the sample number. In fast flowing streams or on transects where silt was scarce (i) amalgamated samples from several hundred meters could be collected or (ii) moss was collected and brushed out for captured sediments.

Samples were dried for up to a week before packaging to ship to Whitehorse.

Silt sampling was undertaken by samplers provided by Tom Morgan of Dawson, YT and directed by MLM personnel. Tom Morgan's crew consisted of two members:

Kane Morgan sampler

Reid Gavin Sampler

Sample sites were located using the Garmin GPS Map 62s and recorded in a field book and sample book. This data was then entered into a database upon returning to camp at the end of each day.

Samples were packed and shipped to Acme Analytical Laboratories Ltd. preparatory laboratory in Whitehorse, YT. Soil and silt samples underwent preparation code SS80; dried for 24 hours at 60^{o}C then screened for 100g at -80 mesh; rejects were discarded. Samples were then sent to Becquerel Laboratories Inc. in Mississauga, ON and underwent neutron activation for Sb, Cr, La, Sm, Tb, As, Co, Lu, Sc, Th, Ba, Eu, Hg, Se, Sn, Br, Au, Mo, Ag, W, Ca, Hf, Nd, Na, U, Ce, Ir, Ni, Sr, Yb, Cs, Fe, Rb, Ta and Zn.

Silt sampling proved to be effective during Operation Keno and W. Carrell's 2004 program.

Prospecting and Mapping Activity

Prospecting and mapping activities were carried out by geologists employed by MLM. Daily traverses were designed to cross anomalies interpreted from geophysical data and noteworthy topographical features observed on air photos. During traverses, rock types and geological phenomena were recorded; structural measurements were recorded and samples were taken of potential mineralization. The primary goals of prospecting and mapping activities were to assess the validity of historical mapping and to determine the association between topographical and geophysical features and mineralization.

The two geologists responsible for mapping and prospecting activities were:

Tyrell Sutherland Senior geologist

Remy Poulin Project geologist

Outcrops were located using the Garmin GPS Map 62s and recorded in a field book and sample book. This data was then entered into a database upon returning to camp at day end.

Exposed outcrop is most abundant along the rim of valleys above the headwaters of large creeks and on the steep upper sections of the slopes above Mayo Lake. The ridge tope was generally covered in felsomere or till and the lower and gentle slopes where generally covered in thick vegetation.

Rock samples were packed and shipped to Acme Analytical Laboratories Ltd. preparatory laboratory in Whitehorse, YT. Samples were crushed, pulverised then analysed using both neutron activation and ICP-MS after 4-acid digestion. Neutron activation analysis was carried out by Becquerel Laboratories Inc. for Sb, Cr, La, Sm, Tb, As, Co, Lu, Sc, Th, Ba, Eu, Hg, Se, Sn, Br, Au, Mo, Ag, W, Ca, Hf, Nd, Na, U, Ce, Ir, Ni, Sr, Yb, Cs, Fe, Rb, Ta and Zn. ICP-MS analysis was undertaken by Acme Laboratories Ltd. in Vancouver for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe%, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca%, P % La Cr, Mg%, Ba, Ti% Al% Na%, K%, W, Zr, Ce, Sn, Y, Nb, Ta, Be, Sc, Li, S%, Rb, Hf, In, Re, Se, Te, and Tl.

Observations and Results

Prospecting and Mapping Observations

Bedrock is composed primarily of sandy phyllites, marginally quartz-enriched along the northeast margins of the property and more mica-enriched in the central part. Bedrock mapping was hampered by lack of outcrop on the ridge top so the above observation is tentative. At least one carbonate unit was located along the northwest slope of the property. Carbonate rocks here were generally strongly brecciated and showed signs of late silicification. This unit was marked by a distinct change in vegetation from dominantly black spruce, moss, willow and Labrador tea to clearings filled with juniper.

A 50m by 200m granodiorite/monzanite outcrop was located at the head of Owl Creek (Figure 6). The contacts of the intrusive were not clearly visible but based of the orientation of the outcrop this unit is possibly a sill or the uppermost portion of larger pluton. There are abundant sheeted quartz veins in outcrop up to 600m away from the intrusive outcrop, individual veins were dark grey, stained with limonite and up to 3cm wide; analysis yielded a Bi value of 3.8ppm, values for other metals were low.

A mineralized vein was located east of Owl Creek on the edge of Geochemical Target ("G.T") C and G.T.A; this vein contained abundant galena, siderite, and chalcopyrite in an intensely silicified matrix. It assayed 263ppb Au, 8ppm Ag, 0.85% Cu, >1% Pb, and 0.49% Zn. A second mineralized vein was located west of Dawn Gulch on trend with G.T.B. It was composed of chalcopyrite and an unidentified silvery metallic mineral in crystalline quartz with alkali feldspar matrix. The unidentified metallic mineral is hard, bladed, but based on analytical results minerals containing significant amounts of Fe, Mo, Sb, As, C, Ni and Ag have been ruled out. The vein sample is enriched in Li. Both veins were coincident with interpreted geophysical lineations.

Geophysical Results and Interpretations

GDX determined that the data produced by Precision Geophysics Inc. ("PGI") was of good quality and that PGI's subsequent processing of this data was valid. Copies of the plots of the Anderson Claim Group created by GDX are provided in Appendix B. Also produced and included here (Figure 7) is the structural interpretation and geophysical targets produced by GDX.

The structural interpretation produced by GDX corresponds well with initial interpretation of structure by MLM. Plots of analytic signal, tilt derivative and second vertical derivative produced new targets and provide further understanding of previously identified structures; these plots can be located in Appendix B.

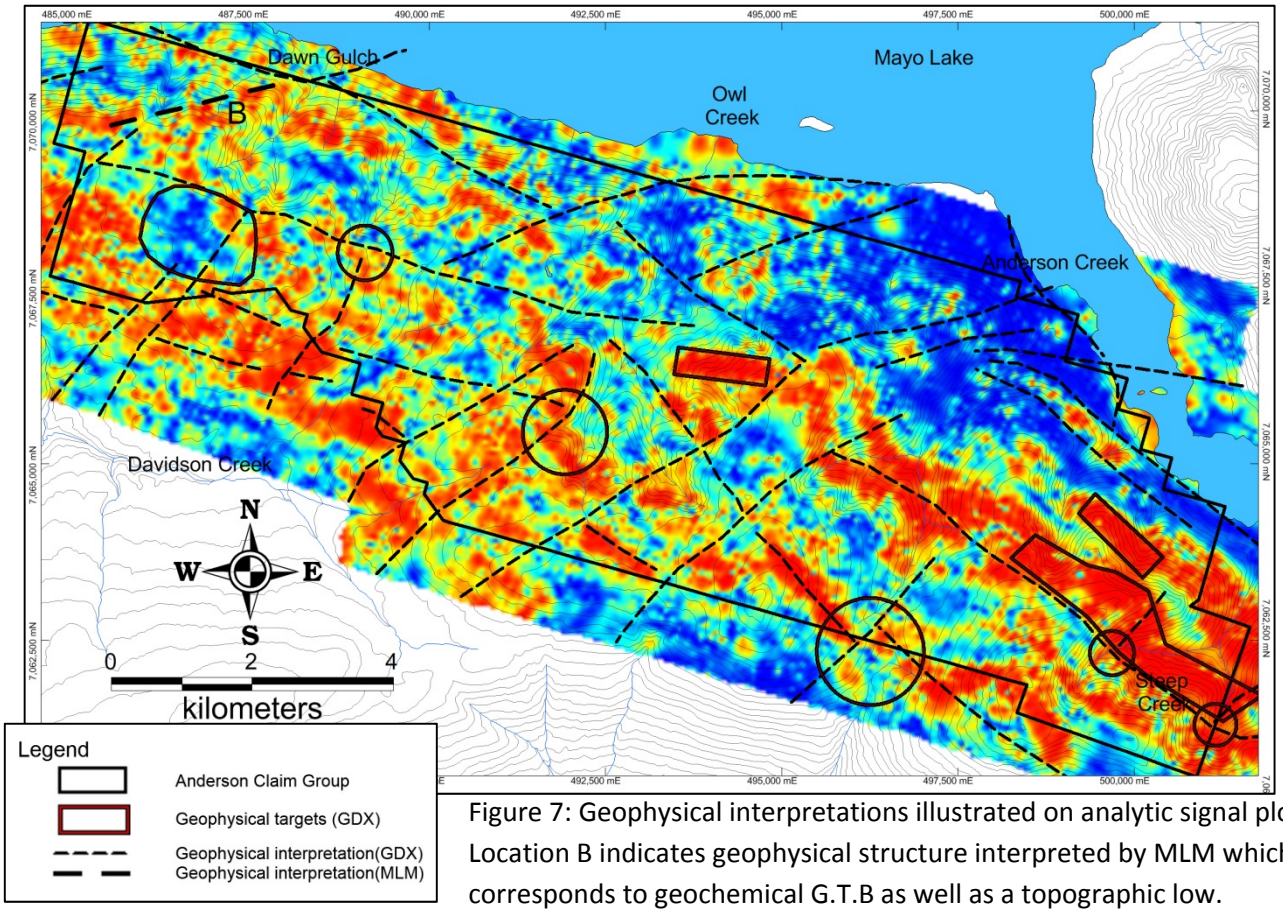

Figure 7: Geophysical interpretations illustrated on analytic signal plot. Location B indicates geophysical structure interpreted by MLM which corresponds to geochemical G.T.B as well as a topographic low.

Distinct linear southeast striking steeply dipping geophysical features can be observed in Figure 7. These extend from Steep Creek northwest under Mayo Lake just north of Dawn Gulch. On the eastern half of the Property widely spaced northeast-southwest trending features cut and offset the southeast striking features. Magnetic highs appear to flex due to changes in topography, this flexure indicates the dip of the magnetic features. Several magnetic lows that cut the southeast striking features within G.T.A are probable late intrusions, which may be the source of mineralizing fluids. The “speckled” magnetic low around G.T.E (Figure 8) may also be an altered intrusive. A large magnetic low is coincident with the valley occupied by Owl Creek; this may reflect topography or underlying non-resistant rock type. Distinct magnetic lows observed on the ridge in Figure 7 delineate changes in bedrock that are most likely due to (i) lithology changes such as an intrusive or carbonate unit, or (ii) intense alteration. Magnetic lows on the slopes and incised valley are generally indistinct due to the steep topography. A narrow topographic low evident on the ground but poorly visible from the DEM is coincident with a magnetic feature adjacent to many soil anomalies in the northwestern corner of the Property denoted by B on Figures 7, 8, 9 and11.

Geochemical Results and interpretations

Five hundred eighty two soil samples were collected along twenty transects and seventy-three silt samples were collected. This sampling crossed most interpreted geophysical structures on the property as well as prospective source areas above streams that contained placer operations and stream sediment anomalies collected during previous government sampling programs. Analysis of submitted

duplicates indicates that results were acceptably reproducible to within 15%, 22 times out of 37 for most elements. The nugget effect likely had an influence on gold analysis.

Sample site locations can be found in Appendix C; geochemical plots for selected elements can be found in Appendix D; and analysis of samples can be found in Appendix E.

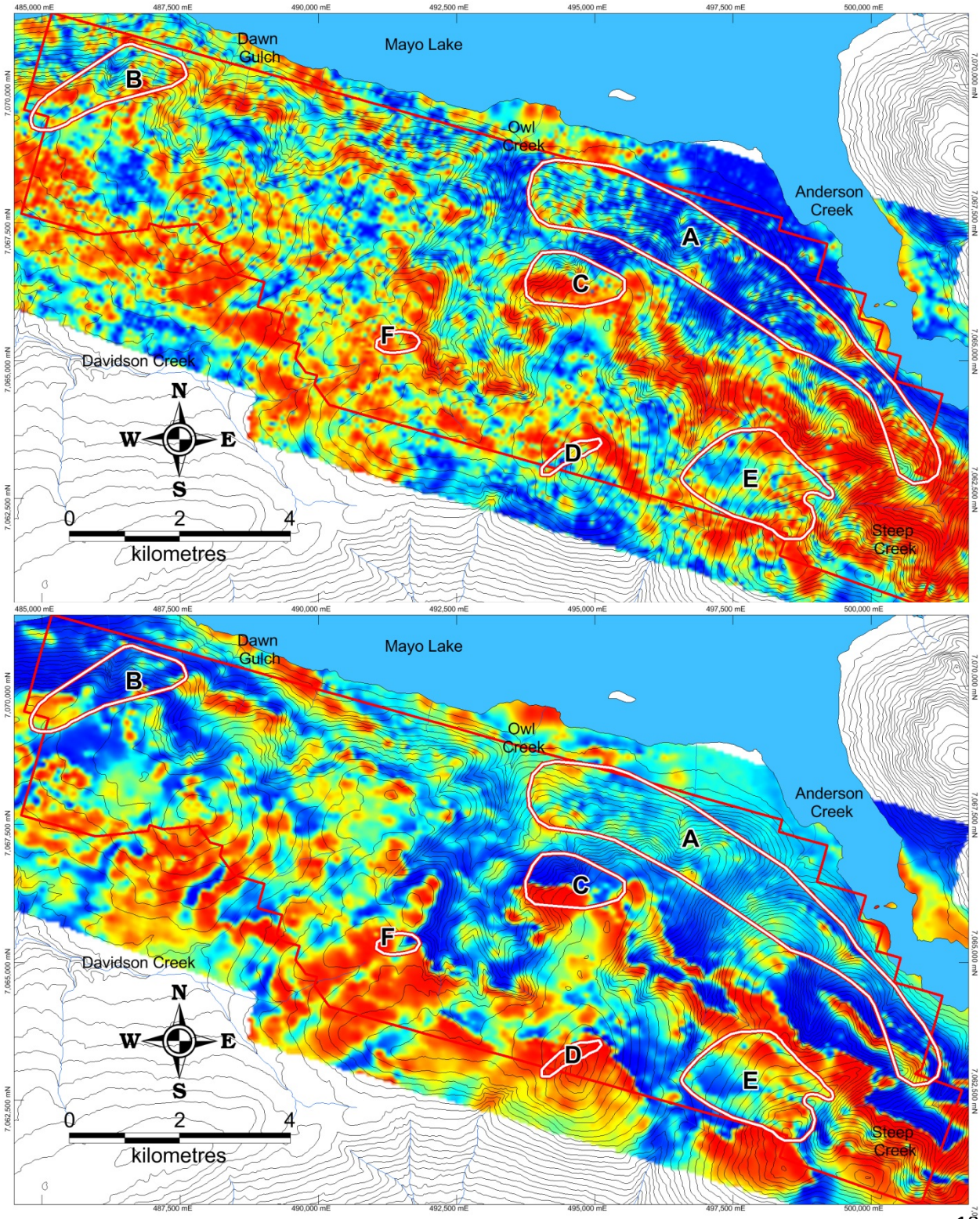

Figure 8: Total magnetic intensity (bottom) and analytic signal (top) plots showing the locations of G.Ts

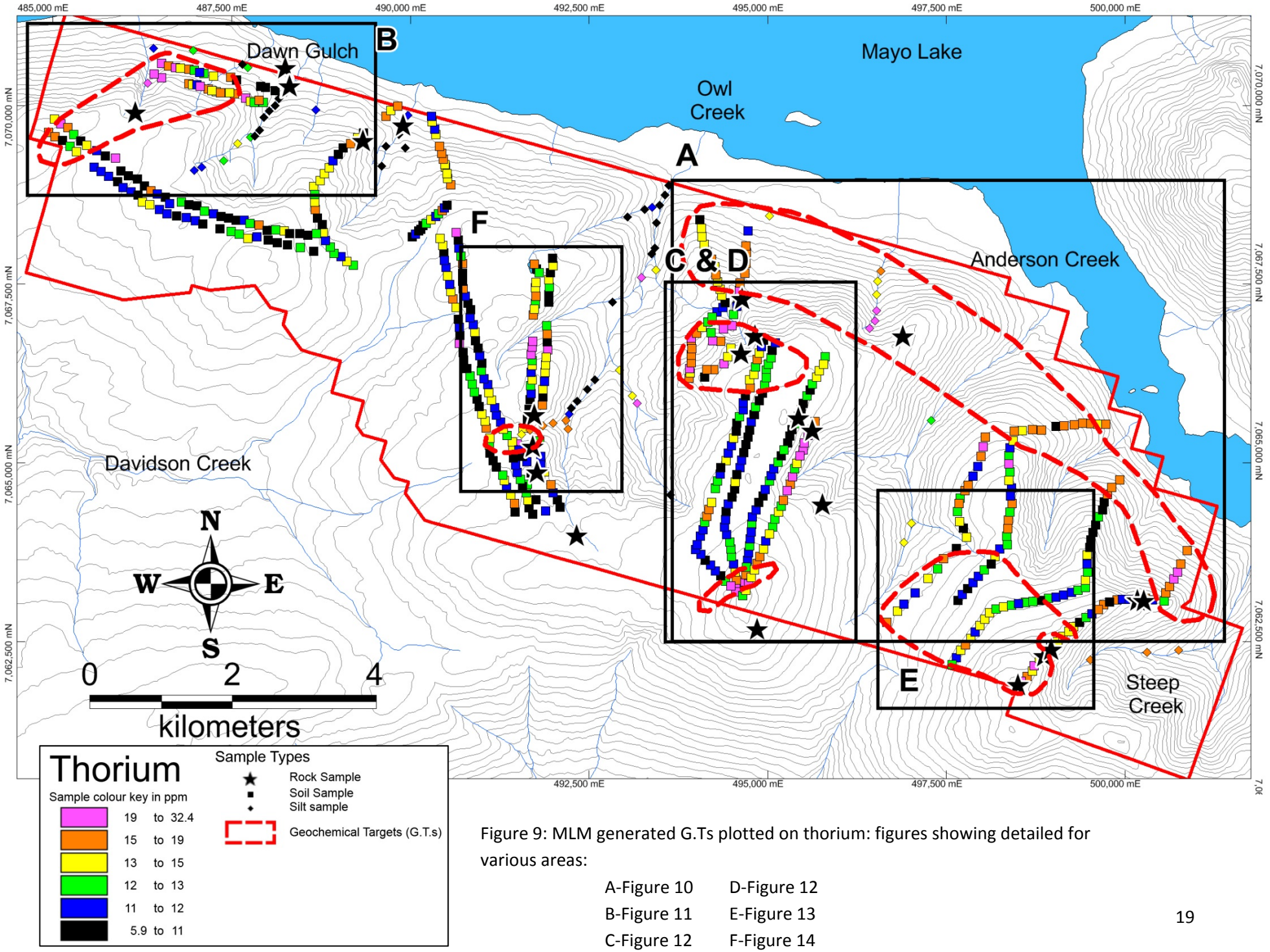

Figure 9: MLM generated G.Ts plotted on thorium: figures showing detailed for various areas:

A-Figure 10	D-Figure 12
B-Figure 11	E-Figure 13
C-Figure 12	F-Figure 14

G.T.A is located on the northeastern slopes of the Property (Figure 10). It is marked by anomalous and elevated Au-As-Sb values in silts and soil samples over an area consistently greater than 400m wide and for a length of approximately 10km. Elevated Au-As-Sb values follow the steeply dipping southwest striking linear geophysical features which extend across Owl Creek and under Mayo Lake. Au, As and Sb values were noteworthy except for those from one transect that returned weak or nil Au and Sb values. Because of the complex and highly variable pattern of anomalous results on ground adjacent to Owl Creek's lowermost eastern tributary the boundary between G.T.A and G.T.C is not well defined, possibly because they are genetically linked. G.T.A is marked by anomalous values Ce, U and Th and above average values for Sc, Cr and Cs. A mineralized (galena, sphalerite and chalcopyrite) polymetallic vein was located in the cliffs between G.T.A and G.T.C, trending roughly parallel to G.T.A. The continuity of the mineralized vein is unknown and requires follow up to discern its relationship to G.T.A. It may be an outlier of a more intensely mineralized zone within G.T.A. Anomalous, Th, U, Cs and Sc suggest that there may be an intrusive component in the sequence here. Based on this data and the geochemical signature G.T.A is likely the result of polymetallic veins in the steeply south dipping structures observed in geophysics reactivated during devolatilization of intrusives.

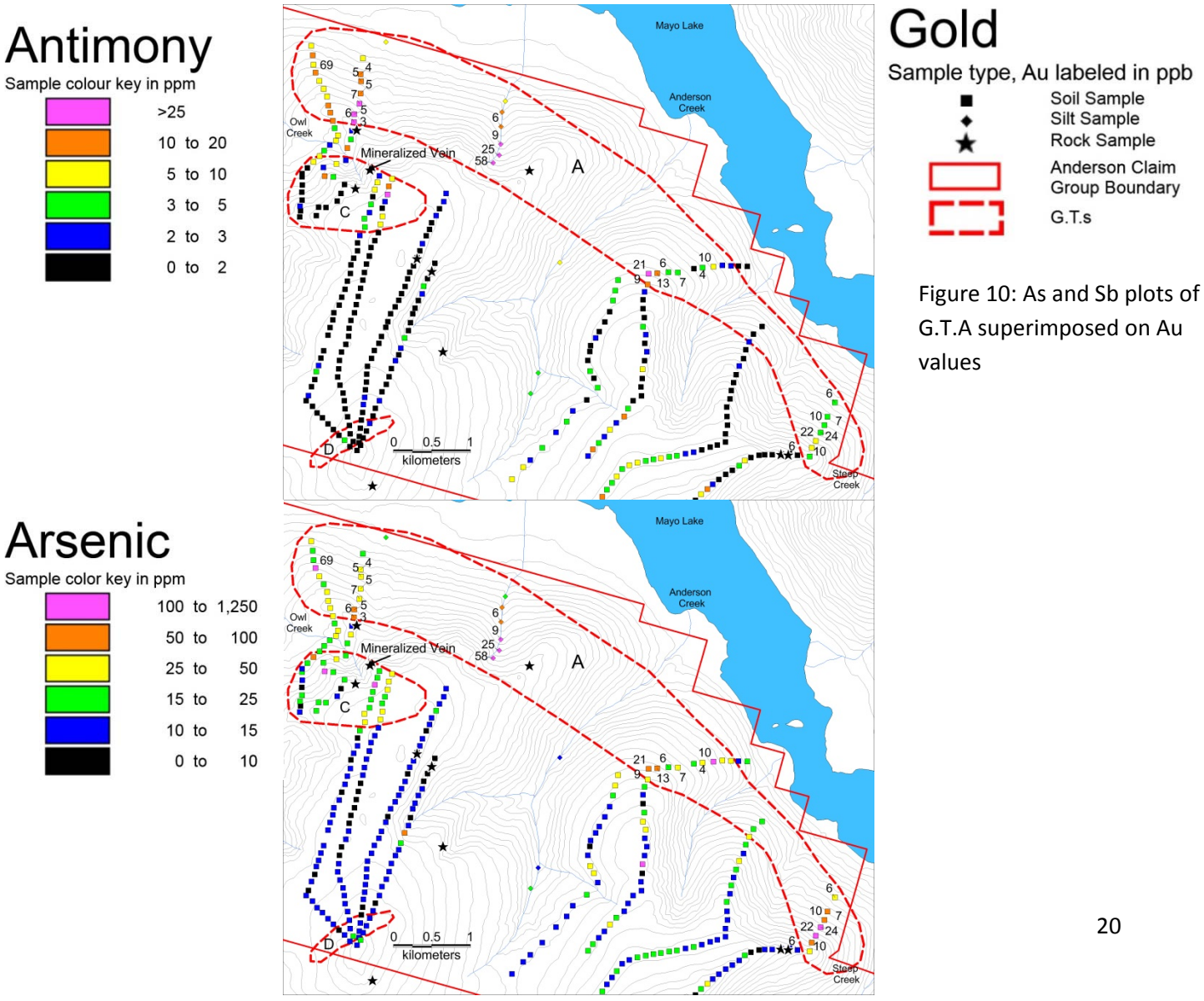

Figure 10: As and Sb plots of G.T.A superimposed on Au values

G.T.B is located in the northwest corner of the Property (Figure 11). It is parallel to a geophysical structure (Figure 7) and a trench like feature, and oblique to the south edge of Mayo Lake. G.T.B samples have high values for Cr, Th, Sc, Fe, Cs, Ce, Co, U, Sb, As, W and Zn. Soil samples along the slopes consistently yielded values above the 95th percentile for many elements including, As (47.4ppm), Th (20ppm), and Cr (100ppm). Enriched elements generally yielded higher values in silts and in soils from steep slopes; this is likely a result of the source of anomalous values being covered on flat areas. A mineralized vein was located along strike from this anomaly; its chemistry does not show an affinity with the anomalous elements reported from the soil and silt samples. The vein possibly represents a different zone within a mineralized system. The pegmatite and granitic signatures (U, Th, U, Cs, Ce), carbonate alteration signatures (W, Zn) and the nearby proximity of carbonate outcrops suggest skarn mineralization is the source of anomalous values. Low values for various elements on flat areas indicates that closer attention to samples that contain elevated values of gold (3-5ppb) on plateaus above G.T.B to the south may be warranted.

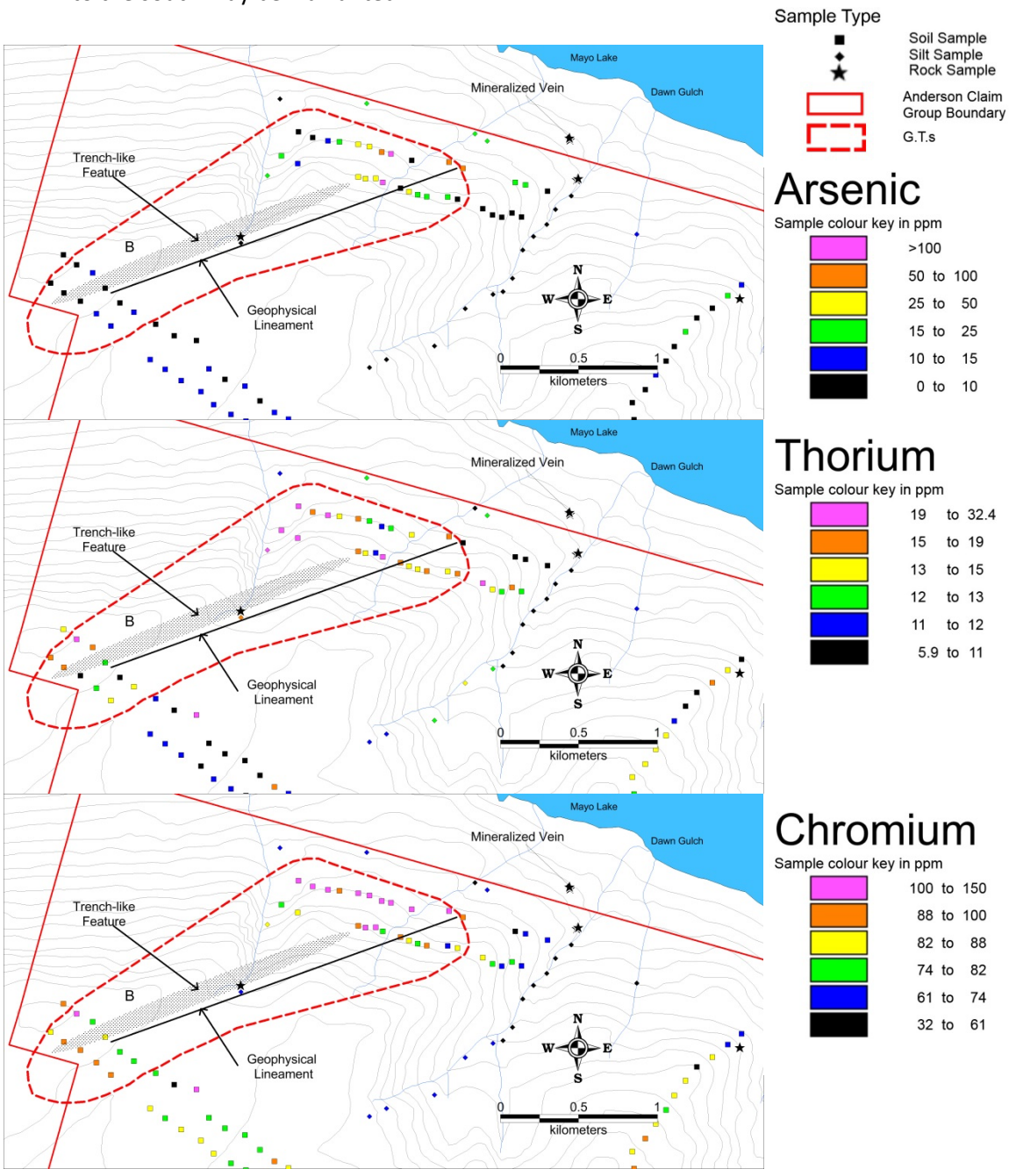

Figure 11: Plots of As, Th, and Cr showing G.T.B and notable topographic and geophysical features

G.T.C is located east of Owl Creek and overlaps the southern edge of G.T.A (Figure 12). It is off strike from the trend of G.T.A. It is marked by sporadic high values for elements Th, U, Co, Ce, Ba, Cs, Fe, Sc, As, Au and Cr. High values for each of these elements are not necessarily coincident; thus the extent of G.T.C is open to interpretation. The variation in element values within the anomaly is possibly due to the presence of an underlying intrusive and polymetallic veins emanating from it. Values for Au, As and Sb are not as consistently elevated as they are within G.T.A. A mineralized polymetallic vein was located along the north boundary of G.T.C (see discussion of G.T.A). Whereas it is likely related to the system causing G.T.A, an association with G.T.C cannot be ruled out. The superposition of the geochemical anomalies marking G.T.C on the edge of a mag low cutting geophysical structures (Figure 8) suggest mineralization directly related to an intrusive unit.

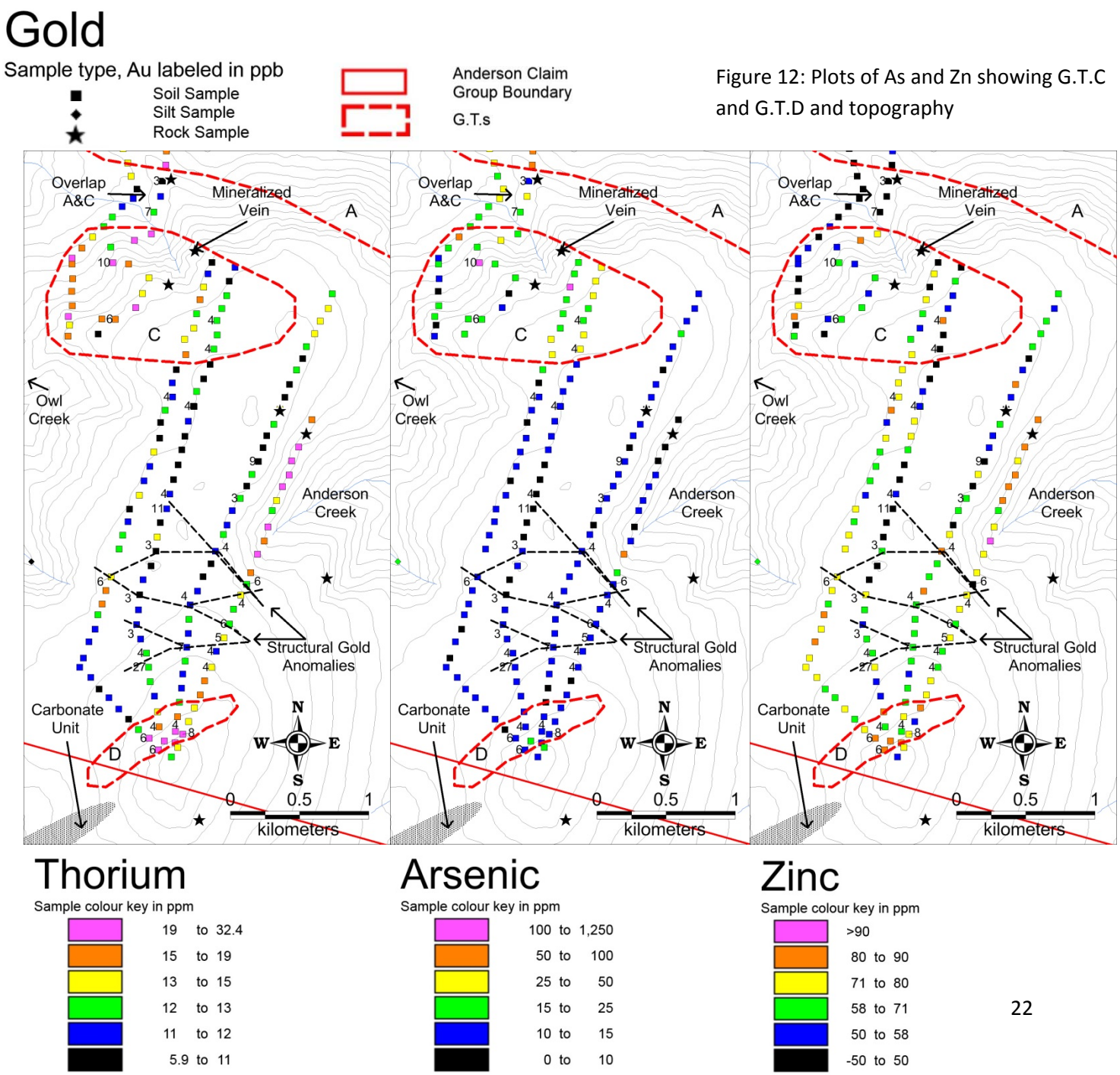

Figure 12: Plots of As and Zn showing G.T.C and G.T.D and topography

G.T.D is located near the peak of the ridge at the headwaters of Anderson and Owl creeks (Figure 12). It is comprised of samples showing high values for Cr, Au, W, Zn, Sc, Fe, Cs, Ba, Ce, Co, U and Th. G.T.D is parallel and on trend with a carbonate unit located by Roots (1997). G.T.D's geochemical signature indicates that it may relate to skarnification of an extension of this carbonate unit. Discontinuous Au values within this anomaly and to the north may suggest parallel sheeted gold veins. Superimposition of G.T.D upon the analytic signal (Figure 8) from the aeromagnetic survey shows that it correlates with a feature offsetting a southeast-northwest trending magnetic high. All this suggests that anomalies are the result of structurally controlled gold mineralization mapped on Figure 10, likely intersecting a carbonate unit underlying the G.T and causing skarnification.

G.T.E is located on the peak above Steep Creek. It is marked by anomalous Ce, Cr, Sb, Th, U and Zn values with scattered Au and As values. G.T.E roughly corresponds to the 80th percentile for (~3ppm) for Sb values on the property. This G.T also covers a small system of weak magnetic highs and lows; the apparently related magnetic highs correlate to the different multi-elemental trends seen within the G.T. The most prospective trend is E-1 (Figure 13), which contains anomalous Au, As, Ce, Co, Cr, Fe, Sb, Th, U and Zn including one sample which yielded 276ppb Au, and 1,250ppm As; these values marked the second highest Au result and highest As result from MLM's 2012 program. Samples of several nearby quartz veins were barren and no mineralization was observed in nearby outcrop. The mineralized phase of veining may be present in minor topographic depressions, covered by with colluvium. Trend E-2 is high in U, Zn and elevated for As; this follows the northern magnetic high within the G.T.E. Trend E-3 is high for Th, Ce and Fe and follows the southern magnetic high within G.T.E. E-4 and E-5 are two gold trends, immediately north of G.T.E; these may be outlying structural trends related to this G.T.

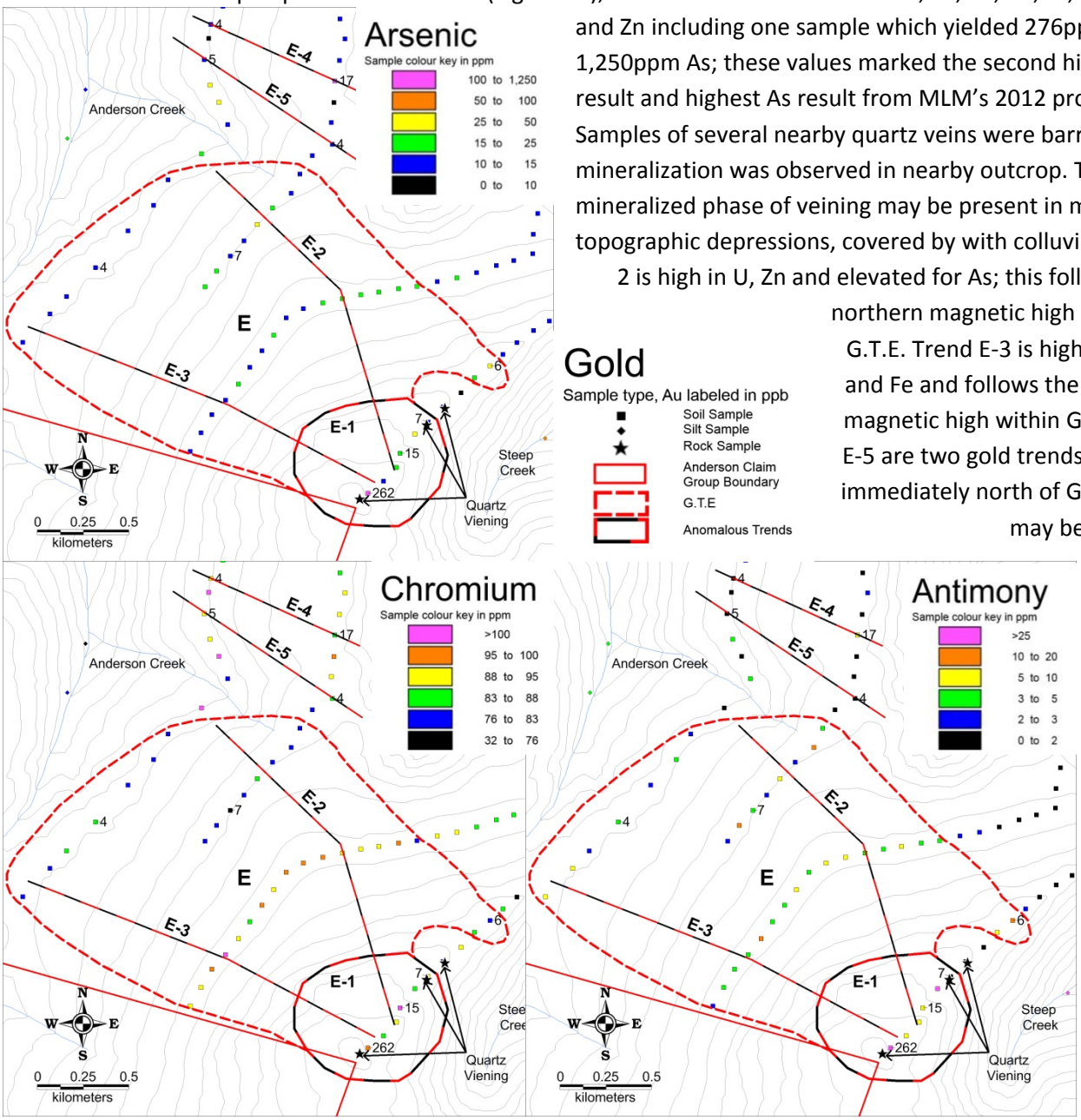

Figure 13: Plots of As, Sb, and Cr superimposed on Au values showing G.T.E and notable topographic features

G.T.F is located on a drainage divide at the southwest head of Owl Creek (Figure 14). It is located in close proximity to an intrusive outcrop located during prospecting activities and is likely related to that intrusive that is exposed here. The extent of the intrusive outcrop is quite small; prospecting data combined with geophysical features (Figure 8) suggest that the outcrop is part of a much larger pluton or sill that extends 2km to the northeast. Grab samples of nearby quartz vein material were not mineralized but were anomalous for Bi, a vector for mineralization at both Keno Hill and Dublin Gulch. No mineralization was observed within the intrusive itself, however mineralization associated with Tombstone Intrusives is usually in peripheral zones. G.T.F soils are enriched in Sb, As, Zn, Cs, Ce, Co, U and Th. High values for several elements appear to occur beyond the extent of the intrusive unit, suggesting veins or pegmatites enriched during devolatilization of magma. Abundant Zn values above 80ppm, the 90th percentile, along the edges of the interpreted intrusive indicate possible skarn mineralization. Geochemical signatures two kilometers to the north are very similar to those within G.T.F; where they are also on the edge of the interpreted intrusive. Any mineralization located within G.T.F may also occur to the north, and extends around the northeastern and southern periphery of the potential intrusive unit.

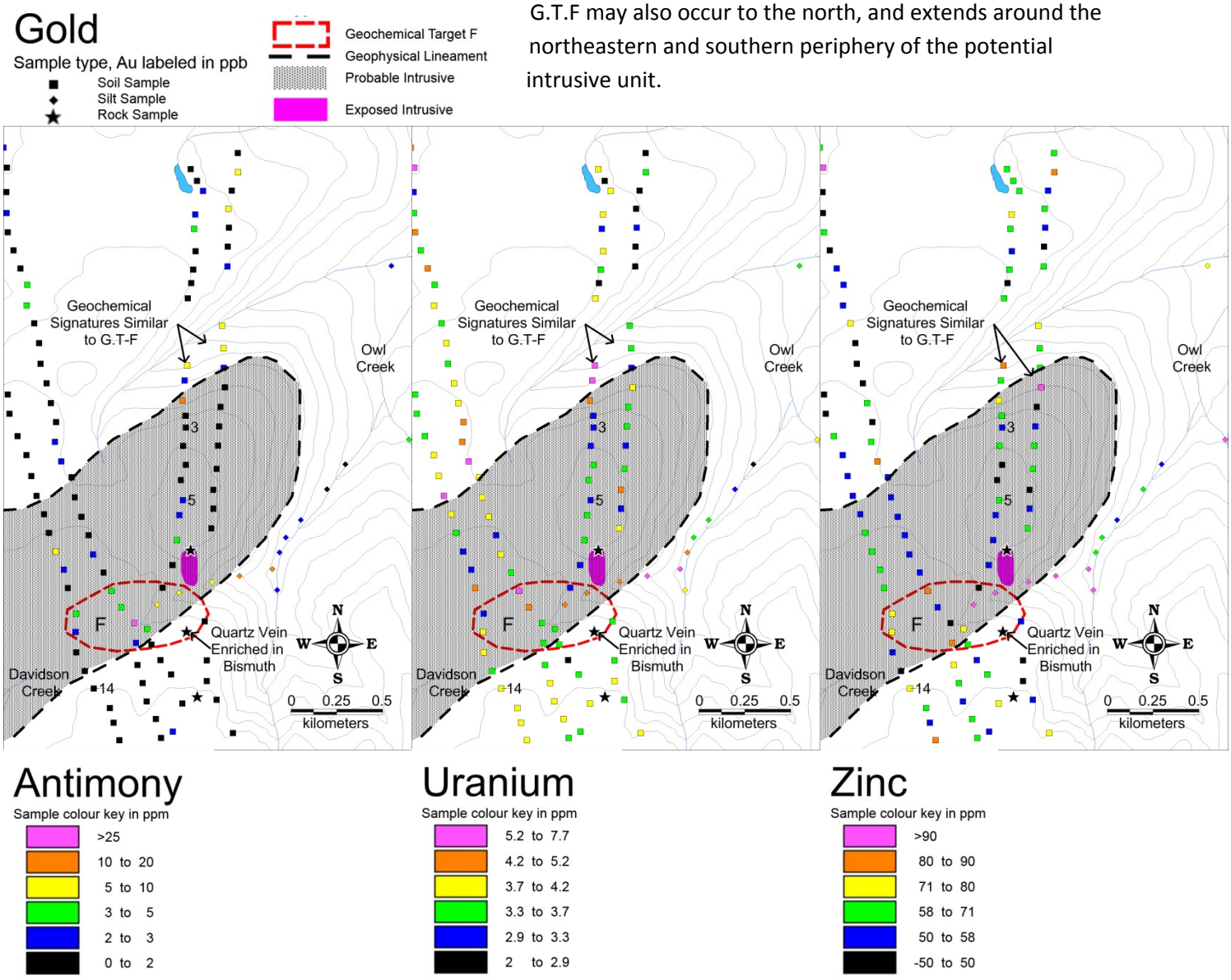

Figure 14: Plots of Sb, U and Cr superimposed on gold values showing G.T.F and topographic features. Extent of intrusion interpreted from geophysical data

Discussion and Conclusions

The Tintina Gold Belt, in which the Property lies, extends for more than 2100 km along the length of the North American Cordillera in Alaska and Yukon. It contains gold and silver deposits that are spatially and temporally associated with Cretaceous age plutonism. In general, bismuth-tungsten-tellurium signatures characterize deposits hosted by granitoid rocks whereas those hosted by sedimentary rocks and dyke systems characteristically have arsenic-antimony signatures (Goldfarb et al. 2000). Significant differences in structural styles, levels of deposit emplacement, ore-fluid chemistry and gold grades suggest that the deposits represent a broad range of emplacement regimes.

The Tintina Gold Belt offers excellent exploration and mining targets. Target often have good size potential; for example Dublin Gulch is reported to contain 6.4 million ounces gold at a grade of 0.62 g/t and Brewery Creek was reported to contain 825,000 ounces gold at a grade of 1.36 g/t prior to production. The Fort Knox deposit is reported to contain 7 million ounces gold, at a grade of 0.9 g/t and POGO deposit contains approximately 4.9 million ounces gold at a grade of 12.45 g/t.

The Property is most likely to host deposits related to the felsic Tombstone Plutonic Suite. In many cases these intrusions may not be visible; dykes or plugs smaller then several square kilometers are commonly not mapped or not included in regional scale maps. Where the exposed extent is small, the intrusion may still successfully host or drive mineralization; small exposures could also be indicative of larger unroofed stocks. One such intrusion has been mapped on the property. These small dykes or plugs are relatively abundant within the Hyland Group, but are rarely mapped. Economic deposits related to these plutons can be quite varied depending on proximity, host lithology, level of emplacement and regional structures; an idealized model for deposits relating to these intrusions is represented in Figure 5.

Property Interpretations

Re-analysis of the magnetics, utilizing second vertical derivative, tilt derivative and analytic signal, resulted in improved definition of magnetic structures and possible alteration zones. This allowed for optimal positioning of geochemical sample transects. This higher quality analysis also allows for prediction of extensions of newly defined geochemical anomalies. Distinct eastsoutheast trending magnetic features extend the length of the Property; these features, which are likely the bounding fault of a component of the Robert Service Thrust sheet, are most visible between Anderson and Steep creeks but extend to Dawn Gulch to the west. Generally they appear to be steeply dipping confirming a structural rather than lithological genesis. One or more of these structures may bring micacious-rich and quartz-rich sediments into contact. The property may also be marked by numerous revers faults associated with the Robert Service Thrust and/or Tombstone Strain Zone.

Mapping on the property located a carbonate outcrop and numerous areas of juniper rich vegetation, which mark the presence of carbonates. These carbonate units are likely more abundant in this portion of the Hyland group than previously mapped, increasing the potential for skarn type or carlin type mineralization.

In addition to large and frequent As-Sb-Au anomalies, As-Sb values are elevated on the eastern part of the property relative to those samples taken to the west of Owl Creek. East of Owl Creek the terrain is

likely underlain by a large system of mineralization and associated alteration contributing to the abundant As-Sb-Au occurrences and elevated background values. Many small areas with elevated values for numerous element anomalies occur within the eastern part of the Property. Except for As and/or Sb, the distribution of these anomalous values are not necessarily coincidental. Probable alteration in the eastern portion of the property is likely centered on similar to G.T.F (Figure 14). Within G.T.A an over a large area paralleling its southwest boundary the geophysical and geochemical data suggest the presence of sills and/or dykes paralleling stratigraphy or structure. Coincidental Th and U anomalies support an intrusive source for mineralizing fluids resulting in anomalous As, Sb and Au in structures and ultimately soil samples.

Zn-W values correlate well on the Property, which suggest alteration/skarnification of carbonate units. This relationship is well demonstrated at G.T.D, which occurs parallel and on trend with a carbonate unit identified by Roots (1997) immediatly south of the Property. The area having a powerful skarn signature within G.T.B, is probably a continuation of a nearby mapped carbonate unit (Figure 14 and 15).

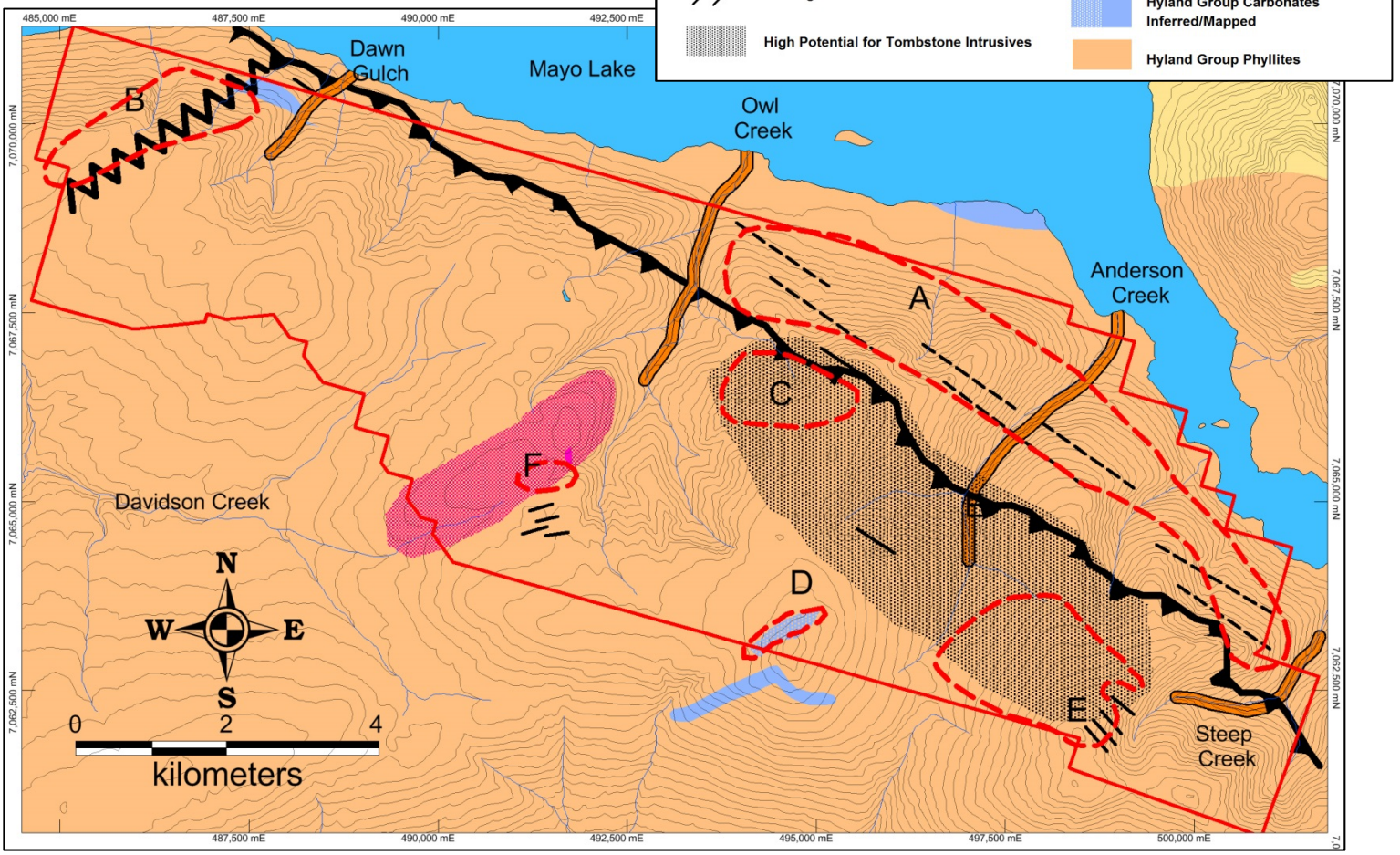

Figure 15: MLM compilation of geological features from mapping and interpretation of geophysics and geochemistry. G.Ts are also Shown.

Discontinuous Zn values northeast of Anderson Creek are likely related to sphalerite bearing polymetallic veins similar to the one discovered nearby between G.T.A and G.T.C. Similar isolated high Zn values are located around G.T.F; these are likely related to veins or skarns formed during the emplacement of the projected intrusive there.

Recommended Future Exploration

Further soil sampling at closer intervals is required within all G.T.s on Figure 8 to better define mineralization and define targets for trenching and drilling. Concurrently, mapping and prospecting of G.T.s is required to better understand the geology, its mineral potential and to plan the trenching and/or drilling operations. Light trenching equipment could be used to test G.T.s where cover has been determined to be relatively thin. An emphasis on mapping, prospecting and sampling of the area between Steep and Owl Creeks may be warranted to better constrain the elevated values for all elements in this area and locate intrusive units that are likely the nexus for mineralization.

Unless the trends of mineralization can be clearly defined the recommended sampling grid is 50m by 50m. Where trends are clear 50m sample intervals along 100m spaced lines is recommended. To facilitate such a program, it would be best to process the soils in the field and do an analysis with a mobile XRF system. Following this sampling, in areas where indicator elements are anomalous samples spacings could be closed up to 25 m by 25m or 25m by 50m. Samples from these focused grids are to be sent for independent assay or used to delineate trenching targets directly. Some prospecting and trenching could be completed initially on the most prospective trends within the core area of G.T.E. Screening of the complete Property outside that presently covered by soil sampling transects should eventually be completed with a grid pattern related to geological controls established by the prospecting, mapping and sampling within the adjacent G.T.s. plus the airborne geophysics.

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Appendix A

Statement of Qualifications

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

Rampton Resources Group Inc.

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Carp, Ontario. K0A 1L0

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

I, V.N. 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 share holdings 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 but bear responsibility for the preparation of the technical report titled "Assessment report on the Anderson Claim Group 2012 Geophysical Interpretation and Geochemical Surveys and Interpretation". The technical information contained within the report was collected and interpreted under my authority.

Dated the 9th day of August, 2013.

_____

Vernon Neil Rampton

Tyrell Sutherland B.Sc.

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Carp, Ontario. K0A 1L0

Tel: (613) 884-8332; E-mail: tyrellsutherland@hotmail.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 of the Prospectors and Developers Association of Canada.
4. I have worked as a geologist for approximately 5 years, specifically in mineral exploration, in Canada, Australia, Jamaica and China.
5. I do not 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 “Assessment report on the Anderson Claim Group 2012 Geophysical Interpretation and Geochemical Surveys and Interpretation” 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.

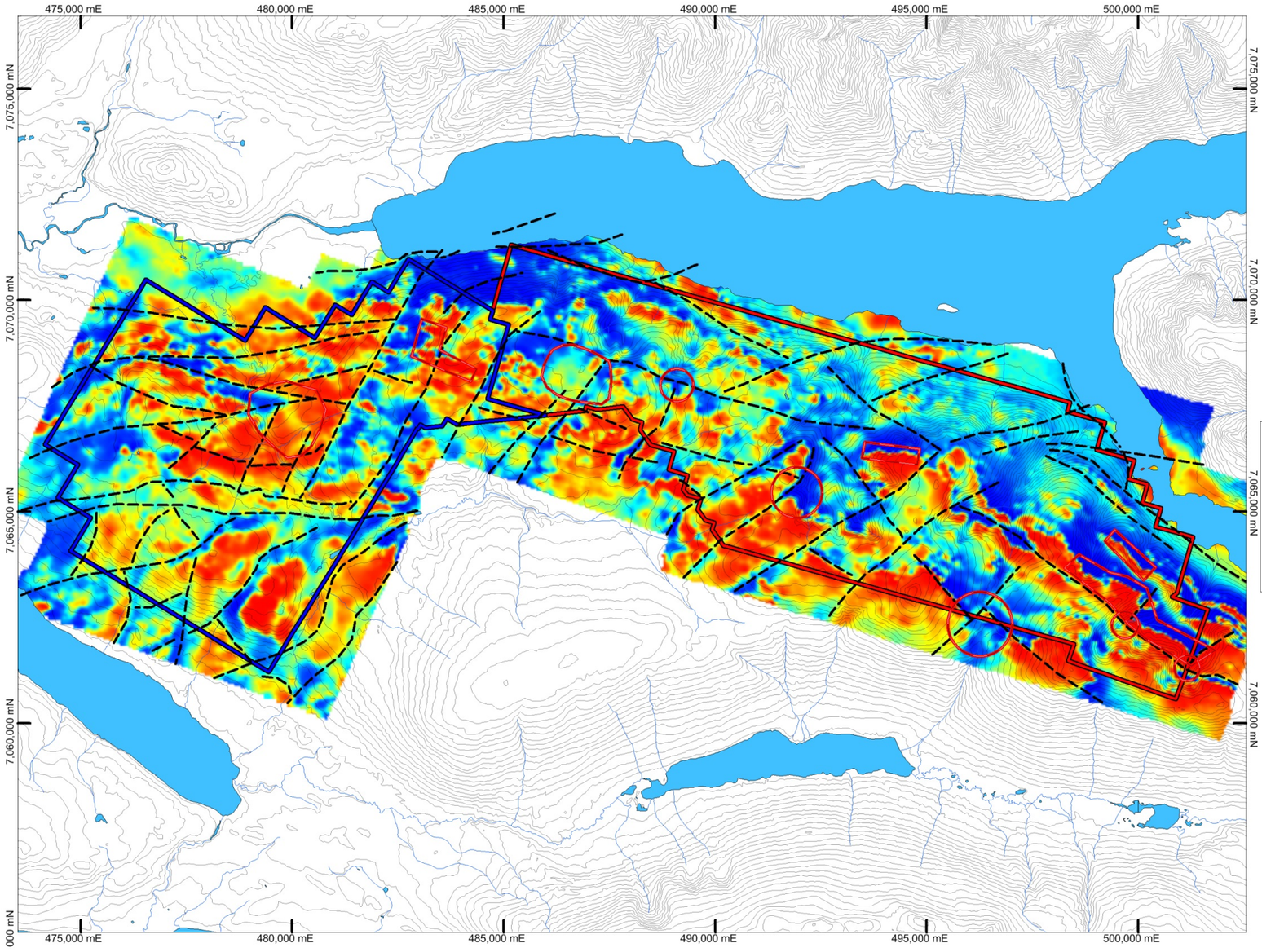
Dated the 9th day of August, 2013

_____

Tyrell Brodie Sutherland

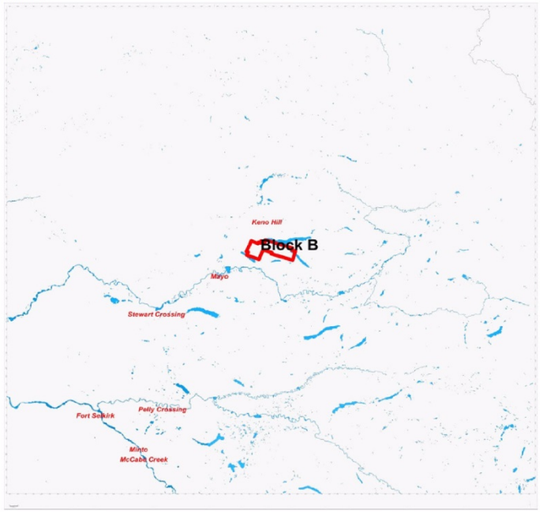
Appendix B

Geophysical Data



Claim Groups in Block B

- Anderson Claim Group
- Davidson Claim Group
- Structural Interpretation
- Targets(GDX)



LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 225 Zone 8N
Datum: WGS 84

Survey Dates:	February 24, 2012 to March 02, 2012
Survey Base:	Mayo, YT
Helicopter Type:	Bell 206 Jet Ranger
Registration:	C-FZHK
Survey Technology:	Magnetic survey

SURVEY PARAMETERS:

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

Block B:

Survey Line Spacing:	150 meters
Survey Line Direction:	024°-204°
Tie Line Spacing:	1500 meters
Tie Line Direction:	114°-294°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 Nt

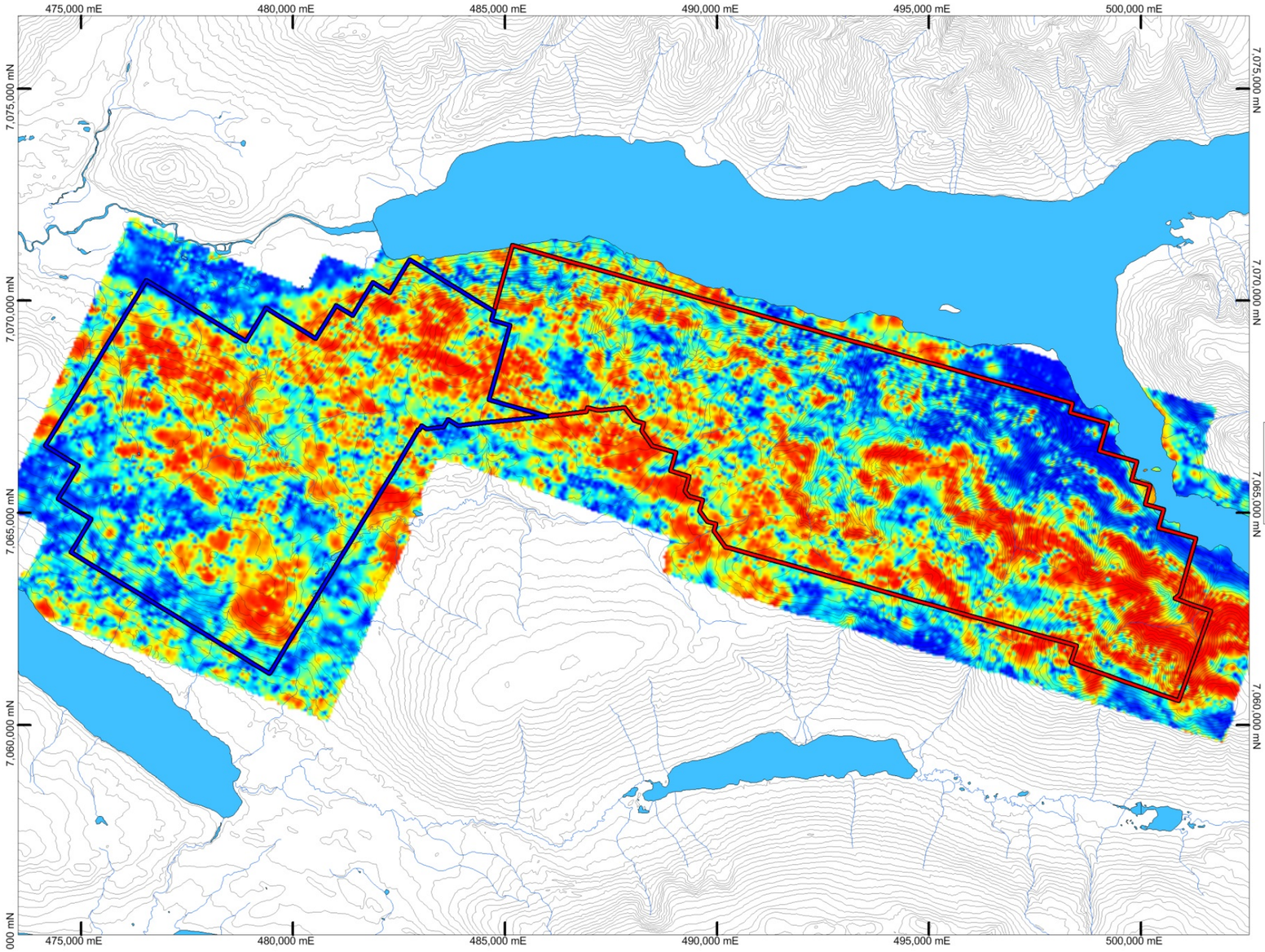
N

0 1.5 3
kilometres

Scale 1:115,000

Mayo Lake Minerals Inc.

Total magnetic intensity with
GDX structurral interpretation
Block B



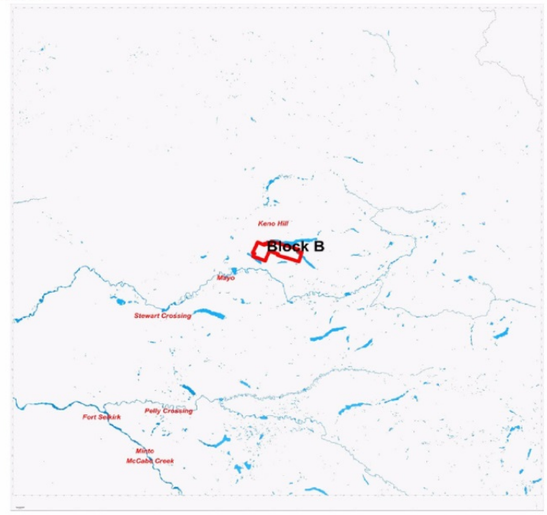
Claim Groups in Block B

- Anderson Claim Group
- Davidson Claim Group

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 225 Zone 8N
Datum: WGS 84



Survey Dates:	February 24, 2012 to March 02, 2012
Survey Base:	Mayo, YT
Helicopter Type:	Bell 206 Jet Ranger
Registration:	C-FZHK
Survey Technology:	Magnetic survey

SURVEY PARAMETERS:

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

Block B:

Survey Line Spacing:	150 meters
Survey Line Direction:	024°-204°
Tie Line Spacing:	1500 meters
Tie Line Direction:	114°-294°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 Nt

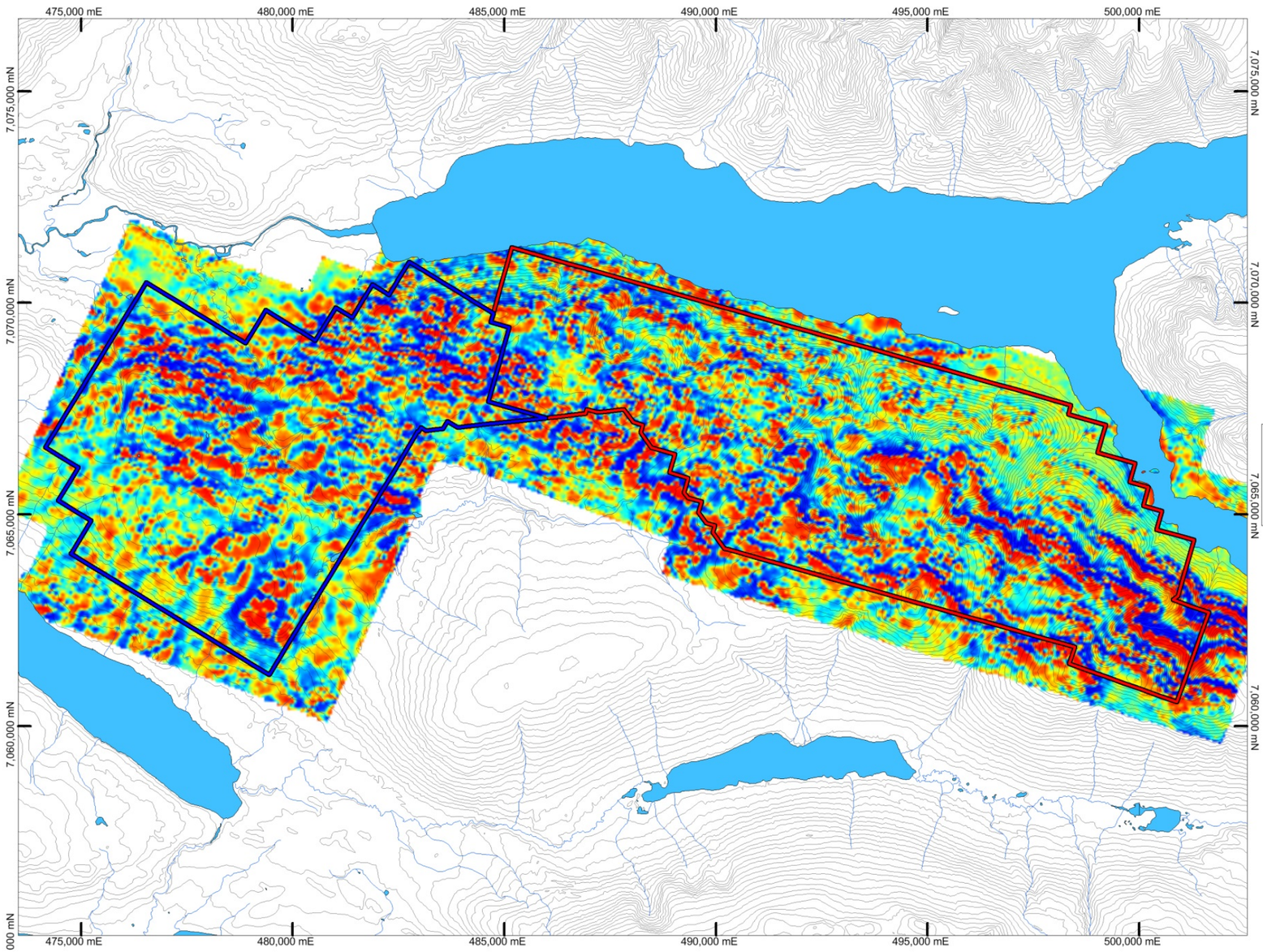
N

0 1.5 3
kilometres

Scale 1:115,000

Mayo Lake Minerals Inc.

Analytic Signal
Block B



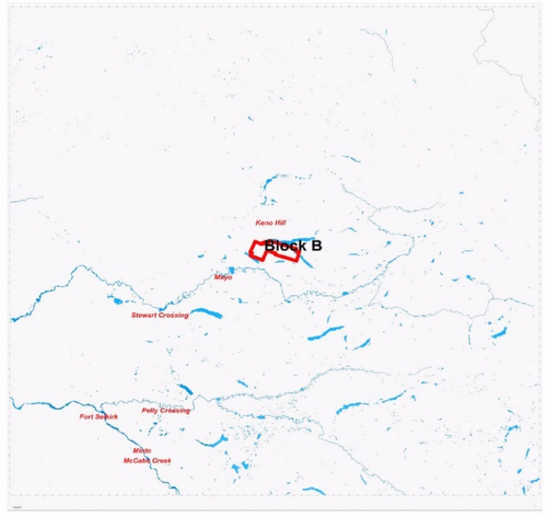
Claim Groups in Block B

- Anderson Claim Group
- Davidson Claim Group

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 225 Zone 8N
Datum: WGS 84



Survey Dates:	February 24, 2012 to March 02, 2012
Survey Base:	Mayo, YT
Helicopter Type:	Bell 206 Jet Ranger
Registration:	C-FZHK
Survey Technology:	Magnetic survey

SURVEY PARAMETERS:

Mean Terrain Clearance:	
Helicopter:	35 meters
Magnetometer:	35 meters
Spectrometer:	35 meters
Block B:	
Survey Line Spacing:	150 meters
Survey Line Direction:	024°-204°
Tie Line Spacing:	1500 meters
Tie Line Direction:	114°-294°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 Nt

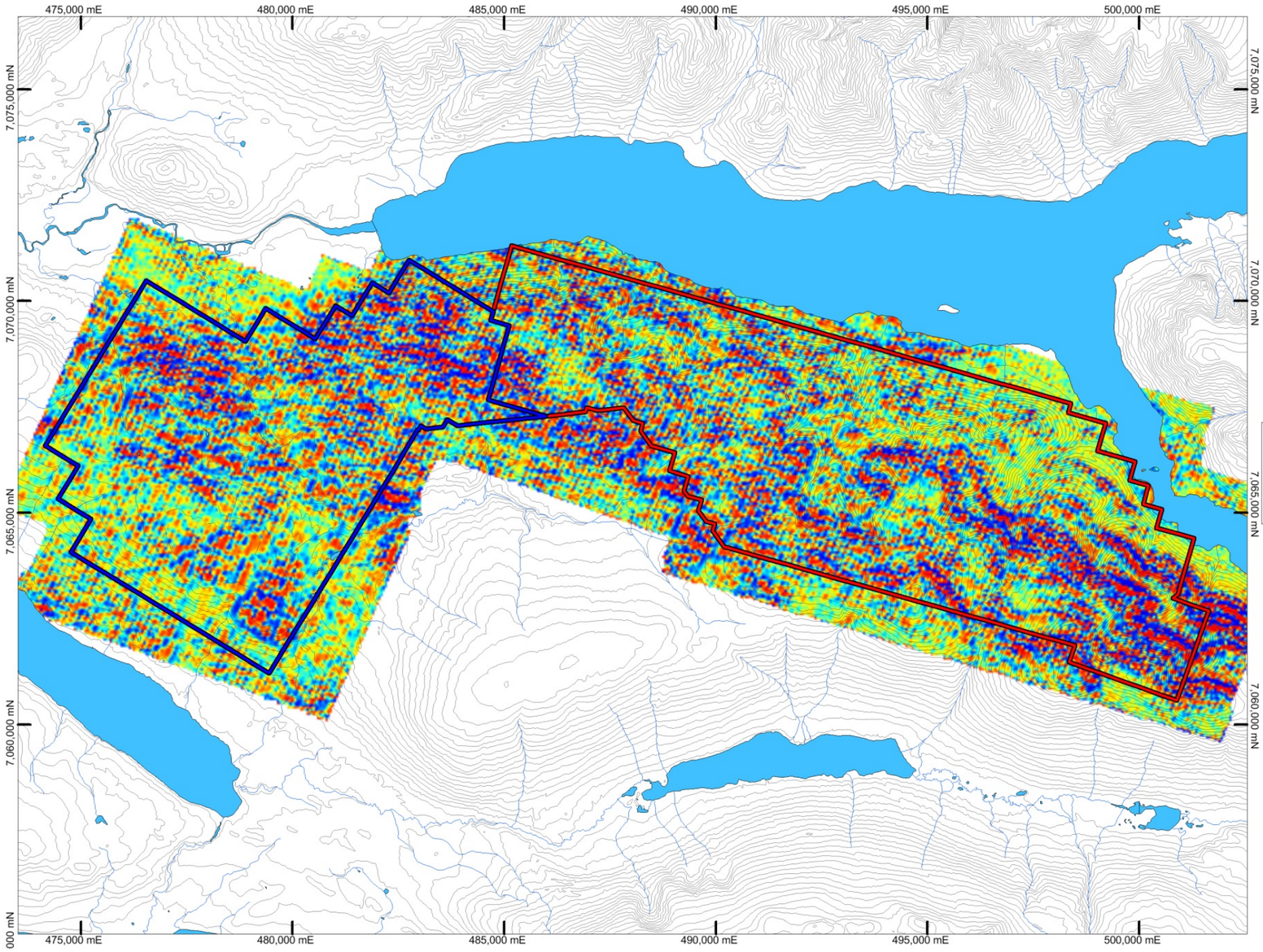
N

0 1.5 3
kilometres

Scale 1:115,000

Mayo Lake Minerals Inc.

First Vertical Derivative
Block B



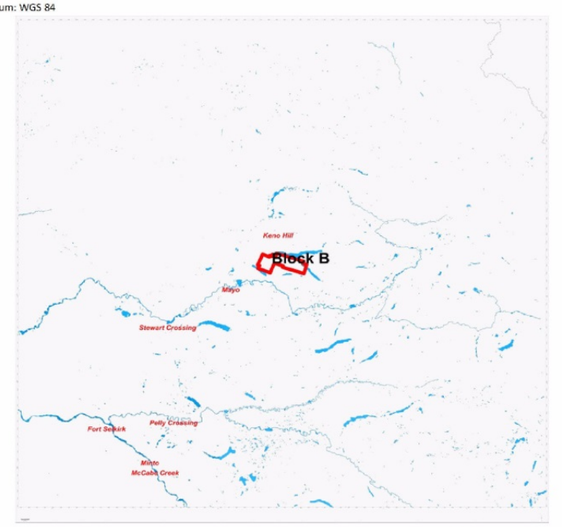
Claim Groups in Block B

- Anderson Claim Group
- Davidson Claim Group

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 225 Zone 8N
Datum: WGS 84



Survey Dates:	February 24, 2012 to March 02, 2012
Survey Base:	Mayo, YT
Helicopter Type:	Bell 206 Jet Ranger
Registration:	C-FZHK
Survey Technology:	Magnetic survey

SURVEY PARAMETERS:

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

Block B:

Survey Line Spacing:	150 meters
Survey Line Direction:	024°-204°
Tie Line Spacing:	1500 meters
Tie Line Direction:	114°-294°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 Nt

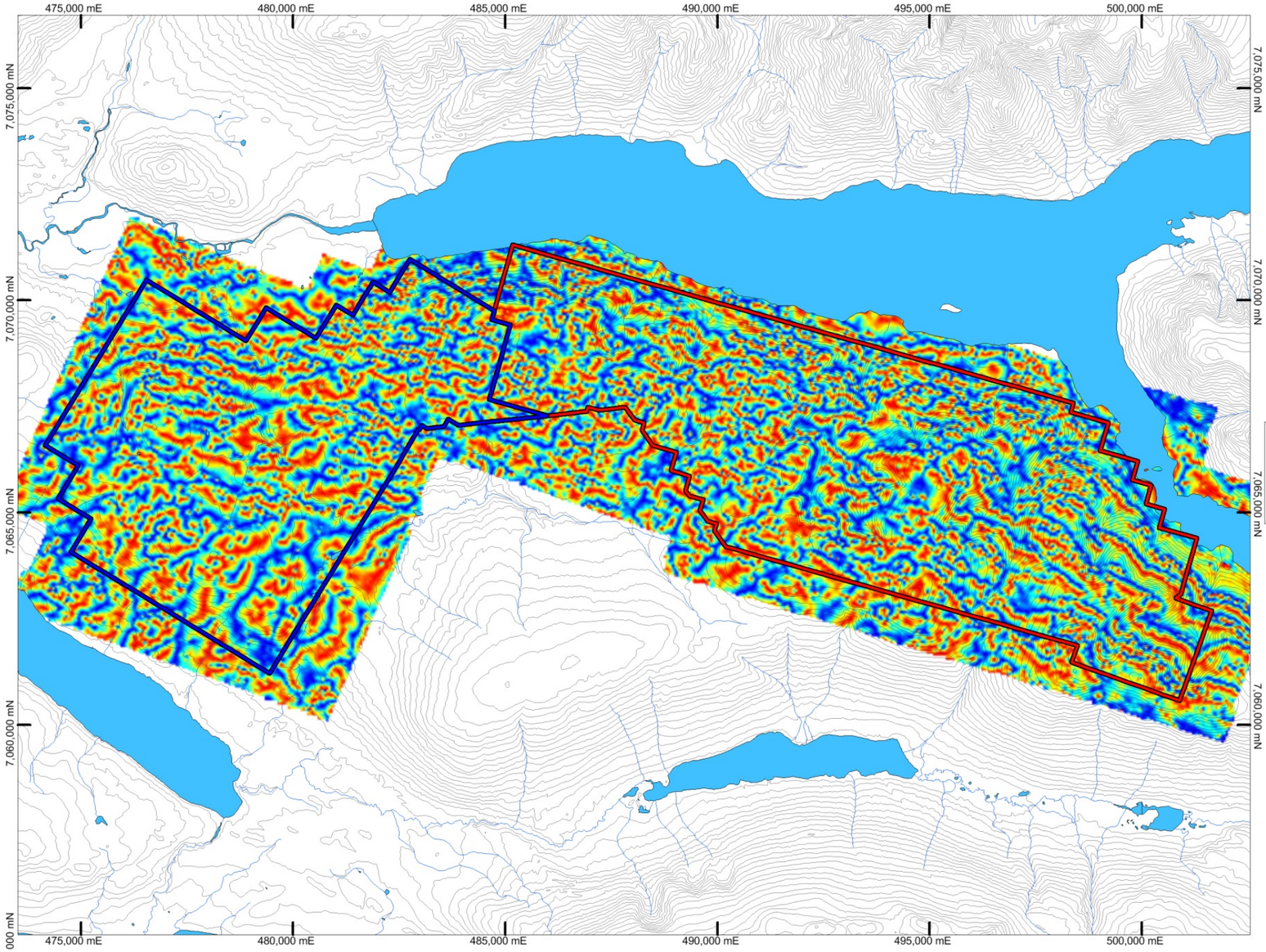
N

0 1.5 3
kilometres

Scale 1:115,000

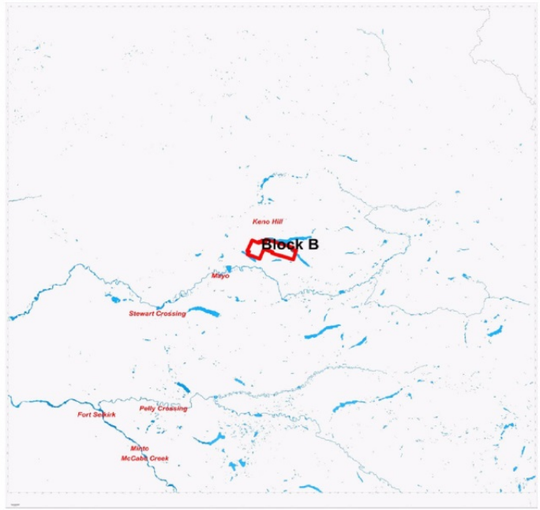
Mayo Lake Minerals Inc.

Second Vertical Derivative
Block B



Claim Groups in Block B

- Anderson Claim Group
- Davidson Claim Group



LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 225 Zone 8N
Datum: WGS 84

Survey Dates:	February 24, 2012 to March 02, 2012
Survey Base:	Mayo, YT
Helicopter Type:	Bell 206 Jet Ranger
Registration:	C-FZHK
Survey Technology:	Magnetic survey

SURVEY PARAMETERS:

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

Block B:

Survey Line Spacing:	150 meters
Survey Line Direction:	024°-204°
Tie Line Spacing:	1500 meters
Tie Line Direction:	114°-294°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 Nt

N

0 1.5 3
kilometres

Scale 1:115,000

Mayo Lake Minerals Inc.

Tilt Derivative
Block B

Appendix C

Sample Collection data

485,000 mE
487,500 mE
490,000 mE
492,500 mE
495,000 mE
497,500 mE
500,000 mE
7,070,000 mN
7,067,500 mN
7,065,000 mN
7,062,500 mN

Sample Types
Rock Sample
Soil Sample
Silt sample

0 2 4
kilometers

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
126526	Soil	JamesSullivan	-135.108	63.696	1559.1	494647.6	7063144	WGS84_8V
126527	Soil	JamesSullivan	-135.108	63.6969	1528.2	494674.1	7063246	WGS84_8V
126528	Soil	JamesSullivan	-135.108	63.6976	1499.6	494676.4	7063327	WGS84_8V
126529	Soil	JamesSullivan	-135.107	63.6986	1474.3	494690.8	7063436	WGS84_8V
126530	Soil	JamesSullivan	-135.107	63.6996	1461.8	494705.2	7063540	WGS84_8V
126531	Soil	JamesSullivan	-135.107	63.7005	1460.5	494719.7	7063640	WGS84_8V
126532	Soil	JamesSullivan	-135.107	63.7014	1454.3	494729.8	7063744	WGS84_8V
126533	Soil	JamesSullivan	-135.106	63.7022	1447.9	494746.2	7063836	WGS84_8V
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126535	Soil	JamesSullivan	-135.106	63.704	1430.6	494769.7	7064035	WGS84_8V
126536	Soil	JamesSullivan	-135.106	63.7049	1422.7	494773.3	7064137	WGS84_8V
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126539	Soil	JamesSullivan	-135.104	63.7077	1401	494874.5	7064446	WGS84_8V
126540	Soil Duplicate	JamesSullivan	-135.104	63.7077	1401	494874.5	7064446	WGS84_8V
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126542	Soil	JamesSullivan	-135.102	63.7093	1382.1	494964.5	7064628	WGS84_8V
126543	Soil	JamesSullivan	-135.101	63.7104	1378.4	495021.3	7064748	WGS84_8V
126544	Soil	JamesSullivan	-135.1	63.711	1370.1	495048.4	7064818	WGS84_8V
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126546	Soil	JamesSullivan	-135.098	63.7128	1373.5	495144.7	7065010	WGS84_8V
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126558	Soil	JamesSullivan	-135.089	63.7226	1385.3	495620	7066106	WGS84_8V
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126561	Soil	JamesSullivan	-135.086	63.7251	1350.1	495777	7066379	WGS84_8V
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126724	Soil	JamesSullivan	-135.047	63.6954	1288.9	497658.3	7063074	WGS84_8V
126725	Soil	JamesSullivan	-135.046	63.6962	1289.9	497721.1	7063160	WGS84_8V
126726	Soil	JamesSullivan	-135.045	63.6969	1299.2	497796.1	7063243	WGS84_8V
126727	Soil	JamesSullivan	-135.043	63.6977	1290.4	497870.1	7063325	WGS84_8V
126728	Soil	JamesSullivan	-135.042	63.6985	1289.2	497942.5	7063414	WGS84_8V
126729	Soil	JamesSullivan	-135.04	63.6993	1290.3	498025.5	7063505	WGS84_8V
126730	Soil	JamesSullivan	-135.038	63.7	1283.3	498128.7	7063585	WGS84_8V
126731	Soil	JamesSullivan	-135.037	63.7009	1277.8	498175.9	7063691	WGS84_8V
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126733	Soil	JamesSullivan	-135.033	63.7024	1277.1	498352.1	7063854	WGS84_8V
126734	Soil	JamesSullivan	-135.033	63.7035	1271.8	498346.4	7063972	WGS84_8V
126735	Soil	JamesSullivan	-135.033	63.7045	1263.6	498361.1	7064082	WGS84_8V
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Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
126738	Soil	JamesSullivan	-135.032	63.7076	1265.9	498421.1	7064429	WGS84_8V
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126740	Soil Duplicate	JamesSullivan	-135.032	63.7086	1271.9	498394.7	7064539	WGS84_8V
126741	Soil	JamesSullivan	-135.032	63.7096	1268.6	498410	7064650	WGS84_8V
126742	Soil	JamesSullivan	-135.033	63.7105	1257.5	498372.7	7064752	WGS84_8V
126743	Soil	JamesSullivan	-135.033	63.7115	1243.6	498387.7	7064871	WGS84_8V
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126745	Soil	JamesSullivan	-135.033	63.7136	1200.9	498372.8	7065105	WGS84_8V
126746	Soil	JamesSullivan	-135.033	63.7146	1189.9	498391.3	7065207	WGS84_8V
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126752	Soil	JamesSullivan	-135.02	63.7173	1010.9	499035.6	7065510	WGS84_8V
126753	Soil	JamesSullivan	-135.017	63.7174	978.5	499148	7065520	WGS84_8V
126754	Soil	JamesSullivan	-135.014	63.7175	938.7	499289.1	7065534	WGS84_8V
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126756	Soil	JamesSullivan	-135.01	63.7176	871.9	499518.9	7065546	WGS84_8V
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126758	Soil	JamesSullivan	-135.005	63.7175	813.2	499730.6	7065539	WGS84_8V
126759	Soil	JamesSullivan	-135.304	63.7555	1217	485024	7069807	WGS84_8V
126760	Soil	JamesSullivan	-135.302	63.7549	1214.2	485109	7069742	WGS84_8V
126761	Soil	JamesSullivan	-135.3	63.7545	1203.8	485210.9	7069692	WGS84_8V
126762	Soil	JamesSullivan	-135.298	63.7536	1198	485289.8	7069595	WGS84_8V
126763	Soil	JamesSullivan	-135.296	63.7528	1179.6	485384.5	7069501	WGS84_8V
126764	Soil	JamesSullivan	-135.294	63.7523	1169.7	485473.8	7069442	WGS84_8V
126765	Soil	JamesSullivan	-135.292	63.7516	1165.6	485612.8	7069366	WGS84_8V
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126768	Soil	JamesSullivan	-135.285	63.749	1172.1	485951.9	7069082	WGS84_8V
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126773	Soil	JamesSullivan	-135.274	63.7462	1202.5	486458.8	7068761	WGS84_8V
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126775	Soil	JamesSullivan	-135.271	63.745	1211.2	486630.1	7068624	WGS84_8V
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126777	Soil	JamesSullivan	-135.265	63.7449	1205.2	486901.6	7068611	WGS84_8V
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126779	Soil	JamesSullivan	-135.261	63.7441	1200	487122.4	7068522	WGS84_8V
126780	Soil	JamesSullivan	-135.258	63.7437	1193.9	487247.8	7068482	WGS84_8V
126781	Soil	JamesSullivan	-135.256	63.7434	1193.2	487351.7	7068450	WGS84_8V
126782	Soil	JamesSullivan	-135.254	63.7432	1198.9	487454.9	7068427	WGS84_8V
126783	Soil	JamesSullivan	-135.252	63.7429	1197.4	487560.1	7068391	WGS84_8V
126784	Soil	JamesSullivan	-135.25	63.743	1199.9	487670.7	7068398	WGS84_8V
126785	Soil	JamesSullivan	-135.248	63.7426	1209.9	487755.5	7068350	WGS84_8V
126786	Soil	JamesSullivan	-135.245	63.7424	1221.9	487883.5	7068328	WGS84_8V
126787	Soil	JamesSullivan	-135.243	63.7417	1236.5	487995.5	7068254	WGS84_8V
126788	Soil	JamesSullivan	-135.241	63.7418	1235.4	488112.6	7068263	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
126789	Soil	JamesSullivan	-135.238	63.7416	1235.5	488233.7	7068242	WGS84_8V
126790	Soil Duplicate	JamesSullivan	-135.238	63.7416	1235.5	488233.7	7068242	WGS84_8V
126791	Soil	JamesSullivan	-135.237	63.7413	1214.9	488309.7	7068211	WGS84_8V
126792	Soil	JamesSullivan	-135.234	63.7413	1207.4	488456.1	7068209	WGS84_8V
126793	Soil	JamesSullivan	-135.232	63.7411	1188.1	488564.2	7068182	WGS84_8V
126794	Soil	JamesSullivan	-135.229	63.7413	1168.6	488681.6	7068204	WGS84_8V
126876	Soil	JamesSullivan	-135.202	63.7409	1097.1	490026.7	7068163	WGS84_8V
126877	Soil	JamesSullivan	-135.201	63.7413	1096.6	490072.3	7068203	WGS84_8V
126878	Soil	JamesSullivan	-135.2	63.7417	1090.6	490112.7	7068243	WGS84_8V
126879	Soil	JamesSullivan	-135.2	63.7419	1085.5	490149.3	7068271	WGS84_8V
126880	Soil	JamesSullivan	-135.199	63.7423	1088.9	490178.8	7068318	WGS84_8V
126881	Soil	JamesSullivan	-135.198	63.7427	1087.9	490217.9	7068353	WGS84_8V
126882	Soil	JamesSullivan	-135.197	63.7431	1089	490287.5	7068401	WGS84_8V
126883	Soil	JamesSullivan	-135.195	63.7435	1093.5	490359.3	7068445	WGS84_8V
126884	Soil	JamesSullivan	-135.195	63.7439	1094.9	490394.2	7068486	WGS84_8V
126885	Soil	JamesSullivan	-135.194	63.7442	1094.5	490444.9	7068529	WGS84_8V
126886	Soil	JamesSullivan	-135.193	63.7446	1088.3	490475.8	7068564	WGS84_8V
126887	Soil	JamesSullivan	-135.192	63.7449	1086.4	490516.2	7068604	WGS84_8V
126888	Soil	JamesSullivan	-135.191	63.7475	1021.8	490567.4	7068891	WGS84_8V
126889	Soil	JamesSullivan	-135.192	63.7483	1005.4	490523.4	7068982	WGS84_8V
126890	Soil Duplicate	JamesSullivan	-135.192	63.7483	1005.4	490523.4	7068982	WGS84_8V
126891	Soil	JamesSullivan	-135.192	63.7489	993	490510.5	7069043	WGS84_8V
126892	Soil	JamesSullivan	-135.193	63.7497	965.2	490493.6	7069133	WGS84_8V
126893	Soil	JamesSullivan	-135.193	63.75	947.2	490482.6	7069172	WGS84_8V
126894	Soil	JamesSullivan	-135.193	63.7507	914.6	490463.6	7069251	WGS84_8V
126895	Soil	JamesSullivan	-135.194	63.7514	883.3	490436.3	7069328	WGS84_8V
126896	Soil	JamesSullivan	-135.194	63.7523	821.7	490407.9	7069428	WGS84_8V
126897	Soil	JamesSullivan	-135.196	63.7538	757.9	490352.3	7069594	WGS84_8V
126898	Soil	JamesSullivan	-135.196	63.7545	741.9	490343.5	7069670	WGS84_8V
126899	Soil	JamesSullivan	-135.196	63.7554	719.4	490306.3	7069773	WGS84_8V
126900	Soil	JamesSullivan	-135.197	63.7561	706.4	490293.6	7069850	WGS84_8V
126901	Soil	JamesSullivan	-135.119	63.7234	1294	494118.8	7066197	WGS84_8V
126902	Soil	JamesSullivan	-135.119	63.7244	1274.2	494146.3	7066306	WGS84_8V
126903	Soil	JamesSullivan	-135.117	63.7243	1297.6	494244	7066303	WGS84_8V
126904	Soil	JamesSullivan	-135.114	63.7251	1300.5	494390.5	7066386	WGS84_8V
126905	Soil	JamesSullivan	-135.113	63.726	1290.9	494439.5	7066488	WGS84_8V
126906	Soil	JamesSullivan	-135.112	63.727	1276.7	494485	7066602	WGS84_8V
126907	Soil	JamesSullivan	-135.115	63.7279	1220.7	494338.4	7066701	WGS84_8V
126908	Soil	JamesSullivan	-135.117	63.728	1175.9	494225.9	7066711	WGS84_8V
126909	Soil	JamesSullivan	-135.117	63.729	1148	494210.3	7066823	WGS84_8V
126910	Soil	JamesSullivan	-135.114	63.7295	1114.4	494380.9	7066872	WGS84_8V
126911	Soil	JamesSullivan	-135.111	63.7299	1081.4	494502.3	7066918	WGS84_8V
126912	Soil	JamesSullivan	-135.111	63.7313	1080	494521	7067075	WGS84_8V
126913	Soil	JamesSullivan	-135.11	63.7323	1085.1	494569.1	7067189	WGS84_8V
126914	Soil	JamesSullivan	-135.11	63.7333	1078.4	494582.9	7067300	WGS84_8V
126915	Soil	JamesSullivan	-135.109	63.7343	1069	494606.6	7067414	WGS84_8V
126916	Soil	JamesSullivan	-135.109	63.7352	1034.5	494610.8	7067516	WGS84_8V
126917	Soil	JamesSullivan	-135.108	63.7365	984	494681.1	7067654	WGS84_8V
126918	Soil	JamesSullivan	-135.107	63.7377	930.9	494695.5	7067786	WGS84_8V
126919	Soil	JamesSullivan	-135.107	63.7391	889.7	494700.2	7067944	WGS84_8V
126920	Soil	JamesSullivan	-135.107	63.7399	865.8	494694.7	7068037	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
126921	Soil	JamesSullivan	-135.107	63.7418	814.2	494723.7	7068244	WGS84_8V
128144	Soil	HugoGirard	-135.107	63.6966	1545.4	494693	7063214	WGS84_8V
128145	Soil	HugoGirard	-135.107	63.6975	1507.8	494728.7	7063310	WGS84_8V
128146	Soil	HugoGirard	-135.106	63.6983	1485.6	494772	7063399	WGS84_8V
128147	Soil	HugoGirard	-135.105	63.6992	1470.1	494812.6	7063498	WGS84_8V
128148	Soil	HugoGirard	-135.104	63.7	1463.4	494855.1	7063593	WGS84_8V
128149	Soil	HugoGirard	-135.103	63.7009	1456.6	494886.9	7063693	WGS84_8V
128150	Soil	HugoGirard	-135.102	63.7018	1438.2	494938.5	7063792	WGS84_8V
128151	Soil	HugoGirard	-135.102	63.7029	1429.7	494971.2	7063907	WGS84_8V
128152	Soil	HugoGirard	-135.101	63.7037	1419.8	495027.3	7064005	WGS84_8V
128153	Soil	HugoGirard	-135.1	63.7046	1410.4	495065.7	7064103	WGS84_8V
128154	Soil	HugoGirard	-135.099	63.7056	1400.9	495095.7	7064211	WGS84_8V
128155	Soil	HugoGirard	-135.098	63.7065	1384.1	495147.8	7064312	WGS84_8V
128156	Soil	HugoGirard	-135.097	63.7072	1367.9	495191.2	7064390	WGS84_8V
128157	Soil	HugoGirard	-135.097	63.708	1355.2	495218.7	7064475	WGS84_8V
128158	Soil	HugoGirard	-135.096	63.7091	1291.1	495268.2	7064608	WGS84_8V
128159	Soil	HugoGirard	-135.095	63.71	1259.1	495316.1	7064702	WGS84_8V
128160	Soil	HugoGirard	-135.094	63.7109	1236	495343	7064805	WGS84_8V
128161	Soil	HugoGirard	-135.094	63.712	1256.9	495374.4	7064922	WGS84_8V
128162	Soil	HugoGirard	-135.093	63.7126	1265.9	495404.6	7064994	WGS84_8V
128163	Soil	HugoGirard	-135.092	63.7135	1274.5	495447.5	7065094	WGS84_8V
128164	Soil	HugoGirard	-135.091	63.7143	1278	495495.3	7065180	WGS84_8V
128165	Soil	HugoGirard	-135.091	63.7152	1289.2	495514.5	7065281	WGS84_8V
128166	Soil	HugoGirard	-135.09	63.7161	1286.4	495564.8	7065380	WGS84_8V
128167	Soil	HugoGirard	-135.089	63.7169	1302.4	495620.6	7065471	WGS84_8V
128169	Soil	HugoGirard	-135.088	63.7178	1322.8	495660.9	7065577	WGS84_8V
128306	Soil	HugoGirard	-135.067	63.6927	1202.9	496664.3	7062770	WGS84_8V
128307	Soil	HugoGirard	-135.064	63.6941	1198.3	496812.5	7062926	WGS84_8V
128308	Soil	HugoGirard	-135.063	63.6949	1197	496903.2	7063021	WGS84_8V
128309	Soil	HugoGirard	-135.059	63.6963	1197.1	497061.8	7063179	WGS84_8V
128310	Soil	HugoGirard	-135.056	63.6982	1194.3	497238.8	7063381	WGS84_8V
128311	Soil	HugoGirard	-135.053	63.6994	1190.1	497377	7063519	WGS84_8V
128312	Soil	HugoGirard	-135.051	63.7007	1188.5	497457.2	7063659	WGS84_8V
128313	Soil	HugoGirard	-135.048	63.7019	1185.9	497639.5	7063802	WGS84_8V
128314	Soil	HugoGirard	-135.045	63.7034	1178.3	497782	7063961	WGS84_8V
128315	Soil	HugoGirard	-135.046	63.7045	1186	497734.2	7064084	WGS84_8V
128316	Soil	HugoGirard	-135.047	63.7053	1189.2	497684.6	7064177	WGS84_8V
128317	Soil	HugoGirard	-135.047	63.7066	1199.5	497653.3	7064317	WGS84_8V
128318	Soil	HugoGirard	-135.047	63.7076	1207.1	497678.4	7064432	WGS84_8V
128319	Soil	HugoGirard	-135.047	63.7083	1208.3	497690.2	7064509	WGS84_8V
128320	Soil	HugoGirard	-135.045	63.7092	1211.5	497755.3	7064609	WGS84_8V
128321	Soil	HugoGirard	-135.044	63.7099	1215.9	497803.8	7064689	WGS84_8V
128322	Soil	HugoGirard	-135.043	63.711	1212.9	497874.2	7064815	WGS84_8V
128323	Soil	HugoGirard	-135.042	63.7122	1204.7	497938.8	7064950	WGS84_8V
128324	Soil	HugoGirard	-135.041	63.7135	1186.4	497981.7	7065094	WGS84_8V
128325	Soil	HugoGirard	-135.04	63.7147	1164.2	498012.1	7065223	WGS84_8V
128326	Soil	HugoGirard	-135.04	63.7159	1148	498046.4	7065359	WGS84_8V
128327	Soil	HugoGirard	-135.305	63.7539	1219.6	484942.2	7069626	WGS84_8V
128328	Soil	HugoGirard	-135.303	63.7533	1208.5	485027.3	7069565	WGS84_8V
128329	Soil	HugoGirard	-135.301	63.7529	1203.5	485132.7	7069511	WGS84_8V
128330	Soil	HugoGirard	-135.299	63.7522	1191.2	485235.1	7069432	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
128331	Soil	HugoGirard	-135.297	63.7515	1174.1	485327.2	7069353	WGS84_8V
128332	Soil	HugoGirard	-135.292	63.7496	1168.4	485578.1	7069140	WGS84_8V
128333	Soil	HugoGirard	-135.29	63.749	1171.3	485673.1	7069078	WGS84_8V
128334	Soil	HugoGirard	-135.288	63.7484	1177.6	485775.7	7069007	WGS84_8V
128335	Soil	HugoGirard	-135.286	63.7477	1175.9	485901.6	7068936	WGS84_8V
128336	Soil	HugoGirard	-135.284	63.747	1191.4	485982.1	7068853	WGS84_8V
128337	Soil	HugoGirard	-135.282	63.7464	1201.4	486091.7	7068790	WGS84_8V
128338	Soil	HugoGirard	-135.28	63.7461	1206.9	486187.5	7068748	WGS84_8V
128339	Soil	HugoGirard	-135.279	63.7452	1205.5	486252.7	7068651	WGS84_8V
128340	Soil Duplicate	HugoGirard	-135.279	63.7452	1205.5	486252.7	7068651	WGS84_8V
128341	Soil	HugoGirard	-135.277	63.7448	1204.8	486352.4	7068611	WGS84_8V
128342	Soil	HugoGirard	-135.274	63.7442	1204.3	486493.4	7068542	WGS84_8V
128343	Soil	HugoGirard	-135.272	63.7437	1205.9	486591.8	7068486	WGS84_8V
128344	Soil	HugoGirard	-135.269	63.7435	1216.9	486732.9	7068457	WGS84_8V
128345	Soil	HugoGirard	-135.266	63.7432	1219.7	486867.1	7068431	WGS84_8V
128346	Soil	HugoGirard	-135.264	63.7429	1211.7	486993.2	7068389	WGS84_8V
128347	Soil	HugoGirard	-135.261	63.7424	1206.6	487094.7	7068342	WGS84_8V
128348	Soil	HugoGirard	-135.257	63.7418	1202.6	487338.3	7068272	WGS84_8V
128349	Soil	HugoGirard	-135.253	63.7415	1217.4	487497.2	7068237	WGS84_8V
128350	Soil	HugoGirard	-135.251	63.7412	1227.5	487608.1	7068201	WGS84_8V
128351	Soil	HugoGirard	-135.249	63.7407	1244.9	487722.6	7068142	WGS84_8V
128352	Soil	HugoGirard	-135.246	63.7409	1248.4	487850	7068163	WGS84_8V
128353	Soil	HugoGirard	-135.243	63.7405	1248	488007.1	7068115	WGS84_8V
128354	Soil	HugoGirard	-135.24	63.7401	1245.9	488134.3	7068079	WGS84_8V
128355	Soil	HugoGirard	-135.237	63.7399	1228.7	488277.4	7068050	WGS84_8V
128356	Soil	HugoGirard	-135.234	63.7396	1211.9	488458.1	7068014	WGS84_8V
128357	Soil	HugoGirard	-135.23	63.7391	1193.2	488644.1	7067963	WGS84_8V
128441	Soil	HugoGirard	-135.273	63.7626	867.4	486522.5	7070589	WGS84_8V
128442	Soil	HugoGirard	-135.271	63.7623	890.2	486613.9	7070553	WGS84_8V
128443	Soil	HugoGirard	-135.269	63.7621	897.2	486711	7070531	WGS84_8V
128444	Soil	HugoGirard	-135.268	63.762	891.5	486784.9	7070526	WGS84_8V
128445	Soil	HugoGirard	-135.265	63.7619	904.7	486903.6	7070510	WGS84_8V
128446	Soil	HugoGirard	-135.264	63.7618	906.1	486976	7070496	WGS84_8V
128447	Soil	HugoGirard	-135.262	63.7615	905	487054.1	7070460	WGS84_8V
128448	Soil	HugoGirard	-135.261	63.7614	903.6	487112	7070449	WGS84_8V
128449	Soil	HugoGirard	-135.259	63.761	896.5	487245.1	7070408	WGS84_8V
128450	Soil	HugoGirard	-135.254	63.7609	879.4	487483	7070397	WGS84_8V
128451	Soil	HugoGirard	-135.252	63.7606	888.2	487571.8	7070357	WGS84_8V
128452	Soil	HugoGirard	-135.245	63.7598	878.2	487905.1	7070268	WGS84_8V
128453	Soil	HugoGirard	-135.244	63.7596	888.8	487970.8	7070252	WGS84_8V
128454	Soil	HugoGirard	-135.241	63.7593	848.5	488110.1	7070212	WGS84_8V
128455	Soil	HugoGirard	-135.164	63.7065	1291.6	491891.5	7064325	WGS84_8V
128456	Soil	HugoGirard	-135.167	63.708	1269.1	491754.3	7064485	WGS84_8V
128457	Soil	HugoGirard	-135.169	63.7099	1267.7	491636.6	7064702	WGS84_8V
128458	Soil	HugoGirard	-135.168	63.7113	1262	491687.9	7064856	WGS84_8V
128459	Soil	HugoGirard	-135.169	63.7127	1245.9	491627.6	7065014	WGS84_8V
128460	Soil	HugoGirard	-135.171	63.7134	1237.7	491568.1	7065093	WGS84_8V
128461	Soil	HugoGirard	-135.172	63.7142	1228.4	491520.6	7065178	WGS84_8V
128462	Soil	HugoGirard	-135.172	63.715	1219.4	491496.8	7065263	WGS84_8V
128463	Soil	HugoGirard	-135.17	63.717	1211.6	491580.6	7065489	WGS84_8V
128464	Soil	HugoGirard	-135.169	63.7181	1216.2	491634.4	7065613	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
128465	Soil	HugoGirard	-135.169	63.7193	1229.4	491658.6	7065749	WGS84_8V
128466	Soil	HugoGirard	-135.169	63.7205	1229.2	491672.9	7065885	WGS84_8V
128467	Soil	HugoGirard	-135.168	63.7213	1225.4	491691	7065967	WGS84_8V
128468	Soil	HugoGirard	-135.168	63.7223	1221.6	491680.2	7066077	WGS84_8V
128469	Soil	HugoGirard	-135.168	63.723	1219.4	491707.1	7066160	WGS84_8V
128470	Soil	HugoGirard	-135.168	63.7239	1213.4	491693	7066264	WGS84_8V
128471	Soil	HugoGirard	-135.168	63.7249	1203.8	491707.1	7066365	WGS84_8V
128472	Soil	HugoGirard	-135.168	63.7254	1192.8	491705.8	7066428	WGS84_8V
128473	Soil	HugoGirard	-135.168	63.7262	1167.3	491687.6	7066512	WGS84_8V
128474	Soil	HugoGirard	-135.168	63.7272	1140.1	491701.3	7066623	WGS84_8V
128475	Soil	HugoGirard	-135.168	63.7279	1111.3	491714.7	7066703	WGS84_8V
128476	Soil	HugoGirard	-135.168	63.7312	1162.1	491717.4	7067071	WGS84_8V
128477	Soil	HugoGirard	-135.167	63.7319	1165.1	491737.6	7067154	WGS84_8V
128478	Soil	HugoGirard	-135.167	63.7326	0	491747.4	7067228	WGS84_8V
128479	Soil	HugoGirard	-135.167	63.7335	1156.4	491760.4	7067328	WGS84_8V
128480	Soil	HugoGirard	-135.167	63.7346	1155.8	491753.2	7067450	WGS84_8V
128481	Soil	HugoGirard	-135.167	63.7353	1151.6	491758.5	7067529	WGS84_8V
128482	Soil	HugoGirard	-135.166	63.7365	1140.2	491801.5	7067658	WGS84_8V
128483	Soil	HugoGirard	-135.167	63.7369	1145.4	491767.6	7067712	WGS84_8V
128484	Soil	HugoGirard	-135.167	63.7375	1145.3	491733.6	7067777	WGS84_8V
131716	Soil	JoshJudson	-135.109	63.697	0	494596.5	7063261	WGS84_8V
131717	Soil	JoshJudson	-135.11	63.6979	0	494557.8	7063361	WGS84_8V
131718	Soil	JoshJudson	-135.11	63.6989	0	494547.4	7063470	WGS84_8V
131719	Soil	JoshJudson	-135.111	63.6999	0	494524.9	7063584	WGS84_8V
131720	Soil	JoshJudson	-135.111	63.7009	0	494493.3	7063686	WGS84_8V
131721	Soil	JoshJudson	-135.112	63.7018	0	494483.1	7063791	WGS84_8V
131722	Soil	JoshJudson	-135.112	63.7027	0	494466.9	7063893	WGS84_8V
131723	Soil	JoshJudson	-135.113	63.7036	0	494426.2	7063995	WGS84_8V
131724	Soil	JoshJudson	-135.113	63.7046	0	494396.6	7064099	WGS84_8V
131725	Soil	JoshJudson	-135.113	63.7055	0	494409.4	7064205	WGS84_8V
131726	Soil	JoshJudson	-135.113	63.7065	0	494419.1	7064316	WGS84_8V
131727	Soil	JoshJudson	-135.112	63.7075	0	494444.1	7064424	WGS84_8V
131728	Soil	JoshJudson	-135.111	63.7084	0	494501	7064523	WGS84_8V
131729	Soil	JoshJudson	-135.111	63.7093	0	494537.1	7064630	WGS84_8V
131730	Soil	JoshJudson	-135.11	63.7102	0	494546.1	7064732	WGS84_8V
131731	Soil	JoshJudson	-135.11	63.7112	0	494567	7064835	WGS84_8V
131732	Soil	JoshJudson	-135.109	63.7121	0	494613.8	7064935	WGS84_8V
131733	Soil	JoshJudson	-135.109	63.713	0	494636.6	7065042	WGS84_8V
131734	Soil	JoshJudson	-135.108	63.714	0	494662.8	7065146	WGS84_8V
131735	Soil	JoshJudson	-135.107	63.7149	0	494695	7065252	WGS84_8V
131736	Soil	JoshJudson	-135.107	63.7159	0	494723.2	7065360	WGS84_8V
131737	Soil	JoshJudson	-135.106	63.7168	0	494744.2	7065459	WGS84_8V
131738	Soil	JoshJudson	-135.106	63.7178	0	494768.9	7065568	WGS84_8V
131739	Soil	JoshJudson	-135.105	63.7187	0	494810.7	7065673	WGS84_8V
131740	Soil Duplicate	JoshJudson	-135.105	63.7187	0	494807.4	7065675	WGS84_8V
131741	Soil	JoshJudson	-135.105	63.7197	0	494830	7065783	WGS84_8V
131742	Soil	JoshJudson	-135.104	63.7205	0	494880.6	7065873	WGS84_8V
131743	Soil	JoshJudson	-135.103	63.7214	0	494926.4	7065977	WGS84_8V
131744	Soil	JoshJudson	-135.102	63.7224	0	494953.6	7066087	WGS84_8V
131745	Soil	JoshJudson	-135.102	63.7233	0	494978.2	7066189	WGS84_8V
131746	Soil	JoshJudson	-135.102	63.7243	0	494975.1	7066294	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
131747	Soil	JoshJudson	-135.101	63.725	0	495011.1	7066379	WGS84_8V
131748	Soil	JoshJudson	-135.1	63.7259	0	495045.4	7066473	WGS84_8V
131749	Soil	JoshJudson	-135.1	63.7268	0	495063.2	7066578	WGS84_8V
131750	Soil	JoshJudson	-135.099	63.7277	0	495106.4	7066677	WGS84_8V
131937	Soil	JoshJudson	-135.049	63.6873	0	497577.2	7062175	WGS84_8V
131938	Soil	JoshJudson	-135.048	63.6882	0	497636.3	7062277	WGS84_8V
131939	Soil	JoshJudson	-135.047	63.6891	0	497696.1	7062376	WGS84_8V
131940	Soil	JoshJudson	-135.045	63.6898	0	497769.8	7062454	WGS84_8V
131941	Soil	JoshJudson	-135.044	63.6906	0	497840.8	7062542	WGS84_8V
131942	Soil	JoshJudson	-135.042	63.6915	0	497902.5	7062634	WGS84_8V
131943	Soil	JoshJudson	-135.041	63.6923	0	497969.3	7062725	WGS84_8V
131944	Soil	JoshJudson	-135.04	63.693	0	498032.6	7062810	WGS84_8V
131945	Soil	JoshJudson	-135.038	63.6939	0	498100.4	7062904	WGS84_8V
131946	Soil	JoshJudson	-135.037	63.6943	0	498194.5	7062954	WGS84_8V
131947	Soil	JoshJudson	-135.034	63.6946	0	498300.3	7062986	WGS84_8V
131948	Soil	JoshJudson	-135.032	63.6948	0	498407.5	7063009	WGS84_8V
131949	Soil	JoshJudson	-135.03	63.695	0	498508.2	7063031	WGS84_8V
131950	Soil	JoshJudson	-135.028	63.6951	0	498605.6	7063045	WGS84_8V
131951	Soil	JoshJudson	-135.026	63.6953	0	498712.6	7063063	WGS84_8V
131952	Soil	JoshJudson	-135.024	63.6954	0	498814.4	7063076	WGS84_8V
131953	Soil	JoshJudson	-135.022	63.6957	0	498924.8	7063103	WGS84_8V
131954	Soil	JoshJudson	-135.02	63.6958	0	499031	7063122	WGS84_8V
131955	Soil	JoshJudson	-135.017	63.6961	0	499139.1	7063152	WGS84_8V
131956	Soil	JoshJudson	-135.015	63.6965	0	499247	7063190	WGS84_8V
131957	Soil	JoshJudson	-135.013	63.6967	0	499341.7	7063217	WGS84_8V
131958	Soil	JoshJudson	-135.011	63.697	0	499445.6	7063255	WGS84_8V
131959	Soil	JoshJudson	-135.011	63.698	0	499447.4	7063362	WGS84_8V
131960	Soil	JoshJudson	-135.011	63.699	0	499472.4	7063476	WGS84_8V
131961	Soil	JoshJudson	-135.011	63.7	0	499466	7063586	WGS84_8V
131962	Soil	JoshJudson	-135.011	63.7011	0	499463.5	7063711	WGS84_8V
131963	Soil	JoshJudson	-135.01	63.7021	0	499504.2	7063815	WGS84_8V
131964	Soil	JoshJudson	-135.01	63.703	0	499521	7063924	WGS84_8V
131965	Soil	JoshJudson	-135.009	63.704	0	499552.9	7064027	WGS84_8V
131966	Soil	JoshJudson	-135.008	63.7049	0	499586.4	7064130	WGS84_8V
131967	Soil	JoshJudson	-135.008	63.7059	0	499624	7064244	WGS84_8V
131968	Soil	JoshJudson	-135.006	63.7068	0	499682.8	7064338	WGS84_8V
131969	Soil	JoshJudson	-135.006	63.7078	0	499710.3	7064455	WGS84_8V
131970	Soil	JoshJudson	0	0	0	499755	7064558	WGS84_8V
131971	Soil	JoshJudson	-135.004	63.7096	0	499812.1	7064657	WGS84_8V
131972	Soil	JoshJudson	-135.002	63.7105	0	499922.9	7064758	WGS84_8V
131973	Soil	JoshJudson	-135.168	63.7061	0	491713.8	7064278	WGS84_8V
131974	Soil	JoshJudson	-135.169	63.7069	0	491662.2	7064370	WGS84_8V
131975	Soil	JoshJudson	-135.169	63.7079	0	491643.5	7064477	WGS84_8V
131976	Soil	JoshJudson	-135.169	63.7088	0	491623.6	7064580	WGS84_8V
131977	Soil	JoshJudson	-135.171	63.7096	0	491572.3	7064668	WGS84_8V
131978	Soil	JoshJudson	-135.171	63.7105	0	491543.3	7064772	WGS84_8V
131979	Soil	JoshJudson	-135.172	63.7114	0	491494	7064867	WGS84_8V
131980	Soil	JoshJudson	-135.173	63.7123	0	491471.6	7064967	WGS84_8V
131981	Soil	JoshJudson	-135.173	63.7132	0	491442.8	7065067	WGS84_8V
131982	Soil	JoshJudson	-135.173	63.7143	0	491434.7	7065188	WGS84_8V
131983	Soil	JoshJudson	-135.174	63.7152	0	491425.8	7065296	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
131984	Soil	JoshJudson	-135.175	63.716	0	491355.3	7065381	WGS84_8V
131985	Soil	JoshJudson	-135.176	63.7168	0	491301.4	7065471	WGS84_8V
131986	Soil	JoshJudson	-135.177	63.7177	0	491258.8	7065572	WGS84_8V
131987	Soil	JoshJudson	-135.178	63.7186	0	491201	7065670	WGS84_8V
131988	Soil	JoshJudson	-135.179	63.7195	0	491176.4	7065776	WGS84_8V
131989	Soil	JoshJudson	-135.179	63.7205	0	491137.9	7065877	WGS84_8V
131990	Soil	JoshJudson	-135.18	63.7214	0	491100.5	7065983	WGS84_8V
131991	Soil	JoshJudson	-135.181	63.7224	0	491083.1	7066094	WGS84_8V
131992	Soil	JoshJudson	-135.182	63.7232	0	491027.1	7066179	WGS84_8V
131993	Soil	JoshJudson	-135.182	63.7241	0	490992.9	7066286	WGS84_8V
131994	Soil	JoshJudson	-135.182	63.7251	0	490998.7	7066394	WGS84_8V
131995	Soil	JoshJudson	-135.183	63.726	0	490971.2	7066498	WGS84_8V
131996	Soil	JoshJudson	-135.183	63.727	0	490947.3	7066606	WGS84_8V
131997	Soil	JoshJudson	-135.184	63.728	0	490913.6	7066713	WGS84_8V
131998	Soil	JoshJudson	-135.184	63.729	0	490906.3	7066826	WGS84_8V
131999	Soil	JoshJudson	-135.185	63.7299	0	490879.8	7066934	WGS84_8V
132000	Soil	JoshJudson	-135.186	63.7308	0	490838.3	7067032	WGS84_8V
132380	Soil	JoelDemers	-135.11	63.6965	1523.1	494555.1	7063195	WGS84_8V
132381	Soil	JoelDemers	-135.112	63.6972	1478.6	494487	7063280	WGS84_8V
132382	Soil	JoelDemers	-135.113	63.6978	1450.3	494410.9	7063343	WGS84_8V
132383	Soil	JoelDemers	-135.114	63.6985	1449.5	494339.7	7063418	WGS84_8V
132384	Soil	JoelDemers	-135.116	63.6991	1433.8	494268.5	7063490	WGS84_8V
132385	Soil	JoelDemers	-135.117	63.6998	1428.5	494198.2	7063572	WGS84_8V
132386	Soil	JoelDemers	-135.119	63.7004	1417	494127.2	7063634	WGS84_8V
132387	Soil	JoelDemers	-135.12	63.7011	1416.9	494067.2	7063719	WGS84_8V
132388	Soil	JoelDemers	-135.122	63.7018	1395.5	493986.4	7063791	WGS84_8V
132389	Soil	JoelDemers	-135.121	63.7024	1398.2	494013.4	7063858	WGS84_8V
132390	Soil	JoelDemers	-135.12	63.7034	1398.3	494053.8	7063975	WGS84_8V
132391	Soil	JoelDemers	-135.119	63.7043	1392.6	494097.9	7064066	WGS84_8V
132392	Soil	JoelDemers	-135.119	63.7052	1384.2	494117.3	7064170	WGS84_8V
132393	Soil	JoelDemers	-135.118	63.7059	1382.8	494148	7064248	WGS84_8V
132394	Soil	JoelDemers	-135.118	63.7068	1386.3	494175.9	7064346	WGS84_8V
132395	Soil	JoelDemers	-135.117	63.7076	1392.7	494212.8	7064443	WGS84_8V
132396	Soil	JoelDemers	-135.116	63.7095	1395.1	494269.9	7064645	WGS84_8V
132397	Soil	JoelDemers	-135.116	63.7095	1395.1	494270.1	7064645	WGS84_8V
132398	Soil	JoelDemers	-135.115	63.7104	1392.3	494297.8	7064744	WGS84_8V
132399	Soil	JoelDemers	-135.115	63.7112	1384.5	494334.3	7064841	WGS84_8V
132400	Soil	JoelDemers	-135.114	63.7121	1386.6	494345.4	7064934	WGS84_8V
132401	Soil	JoelDemers	-135.113	63.713	1385.8	494415.7	7065033	WGS84_8V
132402	Soil	JoelDemers	-135.112	63.7139	1379.5	494449	7065137	WGS84_8V
132403	Soil	JoelDemers	-135.111	63.7148	1382.6	494491.3	7065241	WGS84_8V
132404	Soil	JoelDemers	-135.111	63.7158	1371.3	494521	7065345	WGS84_8V
132405	Soil	JoelDemers	-135.11	63.7166	1366.5	494562.4	7065445	WGS84_8V
132406	Soil	JoelDemers	-135.11	63.7177	1356.8	494569.4	7065558	WGS84_8V
132407	Soil	JoelDemers	-135.109	63.7185	1353.1	494603.8	7065646	WGS84_8V
132408	Soil	JoelDemers	-135.108	63.7193	1355.7	494655.5	7065742	WGS84_8V
132409	Soil	JoelDemers	-135.108	63.7202	1354.3	494655	7065843	WGS84_8V
132410	Soil	JoelDemers	-135.108	63.7211	1365.1	494682.9	7065940	WGS84_8V
132411	Soil	JoelDemers	-135.106	63.7221	1369.1	494751.3	7066048	WGS84_8V
132412	Soil	JoelDemers	-135.106	63.7231	1365.3	494742.8	7066159	WGS84_8V
132413	Soil	JoelDemers	-135.105	63.7238	1356.1	494808.9	7066238	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
132414	Soil	JoelDemers	-135.105	63.7247	1343.4	494829.4	7066342	WGS84_8V
132415	Soil	JoelDemers	-135.104	63.7256	1330.6	494852.6	7066444	WGS84_8V
132416	Soil	JoelDemers	-135.104	63.7264	0	494880.9	7066534	WGS84_8V
132417	Soil	JoelDemers	-135.103	63.7273	0	494912	7066630	WGS84_8V
132418	Soil	JoelDemers	-135.102	63.728	0	494940.3	7066713	WGS84_8V
132577	Soil	JoelDemers	-135.029	63.6853	1599.4	498546.3	7061946	WGS84_8V
132578	Soil	JoelDemers	-135.028	63.6859	1582.9	498630.7	7062012	WGS84_8V
132579	Soil	JoelDemers	-135.026	63.6865	1572.5	498702	7062086	WGS84_8V
132580	Soil	JoelDemers	-135.026	63.6872	1553.2	498722.4	7062163	WGS84_8V
132581	Soil	JoelDemers	-135.024	63.6882	1529.9	498801.8	7062270	WGS84_8V
132582	Soil	JoelDemers	-135.023	63.6888	1524.4	498874.3	7062334	WGS84_8V
132583	Soil	JoelDemers	-135.021	63.6895	1514.6	498956.4	7062418	WGS84_8V
132584	Soil	JoelDemers	-135.019	63.6902	1491.9	499054.5	7062495	WGS84_8V
132585	Soil	JoelDemers	-135.018	63.6909	1480.5	499127.4	7062576	WGS84_8V
132586	Soil	JoelDemers	-135.016	63.6915	1487.9	499211.8	7062641	WGS84_8V
132587	Soil	JoelDemers	-135.015	63.6921	1484.7	499282.1	7062705	WGS84_8V
132716	Soil	JoelDemers	-135.013	63.6927	1481.1	499358.7	7062769	WGS84_8V
132717	Soil	JoelDemers	-135.011	63.6933	1454.3	499449.8	7062835	WGS84_8V
132718	Soil	JoelDemers	-135.009	63.6937	1458.1	499535.1	7062887	WGS84_8V
132719	Soil	JoelDemers	-135.008	63.6943	1435.1	499626.4	7062947	WGS84_8V
132720	Soil	JoelDemers	-135.006	63.6949	1422.6	499699.1	7063013	WGS84_8V
132721	Soil	JoelDemers	-135.004	63.6952	1411.8	499777.9	7063054	WGS84_8V
132722	Soil	JoelDemers	-135.002	63.6955	1404.4	499884.9	7063084	WGS84_8V
132723	Soil	JoelDemers	-135.001	63.6955	1390.2	499957.7	7063088	WGS84_8V
132724	Soil	JoelDemers	-134.999	63.6956	1379.3	500056.9	7063090	WGS84_8V
132725	Soil	JoelDemers	-134.997	63.6956	1369.8	500171	7063099	WGS84_8V
132726	Soil	JoelDemers	-134.994	63.6957	1348.5	500282.6	7063105	WGS84_8V
132727	Soil	JoelDemers	-134.992	63.6955	1321.3	500383.3	7063084	WGS84_8V
132728	Soil	JoelDemers	-134.989	63.6953	1293.3	500544.3	7063065	WGS84_8V
132729	Soil	JoelDemers	-134.988	63.6963	1259	500569.7	7063178	WGS84_8V
132730	Soil	JoelDemers	-134.987	63.6972	1191.3	500621.4	7063268	WGS84_8V
132731	Soil	JoelDemers	-134.986	63.6981	1115.9	500683.9	7063378	WGS84_8V
132732	Soil	JoelDemers	-134.985	63.699	1059.6	500733.8	7063474	WGS84_8V
132733	Soil	JoelDemers	-134.984	63.7	1014.2	500775.8	7063583	WGS84_8V
132734	Soil	JoelDemers	-134.982	63.7016	928.2	500870.2	7063769	WGS84_8V
132735	Soil	JoelDemers	-135.173	63.7064	1289.3	491467	7064313	WGS84_8V
132736	Soil	JoelDemers	-135.173	63.7075	1287.7	491459.1	7064431	WGS84_8V
132737	Soil	JoelDemers	-135.174	63.7085	1281.7	491405.5	7064549	WGS84_8V
132738	Soil	JoelDemers	-135.175	63.7095	1274.7	491344.3	7064654	WGS84_8V
132739	Soil	JoelDemers	-135.176	63.7104	1259.3	491313.7	7064751	WGS84_8V
132740	Soil Duplicate	JoelDemers	-135.176	63.7104	1259.3	491313.7	7064751	WGS84_8V
132741	Soil	JoelDemers	-135.176	63.7111	0	491293.2	7064831	WGS84_8V
132742	Soil	JoelDemers	-135.178	63.712	1261.8	491204.3	7064938	WGS84_8V
132743	Soil	JoelDemers	-135.179	63.7129	1248.6	491156.3	7065033	WGS84_8V
132744	Soil	JoelDemers	-135.18	63.7138	1242	491109.3	7065136	WGS84_8V
132745	Soil	JoelDemers	-135.18	63.7148	1243.2	491106	7065247	WGS84_8V
132746	Soil	JoelDemers	-135.18	63.7157	1235.3	491109.4	7065348	WGS84_8V
132747	Soil	JoelDemers	-135.181	63.717	1237.8	491062.7	7065487	WGS84_8V
132748	Soil	JoelDemers	-135.181	63.7179	1238.7	491042	7065588	WGS84_8V
132749	Soil	JoelDemers	-135.182	63.7187	1227.5	490997.9	7065686	WGS84_8V
132750	Soil	JoelDemers	-135.183	63.7197	1224.9	490959	7065788	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
132751	Soil	JoelDemers	-135.184	63.7206	1217.3	490933.8	7065890	WGS84_8V
132752	Soil	JoelDemers	-135.184	63.7215	1205.9	490891.9	7065991	WGS84_8V
132753	Soil	JoelDemers	-135.185	63.7224	1200.3	490864.1	7066099	WGS84_8V
132754	Soil	JoelDemers	-135.186	63.7235	1209	490836.7	7066214	WGS84_8V
132755	Soil	JoelDemers	-135.187	63.7244	1217.9	490788.1	7066318	WGS84_8V
132756	Soil	JoelDemers	-135.187	63.7255	1212.6	490745	7066440	WGS84_8V
132757	Soil	JoelDemers	-135.188	63.7264	1202	490735.1	7066545	WGS84_8V
132758	Soil	JoelDemers	-135.189	63.7276	1199.3	490687.3	7066669	WGS84_8V
132759	Soil	JoelDemers	-135.188	63.7286	1169.2	490691.4	7066784	WGS84_8V
132760	Soil	JoelDemers	-135.189	63.7296	1150.5	490684.6	7066896	WGS84_8V
132761	Soil	JoelDemers	-135.189	63.7306	1140	490667.6	7067011	WGS84_8V
132762	Soil	JoelDemers	-135.19	63.7321	1140.6	490639.2	7067177	WGS84_8V
132763	Soil	JoelDemers	-135.19	63.7332	1143	490595.5	7067293	WGS84_8V
132764	Soil	JoelDemers	-135.191	63.7341	1155.4	490565	7067398	WGS84_8V
132765	Soil	JoelDemers	-135.191	63.735	1157	490553.5	7067497	WGS84_8V
132766	Soil	JoelDemers	-135.192	63.7361	1146.1	490521.3	7067619	WGS84_8V
132767	Soil	JoelDemers	-135.192	63.7371	1135.7	490501.6	7067733	WGS84_8V
132768	Soil	JoelDemers	-135.193	63.738	1119.1	490476.4	7067833	WGS84_8V
132769	Soil	JoelDemers	-135.193	63.739	1108.5	490467.6	7067940	WGS84_8V
132770	Soil	JoelDemers	-135.193	63.7398	1105.6	490452.3	7068040	WGS84_8V
132771	Soil	JoelDemers	-135.194	63.7407	1107	490414.8	7068138	WGS84_8V
132861	Soil	JoelDemers	-135.275	63.7612	877.3	486414.5	7070437	WGS84_8V
132862	Soil	JoelDemers	-135.273	63.7608	0	486517.9	7070387	WGS84_8V
132863	Soil	JoelDemers	-135.265	63.76	960.2	486904.6	7070302	WGS84_8V
132864	Soil	JoelDemers	-135.265	63.7599	959.2	486950.8	7070292	WGS84_8V
132865	Soil	JoelDemers	-135.263	63.76	958.1	487015.2	7070293	WGS84_8V
132866	Soil	JoelDemers	-135.262	63.7597	954.1	487059.7	7070268	WGS84_8V
132867	Soil	JoelDemers	-135.26	63.7594	955.3	487173.7	7070230	WGS84_8V
132868	Soil	JoelDemers	-135.259	63.7592	954	487227.5	7070208	WGS84_8V
132869	Soil	JoelDemers	-135.258	63.759	959.9	487282.6	7070189	WGS84_8V
132870	Soil	JoelDemers	-135.257	63.7589	956.6	487341.5	7070177	WGS84_8V
132871	Soil	JoelDemers	-135.254	63.7589	948.3	487474	7070175	WGS84_8V
132872	Soil	JoelDemers	-135.253	63.7588	952.3	487537.6	7070161	WGS84_8V
132873	Soil	JoelDemers	-135.249	63.7583	958.9	487698.6	7070100	WGS84_8V
132874	Soil	JoelDemers	-135.248	63.7579	956.6	487759.9	7070060	WGS84_8V
132875	Soil	JoelDemers	-135.247	63.7578	928.1	487818.5	7070045	WGS84_8V
132876	Soil	JoelDemers	-135.246	63.758	905.6	487885	7070073	WGS84_8V
132877	Soil	JoelDemers	-135.244	63.7578	880.3	487944.8	7070047	WGS84_8V
132878	Soil	JoelDemers	-135.123	63.7232	1265.9	493903.4	7066181	WGS84_8V
132879	Soil	JoelDemers	-135.123	63.724	1255.5	493913.7	7066261	WGS84_8V
132880	Soil	JoelDemers	-135.123	63.7245	1236.5	493905.8	7066322	WGS84_8V
132881	Soil	JoelDemers	-135.123	63.7252	1219	493932.7	7066400	WGS84_8V
132882	Soil	JoelDemers	-135.123	63.7261	1162.4	493929.1	7066505	WGS84_8V
132883	Soil	JoelDemers	-135.123	63.727	1134.8	493936.2	7066596	WGS84_8V
132884	Soil	JoelDemers	-135.123	63.7279	1112.2	493931.2	7066701	WGS84_8V
132885	Soil	JoelDemers	-135.123	63.7283	1093.6	493932	7066745	WGS84_8V
132886	Soil	JoelDemers	-135.121	63.729	1083.6	494002	7066817	WGS84_8V
132887	Soil	JoelDemers	-135.12	63.7297	1077.2	494079.5	7066897	WGS84_8V
132888	Soil	JoelDemers	-135.118	63.7303	1064.5	494159.1	7066971	WGS84_8V
132889	Soil	JoelDemers	-135.117	63.731	1069.8	494221.6	7067041	WGS84_8V
132890	Soil Duplicate	JoelDemers	-135.117	63.731	1069.8	494221.6	7067041	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
132891	Soil	JoelDemers	-135.116	63.7316	1053.7	494291.6	7067116	WGS84_8V
132892	Soil	JoelDemers	-135.114	63.7322	1058.7	494373.1	7067173	WGS84_8V
132893	Soil	JoelDemers	-135.113	63.7328	1069	494399.7	7067243	WGS84_8V
132894	Soil	JoelDemers	-135.114	63.7336	1052.9	494357.7	7067336	WGS84_8V
132895	Soil	JoelDemers	-135.115	63.7345	1054.4	494331.8	7067431	WGS84_8V
132896	Soil	JoelDemers	-135.115	63.7354	1060.1	494300.4	7067536	WGS84_8V
132897	Soil	JoelDemers	-135.116	63.7363	1045.8	494273.9	7067630	WGS84_8V
132898	Soil	JoelDemers	-135.116	63.7373	1017.8	494256.4	7067747	WGS84_8V
132899	Soil	JoelDemers	-135.117	63.7382	990.5	494214	7067846	WGS84_8V
132900	Soil	JoelDemers	-135.118	63.7391	968.6	494157.2	7067947	WGS84_8V
132901	Soil	JoelDemers	-135.119	63.7401	937.1	494106.3	7068057	WGS84_8V
132902	Soil	JoelDemers	-135.12	63.741	895.4	494082	7068161	WGS84_8V
132903	Soil	JoelDemers	-135.12	63.7421	867	494069.7	7068281	WGS84_8V
132904	Soil	JoelDemers	-135.121	63.7432	840	494050.6	7068405	WGS84_8V
137001	Soil	JoshJudson	-135.185	63.7318	0	490842.3	7067145	WGS84_8V
137002	Soil	JoshJudson	-135.186	63.7326	0	490803.8	7067235	WGS84_8V
137003	Soil	JoshJudson	-135.187	63.7335	0	490766.9	7067334	WGS84_8V
137004	Soil	JoshJudson	0	0	0	490735.2	7067432	WGS84_8V
137005	Soil	JoshJudson	-135.188	63.7354	0	490729.3	7067538	WGS84_8V
137006	Soil	JoshJudson	-135.188	63.7364	0	490728	7067651	WGS84_8V
137007	Soil	JoshJudson	-135.188	63.7376	0	490730.3	7067785	WGS84_8V
137008	Soil	JoshJudson	-135.188	63.7386	0	490711.2	7067895	WGS84_8V
137009	Soil	JoshJudson	-135.189	63.7395	0	490681.7	7068002	WGS84_8V
137010	Soil	JoshJudson	-135.189	63.7405	0	490669.4	7068116	WGS84_8V
137011	Soil	JoshJudson	-135.19	63.7415	0	490638.1	7068221	WGS84_8V
137105	Soil	JoshJudson	-135.219	63.7373	0	489201.4	7067763	WGS84_8V
137106	Soil	JoshJudson	-135.221	63.7378	0	489112.1	7067818	WGS84_8V
137107	Soil	JoshJudson	-135.222	63.7384	0	489029.7	7067882	WGS84_8V
137108	Soil	JoshJudson	-135.224	63.7388	0	488935.5	7067930	WGS84_8V
137109	Soil	JoshJudson	-135.225	63.7396	0	488882.5	7068022	WGS84_8V
137110	Soil	JoshJudson	-135.227	63.7405	0	488812.1	7068114	WGS84_8V
137111	Soil	JoshJudson	-135.227	63.7414	0	488781.5	7068221	WGS84_8V
137112	Soil	JoshJudson	-135.228	63.7424	0	488765.5	7068333	WGS84_8V
137113	Soil	JoshJudson	-135.229	63.7432	0	488700.8	7068422	WGS84_8V
137114	Soil	JoshJudson	-135.23	63.7443	0	488666.8	7068542	WGS84_8V
137115	Soil	JoshJudson	-135.23	63.7453	0	488661.2	7068651	WGS84_8V
137116	Soil	JoshJudson	-135.23	63.7462	0	488663.1	7068758	WGS84_8V
137117	Soil	JoshJudson	-135.23	63.7472	0	488651.1	7068866	WGS84_8V
137118	Soil	JoshJudson	-135.228	63.748	0	488734	7068950	WGS84_8V
137119	Soil	JoshJudson	-135.227	63.7488	0	488800.6	7069044	WGS84_8V
137120	Soil	JoshJudson	-135.226	63.7496	0	488865.8	7069131	WGS84_8V
137121	Soil	JoshJudson	-135.225	63.7504	0	488919.7	7069224	WGS84_8V
137122	Soil	JoshJudson	-135.223	63.7513	0	488991.7	7069317	WGS84_8V
137123	Soil	JoshJudson	-135.222	63.7521	0	489063	7069406	WGS84_8V
137124	Soil	JoshJudson	-135.22	63.7526	0	489160.8	7069467	WGS84_8V
137125	Soil	JoshJudson	-135.218	63.7533	0	489259.9	7069547	WGS84_8V
137126	Soil	JoshJudson	-135.216	63.754	0	489347.4	7069616	WGS84_8V
137127	Soil	JoshJudson	-135.21	63.7561	0	489657.2	7069852	WGS84_8V
137128	Soil	JoshJudson	-135.208	63.7568	0	489727.1	7069929	WGS84_8V
137129	Soil	JoshJudson	-135.206	63.7574	0	489820.2	7069994	WGS84_8V
137130	Soil	JoshJudson	-135.16	63.707	0	492094.9	7064379	WGS84_8V

Sample ID	Sample Type	Sampler	Long_Dec	Lat_Dec	Elevation	Easting	Northing	Datum
137131	Soil	JoshJudson	-135.161	63.708	0	492054.9	7064484	WGS84_8V
137132	Soil	JoshJudson	-135.162	63.7088	0	491997.6	7064580	WGS84_8V
137133	Soil	JoshJudson	-135.163	63.7099	0	491964.6	7064695	WGS84_8V
137134	Soil	JoshJudson	-135.164	63.7115	0	491874.9	7064877	WGS84_8V
137135	Soil	JoshJudson	-135.166	63.7124	0	491820.9	7064978	WGS84_8V
137136	Soil	JoshJudson	-135.166	63.7134	0	491822	7065091	WGS84_8V
137137	Soil	JoshJudson	-135.166	63.7153	0	491810	7065305	WGS84_8V
137138	Soil	JoshJudson	-135.165	63.7199	0	491846.1	7065814	WGS84_8V
137139	Soil	JoshJudson	-135.165	63.7209	0	491857.3	7065921	WGS84_8V
137140	Soil Duplicate	JoshJudson	-135.165	63.7209	0	491857.3	7065921	WGS84_8V
137141	Soil	JoshJudson	-135.165	63.7218	0	491857.5	7066024	WGS84_8V
137142	Soil	JoshJudson	-135.164	63.7228	0	491874.9	7066138	WGS84_8V
137143	Soil	JoshJudson	-135.164	63.724	0	491882.9	7066266	WGS84_8V
137144	Soil	JoshJudson	-135.164	63.7249	0	491888.4	7066371	WGS84_8V
137145	Soil	JoshJudson	-135.164	63.7259	0	491896.2	7066478	WGS84_8V
137146	Soil	JoshJudson	-135.164	63.7268	0	491921.2	7066585	WGS84_8V
137147	Soil	JoshJudson	-135.164	63.7278	0	491914	7066691	WGS84_8V
137148	Soil	JoshJudson	-135.164	63.7287	0	491913.1	7066797	WGS84_8V
137149	Soil	JoshJudson	-135.164	63.7298	0	491904.4	7066922	WGS84_8V
137150	Soil	JoshJudson	-135.163	63.7328	0	491934.1	7067245	WGS84_8V
137151	Soil	JoshJudson	-135.163	63.7337	0	491935.7	7067354	WGS84_8V
137152	Soil	JoshJudson	-135.163	63.7347	0	491942.4	7067457	WGS84_8V
137153	Soil	JoshJudson	-135.163	63.7356	0	491939.8	7067561	WGS84_8V
137154	Soil	JoshJudson	-135.163	63.7365	0	491958.6	7067659	WGS84_8V
137155	Soil	JoshJudson	-135.162	63.7374	0	491993.3	7067760	WGS84_8V
137156	Soil	JoshJudson	-135.162	63.7383	0	491991	7067866	WGS84_8V

Sample ID	Sample Type	Date	Sampler	Project	Easting	Northing	Datum
1575167	Stream Silt	July/21/2012	Reid Gaven	Anderson	493638	7064553	WGS84 8V
1575168	Stream Silt	July/21/2012	Reid Gaven	Anderson	493175	7065834	WGS84 8V
1575169	Stream Silt	July/21/2012	Reid Gaven	Anderson	493105	7065939	WGS84 8V
1575170	Stream Silt	July/21/2012	Reid Gaven	Anderson	492925	7066298	WGS84 8V
1575171	Stream Silt	July/21/2012	Reid Gaven	Anderson	493234	7067591	WGS84 8V
1575172	Silt	July/21/2012	Reid Gaven	Anderson	493374	7067921	WGS84 8V
1575173	Stream Silt	July/21/2012	Reid Gaven	Anderson	493422	7068006	WGS84 8V
1575174	Stream Silt	July/21/2012	Reid Gaven	Anderson	493442	7068359	WGS84 8V
1575175	Stream Silt	July/21/2012	Reid Gaven	Anderson	493490	7068602	WGS84 8V
1575176	Stream Silt	July/21/2012	Reid Gaven	Anderson	493561	7068749	WGS84 8V
1575177	Stream Silt	July/21/2012	Reid Gaven	Anderson	493614	7068884	WGS84 8V
1575023	Moss Silt	July/21/2012	Kane Morgan	Anderson	491551	7065396	WGS84 8V
1575024	Moss Silt	July/21/2012	Kane Morgan	Anderson	491671	7065461	WGS84 8V
1575025	Moss Silt	July/21/2012	Kane Morgan	Anderson	491851	7065520	WGS84 8V
1575026	Stream Silt	July/21/2012	Kane Morgan	Anderson	492000	7065553	WGS84 8V
1575027	Stream Silt	July/21/2012	Kane Morgan	Anderson	492180	7065590	WGS84 8V
1575028	Moss Silt	July/21/2012	Kane Morgan	Anderson	492207	7065476	WGS84 8V
1575029	Stream Silt	July/21/2012	Kane Morgan	Anderson	492219	7065681	WGS84 8V

Sample ID	Sample Type	Date	Sampler	Project	Easting	Northing	Datum
1575030	Stream Silt	July/21/2012	Kane Morgan	Anderson	492254	7065764	WGS84 8V
1575031	Stream Silt	July/21/2012	Kane Morgan	Anderson	492335	7065859	WGS84 8V
1575032	Stream Silt	July/21/2012	Kane Morgan	Anderson	492478	7066027	WGS84 8V
1575033	Stream Silt	July/21/2012	Kane Morgan	Anderson	492578	7066164	WGS84 8V
1575034	Stream Silt	July/21/2012	Kane Morgan	Anderson	492830	7067248	WGS84 8V
1575178	Moss Silt	July/22/2012	Reid Gaven	Anderson	486156	7069881	WGS84 8V
1575179	Stream Silt	July/22/2012	Reid Gaven	Anderson	486325	7070311	WGS84 8V
1575180	Stream Silt	July/22/2012	Reid Gaven	Anderson	486405	7070798	WGS84 8V
1575181	Stream Silt	July/22/2012	Reid Gaven	Anderson	486958	7070769	WGS84 8V
1575182	Stream Silt	July/22/2012	Reid Gaven	Anderson	487648	7070576	WGS84 8V
1575183	Stream Silt	July/22/2012	Reid Gaven	Anderson	487726	7070531	WGS84 8V
1575184	Stream Silt	July/22/2012	Reid Gaven	Anderson	487928	7070740	WGS84 8V
1575185	Stream Silt	July/22/2012	Reid Gaven	Anderson	488048	7070787	WGS84 8V
1575186	Stream Silt	July/22/2012	Reid Gaven	Anderson	488161	7070840	WGS84 8V
1575035	Stream Silt	July/22/2012	Kane Morgan	Anderson	486976	7069089	WGS84 8V
1575036	Stream Silt	July/22/2012	Kane Morgan	Anderson	487084	7069140	WGS84 8V
1575037	Stream Silt	July/22/2012	Kane Morgan	Anderson	487390	7069227	WGS84 8V
1575038	Stream Silt	July/22/2012	Kane Morgan	Anderson	486958	7070769	WGS84 8V
1575039	Stream Silt	July/22/2012	Kane Morgan	Anderson	487586	7069464	WGS84 8V
1575040	Stream Silt	July/22/2012	Kane Morgan	Anderson	487764	7069554	WGS84 8V
1575041	Stream Silt	July/22/2012	Kane Morgan	Anderson	487827	7069572	WGS84 8V
1575042	Stream Silt	July/22/2012	Kane Morgan	Anderson	487888	7069656	WGS84 8V
1575043	Stream Silt	July/22/2012	Kane Morgan	Anderson	487953	7069837	WGS84 8V
1575044	Stream Silt	July/22/2012	Kane Morgan	Anderson	488022	7069923	WGS84 8V
1575045	Stream Silt	July/22/2012	Kane Morgan	Anderson	488106	7070000	WGS84 8V
1575046	Stream Silt	July/22/2012	Kane Morgan	Anderson	488162	7070095	WGS84 8V
1575047	Stream Silt	July/22/2012	Kane Morgan	Anderson	488262	7070182	WGS84 8V
1575048	Stream Silt	July/22/2012	Kane Morgan	Anderson	488494	7070581	WGS84 8V
1575303	Stream Silt	July/26/2012	Reid Gaven	Anderson	496907	7063885	WGS84 8V
1575304	Stream Silt	July/26/2012	Reid Gaven	Anderson	497006	7064153	WGS84 8V
1575305	Stream Silt	July/26/2012	Reid Gaven	Anderson	497288	7065589	WGS84 8V
1575366	Stream Silt	July/26/2012	Kane Morgan	Anderson	499512	7062246	WGS84 8V
1575367	Stream Silt	July/26/2012	Kane Morgan	Anderson	500304	7062347	WGS84 8V
1575368	Stream Silt	July/26/2012	Kane Morgan	Anderson	500746	7062380	WGS84 8V
1575369	Stream Silt	July/26/2012	Kane Morgan	Anderson	501416	7062823	WGS84 8V
1575370	Stream Silt	July/26/2012	Kane Morgan	Anderson	501485	7062937	WGS84 8V
1575306	Stream Silt	July/27/2012	Reid Gaven	Anderson	490013	7069954	WGS84 8V
1575307	Stream Silt	July/27/2012	Reid Gaven	Anderson	489969	7069867	WGS84 8V
1575308	Stream Silt	July/27/2012	Reid Gaven	Anderson	489924	7069772	WGS84 8V
1575309	Stream Silt	July/27/2012	Reid Gaven	Anderson	489842	7069593	WGS84 8V
1575310	Stream Silt	July/27/2012	Reid Gaven	Anderson	489928	7069409	WGS84 8V
1575311	Stream Silt	July/27/2012	Reid Gaven	Anderson	489657	7069432	WGS84 8V
1575312	Stream Silt	July/27/2012	Reid Gaven	Anderson	489596	7069150	WGS84 8V

Sample ID	Sample Type	Date	Sampler	Project	Easting	Northing	Datum
1575315	Stream Silt	July/31/2012	Reid Gaven	Anderson	488680	7069938	WGS84 8V
1575380	Stream Silt	July/31/2012	Kane Morgan	Anderson	481068	7069002	WGS84 8V
1575381	Stream Silt	July/31/2012	Kane Morgan	Anderson	481422	7069439	WGS84 8V
1575382	Stream Silt	July/31/2012	Kane Morgan	Anderson	482916	7070092	WGS84 8V
1575316	Stream Silt	Aug/01/2012	Reid Gaven	Anderson	493432	7067697	WGS84 8V
1575317	Stream Silt	Aug/01/2012	Reid Gaven	Anderson	493386	7068578	WGS84 8V
1575318	Stream Silt	Aug/01/2012	Reid Gaven	Anderson	493277	7068544	WGS84 8V
1575319	Stream Silt	Aug/01/2012	Reid Gaven	Anderson	493041	7068443	WGS84 8V
1575384	Stream Silt	Aug/01/2012	Kane Morgan	Anderson	496422	7066884	WGS84 8V
1575385	Stream Silt	Aug/01/2012	Kane Morgan	Anderson	496501	7066985	WGS84 8V
1575386	Stream Silt	Aug/01/2012	Kane Morgan	Anderson	496519	7067125	WGS84 8V
1575387	Stream Silt	Aug/01/2012	Kane Morgan	Anderson	496523	7067355	WGS84 8V
1575388	Stream Silt	Aug/01/2012	Kane Morgan	Anderson	496537	7067542	WGS84 8V
1575389	Stream Silt	Aug/01/2012	Kane Morgan	Anderson	496581	7067685	WGS84 8V
1575390	Stream Silt	Aug/01/2012	Kane Morgan	Anderson	495025	7068454	WGS84 8V

Sample ID	Sample type	Date	Sampler	Project	Sample of	Easting	Northing	Datum
1575203	Rock Sample	July/21/2012	Tyrell Sutherland	Anderson	Outcrop	492329	7064010	8 V
1575204	Rock Sample	July/21/2012	Tyrell Sutherland	Anderson	Outcrop	491770	7064898	8 V
1575205	Rock Sample	July/21/2012	Tyrell Sutherland	Anderson	Outcrop	491711	7065254	8 V
1575206	Rock Sample	July/22/2012	Tyrell Sutherland	Anderson	Outcrop	486155	7069929	8 V
1575207	Rock Sample	July/22/2012	Tyrell Sutherland	Anderson	Outcrop	488254	7070545	8 V
1575219	Rock Sample	July/26/2012	Tyrell Sutherland	Anderson	Outcrop	495768	7064443	8 V
1575220	Rock Sample	July/27/2012	Tyrell Sutherland	Anderson	Outcrop	489902	7069748	8 V
1575221	Rock Sample	July/27/2012	Tyrell Sutherland	Anderson	Outcrop	489337	7069534	8 V
1575222	Rock Sample	July/29/2012	Tyrell Sutherland	Anderson	Outcrop	488251	7070556	8 V
1575223	Rock Sample	July/29/2012	Tyrell Sutherland	Anderson	Outcrop	488298	7070291	8 V
1575224	Rock Sample	July/29/2012	Tyrell Sutherland	Anderson	Outcrop	488307	7070298	8 V
1575230	Rock Sample	Aug/01/2012	Tyrell Sutherland	Anderson	Outcrop	494629	7066558	8 V
1575231	Rock Sample	Aug/01/2012	Tyrell Sutherland	Anderson	Outcrop	494628	7066561	8 V
1575232	Rock Sample	Aug/01/2012	Tyrell Sutherland	Anderson	Subcrop	494818	7066806	8 V
1575258	Rock Sample	July/26/2012	Remy Poulin	Anderson	Outcrop	498502	7061920	8 V
1575259	Rock Sample	July/26/2012	Remy Poulin	Anderson	Outcrop	498867	7062325	8 V
1575260	Rock Sample	July/26/2012	Remy Poulin	Anderson	Outcrop	498967	7062416	8 V
1575261	Rock Sample	July/26/2012	Remy Poulin	Anderson	Outcrop	500169	7063107	8 V
1575262	Rock Sample	July/26/2012	Remy Poulin	Anderson	Outcrop	500263	7063100	8 V
1575263	Rock sample	July/27/2012	Remy Poulin	Anderson	Outcrop	491733	7065700	8 V
1575267	Rock Sample	July/20/2012	Remy Poulin	Anderson	Outcrop	495430	7065650	8 V
1575270	Rock Sample	July/20/2012	Remy Poulin	Anderson	Outcrop	494850	7062700	8 V
1575271	Rock Sample	Aug/01/2012	Remy Poulin	Anderson	Outcrop	496893	7066799	8 V
1575272	Rock Sample	Aug/01/2012	Remy Poulin	Anderson	Outcrop	494644	7067322	8 V
128168	Rock Sample	July/20/2012	HugoGirard	Anderson	Outcrop	495621	7065484	8V

Appendix D

Geochemical Plots

485,000 mE
487,500 mE
490,000 mE
492,500 mE
495,000 mE
497,500 mE
500,000 mE

7,070,000 mN
7,067,500 mN
7,065,000 mN
7,062,500 mN

Sample Types
Soil
Silt

Sample Colour Key
Gold in ppb

	>20 labeled	(8)
	10 to 20	(12)
	6 to 10	(29)
	3 to 6	(59)
	-2 to 3	(545)

Rock Samples
Au labeled in ppb

N
W
E
S

0 2 4
kilometers

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

7,070,000 mN 7,067,500 mN 7,065,000 mN 7,062,500 mN

Sample Types
Soil
Silt

Sample Colour Key
Arsenic in ppm

100	to	1,250	(15)
50	to	100	(16)
25	to	50	(50)
15	to	25	(105)
10	to	15	(302)
0	to	10	(165)

Rock Samples
+ As labeled in ppm

N W E S

0 2 4
kilometers

2.4 0.5 5.1 1.9 3.1 4.3 1.7 1.9 5.1 8.4 0.7 2.3 16 -0.5 10 0.5 1.7 5 0.8 1.7 3.6 0.5 1.4 1.8 1.8

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

7,070,000 mN

7,067,500 mN

7,065,000 mN

7,062,500 mN

120 150 290 210 360 460 66 50 610 89 90 -50 280 1,300 200 70 -50 120 89 400 76 -50 50 210

Sample Types
Soil
Silt

Sample Colour Key
Barium

1,500	to	2,800	(16)
1,200	to	1,500	(97)
1,100	to	1,200	(137)
1,000	to	1,100	(96)
900	to	1,000	(162)
420	to	900	(145)

Rock Samples
Ba labeled in ppm

N W E S

0 2 4
kilometers

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

7,070,000 mN

7,067,500 mN

7,065,000 mN

7,062,500 mN

Sample Types
Soil
Silt

Sample Colour Key
Cesium

10 to 26	(8)
7 to 10	(26)
6 to 7	(27)
5 to 6	(75)
4 to 5	(189)
1 to 4	(328)

Rock Samples
+ Cs labeled in ppm

N
W E
S

0 2 4
kilometers

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

7,070,000 mN

7,067,500 mN

7,065,000 mN

7,062,500 mN

26 46 9 24 41 48 15 11 17 29 44 13 38 100 27 22 -3 18 14 58 9 17 -3 19

Sample Types
Soil
Silt
Sample Colour Key
Cerium
130 to 270 (29)
99 to 130 (109)
88 to 99 (128)
79 to 88 (158)
71 to 79 (136)
38 to 71 (93)
Rock Samples
Ce labeled in ppm

N W E S

0 2 4
kilometers

485,000 mE
487,500 mE
490,000 mE
492,500 mE
495,000 mE
497,500 mE
500,000 mE
7,070,000 mN
7,067,500 mN
7,065,000 mN
7,062,500 mN

Sample Types
Soil
Silt
Sample Colour Key
Cobalt in ppm
20 to 35 (17)
16 to 20 (36)
14 to 16 (61)
12 to 14 (143)
10 to 12 (181)
4 to 10 (215)
Rock Samples
Co labeled in ppm

N
W
E
S

0 2 4
kilometers

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

7,070,000 mN

7,067,500 mN

7,065,000 mN

7,062,500 mN

Sample Types
Soil
Silt

Sample Colour Key
Chromium in ppm

100 to 150	(39)
88 to 100	(138)
82 to 88	(184)
74 to 82	(173)
61 to 74	(75)
32 to 61	(44)

Rock Samples
Cr labeled in ppm

N W E S

0 2 4
kilometers

485,000 mE
487,500 mE
490,000 mE
492,500 mE
495,000 mE
497,500 mE
500,000 mE

7,070,000 mN
7,067,500 mN
7,065,000 mN
7,062,500 mN

5.81
4.16
0.59
1
2.02
2.51
1.18
1.19
2.51
1.33
2.58
1.07
1.2
5.57
1
1.46
1.5
0.85
1.56
1.32
1.63
1.2
0.55
0.87
1.58

Sample Types
- Soil
- Silt

Sample Colour Key
Iron in %

4.51	to 6.77	(27)
3.76	to 4.51	(78)
3.38	to 3.76	(165)
3.04	to 3.38	(223)
2.48	to 3.04	(123)
1.75	to 2.48	(37)

Rock Samples
- Fe labeled in percent

N
W
E
S

0 2 4
kilometers

485,000 mE
487,500 mE
490,000 mE
492,500 mE
495,000 mE
497,500 mE
500,000 mE

7,070,000 mN
7,067,500 mN
7,065,000 mN
7,062,500 mN

2
0.6
1.5
0.4
0.2
0.2
0.3
57
0.1
0.3
0.2
1.4
1.8
2.6
0.6
0.2
1.7
0.3
0.4
0.4
0.6
0.5
0.4
0.3
0.3

Sample Types
- Soil
- Silt

Sample Colour Key
Antimony in ppm

>25	(13)
10 to 20	(23)
5 to 10	(53)
3 to 5	(59)
2 to 3	(91)
0 to 2	(414)

Rock Samples
+ Sb labeled in ppm

N
W E
S

0 2 4
kilometers

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

7,070,000 mN

7,067,500 mN

7,065,000 mN

7,062,500 mN

4.2
7.9
4.2
5.8
10
7.8
2.5
2.6
4.2
7.1
8.3
6.1
9.2
4.8
4.9
9.4
15
1.2
3
3.5
12
15
-0.2
3.8
6.5

Sample Types
- Soil
- Silt

Sample Colour Key
Thorium in ppm

19	to	32.4	(46)
15	to	19	(103)
13	to	15	(128)
12	to	13	(101)
11	to	12	(119)
5.9	to	11	(156)

Rock Samples
- Th labeled in ppm

N
W E
S

0 2 4
kilometers

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

7,070,000 mN

7,067,500 mN

7,065,000 mN

7,062,500 mN

0.6 1.7 1.2 1.7 0.5 1 0.5 1.8 0.6 1.3 1.3 5.4 0.9 1.2 1.6 1.9 -0.5 0.6 1.3 2.1 0.5 -0.5 0.6 0.7

Sample Types
- Soil
- Silt

Sample Colour Key
Uranium in ppm

5.2	to 7.7	(35)
4.2	to 5.2	(90)
3.7	to 4.2	(152)
3.3	to 3.7	(193)
2.9	to 3.3	(125)
2	to 2.9	(58)

Rock Samples
- U labeled in ppm

N W E S

0 2 4

kilometers

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

7,070,000 mN

7,067,500 mN

7,065,000 mN

7,062,500 mN

Sample Types
- Soil
- Silt

Sample Colour Key
W in ppm

5 to 5	(1)
4 to 5	(8)
3 to 4	(70)
2 to 3	(345)
1 to 2	(117)
-1 to 1	(112)

Rock Samples
- W labeled in ppm

N W E S

0 2 4
kilometers

485,000 mE 487,500 mE 490,000 mE 492,500 mE 495,000 mE 497,500 mE 500,000 mE

485,000 mE
487,500 mE
490,000 mE
492,500 mE
495,000 mE
497,500 mE
500,000 mE

7,070,000 mN
7,067,500 mN
7,065,000 mN
7,062,500 mN

-50
-50
-50
-50
-50
4,900
-50
-50
87
-50
-50
-50
-50

Appendix E

Assay Certificates

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

T12-01772.0,
T12-01774.0

6790 Kitimat Rd, Unit #4
Mississauga, ON,Canada,L5N 5L9
Ph: (905) 826-3080 Fax : (905) 826-4151
email : ballen@becquerellabs.com

ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
126526	9.26	1.1	12.0	970	5.2	-1	81	3	76	9	1.1	-2	8	-5	3.28	36.0	0.35	-1	-1	29	-100	82	5.8	10.7	-3	-5	1.03	-500	0.8	0.7	12.0	-100	2	3.1	2.3	52
126527	7.54	0.8	13.0	1300	-0.5	-1	200	4	99	29	2.4	-2	8	-5	4.88	92.0	0.61	-1	-3	67	-100	180	14.2	16.7	-3	-5	0.83	-500	1.3	1.6	29.8	-100	4	5.9	4.2	85
126528	9.75	1.3	13.0	1100	1.9	1	120	4	100	11	1.6	4	9	-5	4.26	63.2	0.46	-1	-2	42	-100	130	8.9	15.3	-3	-5	1.07	-500	0.9	1.1	19.0	-100	3	5.1	3.1	63
126529	13.24	1.4	11.0	1000	2.6	2	100	3	88	13	1.9	-2	9	-5	4.15	55.5	0.49	-1	-2	40	-100	100	8.6	15.4	-3	-5	1.29	-500	1.4	1.3	15.0	-100	2	3.8	3.4	66
126530	12.35	1.2	8.1	890	2.4	1	90	3	90	9	1.4	-2	12	-5	3.22	46.0	0.48	-1	-1	35	-100	74	7.4	12.3	-3	-5	1.18	-500	1.2	1.0	12.0	-100	2	3.7	3.0	59
126531	13.80	1.3	9.5	880	3.6	1	72	3	83	9	1.2	-2	9	-5	3.09	36.0	0.35	-1	-1	24	-100	74	5.7	11.3	-3	-5	1.18	-500	1.4	0.7	11.0	-100	2	3.3	2.4	64
126532	10.26	2.2	12.0	910	5.0	-1	71	3	82	9	1.2	-2	8	-5	3.22	34.0	0.35	-1	-1	28	-100	71	5.5	11.1	-3	-5	1.02	-500	1.1	0.7	11.0	-100	-1	2.9	2.3	55
126533	13.13	2.5	14.0	990	3.6	-1	85	3	87	12	1.3	-2	8	-5	3.50	39.0	0.36	-1	-1	28	-100	82	6.2	12.3	-3	-5	1.07	-500	1.0	0.9	12.0	-100	1	3.1	2.5	62
126534	12.62	1.4	10.0	1100	3.9	1	82	3	84	13	1.4	7	8	-5	3.20	41.0	0.40	-1	-1	33	-100	64	6.9	12.7	-3	-5	1.23	-500	1.3	0.9	11.0	-100	2	3.6	2.8	63
126535	14.63	1.5	11.0	950	3.5	1	77	3	81	9	1.4	-2	9	-5	3.15	39.0	0.42	-1	-3	29	-100	68	6.5	12.3	-3	-5	1.11	-500	1.0	0.9	11.0	-100	2	3.6	2.8	61
126536	12.43	1.7	10.0	910	1.9	-1	91	3	84	11	1.4	-2	9	-5	3.22	45.0	0.43	-1	-4	33	-100	73	7.0	12.4	-3	-5	1.27	-500	1.2	0.9	12.0	-100	2	3.3	2.8	61
126537	13.01	1.4	10.0	1100	1.4	-1	81	3	81	11	1.4	4	9	-5	3.19	39.0	0.42	-1	-1	33	-100	70	6.6	12.7	-3	-5	1.20	-500	1.2	0.9	11.0	-100	1	3.4	2.9	62
126538	12.33	1.4	12.0	940	3.6	1	71	3	85	14	1.2	-2	8	-5	3.31	35.0	0.38	-1	-1	28	-100	68	5.9	11.8	-3	-5	1.16	-500	0.9	0.7	11.0	-100	2	2.9	2.6	86
126539	11.96	1.2	11.0	890	4.6	-1	69	3	82	9	1.1	-2	8	-5	3.06	34.0	0.36	-1	-1	26	-100	67	5.4	11.0	-3	-5	1.03	-500	1.1	0.8	10.0	-100	1	2.7	2.4	61
126540	13.16	1.2	11.0	920	4.1	-1	71	3	83	9	1.1	-2	9	-5	3.13	35.0	0.37	-1	-1	28	-100	69	5.4	11.2	-3	-5	1.07	-500	0.9	0.8	10.0	-100	1	3.2	2.4	65
126541	12.67	1.2	10.0	890	3.6	1	70	3	84	9	1.1	-2	9	-5	3.22	35.0	0.38	-1	-1	29	-100	69	5.5	11.9	-3	-5	1.11	-500	1.0	0.6	10.0	-100	2	3.2	2.5	61
126542	11.92	1.7	12.0	920	5.0	-1	71	3	87	12	1.0	4	9	-5	3.35	33.0	0.38	-1	-1	26	-100	76	5.4	11.4	-3	-5	1.04	-500	1.3	0.8	11.0	-100	2	3.4	2.5	77
126543	11.99	1.2	11.0	1200	4.2	-1	77	3	87	10	1.1	-2	9	-5	3.31	37.0	0.38	-1	-1	27	-100	87	5.7	12.0	-3	-5	1.07	-500	1.0	0.7	12.0	-100	1	3.6	2.5	68
126544	9.93	1.0	9.4	920	2.5	-1	79	3	83	6	1.1	-2	8	-5	2.98	37.0	0.36	-1	-4	32	-100	88	5.5	11.1	-3	-5	1.04	-500	1.2	0.8	11.0	-100	-1	3.4	2.3	-50
126545	12.56	1.3	13.0	1000	3.6	-1	71	4	85	10	1.0	-2	9	-5	3.56	34.0	0.37	-1	-4	29	-100	80	5.2	11.4	-3	-5	1.08	-500	1.4	0.7	11.0	-100	3	2.8	2.4	59
126546	11.84	1.2	12.0	980	3.5	-1	73	4	88	10	1.2	3	9	-5	3.47	35.0	0.40	-1	-4	28	-100	83	5.7	12.1	-3	-5	1.07	-500	1.1	0.6	12.0	-100	2	3.3	2.6	62
126547	13.55	1.1	10.0	980	3.3	-1	65	3	81	8	0.9	-2	8	-5	2.89	31.0	0.36	-1	-1	26	-100	70	4.9	10.9	-3	-5	1.09	-500	1.2	0.7	8.9	-100	2	3.0	2.4	-50
126548	13.01	1.3	10.0	1100	1.9	1	92	3	87	12	1.5	-2	9	-5	3.19	43.0	0.45	-1	-2	36	-100	83	7.1	13.3	-3	-5	1.16	-500	1.5	1.1	12.0	-100	-1	3.6	3.0	69
126549	12.86	1.1	11.0	880	4.2	-1	63	3	80	6	0.9	9	8	-5	2.82	31.0	0.34	-1	-3	26	-100	63	5.1	10.8	-3	-5	1.06	-500	1.0	0.6	9.0	-100	2	3.3	2.1	-50
126550	12.36	1.2	8.8	1000	2.1	1	73	3	79	9	1.2	-2	8	-5	2.94	37.0	0.40	-1	-1	29	-100	69	6.0	11.7	-3	-5	1.19	-500	1.3	0.7	10.0	-100	-1	3.4	2.6	57
126551	8.86	1.4	13.0	970	4.5	-1	69	3	82	8	1.0	-2	7	-5	3.29	33.0	0.35	-1	-1	26	-100	81	5.2	11.3	-3	-5	0.94	-500	1.1	0.8	10.0	-100	3	3.3	2.2	57
126552	11.24	1.6	12.0	1100	2.7	-1	74	4	84	11	1.2	-2	7	-5	3.40	37.0	0.39	-1	-1	31	-100	86	6.0	13.0	-3	-5	1.08	-500	1.0	0.8	12.0	-100	2	3.8	2.5	65
126553	11.77	1.1	8.8	950	2.4	-1	97	3	78	11	1.3	-2	10	-5	3.27	46.0	0.41	-1	-1	35	-100	100	6.8	11.9	-3	-5	1.18	-500	1.6	0.8	14.0	-100	2	3.0	2.7	-50
126554	9.95	1.1	12.0	990	3.2	1	66	4	81	9	1.0	-2	8	-5	3.34	32.0	0.36	-1	-1	28	-100	75	5.2	11.6	-3	-5	0.95	-500	1.3	0.8	9.4	-100	2	2.9	2.4	53
126555	12.05	2.0	13.0	1400	2.3	-1	77	3	89	12	1.6	-2	7	-5	3.59	39.0	0.46	-1	-4	35	-100	77	7.2	14.2	-3	-5	1.03	-500	1.1	1.2	10.0	-100	2	5.1	3.1	82
126556	9.87	1.7	9.0	980	2.7	-1	85	4	86	11	1.1	-2	7	-5	3.54	41.0	0.38	-1	-1	33	-100	94	6.4	12.4	-3	-5	1.11	-500	1.4	0.8	12.0	-100	2	3.2	2.5	55
126557	11.62	1.3	12.0	910	5.7	1	72	3	77	11	1.1	-2	7	-5	3.22	33.0	0.34	-1	-1	27	-100	66	5.5	11.4	-3	-5	1.19	-500	1.0	0.8	10.0	-100	2	2.9	2.2	-50
126558	11.36	1.8	11.0	1100	4.2	-1	91	3	80	11	1.0	-2	7	-5	3.41	30.0	0.35	-1	-1	26	-100	96	5.2	11.6	-3	-5	1.00	-500	1.0	0.9	12.0	-100	2	3.2	2.4	64
126559	13.92	2.3	19.0	1100	2.8	1	86	3	86	11	1.5	-2	8	-5	3.49	44.0	0.44	-1	-1	34	-100	78	7.2	13.4	-3	-5	1.22	-500	0.7	0.9	13.0	-100	2	3.5	3.0	61
126560	13.59	1.8	12.0	1000	2.5	1	91	3	80	12	1.6	-2	8	-5	3.39	44.0	0.42	-1	-1	33	-100	73	7.4	12.9	-3	-5	1.32	-500	0.9	1.0	13.0	-100	2	3.5	2.9	63
126561	12.82	2.9	11.0	1100	1.1	-1	93	4	82	12	1.3	-2	9	-5	3.38	46.0	0.42	-1	-1	34	-100	85	7.2	12.4	-3	-5	1.26	-500	1.3	1.0	13.0	-100	-1	2.9	2.8	52
126562	11.29	2.5	13.0	1100	3.0	-1	83	4	87	12	1.2	-2	8	-5	3.29	39.0	0.38	-1	-1	29	-100	90	6.0	12.6	-3	-5	1.09	-500	1.1	0.7	12.0	-100	2	4.5	2.6	58
126724	12.35	2.9	16.0	890	4.7	1	75	3	79	13	1.2	-2	8	-5	3.21	35.0	0.36	-1	-4	29	-100	65	5.9	11.2	-3	-5	1.21	-500	1.0	0.8	10.0	-100	1	2.9	2.4	57
126725	11.96	17.5	22.0	990	1.4	-1	79	3	79	10	1.2	-2	10	-5	2.86	38.0	0.40	-1	-1	29	-100	82	5.9	11.0	-3	-5	1.13	-500	1.3	0.7	11.0	-100	2	3.3	2.6	55
126726	8.05	3.2	10.0	900	1.7	-1	68	3	72	4	0.8	7	8	-5	1.82	31.0	0.34	-1	-1	31	-100	69	4.7	10.0	-3	-5	0.93	-500	1.1	0.7	8.5	-100	2	3.2	2.2	-50
126727	13.10	2.7	13.0	950	2.2	1	82	3	82	10	1.2	-2	11	-5	3.12	39.0	0.43	-1	-1	33	-100	69	6.2	10.9	-3	-5	1.08	-500	1.1	0.8	11.0	-100	2	4.0	2.8	69
126728	11.09	5.2	27.0	1100	3.3	-1	78	4	87	11	1.2	-2	9	-5	3.45	38.0	0.42	-1	-4	35	-100	75	6.1	11.8	-3	-5	1.13	-500	1.3	0.8	11.0	-100	3	3.8	2.7	84
126729	11.03	2.7	15.0	1100	1.8	1	77	3	80	11	1.1	-2	9	-5	3.35	37.0	0.38	-1	-2	29	-100	82	5.8	11.3	-3	-5	1.08	-500	1.1	0.8	12.0	-100	3	3.4	2.6	63
126730	12.04	10.7	14.0	1100	1.9	1	74	3	77	8	1.0	-2	8	-5	2.77	36.0	0.37	-1	-2	29	-100	87	5.6	11.0	-3	-5	1.16	-500	1.1	0.7	10.0	-100	2	2.6	2.4	67
126731	11.69	3.3	13.0	1100	-0.5	-1	110	3	78	11	1.6	-2	10	-5	3.43	49.0	0.46	-1	-2	37	-100	99	7.5	12.0	-3	-5	1.11	-500	1.5	1.1	14.0	-100	-1	3.6	3.0	76

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

T12-01772.0,
T12-01774.0

6790 Kitimat Rd, Unit #4
Mississauga, ON,Canada,L5N 5L9
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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
126732	12.26	1.8	11.0	1200	1.3	-1	83	3	78	10	1.3	-2	9	-5	2.96	40.0	0.43	-1	-2	37	-100	79	6.5	11.7	-3	-5	1.13	-500	0.8	0.7	11.0	-100	2	3.3	2.8	64
126733	14.51	1.7	11.0	1400	1.6	1	88	4	85	12	1.5	4	8	-5	3.45	44.0	0.45	-1	-4	35	-100	83	7.2	13.5	-3	-5	1.16	-500	1.3	1.1	12.0	-100	-1	3.5	3.0	51
126734	11.38	1.8	14.0	1500	1.4	1	88	4	88	13	1.4	-2	8	-5	3.54	42.0	0.46	-1	-2	37	-100	90	7.2	14.1	-3	-5	1.05	-500	1.4	0.9	12.0	-100	-1	3.5	3.0	65
126735	10.06	1.3	9.4	1300	3.1	-1	110	5	96	17	1.4	-2	7	-5	4.31	50.0	0.44	-1	-2	40	-100	110	7.5	14.8	-3	-5	0.92	-500	1.6	0.8	16.0	-100	3	3.3	2.9	64
126736	10.49	9.0	102.0	1100	1.1	-1	130	5	87	16	1.7	17	10	-5	4.03	65.1	0.49	-1	-2	49	-100	140	10.0	14.7	-3	-5	1.22	-500	1.4	1.1	18.0	-100	-1	3.9	3.1	68
126737	13.02	1.9	13.0	1000	1.9	1	93	3	88	15	1.5	-2	9	-5	3.54	44.0	0.44	-1	-1	38	-100	78	7.5	12.8	-3	-5	1.15	-500	1.4	0.9	12.0	-100	2	3.9	2.9	52
126738	10.76	2.2	13.0	1100	2.1	-1	91	4	91	13	1.2	-2	9	-5	3.69	44.0	0.39	-1	-1	32	-100	120	6.5	12.9	-3	-5	1.02	-500	1.7	0.9	15.0	-100	2	3.2	2.6	58
126739	10.53	1.3	12.0	980	4.8	1	69	4	84	7	1.1	-2	8	-5	3.01	33.0	0.37	-1	-1	28	-100	74	5.4	11.1	-3	-5	1.03	-500	1.4	0.8	10.0	-100	2	3.1	2.4	-50
126740	12.42	1.5	11.0	1000	4.3	-1	73	4	83	9	1.2	-2	8	-5	3.20	35.0	0.38	-1	-1	28	-100	76	5.7	12.1	-3	-5	1.15	-500	1.2	0.8	11.0	-100	2	3.3	2.4	-50
126741	13.01	2.5	28.0	1100	2.1	1	86	3	84	13	1.3	8	8	-5	3.30	41.0	0.39	-1	-1	34	-100	72	6.7	13.6	-3	-5	1.21	-500	1.3	0.9	11.0	-100	2	3.7	2.6	53
126742	12.03	3.6	26.0	1100	1.4	1	95	5	89	14	1.6	9	9	-5	3.41	47.0	0.44	-1	-2	35	-100	96	7.5	13.5	-3	-5	1.10	-500	1.3	1.0	14.0	-100	-1	4.1	2.9	55
126743	11.34	1.9	18.0	1100	2.6	-1	85	4	85	9	1.3	-2	9	-5	3.05	42.0	0.42	-1	-1	32	-100	99	6.4	11.7	-3	-5	0.95	-500	1.2	0.8	12.0	-100	3	3.4	2.7	-50
126744	7.24	1.7	5.3	1100	-0.5	-1	170	8	110	9	2.0	-2	7	-5	4.53	84.5	0.48	-1	-3	61	-100	180	11.3	17.6	-3	-5	0.61	-500	2.0	1.4	25.1	-100	3	5.2	3.3	59
126745	11.35	1.8	14.0	1200	1.6	1	81	4	83	12	1.3	5	8	-5	3.29	39.0	0.43	-1	-4	32	-100	80	6.6	13.0	-3	-5	1.26	-500	1.2	1.0	12.0	-100	-1	3.7	2.8	64
126746	13.00	2.2	19.0	920	1.5	1	76	3	76	10	1.2	-2	8	-5	3.17	36.0	0.37	-1	-1	29	-100	65	5.7	10.5	-3	-5	1.14	-500	1.1	0.8	11.0	-100	-1	2.9	2.3	52
126747	11.22	11.4	40.0	1200	3.4	1	85	5	76	13	1.4	9	8	-5	3.70	42.0	0.43	-1	-2	35	-100	93	7.0	12.4	-3	-5	0.76	-500	0.9	1.0	13.0	-100	3	4.1	2.8	110
126748	9.50	39.5	81.4	1300	3.4	2	90	9	82	12	1.3	21	9	-5	3.39	43.0	0.43	-1	-3	35	-100	130	6.8	13.1	-3	-5	0.87	-500	1.4	0.7	17.0	-100	2	4.2	2.8	69
126749	10.34	16.2	92.7	1300	1.0	-1	95	6	82	10	1.1	13	9	-5	3.31	45.0	0.39	-1	-2	37	-100	120	6.6	11.8	-3	-5	0.94	-500	1.1	0.8	14.0	-100	-1	3.2	2.4	59
126750	11.23	3.0	16.0	1300	1.0	-1	110	5	87	12	1.6	6	8	-5	3.26	52.0	0.41	-1	-4	42	-100	110	7.8	13.6	-3	-5	1.09	-500	1.3	0.9	17.0	-100	-1	4.6	2.8	68
126751	11.96	3.7	48.0	900	2.0	-1	110	5	74	13	1.5	7	9	-5	3.37	51.6	0.45	-1	-4	42	-100	95	7.8	11.4	-3	-5	1.01	-500	1.3	1.1	15.0	-100	-1	4.8	2.9	66
126752	10.26	1.2	18.0	850	1.4	-1	70	3	71	7	0.9	-2	9	-5	3.13	34.0	0.36	-1	-4	27	-100	75	5.0	10.0	-3	-5	1.09	-500	1.2	0.5	10.0	-100	3	2.9	2.3	-50
126753	10.23	3.1	43.0	1000	-0.5	-1	120	6	82	18	1.7	4	9	-5	4.38	58.0	0.45	-1	-5	48	-100	110	8.6	13.1	-3	-5	1.00	-500	1.3	0.8	18.0	-100	3	4.0	3.1	87
126754	10.28	5.1	125.0	910	2.3	1	93	6	73	13	1.4	10	9	-5	3.86	44.0	0.45	-1	-3	40	-100	100	6.9	12.0	-3	-5	1.07	-500	0.9	1.0	16.0	-100	-1	4.1	2.8	75
126755	10.58	2.6	31.0	890	-0.5	-1	110	7	70	14	1.4	-2	8	-5	3.48	50.9	0.40	-1	-5	43	-100	110	7.6	11.9	-3	-5	0.88	-500	1.2	1.1	17.0	-100	2	3.8	2.6	80
126756	7.02	2.5	33.0	1100	3.4	-1	86	11	88	12	1.2	-2	8	-5	3.50	41.0	0.37	-1	-2	31	-100	160	6.5	13.9	-3	-5	0.69	-500	1.0	0.9	18.0	-100	2	3.6	2.4	70
126757	10.39	1.0	11.0	850	1.1	-1	100	5	71	8	1.3	-2	9	-5	2.73	51.1	0.38	-1	-1	35	-100	110	7.5	11.6	-3	-5	1.00	-500	1.3	0.8	14.0	-100	2	3.3	2.6	-50
126758	10.37	1.6	18.0	890	1.2	-1	100	6	69	10	1.3	-2	9	-5	3.19	50.9	0.42	-1	-1	34	-100	99	7.7	11.0	-3	-5	0.88	-500	1.5	0.9	16.0	-100	2	3.5	2.7	59
126759	9.68	0.9	9.4	940	3.9	-1	80	4	90	10	1.2	-2	8	-5	3.46	39.0	0.38	-1	-1	28	-100	100	5.9	12.9	-3	-5	1.04	-500	1.2	0.7	13.0	-100	2	3.1	2.5	54
126760	9.97	0.9	9.3	1100	1.1	-1	120	7	100	14	1.8	-2	9	-5	4.31	66.2	0.53	-1	-2	48	-100	170	10.1	17.5	-3	-5	1.12	-500	1.7	0.9	19.0	-100	2	4.2	3.6	54
126761	11.33	1.1	11.0	940	2.0	-1	100	3	80	15	1.6	5	8	-5	3.57	45.0	0.37	-1	-1	29	-100	80	7.3	13.4	-3	-5	1.45	-500	0.9	1.1	15.0	-100	2	3.6	2.5	54
126762	10.33	1.0	7.1	1000	-0.5	-1	85	4	84	9	1.3	5	9	-5	3.21	43.0	0.40	-1	-4	28	-100	100	6.6	12.9	-3	-5	1.11	-500	1.3	0.8	12.0	-100	2	3.4	2.6	58
126763	12.31	1.0	8.3	1000	1.9	-1	74	3	81	8	1.2	4	9	-5	2.93	38.0	0.39	-1	-1	27	-100	77	5.9	11.6	-3	-5	1.12	-500	1.3	0.6	10.0	-100	2	3.6	2.5	52
126764	8.88	1.3	13.0	1200	0.6	-1	85	4	81	12	1.4	-2	9	-5	3.80	44.0	0.46	-1	-1	33	-100	110	7.1	13.6	-3	-5	1.02	-500	1.6	1.0	14.0	-100	2	3.6	2.9	75
126765	11.69	1.1	9.4	1100	1.1	1	83	3	80	12	1.3	-2	8	-5	3.35	42.0	0.43	-1	-1	31	-100	86	6.6	13.1	-3	-5	1.11	-500	1.1	0.9	11.0	-100	2	3.3	2.9	-50
126766	12.56	0.9	5.2	710	-0.5	-1	73	2	55	7	1.2	-2	9	-5	2.12	37.0	0.37	-1	-1	29	-100	54	5.8	8.2	-3	-5	1.00	-500	1.0	0.8	9.0	-100	-1	2.9	2.5	-50
126767	7.94	0.7	3.7	2500	-0.5	-1	130	6	100	11	1.7	-2	8	-5	4.06	66.8	0.47	-1	-2	51	-100	170	9.4	16.5	-3	-5	0.85	-500	1.6	1.1	19.0	-100	1	4.0	3.2	65
126768	12.62	1.5	13.0	1300	0.8	2	69	3	81	11	1.4	4	9	-5	3.26	36.0	0.41	-1	-1	26	-100	61	6.1	12.2	-3	-5	1.26	-500	1.1	0.6	10.0	-100	2	3.2	2.7	71
126769	14.02	1.1	9.1	880	0.7	1	73	2	76	9	1.2	-2	11	-5	2.75	37.0	0.42	-1	-1	28	-100	55	5.9	10.2	-3	-5	1.18	-500	1.0	0.7	10.0	-100	2	2.8	2.7	-50
126770	12.18	1.1	10.0	970	2.4	-1	72	3	79	8	1.1	-2	9	-5	2.93	36.0	0.39	-1	-1	23	-100	72	5.7	11.4	-3	-5	1.08	-500	1.1	0.6	10.0	-100	1	3.1	2.7	-50
126771	11.41	1.0	9.0	880	4.3	-1	69	3	80	6	1.1	-2	8	-5	2.78	34.0	0.37	-1	-1	26	-100	65	5.4	10.8	-3	-5	1.07	-500	1.1	0.8	9.5	-100	2	3.2	2.4	-50
126772	9.47	1.0	10.0	1100	1.5	-1	110	5	90	10	1.4	-2	8	-5	3.69	54.3	0.46	-1	-2	39	-100	140	7.8	15.2	-3	-5	0.92	-500	1.7	1.1	16.0	-100	3	3.2	3.1	69
126773	11.22	1.4	13.0	940	2.5	1	81	3	86	16	1.4	-2	8	-5	3.36	37.0	0.38	-1	-1	28	-100	66	6.1	12.8	-3	-5	1.28	-500	1.0	0.9	11.0	-100	1	3.4	2.5	63
126774	11.95	1.1	8.0	1400	0.6	1	79	3	80	10	1.4	-2	8	-5	3.28	39.0	0.45	-1	-2	31	-100	68	6.6	13.3	-3	-5	1.32	-500	1.1	0.9	10.0	-100	-1	3.1	3.0	60
126775	12.97	1.3	12.0	950	2.0	-1	73	3	84	13	1.2	4	8	-5	3.22	35.0	0.38	-1	-1	26	-100	77	5.4	12.0	-3	-5	1.13	-500	1.4	0.8	11.0	-100	2	3.4	2.5	59
126776	10.45	1.1	12.0	900	4.4	-1	78	3	81	13	1.1	-2	8	-5	3.51	35.0	0.38	-1	-2	28	-100	70	5.7	11.8	-3	-5	1.15	-500	0.7	0.7	12.0	-100	1	3.6	2.4	56

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ISO 17025
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Acme file # : WHI12000584, WHI12000580
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126777	14.72	1.3	11.0	1100	1.3	1	77	2	82	9	1.3	-2	9	-5	2.99	38.0	0.43	-1	-1	28	-100	65	6.3	11.7	-3	-5	1.24	-500	1.5	0.8	10.0	-100	1	3.1	2.8	59
126778	9.95	1.0	11.0	840	1.8	-1	63	4	76	4	0.9	-2	9	-5	2.67	31.0	0.39	-1	-4	28	-100	61	4.6	9.4	-3	-5	0.75	-500	1.2	0.6	8.3	-100	3	3.3	2.4	-50
126779	13.09	1.2	10.0	1100	1.6	1	83	3	78	11	1.4	3	9	-5	3.16	45.0	0.43	-1	-1	30	-100	82	7.3	12.6	-3	-5	1.14	-500	1.1	0.8	12.0	-100	2	3.8	3.0	-50
126780	12.50	1.0	10.0	920	1.3	-1	77	3	67	8	1.3	-2	8	-5	2.88	40.0	0.38	-1	-1	29	-100	87	6.1	10.9	-3	-5	0.91	-500	1.2	0.9	11.0	-100	2	3.0	2.5	-50
126781	10.36	1.2	7.9	1100	1.4	-1	68	3	70	14	1.2	-2	8	-5	2.84	36.0	0.34	-1	-1	26	-100	74	5.6	10.3	-3	-5	1.03	-500	1.1	0.8	10.0	-100	1	3.5	2.3	68
126782	11.02	1.0	7.5	950	1.0	1	71	2	85	9	1.2	-2	12	-5	2.76	37.0	0.40	-1	-1	26	-100	58	5.8	10.7	-3	-5	1.15	-500	1.3	0.9	10.0	-100	-1	3.6	2.6	53
126783	12.28	1.2	8.8	1000	0.7	1	73	2	77	9	1.2	-2	10	-5	2.87	39.0	0.41	-1	-1	28	-100	59	6.1	10.9	-3	-5	1.21	-500	1.1	0.8	10.0	-100	1	3.4	2.7	63
126784	12.15	1.2	10.0	830	1.1	1	72	3	79	9	1.0	5	9	-5	3.03	36.0	0.36	-1	-1	26	-100	72	5.5	10.9	-3	-5	1.02	-500	1.0	0.6	11.0	-100	2	3.3	2.4	55
126785	12.55	1.2	10.0	1000	-0.5	1	77	3	78	10	1.3	-2	9	-5	3.16	42.0	0.40	-1	-1	32	-100	79	6.6	12.1	-3	-5	1.15	-500	1.0	0.9	12.0	-100	1	3.8	2.8	56
126786	10.24	1.1	10.0	1100	1.4	-1	90	4	85	12	1.2	-2	9	-5	3.69	46.0	0.40	-1	-1	30	-100	110	6.7	12.9	-3	-5	0.87	-500	0.8	1.0	16.0	-100	2	3.9	2.7	52
126787	12.90	1.0	9.0	840	2.0	1	61	3	77	8	1.1	-2	9	-5	2.68	32.0	0.35	-1	-1	23	-100	60	5.1	10.4	-3	-5	1.17	-500	1.1	0.6	8.5	-100	1	2.9	2.3	-50
126788	12.49	1.1	11.0	1000	3.5	-1	79	4	86	10	1.1	-2	8	-5	3.36	41.0	0.37	-1	-1	28	-100	100	6.1	12.5	-3	-5	1.00	-500	1.4	0.6	12.0	-100	2	3.3	2.5	-50
126789	10.92	1.1	11.0	1000	2.9	-1	90	4	90	11	1.4	4	8	-5	3.45	46.0	0.39	-1	-1	33	-100	110	6.8	13.6	-3	-5	0.95	-500	1.4	0.8	13.0	-100	1	3.8	2.6	-50
126790	9.99	1.1	11.0	980	2.8	-1	92	4	88	12	1.4	-2	8	-5	3.43	46.0	0.39	-1	-1	32	-100	110	6.8	13.6	-3	-5	0.91	-500	1.4	1.0	14.0	-100	2	3.3	2.6	-50
126791	11.31	1.2	12.0	870	2.0	1	68	3	78	9	1.1	3	9	-5	3.12	35.0	0.35	-1	-1	25	-100	75	5.3	11.3	-3	-5	1.01	-500	1.0	0.7	10.0	-100	2	3.1	2.4	-50
126792	12.22	1.2	9.0	1100	0.7	1	72	3	78	9	1.3	-2	8	-5	3.10	38.0	0.39	-1	-1	30	-100	67	6.1	12.1	-3	-5	1.12	-500	1.4	0.8	10.0	-100	2	3.3	2.7	56
126793	12.39	0.9	7.5	1000	1.0	1	78	3	82	8	1.2	10	8	-5	2.92	40.0	0.39	-1	-1	29	-100	82	6.1	12.2	-3	-5	1.10	-500	1.0	0.9	10.0	-100	-1	3.3	2.6	-50
126794	9.73	0.8	8.9	930	2.4	-1	82	4	82	8	1.0	-2	9	-5	2.94	41.0	0.39	-1	-1	29	-100	92	6.0	11.9	-3	-5	0.89	-500	1.3	0.7	12.0	-100	2	2.8	2.5	-50
126876	10.86	1.2	13.0	860	3.4	-1	62	3	82	11	1.1	-2	7	-5	3.66	32.0	0.32	-1	-1	22	-100	72	4.8	11.3	-3	-5	1.10	-500	1.2	0.7	10.0	-100	2	2.4	2.1	60
126877	12.26	1.1	10.0	1100	-0.5	1	86	3	88	13	1.6	-2	9	-5	3.37	45.0	0.45	-1	-4	36	-100	88	7.4	13.9	-3	-5	1.27	-500	1.0	1.2	11.0	-100	2	3.2	3.0	59
126878	11.19	1.0	8.9	880	3.0	-1	75	3	81	9	1.2	-2	8	-5	3.11	38.0	0.38	-1	-1	27	-100	74	5.8	11.5	-3	-5	1.15	-500	1.0	0.7	10.0	-100	2	3.5	2.5	-50
126879	10.98	1.1	12.0	860	3.3	-1	68	3	88	10	1.0	-2	8	-5	3.49	33.0	0.36	-1	-1	25	-100	72	5.1	11.7	-3	-5	1.05	-500	1.3	0.8	8.8	-100	1	2.9	2.2	-50
126880	9.59	1.1	12.0	870	4.9	-1	64	3	80	8	0.8	-2	7	-5	3.50	31.0	0.33	-1	-4	27	-100	58	4.8	10.3	-3	-5	1.00	-500	1.5	0.6	9.5	-100	2	2.6	2.0	59
126881	14.06	2.1	14.0	870	2.5	-1	78	3	74	12	1.0	-2	8	-5	3.48	39.0	0.35	-1	-3	31	-100	84	5.7	10.3	-3	-5	0.86	-500	1.3	0.7	12.0	-100	2	3.0	2.3	64
126882	12.21	2.2	14.0	840	-0.5	-1	92	4	72	13	1.3	-2	9	-5	3.51	43.0	0.39	-1	-4	38	-100	89	6.4	10.7	-3	-5	0.86	-500	1.2	0.8	13.0	-100	2	3.4	2.5	73
126883	11.52	2.0	9.3	1100	1.2	1	79	4	84	14	1.4	-2	8	-5	3.21	40.0	0.40	-1	-4	30	-100	86	6.5	12.7	-3	-5	1.14	-500	1.3	0.9	11.0	-100	2	4.1	2.7	73
126884	12.31	1.8	12.0	1000	0.9	1	82	3	83	11	1.4	-2	9	-5	3.37	41.0	0.41	-1	-1	32	-100	81	6.5	12.5	-3	-5	1.22	-500	1.5	0.8	12.0	-100	2	3.4	2.7	59
126885	11.53	2.9	15.0	770	2.0	-1	100	4	71	19	1.4	-2	9	-5	3.99	50.0	0.41	-1	-4	37	-100	99	7.4	11.5	-3	-5	0.77	-500	1.2	0.9	16.0	-100	-1	3.2	2.8	82
126886	10.23	1.4	11.0	970	0.9	1	73	4	81	10	1.2	-2	8	-5	3.21	36.0	0.38	-1	-1	26	-100	80	5.7	11.7	-3	-5	1.16	-500	0.9	0.6	11.0	-100	3	3.0	2.6	-50
126887	10.41	1.8	12.0	930	0.6	1	78	4	81	7	1.1	-2	8	-5	2.89	37.0	0.39	-1	-1	26	-100	78	5.6	11.1	-3	-5	1.00	-500	1.1	0.7	10.0	-100	2	3.2	2.6	-50
126888	11.05	2.1	12.0	1000	-0.5	1	94	4	85	12	1.5	-2	9	-5	3.76	49.0	0.48	-1	-2	35	-100	99	7.7	13.3	-3	-5	1.00	-500	1.1	1.0	15.0	-100	1	3.6	3.1	71
126889	10.77	2.4	12.0	900	-0.5	1	96	4	75	13	1.4	-2	8	-5	3.40	47.0	0.42	-1	-4	38	-100	94	7.3	12.1	-3	-5	0.92	-500	1.1	1.0	14.0	-100	2	3.6	2.9	56
126890	10.28	2.7	14.0	830	1.2	1	100	4	71	11	1.5	-2	9	-5	3.27	50.0	0.45	-1	-4	37	-100	82	7.7	11.3	-3	-5	0.91	-500	1.5	1.1	14.0	-100	2	3.5	3.1	70
126891	8.15	1.6	10.0	990	2.5	2	92	4	74	13	1.4	-2	7	-5	3.12	45.0	0.42	-1	-4	35	-100	93	7.1	12.2	-3	-5	0.84	-500	1.0	0.9	13.0	-100	1	3.4	2.8	68
126892	9.08	1.8	14.0	950	1.9	1	94	4	74	13	1.4	-2	8	-5	3.10	46.0	0.42	-1	-1	36	-100	93	7.0	11.7	-3	-5	0.90	-500	1.3	0.9	14.0	-100	2	4.1	2.8	63
126893	9.52	2.1	17.0	920	1.5	-1	100	4	75	13	1.5	-2	8	-5	3.28	49.0	0.42	-1	-2	40	-100	95	7.4	11.8	-3	-5	0.92	-500	1.1	0.8	14.0	-100	-1	3.7	2.8	64
126894	9.29	2.4	22.0	1500	1.6	-1	110	5	83	15	1.6	-2	9	-5	3.81	57.2	0.47	-1	-2	44	-100	150	8.5	13.8	-3	-5	0.79	-500	0.9	0.8	18.0	-100	3	3.9	3.1	63
126895	7.85	3.5	21.0	1000	2.3	-1	110	5	80	12	1.5	5	8	-5	3.61	55.4	0.47	-1	-2	42	-100	120	8.5	13.6	-3	-5	0.79	-500	1.3	1.1	18.0	-100	2	4.4	3.1	79
126896	7.74	1.7	14.0	910	1.3	-1	100	5	78	11	1.2	-2	8	-5	3.26	49.0	0.40	-1	-2	38	-100	120	7.1	12.9	-3	-5	0.76	-500	1.1	0.8	15.0	-100	1	3.3	2.6	57
126897	8.24	2.2	15.0	890	1.6	1	94	4	73	12	1.4	-2	8	-5	3.33	45.0	0.39	-1	-2	38	-100	110	6.8	11.8	-3	-5	0.74	-500	1.2	0.7	14.0	-100	-1	3.7	2.6	70
126898	8.68	1.6	11.0	840	2.5	-1	89	4	69	8	1.2	-2	8	-5	2.51	43.0	0.38	-1	-4	37	-100	92	6.3	11.0	-3	-5	0.71	-500	1.0	0.7	11.0	-100	2	3.1	2.5	-50
126899	9.60	2.0	14.0	750	0.7	-1	94	3	69	13	1.3	-2	9	-5	3.25	43.0	0.39	-1	-2	34	-100	93	6.6	10.5	-3	-5	0.75	-500	1.2	0.8	13.0	-100	1	2.8	2.6	74
126900	10.10	1.8	13.0	740	1.8	-1	86	3	61	9	1.0	-2	8	-5	2.56	41.0	0.39	-1	-1	32	-100	77	6.2	9.5	-3	-5	0.78	-500	1.2	0.8	11.0	-100	-1	3.2	2.6	50
126901	8.61	1.5	18.0	1000	3.2	-1	63	4	84	7	0.8	-2	7	-5	4.52	29.0	0.34	-1	-1	27	-100	71	4.4	10.0	-3	-5	0.80	-500	1.1	0.6	8.9	-100	1	2.5	2.2	-50
126902	10.17	1.5	15.0	1100	1.6	-1	110	4	81	8	1.3	-2	12	-5	3.10	51.4	0.45	-1	-4	42	-100	110	7.6	12.4	-3	-5	1.25	-500	1.5	0.8	15.0	-100	1	3.0	2.9	57

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

T12-01772.0,
T12-01774.0

6790 Kitimat Rd, Unit #4
Mississauga, ON,Canada,L5N 5L9
Ph: (905) 826-3080 Fax : (905) 826-4151
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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
126903	10.82	1.5	15.0	1100	1.2	1	99	4	89	11	1.4	6	9	-5	3.42	48.0	0.43	-1	-4	40	-100	120	7.3	13.7	-3	-5	1.22	-500	1.6	1.1	15.0	-100	-1	3.4	3.0	61
126904	7.12	1.6	13.0	940	-0.5	-1	110	7	120	8	1.4	-2	8	-5	4.74	69.7	0.50	-1	-6	40	-100	170	7.5	19.4	-3	-5	1.15	-500	1.7	1.1	21.4	-100	3	3.7	3.5	64
126905	8.99	1.1	9.2	950	0.9	-1	100	4	86	9	1.4	-2	9	-5	3.16	45.0	0.44	-1	-5	39	-100	110	6.7	13.3	-3	-5	1.05	-500	1.2	0.9	13.0	-100	2	3.5	2.8	51
126906	7.15	1.3	16.0	1200	3.1	1	81	5	95	12	1.2	-2	7	-5	3.50	41.0	0.36	-1	-2	27	-100	140	6.3	13.8	-3	-5	0.92	-500	1.3	0.7	14.0	-100	2	3.5	2.4	58
126907	9.90	3.3	23.0	1500	1.1	-1	100	5	94	10	1.2	-2	11	-5	4.07	52.9	0.43	-1	-2	33	-100	140	7.5	15.1	-3	-5	1.38	-500	1.9	0.7	18.0	-100	2	3.9	2.9	54
126908	9.20	11.2	202.0	1300	1.3	1	100	7	87	15	1.5	10	10	-5	4.08	53.4	0.46	-1	-2	39	-100	120	8.3	14.7	-3	-5	1.21	-500	1.6	0.8	20.8	-100	3	4.7	3.1	64
126909	9.74	2.3	18.0	1100	1.8	-1	76	4	85	9	1.1	-2	9	-5	3.24	38.0	0.38	-1	-1	27	-100	75	5.8	11.5	-3	-5	1.19	-500	0.9	0.8	12.0	-100	2	3.3	2.5	52
126910	9.50	5.6	28.0	2800	1.1	-1	110	6	86	13	1.4	-2	11	-5	3.24	52.5	0.42	-1	-2	37	-100	120	7.7	12.6	-3	-5	0.87	-500	1.4	1.0	19.0	-100	1	4.0	2.9	93
126911	6.78	2.5	19.0	1500	5.6	1	100	7	98	12	1.6	-2	8	-5	4.05	52.7	0.41	-1	-2	40	-100	180	7.8	15.9	-3	-5	0.85	-500	1.3	1.0	22.1	-100	2	5.9	2.6	74
126912	11.42	10.2	22.0	960	1.5	1	78	4	74	10	1.3	7	8	-5	3.14	40.0	0.36	-1	-1	28	-100	81	6.2	10.9	-3	-5	1.05	-500	1.1	0.8	12.0	-100	2	3.1	2.4	-50
126913	11.63	4.9	25.0	870	1.0	-1	76	4	69	8	1.0	-2	10	-5	3.44	39.0	0.38	-1	-1	30	-100	75	5.7	10.0	-3	-5	1.00	-500	1.1	0.7	11.0	-100	2	3.0	2.5	-50
126914	9.68	2.8	11.0	800	0.8	-1	71	5	68	4	0.9	3	9	-5	2.02	36.0	0.38	-1	-1	26	-100	90	5.2	10.0	-3	-5	0.82	-500	1.2	0.7	10.0	-100	1	3.3	2.3	-50
126915	12.44	27.3	57.2	700	0.5	-1	120	4	59	11	1.7	6	10	-5	3.41	63.3	0.43	-1	-2	42	-100	94	9.0	10.0	-3	-5	0.79	-500	1.2	1.0	19.0	-100	-1	3.1	3.0	-50
126916	11.74	22.1	52.7	840	1.9	-1	110	5	68	11	1.5	5	9	-5	3.67	54.3	0.41	-1	-2	37	-100	110	7.8	11.0	-3	-5	0.78	-500	1.1	0.9	17.0	-100	1	3.3	2.7	51
126917	9.63	22.3	36.0	880	1.2	1	110	5	69	12	1.4	7	9	-5	3.10	53.7	0.45	-1	-2	38	-100	100	8.0	11.8	-3	-5	0.82	-500	1.2	1.0	17.0	-100	2	4.5	2.9	54
126918	10.34	14.3	33.0	830	0.9	-1	100	4	68	12	1.4	5	9	-5	3.12	51.1	0.44	-1	-1	39	-100	93	7.7	10.9	-3	-5	0.85	-500	1.1	1.0	16.0	-100	2	3.9	2.9	50
126919	9.89	12.7	35.0	810	2.4	-1	95	4	63	12	1.4	5	8	-5	3.06	46.0	0.39	-1	-1	36	-100	79	7.0	10.6	-3	-5	0.83	-500	1.0	0.8	15.0	-100	-1	3.9	2.7	60
126920	12.38	11.2	31.0	750	1.8	-1	97	3	61	10	1.3	4	9	-5	2.79	48.0	0.38	-1	-3	38	-100	84	7.2	10.0	-3	-5	0.87	-500	1.0	1.0	15.0	-100	1	3.9	2.7	-50
126921	10.39	7.6	23.0	790	1.7	-1	81	3	55	9	1.1	-2	8	-5	2.50	39.0	0.36	-1	-3	30	-100	72	6.0	9.0	-3	-5	0.80	-500	0.8	0.8	11.0	-100	2	2.6	2.4	-50
128144	12.74	1.2	17.0	1200	4.7	1	97	3	91	23	1.3	-2	8	-5	3.80	40.0	0.40	-1	-1	32	-100	110	6.2	13.9	-3	-5	1.15	-500	0.9	0.9	14.0	-100	2	3.0	2.5	69
128145	9.11	1.0	13.0	1300	0.9	-1	160	4	120	9	2.0	8	6	-5	4.69	87.5	0.33	-1	-3	57	-100	200	10.8	17.8	-3	-5	1.00	-500	1.8	1.1	22.2	-100	3	4.3	2.3	67
128146	12.28	1.2	10.0	950	2.5	1	99	3	95	11	1.5	-2	11	-5	3.54	48.0	0.48	-1	-2	38	-100	70	7.6	12.7	-3	-5	1.20	-500	1.2	1.0	13.0	-100	2	3.9	3.2	57
128147	11.71	2.2	13.0	1300	2.2	1	100	3	96	14	1.7	-2	8	-5	4.11	52.5	0.49	-1	-2	41	-100	99	8.5	16.0	-3	-5	1.20	-500	1.6	1.1	14.0	-100	2	3.2	3.4	90
128148	11.64	1.5	12.0	1000	3.2	1	100	3	95	15	1.5	-2	10	-5	3.86	45.0	0.46	-1	-2	37	-100	93	7.2	13.6	-3	-5	1.18	-500	1.3	0.9	15.0	-100	2	3.9	3.0	75
128149	10.02	1.3	8.9	1100	1.2	-1	110	3	91	14	1.5	-2	11	-5	3.59	53.4	0.52	-1	-2	43	-100	87	8.4	13.7	-3	-5	1.15	-500	1.7	1.2	15.0	-100	2	4.4	3.4	69
128150	10.71	2.7	13.0	970	2.8	1	100	3	99	12	1.5	4	11	-5	3.47	48.0	0.48	-1	-4	37	-100	74	7.5	13.7	-3	-5	1.15	-500	1.1	1.1	13.0	-100	3	4.9	3.1	65
128151	13.77	1.7	12.0	1000	1.6	1	88	3	91	12	1.4	4	10	-5	3.42	43.0	0.46	-1	-1	36	-100	75	7.0	13.6	-3	-5	1.31	-500	1.1	0.9	11.0	-100	1	3.5	3.0	61
128152	9.31	1.6	12.0	990	3.9	-1	88	3	90	12	1.4	5	9	-5	3.50	40.0	0.41	-1	-2	32	-100	85	6.5	13.0	-3	-5	1.20	-500	0.9	0.9	13.0	-100	2	3.2	2.7	75
128153	9.65	1.2	11.0	1100	4.0	-1	87	4	92	11	1.3	6	9	-5	3.52	41.0	0.42	-1	-4	31	-100	87	6.4	13.3	-3	-5	1.14	-500	1.0	0.9	12.0	-100	2	3.1	2.8	61
128154	10.82	1.3	13.0	960	3.9	-1	86	4	89	13	1.3	-2	9	-5	3.56	41.0	0.42	-1	-4	35	-100	74	6.5	12.9	-3	-5	1.12	-500	1.0	0.9	12.0	-100	-1	3.9	2.8	66
128155	12.12	2.2	13.0	1300	-0.5	-1	110	3	110	15	1.8	4	11	-5	3.79	52.1	0.59	-1	-4	44	-100	93	9.0	14.4	-3	-5	1.20	-500	1.6	1.1	14.0	-100	2	4.3	4.0	75
128156	12.94	1.5	10.0	900	2.9	1	91	3	98	9	1.4	6	12	-5	3.28	44.0	0.49	-1	-1	34	-100	74	7.1	12.5	-3	-5	1.22	-500	1.5	0.9	12.0	-100	1	3.5	3.1	-50
128157	11.45	2.1	21.0	1000	2.1	-1	110	4	100	13	1.5	-2	11	-5	4.02	52.4	0.49	-1	-2	34	-100	110	7.7	13.6	-3	-5	1.09	-500	1.4	0.9	18.0	-100	2	4.2	3.2	67
128158	8.87	3.4	50.9	1300	-0.5	-1	150	5	100	19	2.0	-2	11	-5	4.73	71.9	0.60	-1	-5	56	-100	170	10.7	16.9	-3	-5	0.94	-500	1.8	1.3	25.6	-100	2	6.5	3.9	75
128159	8.18	1.9	13.0	1300	6.3	-1	110	5	97	16	1.6	-2	8	-5	3.90	52.9	0.46	-1	-2	47	-100	130	8.3	14.0	-3	-5	0.92	-500	1.2	1.1	17.0	-100	2	4.4	2.9	130
128160	8.96	1.0	8.3	980	1.5	-1	130	4	95	12	1.7	-2	9	-5	4.67	61.7	0.47	-1	-2	45	-100	130	8.6	14.1	-3	-5	1.01	-500	0.7	1.1	22.6	-100	-1	4.5	3.0	73
128161	7.40	1.8	12.0	1300	2.5	-1	88	5	94	10	1.2	-2	7	-5	3.44	45.0	0.37	-1	-4	40	-100	120	6.5	14.0	-3	-5	0.89	-500	1.0	0.7	12.0	-100	-1	3.5	2.5	60
128162	8.13	0.9	11.0	1200	1.9	-1	94	4	99	12	1.1	-2	8	-5	4.04	45.0	0.41	-1	-2	34	-100	120	6.5	14.1	-3	-5	1.04	-500	1.2	0.9	14.0	-100	3	3.4	2.6	90
128163	7.78	1.0	10.0	1200	-0.5	-1	130	4	100	20	1.3	-2	8	-5	4.62	51.4	0.42	-1	-3	39	-100	140	7.6	14.9	-3	-5	1.34	-500	1.2	0.8	20.1	-100	2	3.5	2.8	90
128164	8.04	2.4	12.0	1100	-0.5	-1	140	4	94	17	1.8	-2	9	-5	4.00	69.8	0.53	-1	-3	56	-100	130	10.3	14.9	-3	-5	1.11	-500	1.1	1.2	20.1	-100	3	4.4	3.4	80
128165	7.74	4.1	8.5	940	-0.5	1	270	4	100	25	2.7	-2	10	-5	5.16	113.0	0.69	-1	-3	96	-100	170	16.9	16.7	-3	-5	1.05	-500	0.8	2.0	32.4	-100	3	3.9	4.7	71
128166	9.93	1.3	6.6	920	-0.5	1	140	5	86	15	1.9	-2	11	-5	4.18	66.7	0.53	-1	-5	51	-100	120	10.0	14.9	-3	-5	1.12	-500	1.5	1.0	21.1	-100	-1	4.8	3.5	81
128167	7.10	0.9	3.2	1200	-0.5	-1	120	7	120	19	1.4	-2	6	-5	6.16	49.0	0.50	-1	-3	40	-100	170	7.5	20.1	-3	-5	1.00	-500	1.8	1.0	16.0	-100	-1	2.5	3.3	87
128169	8.93	1.3	8.1	1300	-0.5	1	130	6	100	19	1.8	-2	8	-5	4.75	60.8	0.54	-1	-3	53	-100	130	9.5	17.0	-3	-5	1.14	-500	1.6	1.3	18.0	-100	2	3.1	3.5	83
128306	9.59	8.6	13.0	1400	1.0	-1	100	3	80	12	1.4	5	9	-5	3.45	48.0	0.45	-1	-5	39	-100	96	7.5	12.6	-3	-5	1.07	-500	1.1	0.7	16.0	-100	-1	6.2	2.9	89

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

T12-01772.0,
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6790 Kitimat Rd, Unit #4
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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
128307	10.59	5.6	10.0	1200	2.3	1	93	3	78	11	1.4	-2	9	-5	2.92	44.0	0.44	-1	-5	35	-100	87	7.0	11.9	-3	-5	1.15	-500	1.2	1.0	14.0	-100	2	6.0	2.8	96
128308	10.72	2.1	12.0	1000	2.0	1	80	3	83	9	1.1	-2	9	-5	2.98	37.0	0.42	-1	-2	31	-100	72	5.9	11.4	-3	-5	1.16	-500	1.3	0.7	11.0	-100	2	3.0	2.7	62
128309	10.64	3.2	12.0	980	0.6	1	80	3	85	8	1.0	4	10	-5	2.87	36.0	0.41	-1	-4	29	-100	89	5.6	11.3	-3	-5	1.15	-500	1.0	0.8	11.0	-100	-1	2.8	2.5	65
128310	10.61	2.6	14.0	900	-0.5	-1	96	3	79	14	1.4	-2	9	-5	3.26	43.0	0.41	-1	-3	38	-100	78	6.7	12.0	-3	-5	1.23	-500	1.3	0.8	13.0	-100	-1	3.3	2.7	56
128311	10.43	4.4	11.0	1100	-0.5	-1	88	3	80	10	1.4	-2	10	-5	2.96	42.0	0.41	-1	-1	33	-100	80	6.7	11.7	-3	-5	1.22	-500	1.2	0.8	12.0	-100	2	3.8	2.8	61
128312	10.95	2.5	12.0	1400	1.1	-1	110	3	80	12	1.5	-2	11	5	3.36	54.4	0.46	-1	-2	42	-100	110	8.2	12.6	-3	-5	1.07	-500	1.4	0.9	17.0	-100	2	4.2	3.0	60
128313	9.80	1.6	15.0	1700	2.3	-1	70	5	110	14	1.4	-2	7	-5	4.63	34.0	0.39	-1	-5	30	-100	89	5.8	16.3	-3	-5	1.00	-500	1.8	0.8	10.0	-100	2	6.6	2.6	130
128314	11.18	3.5	14.0	1200	2.7	1	84	3	82	10	1.3	-2	9	-5	3.29	43.0	0.42	-1	-1	37	-100	91	6.8	12.3	-3	-5	1.16	-500	1.2	1.1	13.0	-100	2	3.7	2.8	68
128315	7.38	1.8	28.0	1800	4.4	1	70	5	120	13	1.3	-2	6	-5	4.78	35.0	0.42	-1	-5	33	-100	99	6.1	17.2	-3	-5	0.89	-500	1.3	0.9	10.0	-100	3	6.3	2.8	120
128316	8.32	4.7	34.0	1300	3.9	-1	99	5	91	17	1.6	-2	7	-5	3.88	51.4	0.44	-1	-2	45	-100	120	8.3	15.8	-3	-5	0.89	-500	1.0	1.0	14.0	-100	3	4.2	2.8	68
128317	10.68	1.4	12.0	1100	1.2	-1	92	4	92	12	1.3	5	8	-5	3.43	42.0	0.41	-1	-1	35	-100	94	6.7	13.1	-3	-5	1.06	-500	1.4	0.8	12.0	-100	3	2.8	2.7	-50
128318	9.70	1.5	8.7	1400	1.2	-1	100	5	100	14	1.5	-2	8	-5	4.23	52.4	0.46	-1	-2	41	-100	130	7.8	16.3	-3	-5	1.09	-500	1.5	1.1	16.0	-100	3	3.3	3.0	53
128319	8.68	1.8	12.0	1100	2.0	-1	82	4	90	9	1.2	4	8	-5	3.32	40.0	0.40	-1	-2	34	-100	94	6.0	12.3	-3	-5	1.01	-500	1.0	0.7	12.0	-100	2	2.9	2.5	51
128320	10.89	2.2	14.0	1000	2.6	-1	98	3	84	13	1.1	-2	12	-5	3.34	44.0	0.43	-1	-2	37	-100	85	6.8	11.5	-3	-5	1.18	-500	1.5	0.9	15.0	-100	-1	3.9	2.7	52
128321	11.86	1.8	14.0	1200	1.7	1	100	4	93	16	1.4	-2	9	-5	3.84	46.0	0.43	-1	-2	37	-100	110	7.3	14.8	-3	-5	1.07	-500	1.3	1.0	17.0	-100	-1	3.8	2.8	58
128322	10.81	1.3	11.0	1100	1.3	1	79	4	87	9	1.2	4	9	-5	3.11	38.0	0.42	-1	-4	31	-100	79	6.1	12.2	-3	-5	1.12	-500	1.3	1.0	11.0	-100	3	3.6	2.7	60
128323	12.03	1.3	11.0	920	2.1	1	80	3	82	8	1.2	5	9	-5	2.69	38.0	0.40	-1	-1	32	-100	79	5.9	10.9	-3	-5	1.11	-500	1.0	0.9	11.0	-100	1	2.8	2.6	-50
128324	11.89	3.6	17.0	1200	2.3	2	100	4	91	11	1.7	-2	11	-5	3.71	50.2	0.55	-1	-2	39	-100	90	8.6	13.1	-3	-5	1.03	-500	1.2	1.0	15.0	-100	2	3.7	3.6	64
128325	10.95	3.1	32.0	1000	-0.5	-1	130	5	86	13	1.8	5	9	-5	3.71	62.6	0.45	-1	-2	49	-100	130	9.1	13.4	-3	-5	0.94	-500	1.6	1.0	19.0	-100	2	3.0	2.9	66
128326	12.62	3.5	29.0	830	0.8	-1	120	3	65	10	1.5	-2	11	-5	3.08	56.2	0.46	-1	-2	42	-100	81	8.3	10.0	-3	-5	1.02	-500	1.2	1.0	17.0	-100	2	3.3	2.8	67
128327	10.06	0.8	8.3	850	2.1	-1	110	5	86	15	1.3	-2	10	-5	3.62	47.0	0.47	-1	-2	40	-100	110	7.1	11.8	-3	-5	0.88	-500	1.5	1.0	17.0	-100	2	3.7	3.1	67
128328	10.02	0.9	6.3	1300	-0.5	-1	110	5	96	11	1.6	-2	9	-5	3.87	55.5	0.51	-1	-3	48	-100	140	8.6	15.4	-3	-5	1.29	-500	1.2	1.2	16.0	-100	2	3.6	3.3	68
128329	11.18	0.9	8.2	990	1.4	1	77	4	88	7	1.0	-2	8	-5	2.84	36.0	0.39	-1	-2	31	-100	80	5.7	12.0	-3	-5	1.15	-500	1.3	0.8	10.0	-100	-1	3.2	2.5	-50
128330	13.26	1.3	12.0	1000	2.7	1	83	3	89	12	1.3	-2	8	-5	3.63	40.0	0.40	-1	-2	34	-100	77	6.4	13.8	-3	-5	1.28	-500	1.2	0.9	12.0	-100	2	3.5	2.7	56
128331	12.17	1.1	10.0	1300	0.8	1	93	5	93	13	1.5	-2	8	-5	3.82	45.0	0.47	-1	-5	38	-100	100	7.4	15.1	-3	-5	1.24	-500	1.1	0.9	13.0	-100	2	4.2	3.1	73
128332	9.99	1.2	10.0	1200	1.5	-1	81	4	82	10	1.3	-2	8	-5	3.22	38.0	0.41	-1	-2	35	-100	79	6.2	12.5	-3	-5	1.13	-500	1.0	0.8	11.0	-100	4	3.2	2.8	70
128333	11.67	1.3	11.0	1100	1.4	-1	83	3	78	9	1.3	4	9	-5	3.01	39.0	0.45	-1	-2	35	-100	71	6.5	11.3	-3	-5	1.05	-500	1.2	0.9	11.0	-100	2	3.8	2.9	71
128334	10.70	1.2	11.0	1100	1.1	1	84	3	86	14	1.3	-2	8	-5	3.42	39.0	0.40	-1	-1	32	-100	75	6.4	13.3	-3	-5	1.17	-500	1.3	0.9	11.0	-100	1	3.2	2.7	-50
128335	11.59	1.2	10.0	1100	0.6	1	71	3	83	9	1.2	-2	8	-5	3.14	37.0	0.39	-1	-1	27	-100	75	5.9	12.1	-3	-5	1.20	-500	1.5	0.8	10.0	-100	2	3.1	2.7	-50
128336	11.46	1.1	10.0	930	3.0	-1	73	3	84	8	1.0	6	8	-5	3.10	37.0	0.36	-1	-1	25	-100	88	5.6	11.8	-3	-5	1.04	-500	1.2	0.8	11.0	-100	2	3.4	2.4	51
128337	12.73	1.3	11.0	980	0.9	1	85	3	79	11	1.4	-2	9	-5	3.24	41.0	0.43	-1	-1	29	-100	74	6.8	13.1	-3	-5	1.17	-500	1.1	0.9	11.0	-100	2	3.6	2.9	-50
128338	14.65	1.2	11.0	990	1.9	-1	74	3	81	11	1.2	-2	8	-5	3.20	39.0	0.40	-1	-1	27	-100	69	6.2	12.4	-3	-5	1.20	-500	1.1	1.0	10.0	-100	2	3.5	2.7	-50
128339	11.23	1.1	10.0	2800	3.0	-1	84	4	91	11	1.2	3	8	-5	3.70	42.0	0.40	-1	-1	29	-100	110	6.3	13.3	-3	-5	0.90	-500	0.8	0.9	15.0	-100	2	3.4	2.7	-50
128340	11.41	1.1	11.0	2400	3.6	-1	80	4	91	11	1.2	3	8	-5	3.72	40.0	0.39	-1	-1	27	-100	100	6.1	13.0	-3	-5	0.94	-500	1.4	1.0	14.0	-100	2	3.1	2.6	-50
128341	11.70	1.1	9.0	1200	1.4	-1	96	4	85	13	1.4	-2	9	-5	3.56	46.0	0.46	-1	-1	33	-100	100	7.0	13.3	-3	-5	1.03	-500	1.2	1.0	14.0	-100	3	3.6	3.0	-50
128342	12.67	1.1	8.5	1100	1.8	1	78	3	84	10	1.3	-2	8	-5	3.22	41.0	0.41	-1	-1	29	-100	84	6.4	13.0	-3	-5	1.15	-500	0.9	0.9	11.0	-100	2	3.2	2.8	-50
128343	12.75	1.2	10.0	1100	1.2	1	79	3	82	11	1.5	-2	9	-5	3.24	40.0	0.43	-1	-1	29	-100	74	6.6	12.7	-3	-5	1.17	-500	1.1	0.8	11.0	-100	1	3.5	2.9	51
128344	14.19	1.3	11.0	1400	2.8	2	78	3	87	11	1.6	9	9	-5	3.55	40.0	0.42	-1	-1	27	-100	61	6.6	13.3	-3	-5	1.22	-500	1.5	1.0	10.0	-100	1	3.4	2.9	58
128345	12.37	1.3	12.0	960	1.7	1	89	3	84	13	1.4	-2	8	-5	3.30	43.0	0.39	-1	-1	31	-100	69	6.8	13.6	-3	-5	1.17	-500	1.1	0.9	11.0	-100	1	3.5	2.7	-50
128346	13.88	1.4	11.0	1000	1.6	1	81	3	85	14	1.2	-2	8	-5	3.28	40.0	0.37	-1	-1	27	-100	78	5.9	12.4	-3	-5	1.22	-500	0.7	0.8	11.0	-100	2	3.4	2.6	54
128347	13.87	1.1	9.1	940	1.9	2	74	3	86	11	1.3	-2	8	-5	3.23	37.0	0.38	-1	-1	29	-100	69	5.8	12.5	-3	-5	1.25	-500	1.2	0.7	10.0	-100	2	3.6	2.5	-50
128348	11.80	1.2	10.0	1100	0.9	1	83	3	79	11	1.3	4	10	-5	3.10	41.0	0.44	-1	-1	32	-100	76	6.6	12.0	-3	-5	1.16	-500	1.4	1.0	10.0	-100	1	2.8	2.9	52
128349	14.46	1.3	12.0	980	1.1	1	91	3	88	11	1.5	-2	12	-5	3.40	46.0	0.49	-1	-1	36	-100	66	7.5	12.6	-3	-5	1.24	-500	1.2	0.9	12.0	-100	1	3.8	3.3	64
128350	13.38	1.3	11.0	1000	2.1	1	82	3	85	11	1.3	3	9	-5	3.33	39.0	0.41	-1	-1	30	-100	76	6.3	12.7	-3	-5	1.17	-500	1.2	1.0	12.0	-100	1	3.8	2.7	-50
128351	12.79	1.1	10.0	910	2.0	-1	85	4	86	8	1.2	-2	10	-5	3.17	41.0	0.40	-1	-1	29	-100	95	6.3	12.0	-3	-5	1.04	-500	1.1	0.7	13.0	-100	-1	3.3	2.6	56

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For Scope of Accreditation No. 422
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Acme file # : WHI12000584, WHI12000580
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A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
128352	12.79	1.1	11.0	870	2.7	-1	72	4	81	11	1.0	-2	8	-5	3.48	33.0	0.36	-1	-1	25	-100	78	5.2	11.6	-3	-5	1.00	-500	0.6	0.6	11.0	-100	2	3.2	2.3	56
128353	12.80	1.3	12.0	960	2.2	1	77	3	92	9	1.3	4	10	-5	3.10	37.0	0.42	-1	-4	30	-100	67	6.0	12.2	-3	-5	1.18	-500	1.3	0.8	10.0	-100	-1	3.5	2.7	53
128354	12.90	1.3	9.5	1200	0.8	1	79	3	80	11	1.4	3	8	-5	3.23	39.0	0.45	-1	-1	32	-100	76	6.4	12.8	-3	-5	1.19	-500	0.9	0.8	10.0	-100	3	3.4	2.9	63
128355	11.84	1.2	12.0	870	3.7	-1	74	3	80	11	1.2	-2	9	-5	3.14	35.0	0.38	-1	-1	30	-100	60	5.5	11.1	-3	-5	1.10	-500	0.8	0.8	10.0	-100	-1	3.3	2.5	52
128356	11.90	1.1	9.0	990	3.0	1	89	3	83	14	1.4	5	10	-5	3.07	42.0	0.44	-1	-4	36	-100	75	6.8	11.7	-3	-5	1.06	-500	1.3	1.0	12.0	-100	2	5.1	2.9	55
128357	12.58	1.3	12.0	860	1.4	1	67	3	88	10	1.0	3	9	-5	3.77	32.0	0.37	-1	-1	28	-100	63	5.2	11.4	-3	-5	1.09	-500	1.2	0.7	10.0	-100	2	2.7	2.4	58
128441	7.84	1.4	8.9	1200	2.5	-1	110	10	110	28	1.4	4	8	-5	6.36	50.7	0.47	-1	7	35	-100	160	7.9	15.7	-3	-5	0.40	-500	1.8	0.9	19.0	-100	4	5.3	3.3	120
128442	6.36	0.7	3.9	1300	-0.5	-1	110	9	110	23	1.9	-2	7	-5	5.15	60.4	0.58	-1	-3	50	-100	130	10.0	16.4	-3	-5	0.36	-500	2.0	1.1	16.0	-100	4	4.9	3.8	110
128443	6.86	0.8	12.0	1600	-0.5	-1	83	9	150	19	1.4	-2	5	-5	6.60	47.0	0.46	-1	-3	38	-100	230	7.5	26.6	-3	-5	0.90	-500	1.6	0.9	22.6	-100	4	5.4	3.0	190
128444	7.52	1.3	15.0	1000	2.6	1	94	6	98	19	1.4	-2	7	-5	3.72	45.0	0.39	-1	-2	35	-100	110	6.9	14.3	-3	-5	0.86	-500	1.0	0.9	13.0	-100	3	4.4	2.5	69
128445	7.70	2.1	29.0	1100	1.6	1	95	7	110	33	1.4	-2	7	-5	4.44	44.0	0.39	-1	-2	35	-100	150	6.8	16.9	-3	-5	0.91	-500	1.3	0.9	15.0	-100	3	3.4	2.6	99
128446	8.14	2.8	45.0	1100	0.9	-1	90	5	100	16	1.4	-2	8	-5	4.32	44.0	0.41	-1	-4	37	-100	110	7.1	14.5	-3	-5	0.92	-500	1.4	1.1	12.0	-100	2	3.6	2.8	86
128447	9.67	5.0	58.6	1100	-0.5	1	72	5	100	8	1.2	-2	8	-5	3.61	36.0	0.40	-1	-1	27	-100	120	5.8	14.5	-3	-5	1.07	-500	1.1	0.8	11.0	-100	3	3.3	2.6	63
128448	7.41	6.1	134.0	940	4.7	2	75	5	120	19	1.5	-2	7	-5	4.03	39.0	0.39	-1	-2	31	-100	90	6.8	14.1	-3	-5	1.21	-500	0.7	1.0	12.0	-100	-1	4.3	2.6	73
128449	6.98	0.7	5.3	1100	1.8	-1	110	6	110	12	1.5	-2	6	-5	4.69	54.8	0.41	-1	-2	49	-100	140	8.4	17.4	-3	-5	0.74	-500	1.3	1.1	14.0	-100	-1	2.8	2.7	61
128450	9.38	7.0	62.6	1000	1.4	-1	94	6	110	31	2.0	4	8	-5	6.77	48.0	0.49	-1	-5	43	-100	120	9.3	18.7	-3	-5	0.53	-500	1.7	1.4	15.0	-100	4	5.5	3.3	66
128451	12.29	5.7	87.9	900	0.9	1	73	3	89	15	1.2	3	8	-5	3.48	34.0	0.36	-1	-1	27	-100	69	5.4	10.6	-3	-5	1.11	-500	0.9	0.7	10.0	-100	-1	2.8	2.4	52
128452	13.46	2.5	18.0	510	1.3	-1	67	3	54	10	1.0	-2	8	-5	3.81	32.0	0.33	-1	-1	26	-100	67	4.8	8.0	-3	-5	0.62	-500	1.2	0.6	10.0	-100	-1	2.7	2.2	55
128453	12.34	1.7	16.0	800	-0.5	-1	71	3	70	10	1.0	-2	8	-5	3.23	35.0	0.37	-1	-1	29	-100	70	5.3	9.4	-3	-5	1.00	-500	1.4	0.6	8.7	-100	2	2.6	2.4	-50
128454	12.78	1.0	9.1	700	-0.5	1	70	3	62	11	1.0	-2	9	-5	2.61	33.0	0.36	-1	-3	29	-100	65	5.1	8.6	-3	-5	1.03	-500	0.9	0.7	8.7	-100	1	3.1	2.4	-50
128455	11.92	2.2	12.0	1000	1.6	-1	83	3	85	9	1.3	-2	10	-5	3.08	39.0	0.42	-1	-1	33	-100	74	6.3	11.7	-3	-5	1.09	-500	1.4	0.9	11.0	-100	3	3.0	2.8	61
128456	10.68	1.5	10.0	930	-0.5	1	81	3	80	8	1.2	-2	10	-5	2.79	37.0	0.41	-1	-1	30	-100	74	5.9	11.1	-3	-5	1.11	-500	1.2	0.7	10.0	-100	3	3.0	2.6	-50
128457	10.55	2.2	13.0	1000	2.6	1	90	4	89	12	1.3	-2	9	-5	3.59	41.0	0.43	-1	-2	32	-100	93	6.3	13.3	-3	-5	1.05	-500	1.2	0.9	12.0	-100	-1	3.5	2.8	54
128458	12.36	1.8	15.0	1300	-0.5	1	79	3	85	11	1.3	-2	8	-5	3.54	38.0	0.45	-1	-4	30	-100	73	6.4	12.5	-3	-5	1.10	-500	1.2	0.9	10.0	-100	3	3.8	2.9	78
128459	11.71	1.2	9.3	1300	1.1	2	78	4	91	10	1.4	-2	8	-5	3.27	39.0	0.43	-1	-2	30	-100	83	6.4	13.2	-3	-5	1.27	-500	1.1	0.9	11.0	-100	-1	3.4	2.8	70
128460	10.99	1.0	7.1	1000	0.6	-1	76	3	81	8	1.2	-2	9	-5	2.65	35.0	0.40	-1	-1	32	-100	63	5.7	11.0	-3	-5	1.15	-500	0.8	0.8	9.5	-100	2	2.6	2.5	56
128461	10.48	1.5	8.3	1200	0.9	1	90	3	81	8	1.4	-2	10	-5	2.79	42.0	0.47	-1	-4	39	-100	74	6.9	11.5	-3	-5	1.18	-500	1.3	1.0	11.0	-100	3	3.4	2.9	66
128462	8.69	4.2	10.0	1200	-0.5	-1	140	8	100	17	1.6	-2	8	-5	4.90	64.3	0.44	-1	-3	50	-100	170	9.3	16.0	-3	-5	0.75	-500	1.2	0.8	22.2	-100	3	3.4	3.0	79
128463	11.78	1.9	9.4	1000	1.6	1	81	4	78	9	1.1	-2	10	-5	3.04	39.0	0.38	-1	-1	30	-100	84	5.8	10.9	-3	-5	1.18	-500	1.3	0.7	13.0	-100	-1	3.2	2.4	-50
128464	10.06	1.3	14.0	1000	7.0	1	61	4	84	7	0.9	-2	7	-5	3.80	29.0	0.34	-1	-1	25	-100	64	4.7	10.2	-3	-5	0.82	-500	1.1	0.7	9.2	-100	1	3.1	2.2	55
128465	11.29	3.1	11.0	1100	2.2	1	69	6	80	8	1.3	-2	8	-5	3.06	33.0	0.36	-1	-1	29	-100	71	5.5	11.3	-3	-5	1.12	-500	1.0	0.8	10.0	-100	2	3.6	2.4	53
128466	13.27	2.2	16.0	1100	2.2	1	76	4	85	10	1.3	-2	8	-5	3.28	36.0	0.39	-1	-1	30	-100	67	6.1	12.4	-3	-5	1.19	-500	1.2	0.9	10.0	-100	2	3.5	2.6	52
128467	10.99	2.6	13.0	1200	1.0	1	80	4	83	11	1.2	5	8	-5	3.36	39.0	0.43	-1	-1	31	-100	84	6.3	12.3	-3	-5	1.11	-500	1.0	0.8	11.0	-100	1	3.1	2.7	69
128468	11.84	1.5	10.0	940	2.6	-1	75	3	76	12	1.2	-2	9	-5	3.20	35.0	0.36	-1	-1	28	-100	74	5.6	11.1	-3	-5	1.21	-500	1.1	0.8	12.0	-100	3	3.3	2.3	-50
128469	11.20	1.3	10.0	860	3.2	-1	82	3	71	9	1.1	-2	12	-5	3.05	37.0	0.40	-1	-1	26	-100	80	5.7	10.1	-3	-5	1.29	-500	1.4	0.8	14.0	-100	2	3.6	2.5	-50
128470	10.11	1.4	11.0	970	3.3	-1	68	3	75	13	1.0	-2	8	-5	3.10	30.0	0.34	-1	-1	26	-100	70	4.8	10.3	-3	-5	1.08	-500	1.2	0.6	11.0	-100	1	3.0	2.2	59
128471	10.84	1.2	12.0	880	2.9	1	77	3	80	11	1.1	3	9	-5	3.44	36.0	0.36	-1	-1	29	-100	69	5.5	11.0	-3	-5	1.14	-500	0.8	0.6	14.0	-100	2	3.2	2.4	56
128472	9.63	0.9	10.0	870	2.0	-1	75	3	83	9	1.0	-2	9	-5	3.17	36.0	0.36	-1	-1	27	-100	87	5.4	11.0	-3	-5	1.00	-500	1.2	0.8	12.0	-100	-1	3.0	2.3	58
128473	8.85	14.2	16.0	1300	-0.5	1	150	16	120	17	1.9	-2	7	-5	5.34	70.3	0.48	-1	-3	55	-100	190	10.0	18.5	-3	-5	0.72	-500	1.5	1.2	23.8	-100	3	4.8	3.1	79
128474	10.57	2.6	9.1	1400	1.3	1	130	15	100	14	1.8	-2	10	-5	3.73	63.6	0.53	-1	-5	51	-100	140	10.0	16.0	-3	-5	1.05	-500	1.4	1.1	20.0	-100	3	6.1	3.5	70
128475	8.90	6.0	29.0	1500	2.1	1	120	12	100	14	1.7	-2	9	-5	3.68	54.9	0.51	-1	-2	43	-100	140	8.5	15.3	-3	-5	0.91	-500	1.5	1.0	19.0	-100	3	5.7	3.3	88
128476	12.06	1.4	8.2	1200	0.8	-1	120	5	99	16	1.4	-2	8	-5	4.44	56.9	0.41	-1	-2	42	-100	130	8.1	15.5	-3	-5	0.94	-500	1.5	0.9	18.0	-100	2	3.7	2.9	69
128477	10.37	0.9	6.3	1100	1.1	-1	100	5	98	8	1.4	-2	7	-5	3.47	49.0	0.42	-1	-2	38	-100	150	7.1	15.4	-3	-5	0.80	-500	1.2	0.8	13.0	-100	-1	2.8	2.8	-50
128478	10.34	1.7	11.0	1100	2.3	-1	89	4	90	13	1.4	-2	8	-5	3.50	41.0	0.42	-1	-2	36	-100	83	6.8	13.6	-3	-5	1.10	-500	0.8	1.0	12.0	-100	-1	3.3	2.7	58
128479	11.47	1.9	13.0	1200	-0.5	-1	120	4	95	14	1.8	-2	9	-5	3.76	58.6	0.47	-1	-2	46	-100	110	9.1	15.1	-3	-5	1.01	-500	1.1	1.1	15.0	-100	3	3.8	3.3	52

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

T12-01772.0,
T12-01774.0

6790 Kitimat Rd, Unit #4
Mississauga, ON,Canada,L5N 5L9
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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
128480	12.83	4.0	14.0	1200	0.6	-1	94	4	81	13	1.5	-2	9	-5	3.41	48.0	0.45	-1	-2	40	-100	98	7.4	12.8	-3	-5	1.00	-500	1.3	1.0	13.0	-100	-1	3.0	2.9	60
128481	11.45	2.1	10.0	1200	-0.5	-1	100	6	95	14	1.6	-2	7	-5	4.31	50.0	0.46	-1	-2	42	-100	120	7.7	15.5	-3	-5	1.10	-500	1.3	0.9	13.0	-100	3	3.7	3.0	72
128482	13.86	2.1	17.0	1000	1.0	-1	92	4	83	13	1.7	-2	8	-5	3.53	45.0	0.42	-1	-2	38	-100	72	7.9	13.9	-3	-5	1.07	-500	1.2	1.1	12.0	-100	-1	3.9	2.9	68
128483	12.64	1.3	13.0	750	2.3	-1	71	3	74	8	1.1	-2	9	-5	3.31	33.0	0.36	-1	-1	26	-100	67	5.1	8.9	-3	-5	0.75	-500	1.1	0.6	9.3	-100	-1	2.4	2.3	66
128484	12.43	1.4	11.0	1300	0.6	-1	110	5	95	14	1.7	-2	9	-5	4.10	51.0	0.48	-1	-5	44	-100	110	8.1	15.0	-3	-5	0.94	-500	1.0	1.1	16.0	-100	-1	3.9	3.2	69
131716	7.12	0.7	17.0	1300	-0.5	-1	140	5	110	16	1.9	-2	7	-5	4.43	67.5	0.47	-1	-6	55	-100	180	10.0	17.2	-3	-5	0.80	-500	0.9	1.2	26.4	-100	4	4.6	3.1	84
131717	8.27	1.2	12.0	1000	2.8	1	100	3	94	8	1.4	4	9	-5	4.02	60.3	0.41	-1	-2	37	-100	140	8.1	14.5	-3	-5	0.91	-500	1.9	1.0	18.0	-100	2	3.5	2.9	65
131718	11.16	1.1	10.0	960	3.0	-1	75	3	88	10	1.1	-2	9	-5	3.86	37.0	0.36	-1	-1	26	-100	100	5.8	11.7	-3	-5	1.00	-500	1.2	0.8	14.0	-100	1	3.1	2.4	79
131719	11.26	1.2	10.0	870	3.2	-1	68	2	83	9	1.1	-2	10	-5	3.12	36.0	0.37	-1	-1	22	-100	63	5.7	11.2	-3	-5	1.12	-500	1.0	0.7	11.0	-100	2	3.6	2.5	53
131720	12.30	1.7	10.0	890	3.7	1	78	3	92	9	1.0	-2	12	-5	3.39	40.0	0.42	-1	-1	27	-100	79	6.3	11.8	-3	-5	1.04	-500	1.3	0.8	12.0	-100	2	3.8	2.7	57
131721	13.20	1.9	11.0	930	3.6	1	77	2	89	10	1.3	27	10	-5	3.44	41.0	0.39	-1	-1	28	-100	77	6.5	12.8	-3	-5	1.14	-500	1.3	0.8	12.0	-100	2	3.8	2.7	73
131722	14.49	1.6	11.0	980	1.9	1	86	2	93	13	1.4	4	10	-5	3.65	45.0	0.42	-1	-1	26	-100	70	7.0	13.8	-3	-5	1.31	-500	1.2	0.9	12.0	-100	2	3.6	2.9	60
131723	12.16	1.5	10.0	910	2.9	-1	72	3	84	13	1.2	-2	8	-5	3.14	36.0	0.37	-1	-1	24	-100	68	6.0	12.2	-3	-5	1.27	-500	1.2	0.7	11.0	-100	2	2.7	2.5	59
131724	12.43	1.7	12.0	930	4.2	1	73	2	83	11	1.2	3	9	-5	3.30	35.0	0.37	-1	-1	24	-100	74	5.8	12.1	-3	-5	1.15	-500	1.3	0.8	11.0	-100	2	3.3	2.5	57
131725	12.57	1.4	10.0	1100	3.1	1	77	3	87	10	1.2	-2	9	-5	3.28	39.0	0.42	-1	-1	27	-100	70	6.2	12.8	-3	-5	1.15	-500	1.0	0.9	11.0	-100	2	3.8	2.8	60
131726	12.07	1.2	7.6	950	2.6	1	64	2	80	7	1.0	3	8	-5	2.80	33.0	0.36	-1	-1	22	-100	66	5.2	11.3	-3	-5	1.08	-500	1.3	0.8	9.2	-100	1	3.4	2.4	66
131727	12.90	1.1	7.2	1000	2.5	1	74	3	85	7	1.1	-2	8	-5	2.92	38.0	0.40	-1	-1	27	-100	81	5.9	12.6	-3	-5	1.04	-500	1.3	0.6	11.0	-100	2	3.4	2.6	-50
131728	12.96	1.3	11.0	1000	4.1	-1	69	3	84	9	1.1	-2	8	-5	3.24	35.0	0.36	-1	-1	25	-100	77	5.3	11.9	-3	-5	1.04	-500	1.1	0.8	10.0	-100	2	3.4	2.4	-50
131729	12.15	1.5	10.0	1000	3.8	-1	65	3	84	10	0.9	3	8	-5	3.11	33.0	0.35	-1	-1	24	-100	68	5.0	11.1	-3	-5	1.08	-500	0.8	0.7	10.0	-100	2	2.9	2.3	59
131730	11.28	0.9	6.8	1000	2.8	-1	92	4	85	9	1.4	-2	9	-5	3.14	46.0	0.42	-1	-1	33	-100	110	7.0	12.8	-3	-5	0.93	-500	1.5	0.8	13.0	-100	2	3.4	2.9	-50
131731	14.19	1.1	8.7	930	3.8	1	64	3	79	6	1.1	-2	9	-5	2.87	33.0	0.37	-1	-1	22	-100	59	5.2	10.9	-3	-5	1.09	-500	1.5	0.6	8.8	-100	2	2.9	2.4	-50
131732	11.25	1.1	7.9	1000	2.1	1	82	3	86	9	1.3	11	9	-5	3.18	41.0	0.41	-1	-1	28	-100	81	6.3	12.7	-3	-5	1.15	-500	1.1	0.9	11.0	-100	2	3.2	2.8	-50
131733	12.87	1.1	8.0	1100	2.0	1	80	3	82	9	1.2	4	10	-5	3.03	40.0	0.43	-1	-3	32	-100	82	6.2	12.1	-3	-5	1.25	-500	1.3	0.8	11.0	-100	1	3.5	2.8	56
131734	10.83	1.0	8.5	1000	2.5	-1	70	3	87	6	1.0	-2	9	-5	2.86	34.0	0.37	-1	-3	25	-100	80	5.0	11.6	-3	-5	1.02	-500	1.3	0.6	10.0	-100	2	3.1	2.4	-50
131735	9.34	1.0	7.4	1100	1.8	-1	64	3	70	5	1.0	-2	9	-5	2.26	30.0	0.36	-1	-3	25	-100	71	4.7	10.0	-3	-5	1.01	-500	1.1	0.7	8.8	-100	-1	3.1	2.3	-50
131736	12.49	1.3	10.0	1000	3.0	1	76	3	83	9	1.2	-2	9	-5	3.13	37.0	0.40	-1	-4	28	-100	76	6.0	12.0	-3	-5	1.16	-500	1.1	0.7	10.0	-100	2	3.7	2.7	64
131737	12.29	1.3	12.0	1100	-0.5	1	74	3	79	10	1.3	-2	9	-5	3.22	35.0	0.39	-1	-4	30	-100	67	5.6	12.2	-3	-5	1.13	-500	1.2	0.9	10.0	-100	1	3.4	2.6	72
131738	12.43	1.3	10.0	1100	2.2	1	83	4	84	12	1.4	-2	8	-5	3.36	39.0	0.40	-1	-4	32	-100	79	6.1	12.8	-3	-5	1.09	-500	1.3	0.8	11.0	-100	2	3.7	2.8	72
131739	10.10	1.1	11.0	850	4.7	-1	64	3	75	9	1.0	-2	7	-5	3.18	31.0	0.33	-1	-1	26	-100	61	4.9	10.7	-3	-5	0.91	-500	1.0	0.8	9.4	-100	-1	3.1	2.2	58
131740	11.72	1.3	12.0	900	5.9	1	62	3	77	9	1.1	4	7	-5	3.31	31.0	0.33	-1	-3	25	-100	68	5.1	11.0	-3	-5	1.00	-500	1.0	0.8	10.0	-100	2	3.3	2.2	55
131741	10.26	1.4	12.0	910	2.8	-1	80	3	81	9	1.0	-2	9	-5	3.23	40.0	0.39	-1	-3	31	-100	71	6.0	11.5	-3	-5	0.92	-500	1.0	0.9	12.0	-100	1	3.5	2.5	54
131742	10.87	1.9	11.0	800	2.3	-1	70	3	73	7	1.1	-2	8	-5	2.93	34.0	0.35	-1	-1	26	-100	71	5.2	10.1	-3	-5	0.92	-500	1.2	0.7	10.0	-100	1	2.9	2.2	-50
131743	11.42	1.3	10.0	900	3.5	-1	66	3	81	10	1.0	-2	8	-5	3.05	33.0	0.35	-1	-1	23	-100	64	5.2	11.3	-3	-5	1.07	-500	0.8	0.8	10.0	-100	1	3.3	2.3	-50
131744	10.15	6.3	46.0	1000	2.0	-1	85	4	85	10	1.4	4	8	-5	3.12	42.0	0.38	-1	-1	29	-100	94	6.7	12.5	-3	-5	1.06	-500	1.5	0.9	12.0	-100	2	3.4	2.5	-50
131745	9.81	7.2	46.0	890	2.9	-1	81	4	84	8	1.1	-2	7	-5	3.28	40.0	0.35	-1	-1	30	-100	83	6.0	11.9	-3	-5	1.00	-500	1.1	0.9	12.0	-100	2	3.1	2.3	-50
131746	12.08	1.9	16.0	1100	1.7	-1	87	4	92	11	1.4	4	9	-5	3.63	43.0	0.37	-1	-4	32	-100	95	5.9	12.8	-3	-5	1.21	-500	0.9	0.9	12.0	-100	1	3.5	2.4	80
131747	11.88	2.9	24.0	1100	2.0	-1	80	4	93	11	1.1	-2	9	-5	3.60	40.0	0.38	-1	-1	27	-100	110	5.5	12.7	-3	-5	1.14	-500	1.2	0.8	12.0	-100	3	3.5	2.4	55
131748	12.27	27.8	25.0	1300	2.3	-1	70	6	91	9	1.1	-2	8	-5	3.41	36.0	0.37	-1	-4	27	-100	110	5.1	12.8	-3	-5	1.00	-500	1.2	0.6	12.0	-100	2	3.6	2.3	55
131749	9.80	14.8	40.0	950	3.1	-1	63	4	82	12	0.9	-2	7	-5	3.34	32.0	0.31	-1	-1	23	-100	110	4.3	10.9	-3	-5	0.86	-500	1.1	0.6	10.0	-100	2	3.5	2.0	61
131750	12.86	5.9	46.0	1100	1.2	-1	81	4	77	8	1.2	-2	10	-5	2.85	41.0	0.39	-1	-1	33	-100	87	5.9	11.5	-3	-5	1.28	-500	1.5	0.8	11.0	-100	2	3.6	2.6	-50
131937	11.45	2.5	13.0	930	3.0	-1	76	3	93	8	1.2	-2	10	-5	3.44	39.0	0.41	-1	-1	28	-100	81	5.5	11.6	-3	-5	1.07	-500	1.2	0.8	12.0	-100	2	3.9	2.5	64
131938	12.80	3.4	12.0	960	2.1	1	82	4	91	7	1.2	-2	12	-5	2.98	42.0	0.44	-1	-1	31	-100	94	6.0	11.9	-3	-5	1.21	-500	1.2	0.9	11.0	-100	2	4.1	2.7	-50
131939	11.83	3.6	12.0	1100	2.4	1	99	4	95	10	1.4	-2	13	-5	3.48	49.0	0.49	-1	-4	34	-100	88	7.0	12.9	-3	-5	1.19	-500	1.7	1.0	14.0	-100	2	3.9	3.1	68
131940	13.63	3.3	11.0	1100	-0.5	-1	110	3	100	11	1.4	-2	12	-5	3.63	49.0	0.50	-1	-4	36	-100	92	7.3	13.2	-3	-5	1.19	-500	1.6	1.0	15.0	-100	2	4.0	3.2	57
131941	13.28	11.0	16.0	1100	1.9	1	94	3	91	12	1.5	-2	11	-5	3.49	45.0	0.46	-1	-2	34	-100	75	6.7	12.4	-3	-5	1.24	-500	1.0	0.9	13.0	-100	1	3.9	3.0	75

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

T12-01772.0,
T12-01774.0

6790 Kitimat Rd, Unit #4
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Ph: (905) 826-3080 Fax : (905) 826-4151
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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
131942	10.69	3.7	14.0	1000	2.1	-1	73	4	86	8	1.1	-2	9	-5	3.20	37.0	0.38	-1	-1	27	-100	85	5.2	11.6	-3	-5	1.06	-500	1.0	0.8	11.0	-100	2	3.2	2.4	58
131943	12.87	4.6	13.0	940	1.2	1	95	3	98	9	1.2	-2	16	-5	3.57	48.0	0.50	-1	-2	34	-100	80	6.7	12.0	-3	-5	1.19	-500	1.7	1.0	14.0	-100	2	4.2	3.2	59
131944	12.56	5.5	16.0	980	1.7	-1	88	3	94	9	1.3	-2	12	-5	3.61	44.0	0.45	-1	-2	34	-100	72	6.3	12.1	-3	-5	1.26	-500	1.4	0.7	13.0	-100	1	3.8	2.9	69
131945	13.02	3.0	11.0	1000	1.6	1	91	3	97	9	1.3	-2	13	-5	3.38	45.0	0.49	-1	-4	32	-100	88	6.4	12.5	-3	-5	1.17	-500	1.0	0.9	13.0	-100	2	4.9	3.1	62
131946	12.63	5.7	11.0	1100	2.4	1	88	3	95	10	1.3	-2	12	-5	3.33	45.0	0.45	-1	-2	35	-100	94	6.2	12.4	-3	-5	1.16	-500	1.2	0.8	12.0	-100	2	3.8	2.9	62
131947	14.30	5.7	16.0	1100	2.9	-1	86	3	95	9	1.2	-2	11	-5	3.42	43.0	0.45	-1	-4	31	-100	78	6.2	12.3	-3	-5	1.21	-500	1.1	0.8	13.0	-100	2	3.8	2.9	70
131948	11.89	4.4	16.0	1000	2.3	-1	81	3	90	10	1.2	-2	11	-5	3.36	40.0	0.43	-1	-4	33	-100	86	5.7	11.8	-3	-5	1.16	-500	1.4	0.8	12.0	-100	1	3.9	2.8	72
131949	13.84	3.4	16.0	1000	2.7	1	77	3	91	9	1.2	-2	10	-5	3.36	39.0	0.41	-1	-2	30	-100	87	5.4	11.6	-3	-5	1.16	-500	0.9	1.0	11.0	-100	2	3.9	2.7	58
131950	12.62	5.6	15.0	950	1.6	1	83	4	88	8	1.1	-2	13	-5	3.24	41.0	0.45	-1	-4	33	-100	75	5.8	11.6	-3	-5	1.08	-500	1.3	0.6	12.0	-100	3	3.8	2.8	83
131951	12.49	4.8	22.0	1100	3.3	1	86	3	99	11	1.3	-2	11	-5	3.68	42.0	0.44	-1	-4	33	-100	79	6.1	13.1	-3	-5	1.18	-500	0.9	0.9	12.0	-100	1	4.3	2.9	110
131952	11.68	3.3	16.0	1000	2.1	1	71	3	78	8	1.1	-2	7	-5	3.10	35.0	0.35	-1	-4	30	-100	85	5.1	11.2	-3	-5	1.15	-500	1.1	0.8	10.0	-100	1	3.2	2.3	64
131953	11.44	2.4	11.0	1000	2.2	1	82	3	90	9	1.3	-2	10	-5	3.30	40.0	0.43	-1	-4	33	-100	78	5.9	11.9	-3	-5	1.23	-500	1.0	0.9	12.0	-100	1	3.7	2.8	66
131954	12.96	2.0	15.0	1000	3.1	1	75	4	89	7	1.1	-2	10	-5	3.15	37.0	0.43	-1	-2	32	-100	76	5.3	11.4	-3	-5	1.06	-500	1.2	0.7	11.0	-100	3	3.1	2.5	65
131955	11.94	1.6	11.0	980	2.2	-1	84	3	85	9	1.2	-2	10	-5	3.09	40.0	0.44	-1	-4	34	-100	72	6.0	11.6	-3	-5	1.21	-500	1.1	0.9	11.0	-100	2	3.9	2.7	58
131956	11.57	1.5	11.0	980	1.4	-1	82	3	85	6	1.2	-2	11	-5	2.85	41.0	0.42	-1	-4	33	-100	86	5.8	11.6	-3	-5	1.22	-500	1.7	0.9	11.0	-100	1	3.3	2.6	54
131957	11.42	1.8	11.0	1100	1.4	1	88	4	87	8	1.2	-2	11	-5	3.15	44.0	0.44	-1	-2	35	-100	82	6.3	12.7	-3	-5	1.22	-500	1.1	0.9	12.0	-100	2	4.2	2.8	60
131958	10.73	1.6	10.0	1000	2.2	1	82	3	81	10	1.2	-2	8	-5	3.19	41.0	0.39	-1	-2	27	-100	89	5.8	12.3	-3	-5	1.26	-500	1.1	0.8	12.0	-100	2	3.6	2.5	59
131959	11.86	1.5	12.0	1100	2.2	1	94	4	87	13	1.5	-2	10	-5	3.52	46.0	0.49	-1	-4	33	-100	93	6.9	12.9	-3	-5	1.44	-500	1.4	1.0	13.0	-100	2	3.7	3.0	61
131960	14.29	1.4	12.0	980	2.2	-1	81	3	84	9	1.2	-2	9	-5	3.24	40.0	0.41	-1	-1	30	-100	79	6.0	12.0	-3	-5	1.34	-500	1.5	0.9	12.0	-100	2	3.1	2.7	56
131961	11.88	1.5	11.0	980	1.4	-1	84	4	83	8	1.2	-2	9	-5	2.94	43.0	0.39	-1	-1	30	-100	94	6.1	11.7	-3	-5	1.25	-500	1.5	0.8	11.0	-100	-1	3.2	2.6	53
131962	10.35	1.6	17.0	1200	4.6	-1	80	4	88	15	1.3	-2	8	-5	3.90	40.0	0.42	-1	-2	32	-100	81	6.1	12.6	-3	-5	1.07	-500	1.3	0.9	13.0	-100	2	4.1	2.8	52
131963	9.44	1.1	12.0	890	1.9	-1	79	4	82	8	1.2	-2	9	-5	3.31	39.0	0.42	-1	-2	31	-100	76	5.4	11.2	-3	-5	0.94	-500	1.1	0.8	10.0	-100	2	3.4	2.6	-50
131964	13.57	1.4	18.0	1000	5.4	1	65	3	80	8	1.0	-2	8	-5	3.40	33.0	0.34	-1	-1	24	-100	65	4.8	10.5	-3	-5	1.04	-500	1.3	0.7	10.0	-100	2	3.3	2.2	52
131965	12.64	1.2	14.0	940	2.9	-1	72	3	79	9	1.0	-2	9	-5	3.45	35.0	0.36	-1	-1	29	-100	66	5.0	10.4	-3	-5	1.17	-500	1.3	0.7	10.0	-100	2	3.2	2.3	59
131966	10.96	1.2	21.0	870	2.9	-1	61	4	69	4	0.9	-2	8	-5	2.92	31.0	0.35	-1	-1	24	-100	74	4.2	8.7	-3	-5	0.81	-500	1.3	-0.5	8.3	-100	2	2.7	2.1	-50
131967	11.02	2.2	29.0	970	2.4	-1	92	5	72	11	1.4	-2	9	-5	3.69	46.0	0.42	-1	-4	37	-100	87	6.6	11.5	-3	-5	1.02	-500	1.0	0.9	12.0	-100	-1	4.0	2.7	50
131968	11.90	1.1	12.0	950	1.1	-1	80	4	74	5	1.0	-2	9	-5	2.50	40.0	0.44	-1	-1	31	-100	64	5.5	10.2	-3	-5	0.92	-500	1.5	0.7	8.9	-100	2	3.4	2.7	-50
131969	10.37	1.5	19.0	930	0.9	-1	74	4	69	4	1.0	-2	9	-5	2.16	36.0	0.39	-1	-4	29	-100	71	4.9	10.0	-3	-5	1.00	-500	1.2	0.6	8.9	-100	3	3.2	2.4	-50
131970	9.93	2.5	49.0	1500	1.7	-1	95	5	90	15	1.3	-2	9	-5	4.30	46.0	0.41	-1	-2	38	-100	110	6.3	12.3	-3	-5	1.30	-500	1.5	0.7	15.0	-100	2	4.2	2.6	84
131971	9.57	1.9	23.0	910	0.9	-1	110	6	80	13	1.5	-2	9	-5	3.52	55.5	0.40	-1	-2	41	-100	100	7.4	12.2	-3	-5	1.01	-500	1.3	0.8	15.0	-100	2	3.7	2.6	62
131972	9.85	1.8	24.0	1100	0.8	-1	92	6	83	14	1.3	-2	9	-5	3.41	45.0	0.40	-1	-4	30	-100	110	6.3	12.4	-3	-5	1.23	-500	1.3	0.7	17.0	-100	2	4.4	2.6	77
131973	12.04	1.9	10.0	1000	1.4	1	82	3	78	8	1.1	-2	10	-5	2.74	39.0	0.42	-1	-4	31	-100	78	5.6	10.5	-3	-5	1.13	-500	1.1	0.8	10.0	-100	2	3.4	2.6	56
131974	13.51	1.8	8.7	950	1.3	-1	80	2	77	10	1.2	-2	10	-5	2.64	39.0	0.39	-1	-4	31	-100	65	5.4	10.1	-3	-5	1.18	-500	1.0	0.9	10.0	-100	2	3.5	2.4	51
131975	13.63	1.9	11.0	1100	0.8	1	96	4	87	13	1.6	-2	10	-5	3.56	48.0	0.45	-1	-4	35	-100	92	6.9	13.6	-3	-5	1.20	-500	1.3	1.1	13.0	-100	-1	3.1	3.1	77
131976	13.18	1.3	10.0	1000	1.9	-1	87	4	90	10	1.3	6	11	-5	3.21	43.0	0.45	-1	-4	33	-100	82	6.2	12.4	-3	-5	1.14	-500	1.4	0.9	12.0	-100	2	3.8	2.8	56
131977	11.92	1.1	8.4	850	2.9	-1	69	3	78	8	1.1	-2	10	-5	2.87	35.0	0.40	-1	-2	28	-100	59	4.9	10.0	-3	-5	1.05	-500	1.3	-0.5	9.4	-100	2	3.3	2.4	59
131978	14.22	1.7	10.0	940	2.4	-1	89	3	80	11	1.3	-2	9	-5	3.20	44.0	0.45	-1	-2	31	-100	86	6.3	12.2	-3	-5	1.01	-500	1.2	0.6	12.0	-100	-1	3.9	2.9	64
131979	13.94	1.3	7.8	1100	1.1	1	80	3	85	9	1.3	-2	10	-5	2.79	41.0	0.41	-1	-3	30	-100	76	6.0	11.0	-3	-5	1.30	-500	1.1	0.9	11.0	-100	2	3.9	2.7	54
131980	12.27	1.4	8.0	1100	1.2	1	82	3	76	11	1.3	-2	9	-5	3.10	43.0	0.43	-1	-1	31	-100	80	6.4	11.9	-3	-5	1.18	-500	1.4	1.0	11.0	-100	-1	3.7	2.8	63
131981	9.65	1.1	7.1	1000	3.2	1	75	3	73	18	1.0	-2	8	-5	3.00	37.0	0.36	-1	-4	27	-100	72	5.5	10.4	-3	-5	1.06	-500	1.1	0.8	10.0	-100	1	3.6	2.4	72
131982	8.14	2.1	9.5	1200	4.0	-1	90	5	85	16	1.3	-2	7	-5	3.70	46.0	0.37	-1	-2	35	-100	110	6.7	12.9	-3	-5	0.93	-500	1.0	0.7	13.0	-100	2	3.6	2.5	82
131983	12.76	246.0	329.0	820	-0.5	-1	84	5	63	10	1.3	-2	9	-5	3.00	44.0	0.39	-1	-3	28	-100	79	6.3	10.0	-3	-5	0.92	-500	1.0	0.8	13.0	-100	3	3.6	2.5	-50
131984	12.15	3.0	11.0	1100	1.1	1	86	4	75	11	1.4	-2	9	-5	3.08	44.0	0.43	-1	-4	34	-100	83	6.5	11.4	-3	-5	1.21	-500	1.2	1.0	12.0	-100	-1	4.2	2.7	55
131985	12.83	4.9	19.0	1200	1.1	1	84	3	76	10	1.4	-2	9	-5	2.99	43.0	0.40	-1	-4	29	-100	86	6.4	10.9	-3	-5	1.21	-500	1.1	0.8	13.0	-100	1	5.7	2.7	83
131986	14.84	1.3	12.0	1200	1.5	1	82	3	85	12	1.4	-2	9	-5	3.32	42.0	0.41	-1	-1	31	-100	73	6.2	12.9	-3	-5	1.32	-500	1.3	1.0	11.0	-100	-1	3.5	2.7	57

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
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6790 Kitimat Rd, Unit #4
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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
131987	12.52	2.4	8.9	1000	1.5	-1	82	3	80	8	1.1	-2	9	-5	2.96	42.0	0.40	-1	-3	31	-100	85	5.9	11.5	-3	-5	1.19	-500	1.2	0.8	11.0	-100	2	3.7	2.6	52
131988	11.45	1.2	11.0	970	3.5	-1	72	4	82	10	1.0	-2	8	-5	3.32	35.0	0.35	-1	-3	28	-100	93	5.2	10.9	-3	-5	1.12	-500	1.2	0.8	11.0	-100	3	3.1	2.3	53
131989	10.89	1.6	10.0	1100	1.5	-1	99	4	80	10	1.5	-2	10	-5	3.08	48.0	0.44	-1	-2	38	-100	82	7.1	11.5	-3	-5	1.28	-500	1.4	1.0	13.0	-100	2	4.0	2.9	52
131990	12.43	1.3	8.6	1100	-0.5	1	96	4	81	10	1.4	-2	10	-5	3.13	45.0	0.41	-1	-2	35	-100	87	6.8	11.5	-3	-5	1.21	-500	1.2	1.0	13.0	-100	2	3.9	2.8	55
131991	12.09	1.4	10.0	1100	2.2	2	75	4	83	10	1.4	-2	9	-5	3.09	39.0	0.44	-1	-4	33	-100	69	6.2	11.6	-3	-5	1.23	-500	1.1	0.8	11.0	-100	-1	3.8	2.8	55
131992	11.87	2.5	14.0	1300	-0.5	2	84	4	85	15	1.4	-2	10	-5	3.68	42.0	0.44	-1	-4	34	-100	74	6.6	12.2	-3	-5	1.32	-500	1.5	0.9	11.0	-100	1	7.6	2.9	86
131993	13.50	2.0	10.0	1100	1.2	1	93	5	83	11	1.4	-2	9	-5	3.21	46.0	0.42	-1	-1	34	-100	92	6.6	12.2	-3	-5	1.11	-500	1.3	1.0	12.0	-100	2	4.3	2.8	58
131994	13.18	1.2	9.0	990	2.4	1	78	3	80	8	1.2	-2	10	-5	2.85	39.0	0.42	-1	-1	31	-100	68	5.7	10.8	-3	-5	1.14	-500	1.1	0.8	10.0	-100	2	4.3	2.8	-50
131995	11.49	1.2	8.5	1200	1.5	-1	85	3	85	10	1.3	-2	9	-5	3.21	43.0	0.44	-1	-4	33	-100	93	6.3	12.5	-3	-5	1.18	-500	1.3	0.9	11.0	-100	3	4.0	2.8	62
131996	12.52	1.1	7.0	990	1.7	-1	84	3	75	7	1.3	-2	9	-5	2.84	41.0	0.41	-1	-1	33	-100	70	6.0	10.9	-3	-5	1.10	-500	1.3	0.6	10.0	-100	2	3.7	2.8	-50
131997	12.03	1.4	9.4	940	2.6	-1	86	3	75	6	1.2	-2	9	-5	2.71	42.0	0.41	-1	-4	35	-100	80	6.0	10.9	-3	-5	1.03	-500	0.9	0.7	10.0	-100	-1	3.3	2.7	-50
131998	10.94	1.2	11.0	910	5.2	-1	82	5	89	8	1.0	-2	9	-5	4.02	40.0	0.38	-1	-2	32	-100	90	5.6	11.7	-3	-5	0.90	-500	1.4	0.7	13.0	-100	2	3.8	2.5	-50
131999	13.88	1.8	11.0	1200	1.4	1	87	3	84	12	1.5	-2	10	-5	3.29	44.0	0.47	-1	-2	34	-100	75	6.9	12.4	-3	-5	1.37	-500	1.1	1.1	11.0	-100	4	3.6	3.0	71
132000	12.50	3.0	12.0	1000	1.4	-1	82	3	79	8	1.3	-2	9	-5	2.98	40.0	0.42	-1	-4	36	-100	75	6.0	11.4	-3	-5	1.09	-500	1.1	1.0	11.0	-100	2	3.7	2.7	56
132380	8.29	1.3	14.0	1100	-0.5	-1	140	4	92	18	1.9	6	9	-5	4.78	74.9	0.55	-1	-5	53	-100	160	10.1	14.5	-3	-5	1.00	-500	1.3	1.3	26.2	-100	2	4.5	3.6	87
132381	8.75	3.2	10.0	1200	-0.5	-1	140	4	100	17	2.0	6	9	-5	4.73	77.2	0.62	-1	-6	56	-100	180	10.6	17.0	-3	-5	0.93	-500	1.5	1.4	25.8	-100	2	5.3	3.9	83
132382	11.22	1.1	8.5	890	1.2	1	85	3	95	9	1.2	-2	11	-5	3.45	44.0	0.42	-1	-4	38	-100	88	6.2	12.2	-3	-5	1.04	-500	1.4	0.9	12.0	-100	-1	3.6	2.8	66
132383	11.76	1.6	10.0	850	2.6	-1	70	3	81	9	1.1	-2	9	-5	3.19	36.0	0.38	-1	-4	30	-100	73	5.1	11.0	-3	-5	1.15	-500	1.3	0.6	10.0	-100	2	2.9	2.4	59
132384	12.28	1.8	11.0	970	3.3	1	76	3	87	9	1.2	-2	9	-5	3.49	38.0	0.39	-1	-2	31	-100	87	5.5	12.0	-3	-5	1.17	-500	0.9	0.6	11.0	-100	2	4.2	2.5	74
132385	13.90	1.6	10.0	980	4.0	1	80	2	89	9	1.3	-2	10	-5	3.25	40.0	0.42	-1	-2	32	-100	71	5.9	12.1	-3	-5	1.24	-500	1.5	1.0	11.0	-100	-1	3.8	2.6	65
132386	12.48	1.8	11.0	1100	2.3	1	78	3	87	8	1.2	-2	10	-5	3.02	39.0	0.42	-1	-2	30	-100	67	6.0	11.9	-3	-5	1.23	-500	1.4	0.7	10.0	-100	-1	3.8	2.8	62
132387	12.71	1.6	12.0	930	5.0	1	74	3	87	9	1.2	-2	10	-5	3.20	36.0	0.39	-1	-2	32	-100	70	5.5	11.3	-3	-5	1.15	-500	1.3	0.8	11.0	-100	3	3.4	2.6	72
132388	14.64	1.8	10.0	1100	1.4	1	84	3	85	11	1.3	-2	10	-5	3.25	41.0	0.44	-1	-4	33	-100	62	6.1	12.1	-3	-5	1.28	-500	1.1	0.7	11.0	-100	3	4.2	2.8	72
132389	13.52	2.2	8.7	960	2.8	1	79	3	85	8	1.1	-2	9	-5	2.83	38.0	0.38	-1	-2	33	-100	90	5.5	11.6	-3	-5	1.15	-500	1.0	0.8	11.0	-100	-1	3.9	2.4	68
132390	15.11	1.8	11.0	970	2.8	1	84	2	91	11	1.3	-2	11	-5	3.14	39.0	0.43	-1	-4	32	-100	67	6.0	11.9	-3	-5	1.34	-500	1.4	0.8	11.0	-100	2	3.5	2.7	78
132391	14.50	1.2	8.8	1000	4.0	-1	81	3	87	11	1.3	-2	10	-5	3.16	39.0	0.40	-1	-2	35	-100	71	5.9	11.6	-3	-5	1.18	-500	1.0	0.8	11.0	-100	-1	4.1	2.7	76
132392	13.68	4.2	14.0	1100	-0.5	1	91	3	95	13	1.3	-2	10	-5	3.60	45.0	0.43	-1	-5	40	-100	92	6.6	13.2	-3	-5	1.28	-500	1.3	0.9	12.0	-100	2	4.1	2.8	85
132393	12.99	2.2	12.0	1100	-0.5	-1	100	3	97	10	1.7	-2	11	-5	3.69	52.5	0.49	-1	-5	39	-100	100	7.5	13.7	-3	-5	1.20	-500	1.5	1.1	15.0	-100	-1	5.4	3.1	63
132394	11.23	1.7	11.0	1100	4.7	1	95	3	91	14	1.3	-2	9	-5	3.72	46.0	0.42	-1	-5	36	-100	99	6.7	13.5	-3	-5	1.16	-500	1.0	0.8	15.0	-100	2	3.6	2.7	73
132395	13.22	1.5	12.0	1100	-0.5	1	100	3	97	11	1.4	6	11	-5	3.72	50.0	0.52	-1	-5	41	-100	80	7.5	13.8	-3	-5	1.33	-500	1.2	1.1	13.0	-100	-1	3.8	3.3	73
132396	11.78	1.3	12.0	1300	3.0	1	94	4	97	12	1.5	-2	9	-5	3.56	48.0	0.47	-1	-3	40	-100	100	6.9	14.5	-3	-5	1.14	-500	1.0	0.9	12.0	-100	3	4.1	3.0	67
132397	12.68	1.5	12.0	1200	2.7	1	87	4	88	12	1.5	-2	9	-5	3.55	43.0	0.44	-1	-4	34	-100	85	6.3	13.3	-3	-5	1.18	-500	1.5	1.0	12.0	-100	-1	3.6	2.8	70
132398	11.97	1.5	14.0	990	4.6	1	78	4	90	10	1.3	-2	10	-5	3.50	38.0	0.41	-1	-4	31	-100	78	5.6	12.2	-3	-5	1.09	-500	1.1	0.8	12.0	-100	2	3.6	2.7	73
132399	10.96	1.1	10.0	1000	3.8	-1	82	4	91	8	1.1	-2	9	-5	3.31	41.0	0.43	-1	-4	34	-100	84	5.8	12.9	-3	-5	1.09	-500	1.2	0.7	11.0	-100	-1	4.3	2.8	59
132400	12.20	1.3	11.0	930	5.0	1	72	3	87	13	1.0	-2	9	-5	3.52	36.0	0.38	-1	-4	27	-100	77	5.2	11.1	-3	-5	1.00	-500	1.3	0.8	10.0	-100	2	3.7	2.5	71
132401	10.15	1.2	12.0	1100	3.3	-1	88	4	92	9	1.2	-2	9	-5	3.62	44.0	0.44	-1	-2	35	-100	110	6.1	13.3	-3	-5	1.11	-500	1.5	0.9	13.0	-100	2	3.9	2.7	51
132402	11.32	1.2	9.3	1100	3.9	-1	72	3	84	8	1.2	-2	9	-5	3.09	36.0	0.38	-1	-4	26	-100	80	5.3	11.4	-3	-5	1.09	-500	1.2	0.7	11.0	-100	1	3.2	2.5	61
132403	13.06	1.3	11.0	960	3.5	1	74	3	90	9	1.1	-2	10	-5	3.23	37.0	0.40	-1	-4	29	-100	81	5.5	11.7	-3	-5	1.16	-500	1.3	0.7	11.0	-100	2	3.5	2.5	61
132404	12.85	1.5	11.0	1200	4.0	-1	86	3	88	11	1.3	-2	10	-5	3.37	43.0	0.45	-1	-2	32	-100	84	6.4	12.6	-3	-5	1.17	-500	1.2	0.9	13.0	-100	-1	4.5	2.8	63
132405	11.38	1.2	12.0	980	3.3	1	72	3	88	8	1.1	-2	9	-5	3.21	36.0	0.39	-1	-2	30	-100	79	5.3	11.5	-3	-5	1.07	-500	1.1	0.8	10.0	-100	2	4.0	2.5	68
132406	11.07	1.2	9.3	950	3.4	-1	67	3	82	8	1.0	-2	8	-5	3.00	33.0	0.37	-1	-2	24	-100	79	4.9	10.6	-3	-5	1.04	-500	1.2	0.7	10.0	-100	2	4.0	2.3	54
132407	13.22	1.5	11.0	1300	1.8	1	90	3	87	14	1.4	-2	10	-5	3.34	44.0	0.45	-1	-2	36	-100	74	7.0	12.6	-3	-5	1.13	-500	1.0	0.9	12.0	-100	-1	4.5	2.9	81
132408	13.70	1.5	10.0	1200	1.2	1	80	3	86	11	1.4	4	9	-5	3.18	40.0	0.41	-1	-2	29	-100	73	6.4	12.5	-3	-5	1.28	-500	1.3	1.1	11.0	-100	2	4.2	2.7	68
132409	10.60	1.3	8.8	1300	-0.5	1	81	3	86	11	1.5	-2	9	-5	3.17	42.0	0.42	-1	-2	33	-100	75	6.4	12.6	-3	-5	1.34	-500	1.4	0.8	11.0	-100	3	4.4	2.8	66
132410	13.18	2.5	18.0	1100	2.2	1	69	3	79	11	1.1	-2	8	-5	3.01	35.0	0.37	-1	-1	27	-100	68	5.3	11.2	-3	-5	1.19	-500	1.2	0.7	10.0	-100	1	3.9	2.4	73

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132411	9.73	3.8	39.0	1200	3.9	-1	95	5	97	13	1.4	-2	9	-5	3.76	43.0	0.40	-1	-2	35	-100	110	6.4	14.2	-3	-5	1.14	-500	1.3	0.7	16.0	-100	2	3.8	2.5	70
132412	11.36	3.8	32.0	1200	4.1	-1	95	4	79	10	1.4	-2	9	-5	3.32	47.0	0.42	-1	-2	35	-100	97	6.9	12.2	-3	-5	1.10	-500	1.2	0.8	13.0	-100	3	3.6	2.6	59
132413	11.61	2.0	16.0	960	2.7	-1	92	5	87	9	1.2	-2	10	-5	3.37	46.0	0.39	-1	-2	36	-100	110	6.4	12.6	-3	-5	1.08	-500	1.4	0.9	13.0	-100	-1	4.0	2.5	54
132414	11.55	3.0	23.0	1100	5.7	-1	78	5	88	12	1.1	-2	8	-5	3.65	38.0	0.38	-1	-2	29	-100	83	5.6	11.8	-3	-5	1.00	-500	1.4	0.9	12.0	-100	3	3.7	2.3	61
132415	10.52	1.7	15.0	1100	1.9	2	90	5	90	12	1.2	-2	10	-5	3.77	47.0	0.42	-1	-4	31	110	120	6.4	13.3	-3	-5	1.17	-500	1.9	0.8	15.0	-100	-1	4.5	2.8	66
132416	11.52	6.4	104.0	1000	0.9	1	84	4	71	12	1.3	-2	10	-5	3.20	46.0	0.40	-1	-4	32	-100	92	6.4	10.6	-3	-5	1.05	-500	0.7	0.8	13.0	-100	2	5.2	2.7	-50
132417	13.07	5.9	21.0	960	-0.5	-1	68	4	74	10	1.0	-2	10	-5	3.54	37.0	0.34	-1	-4	25	-100	87	4.9	10.6	-3	-5	1.25	-500	0.6	0.6	11.0	-100	1	3.9	2.3	73
132418	10.17	2.9	22.0	930	3.8	-1	58	4	77	5	0.9	-2	7	-5	3.16	30.0	0.31	-1	-3	21	-100	64	4.2	10.3	-3	-5	0.82	-500	1.1	0.7	7.6	-100	2	3.1	2.2	-50
132577	9.06	230.0	1250.0	980	-0.5	1	130	8	99	18	2.0	262	10	-17	5.33	74.3	0.57	-1	-5	36	-100	180	10.0	19.0	-3	-5	0.92	-500	-0.5	0.8	22.6	-390	2	5.1	3.9	-50
132578	8.86	8.6	12.0	1000	3.2	1	100	4	87	9	1.6	-2	10	-5	3.56	55.5	0.45	-1	-4	35	110	120	7.9	13.9	-3	-5	1.05	-500	1.7	1.1	17.0	-100	-1	3.7	2.9	77
132579	12.51	5.9	15.0	1000	2.5	-1	97	3	92	14	1.6	-2	8	-5	3.96	52.3	0.40	-1	-4	33	-100	110	7.1	14.0	-3	-5	1.10	-500	1.3	0.9	14.0	-100	2	4.0	2.7	81
132580	11.82	9.1	16.0	1200	3.0	1	130	3	100	22	1.9	15	12	-5	4.76	67.1	0.53	-1	-5	43	120	120	9.1	14.9	-3	-5	1.21	-500	1.7	1.3	22.3	-100	2	6.1	3.7	88
132581	11.59	37.2	33.0	1000	2.0	1	89	4	87	9	1.4	-2	9	-5	3.34	47.0	0.37	-1	-2	34	-100	120	6.8	13.2	-3	-5	1.13	-500	0.9	0.8	13.0	-100	2	2.8	2.6	64
132582	9.76	1.7	11.0	870	4.0	-1	92	3	93	6	1.2	7	13	-5	2.92	46.0	0.45	-1	-4	31	-100	84	6.3	11.3	-3	-5	1.00	-500	1.4	0.8	12.0	-100	3	4.5	3.0	-50
132583	11.14	1.8	12.0	1000	2.7	-1	87	4	80	10	1.3	-2	9	-5	2.88	45.0	0.40	-1	-4	33	-100	92	6.1	11.4	-3	-5	1.04	-500	1.5	0.9	11.0	-100	2	3.7	2.7	54
132584	11.05	1.2	8.9	1200	4.9	-1	100	3	92	13	1.3	-2	8	-5	4.25	52.5	0.41	-1	-2	35	-100	140	6.9	15.1	-3	-5	1.01	-500	0.7	0.9	14.0	-100	2	3.1	2.8	58
132585	11.49	8.5	22.0	1100	2.9	-1	95	3	87	12	1.5	-2	9	-5	3.73	50.0	0.38	-1	-2	36	-100	100	7.0	13.2	-3	-5	1.13	-500	1.1	0.7	14.0	-100	2	3.7	2.8	55
132586	12.89	19.6	43.0	1100	3.8	1	90	4	82	9	1.3	6	10	-5	3.52	46.0	0.40	-1	-4	30	-100	100	6.4	12.1	-3	-5	1.00	-500	1.1	0.8	13.0	-100	1	4.0	2.8	53
132587	11.94	2.3	13.0	1200	2.7	-1	91	3	85	13	1.3	-2	10	-5	3.78	46.0	0.39	-1	-2	31	-100	97	6.3	12.4	-3	-5	1.13	-500	1.6	0.6	13.0	-100	2	3.4	2.7	71
132716	10.25	1.4	11.0	810	4.9	-1	67	3	75	5	0.9	-2	9	-5	2.93	34.0	0.35	-1	-4	26	-100	67	4.6	9.2	-3	-5	0.79	-500	0.9	0.6	9.0	-100	2	3.4	2.4	-50
132717	10.45	1.5	11.0	1000	2.6	-1	80	3	81	13	1.3	-2	8	-5	3.84	40.0	0.37	-1	-2	29	-100	85	5.8	11.8	-3	-5	1.17	-500	1.3	0.7	12.0	-100	2	3.0	2.4	72
132718	10.06	1.2	10.0	960	3.2	-1	74	4	86	12	1.0	-2	8	-5	3.60	36.0	0.37	-1	-2	26	-100	87	5.0	12.6	-3	-5	1.01	-500	0.9	0.7	11.0	-100	2	3.1	2.5	53
132719	10.36	3.0	11.0	1100	2.6	-1	120	4	98	14	1.6	-2	9	-5	4.31	52.3	0.43	-1	-2	39	-100	110	7.5	14.9	-3	-5	1.03	-500	1.0	1.0	17.0	-100	2	2.9	2.9	75
132720	11.74	7.6	17.0	1100	3.7	1	100	4	81	10	1.6	-2	9	-5	3.62	50.0	0.46	-1	-4	38	-100	95	7.4	13.1	-3	-5	1.35	-500	1.1	0.9	15.0	-100	1	3.4	3.2	71
132721	11.01	0.9	9.4	850	2.5	-1	68	3	77	6	0.9	-2	8	-5	2.65	33.0	0.36	-1	-4	30	-100	64	4.7	10.1	-3	-5	1.06	-500	0.5	0.6	8.8	-100	1	3.2	2.3	-50
132722	10.00	1.2	9.4	1900	3.1	-1	100	4	98	16	1.6	-2	8	-5	4.22	49.0	0.44	-1	-2	33	-100	100	7.3	15.1	-3	-5	1.03	-500	1.2	1.0	15.0	-100	2	2.5	3.0	77
132723	10.75	1.2	10.0	830	4.5	-1	67	3	81	12	1.1	-2	7	-5	3.43	32.0	0.33	-1	-4	24	-100	75	4.7	10.6	-3	-5	1.01	-500	1.0	0.6	11.0	-100	2	3.1	2.2	-50
132724	12.72	1.5	12.0	1100	3.9	1	67	3	88	12	1.0	-2	7	-5	3.60	35.0	0.33	-1	-1	25	-100	74	5.1	11.8	-3	-5	1.27	-500	1.1	0.7	11.0	-100	1	3.7	2.3	65
132725	11.62	1.5	12.0	1000	4.2	-1	84	4	86	15	1.2	-2	7	-5	4.16	42.0	0.38	-1	-1	31	-100	100	6.2	13.1	-3	-5	1.03	-500	1.2	0.6	13.0	-100	2	3.5	2.7	72
132726	15.53	1.3	11.0	890	2.6	1	87	3	72	15	1.5	-2	9	-5	3.46	39.0	0.35	-1	-1	23	-100	65	6.3	10.8	-3	-5	1.64	-500	1.2	0.7	15.0	-100	1	4.0	2.4	54
132727	13.56	1.2	12.0	1100	3.0	3	74	3	80	11	1.3	6	8	-5	3.24	40.0	0.44	-1	-1	28	-100	80	6.4	12.5	-3	-5	1.31	-500	0.9	0.9	11.0	-100	1	3.3	2.9	-50
132728	11.62	3.7	29.0	1100	3.8	-1	81	4	84	13	1.1	-2	8	-5	3.84	40.0	0.36	-1	-4	25	-100	94	5.9	12.0	-3	-5	1.00	-500	1.6	0.7	12.0	-100	2	3.6	2.4	52
132729	9.34	8.8	63.2	1200	2.2	1	91	7	80	15	1.3	10	9	-5	3.28	45.0	0.42	-1	-4	34	-100	130	7.0	12.2	-3	-5	0.73	-500	1.4	0.9	17.0	-100	1	5.1	2.8	70
132730	6.94	5.0	233.0	1200	1.8	-1	92	6	90	10	1.1	22	9	-5	3.19	44.0	0.36	-1	-4	32	-100	160	6.4	12.7	-3	-5	0.69	-500	0.9	0.7	17.0	-100	2	4.3	2.3	-50
132731	7.22	4.3	179.0	1700	1.6	-1	100	6	90	12	1.4	24	9	-5	3.56	51.0	0.42	-1	-2	36	-100	170	7.6	14.0	-3	-5	0.74	-500	1.4	1.1	20.0	-100	1	4.8	2.7	-50
132732	8.02	3.3	62.9	1400	2.0	-1	100	6	90	11	1.4	10	9	-5	3.34	50.8	0.40	-1	-4	39	-100	160	7.4	13.9	-3	-5	0.81	-500	1.3	0.8	19.0	-100	2	4.9	2.7	53
132733	9.02	3.4	55.7	1200	1.7	-1	110	5	83	13	1.3	7	10	-5	3.30	51.0	0.41	-1	-2	34	-100	140	7.4	13.2	-3	-5	0.89	-500	1.5	0.6	18.0	-100	2	5.1	2.8	66
132734	8.36	3.5	39.0	1100	2.1	1	120	6	83	15	1.5	6	8	-5	3.61	56.3	0.44	-1	-4	43	-100	120	8.2	13.8	-3	-5	1.00	-500	2.0	1.0	17.0	-100	2	4.9	2.9	74
132735	13.82	1.4	8.5	1000	1.3	1	76	3	81	8	1.1	4	10	-5	2.78	39.0	0.38	-1	-1	27	-100	68	5.9	10.8	-3	-5	1.22	-500	1.2	0.7	10.0	-100	2	3.7	2.6	56
132736	11.15	2.1	11.0	1000	0.9	-1	100	4	86	15	1.6	-2	9	-5	3.93	51.2	0.45	-1	-2	40	-100	130	7.4	13.9	-3	-5	0.94	-500	1.0	0.7	16.0	-100	2	3.9	3.0	67
132737	13.83	1.6	10.0	880	2.9	-1	93	4	79	10	1.2	-2	12	-5	3.13	45.0	0.41	-1	-1	32	-100	84	6.6	10.8	-3	-5	1.14	-500	1.4	0.9	14.0	-100	-1	3.8	2.7	66
132738	11.90	1.3	9.3	1100	2.3	1	74	3	80	10	1.1	-2	8	-5	3.07	37.0	0.36	-1	-4	29	-100	83	5.6	11.2	-3	-5	1.15	-500	1.1	0.9	11.0	-100	2	3.8	2.4	82
132739	13.89	1.8	13.0	860	2.2	-1	79	3	76	15	1.2	-2	9	-5	3.42	39.0	0.39	-1	-3	28	-100	72	5.7	11.0	-3	-5	1.14	-500	1.3	0.7	13.0	-100	2	3.3	2.5	64
132740	13.51	1.7	13.0	890	2.4	1	81	3	74	14	1.2	-2	9	-5	3.47	40.0	0.40	-1	-1	30	-100	80	5.8	11.2	-3	-5	1.17	-500	0.9	0.7	13.0	-100	1	4.1	2.7	54
132741	11.97	1.9	11.0	1200	0.6	-1	89	3	80	13	1.4	-2	8	-5	3.30	45.0	0.44	-1	-4	34	-100	93	7.0	12.6	-3	-5	1.13	-500	1.2	0.8	12.0	-100	2	3.9	2.9	69

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

T12-01772.0,
T12-01774.0

6790 Kitimat Rd, Unit #4
Mississauga, ON,Canada,L5N 5L9
Ph: (905) 826-3080 Fax : (905) 826-4151
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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
132742	14.12	1.6	11.0	1000	1.5	-1	81	3	79	10	1.3	14	9	-5	3.09	40.0	0.41	-1	-4	28	-100	63	6.1	11.4	-3	-5	1.18	-500	1.6	0.7	10.0	-100	2	3.9	2.8	73
132743	14.42	1.3	10.0	940	1.4	-1	75	3	76	8	1.3	-2	9	-5	2.84	37.0	0.40	-1	-4	29	-100	56	5.9	10.5	-3	-5	1.12	-500	1.4	0.9	10.0	-100	2	3.6	2.6	-50
132744	13.92	1.7	10.0	1200	-0.5	1	71	3	75	10	1.2	-2	8	-5	2.94	37.0	0.40	-1	-1	34	-100	59	5.9	10.6	-3	-5	1.27	-500	1.1	0.7	9.4	-100	2	3.7	2.7	51
132745	14.15	2.7	14.0	930	3.9	-1	79	4	82	13	1.2	-2	8	-5	3.27	38.0	0.36	-1	-1	27	-100	83	5.5	11.0	-3	-5	1.05	-500	1.1	0.8	12.0	-100	1	3.9	2.4	71
132746	14.85	3.4	15.0	1000	-0.5	1	96	3	78	12	1.4	-2	9	-5	3.33	47.0	0.43	-1	-2	38	-100	97	7.0	11.6	-3	-5	1.11	-500	1.3	1.2	14.0	-100	2	3.1	2.9	78
132747	8.20	1.2	15.0	1300	1.1	1	87	3	86	14	1.3	-2	7	-5	5.17	48.0	0.39	-1	-2	34	-100	100	7.1	13.8	-3	-5	1.09	-500	1.0	0.9	15.0	-100	1	4.9	2.7	60
132748	12.36	2.6	13.0	970	0.9	-1	98	3	65	13	1.6	-2	9	-5	3.33	51.3	0.46	-1	-1	33	100	85	7.7	12.0	-3	-5	1.10	-500	1.1	1.2	14.0	-100	1	3.1	3.2	58
132749	14.28	5.0	9.4	830	0.8	-1	82	3	72	12	1.2	-2	11	-5	3.28	40.0	0.31	-1	-1	20	-100	93	5.6	10.4	-3	-5	1.76	-500	1.5	0.8	13.0	-100	2	3.1	2.3	58
132750	13.68	1.8	9.5	980	1.4	1	73	3	74	11	1.1	-2	9	-5	3.04	38.0	0.35	-1	-1	25	-100	81	5.5	10.7	-3	-5	1.21	-500	1.1	0.6	9.4	-100	2	3.5	2.4	64
132751	11.60	1.2	7.4	1100	1.5	1	74	3	77	10	1.1	-2	9	-5	2.83	38.0	0.37	-1	-1	24	-100	71	5.6	11.2	-3	-5	1.21	-500	1.2	0.6	10.0	-100	2	4.0	2.5	55
132752	11.74	1.3	12.0	1100	0.9	2	82	4	83	12	1.3	-2	10	-5	3.40	44.0	0.42	-1	-4	29	-100	71	6.7	12.2	-3	-5	1.28	-500	1.0	1.0	12.0	-100	1	6.3	2.8	57
132753	12.74	1.4	8.1	1000	-0.5	-1	84	3	76	10	1.3	-2	9	-5	2.99	46.0	0.42	-1	-1	31	-100	82	6.6	11.7	-3	-5	1.09	-500	1.3	1.0	12.0	-100	2	4.0	2.9	51
132754	12.98	1.5	10.0	990	1.7	-1	85	4	80	9	1.4	-2	9	-5	3.28	45.0	0.42	-1	-1	29	-100	90	6.3	12.2	-3	-5	1.00	-500	1.6	1.0	12.0	-100	2	4.1	2.8	56
132755	13.75	1.4	13.0	1000	3.7	1	67	3	89	14	1.2	-2	8	-5	3.77	35.0	0.35	-1	-1	25	-100	68	5.3	12.7	-3	-5	1.26	-500	1.1	0.7	9.4	-100	-1	3.6	2.4	66
132756	11.84	1.2	12.0	940	3.7	1	67	3	82	9	1.1	-2	8	-5	3.51	35.0	0.34	-1	-3	25	-100	71	5.0	11.2	-3	-5	1.11	-500	1.2	0.6	10.0	-100	1	3.5	2.3	-50
132757	12.44	1.5	13.0	1100	2.8	1	78	3	78	11	1.3	-2	8	-5	3.29	40.0	0.37	-1	-1	27	-100	69	6.0	12.1	-3	-5	1.19	-500	1.4	0.8	10.0	-100	1	3.5	2.5	-50
132758	9.24	1.1	11.0	1200	0.9	-1	130	8	120	22	1.7	-2	8	-5	5.53	59.4	0.51	-1	-2	40	-100	230	8.5	19.5	-3	-5	0.70	-500	1.1	1.2	26.4	-100	3	3.7	3.4	58
132759	12.51	1.4	12.0	1000	2.0	1	69	3	78	9	1.2	-2	9	-5	3.04	36.0	0.37	-1	-1	27	-100	64	5.4	10.7	-3	-5	1.18	-500	1.2	0.6	10.0	-100	1	3.3	2.6	-50
132760	12.95	1.9	14.0	1400	0.8	1	75	3	83	12	1.3	-2	9	-5	3.56	40.0	0.42	-1	-1	26	-100	67	6.4	12.6	-3	-5	1.23	-500	0.8	0.8	11.0	-100	2	3.7	2.9	60
132761	12.95	1.7	10.0	960	1.6	1	72	3	75	8	1.2	-2	9	-5	2.82	37.0	0.37	-1	-1	26	-100	62	5.5	10.5	-3	-5	1.11	-500	1.4	1.0	10.0	-100	1	3.2	2.5	-50
132762	13.85	1.6	9.3	1100	0.9	-1	92	4	80	11	1.5	-2	10	-5	2.99	48.0	0.41	-1	-3	32	-100	93	6.9	11.8	-3	-5	1.20	-500	1.2	1.0	14.0	-100	-1	4.1	2.7	51
132763	11.10	0.6	5.5	1100	0.9	-1	120	4	85	13	1.7	-2	11	-5	3.41	57.1	0.44	-1	-2	39	-100	130	8.0	13.6	-3	-5	1.48	-500	1.6	1.0	18.0	-100	2	4.6	2.9	-50
132764	12.27	1.4	11.0	1200	1.9	1	85	4	87	13	1.3	-2	8	-5	3.54	42.0	0.35	-1	-1	30	-100	89	6.0	13.2	-3	-5	1.18	-500	0.9	0.9	14.0	-100	2	4.1	2.4	-50
132765	13.92	1.7	13.0	1100	1.3	-1	76	3	83	12	1.3	-2	8	-5	3.55	38.0	0.36	-1	-1	25	-100	76	5.5	12.4	-3	-5	1.27	-500	1.0	0.8	11.0	-100	1	3.4	2.4	57
132766	12.80	1.1	8.1	1100	-0.5	-1	100	4	85	13	1.7	-2	9	-5	3.64	53.8	0.42	-1	-1	36	-100	110	7.4	12.8	-3	-5	1.02	-500	1.2	1.0	13.0	-100	1	5.4	2.8	61
132767	12.37	2.6	13.0	1000	0.8	-1	82	3	76	11	1.3	-2	8	-5	3.15	42.0	0.39	-1	-1	30	-100	90	6.2	11.7	-3	-5	1.00	-500	1.2	0.6	11.0	-100	-1	3.1	2.6	59
132768	11.09	2.2	12.0	1100	-0.5	-1	79	4	75	11	1.5	-2	8	-5	3.37	40.0	0.38	-1	-1	33	-100	71	6.0	11.8	-3	-5	1.00	-500	1.0	0.7	11.0	-100	2	3.9	2.6	62
132769	11.60	1.0	12.0	960	3.2	1	68	3	76	9	1.0	-2	7	-5	3.10	34.0	0.35	-1	-3	26	-100	66	5.0	10.3	-3	-5	1.00	-500	1.5	0.7	8.8	-100	1	3.3	2.3	54
132770	12.68	1.1	8.8	1000	-0.5	1	98	4	92	11	1.4	-2	9	-5	3.51	51.8	0.39	-1	-4	36	-100	110	7.1	13.4	-3	-5	1.19	-500	0.8	0.9	13.0	-100	2	4.3	2.7	-50
132771	11.67	1.3	8.3	1100	2.0	1	93	4	79	12	1.5	-2	9	-5	3.36	48.0	0.43	-1	-4	32	-100	93	7.1	12.2	-3	-5	1.00	-500	1.0	0.9	14.0	-100	2	5.8	3.0	-50
132861	7.76	0.9	15.0	830	4.0	2	110	6	76	13	1.5	-2	7	-5	3.47	61.6	0.43	-1	-2	47	-100	120	8.6	12.4	-3	-5	0.87	-500	1.0	0.9	20.0	-100	2	4.7	2.9	-50
132862	6.96	0.8	11.0	910	3.5	2	120	7	82	15	1.6	-2	7	-5	3.44	61.7	0.43	-1	-4	48	-100	160	8.8	13.9	-3	-5	0.71	-500	0.9	1.3	21.9	-100	2	4.6	2.8	67
132863	9.34	1.9	33.0	1000	1.3	-1	93	8	90	13	1.3	-2	7	-5	3.53	47.0	0.36	-1	-1	35	-100	130	6.6	13.5	-3	-5	0.94	-500	1.3	0.7	15.0	-100	2	4.0	2.4	58
132864	9.06	1.8	38.0	1300	1.3	-1	92	7	110	13	1.5	-2	8	-5	3.66	47.0	0.40	-1	-4	36	-100	120	7.1	15.6	-3	-5	0.94	-500	1.8	0.8	13.0	-100	2	4.0	2.6	64
132865	8.45	1.8	47.0	1100	1.4	1	83	5	100	15	1.4	-2	8	-5	3.90	42.0	0.38	-1	-4	32	-100	100	6.4	14.6	-3	-5	0.84	-500	1.7	0.8	11.0	-100	2	5.0	2.6	66
132866	8.83	5.9	237.0	960	4.1	1	110	9	80	14	1.6	-2	8	-5	4.28	55.0	0.46	-1	-2	39	-100	160	8.1	14.4	-3	-5	0.67	-500	0.8	1.1	20.0	-100	2	5.5	3.0	57
132867	9.32	0.7	8.6	1100	-0.5	1	97	6	90	15	1.4	-2	9	-5	3.54	50.9	0.42	-1	-4	38	-100	110	7.3	13.7	-3	-5	0.93	-500	1.4	1.0	15.0	-100	-1	4.4	2.8	63
132868	8.85	1.6	43.0	1000	2.3	2	91	6	82	12	1.3	-2	7	-5	2.99	45.0	0.38	-1	-1	32	-100	120	6.6	12.9	-3	-5	0.89	-500	1.0	1.0	14.0	-100	2	4.4	2.5	57
132869	8.97	1.1	16.0	980	1.5	-1	84	5	81	14	1.2	-2	7	-5	3.27	42.0	0.35	-1	-1	34	-100	110	5.9	12.4	-3	-5	0.90	-500	1.3	0.6	13.0	-100	2	3.5	2.3	-50
132870	10.12	1.0	22.0	1100	1.9	-1	89	7	89	16	1.2	-2	8	-5	3.34	45.0	0.37	-1	-1	33	-100	130	6.3	13.4	-3	-5	1.00	-500	1.3	0.8	15.0	-100	2	3.3	2.4	57
132871	9.77	1.0	22.0	850	2.8	2	86	4	73	11	1.3	-2	9	-5	3.23	42.0	0.45	-1	-1	33	-100	88	6.6	11.4	-3	-5	1.10	-500	1.2	1.1	14.0	-100	1	3.4	3.0	-50
132872	8.62	0.9	6.6	910	2.2	1	110	5	86	12	1.6	-2	8	-5	3.36	54.5	0.49	-1	-2	43	-100	130	8.1	13.3	-3	-5	1.10	-500	1.3	1.2	18.0	-100	2	4.9	3.2	-50
132873	7.40	2.1	3.3	1000	2.4	2	110	9	84	16	1.5	-2	6	-5	4.40	55.7	0.44	-1	-2	47	-100	160	8.1	14.1	-3	-5	0.88	-500	1.3	1.0	21.2	-100	2	3.9	3.0	85
132874	10.42	1.1	8.4	920	2.5	2	85	5	74	11	1.5	-2	8	-5	3.24	50.0	0.45	-1	-1	40	-100	86	7.2	11.7	-3	-5	1.06	-500	1.1	0.9	13.0	-100	2	2.7	3.0	-50
132875	9.60	1.7	6.2	780	4.5	2	74	4	62	10	1.2	-2	6	-5	2.98	37.0	0.37	-1	-3	30	-100	85	5.8	10.0	-3	-5	0.89	-500	1.1	0.9	12.0	-100	-1	4.2	2.5	-50

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

T12-01772.0,
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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
132876	8.57	2.4	6.1	900	3.2	2	99	7	77	11	1.5	-2	9	-5	3.29	49.0	0.46	-1	-2	36	-100	130	7.3	12.7	-3	-5	1.01	-500	0.9	0.9	17.0	-100	2	3.3	3.0	-50
132877	8.04	1.6	8.4	790	3.0	2	76	4	61	11	1.4	-2	6	-5	2.67	41.0	0.39	-1	-4	35	-100	80	6.2	10.4	-3	-5	0.75	-500	1.0	0.9	12.0	-100	-1	5.3	2.6	-50
132878	12.05	1.7	13.0	1100	3.4	-1	77	3	90	20	1.1	-2	7	-5	3.91	37.0	0.35	-1	-4	24	-100	90	5.2	12.2	-3	-5	1.20	-500	1.3	0.7	16.0	-100	2	2.9	2.4	60
132879	13.16	1.1	8.4	1100	2.8	-1	97	4	87	10	1.5	-2	9	-5	3.20	53.0	0.44	-1	-4	38	-100	90	7.4	12.5	-3	-5	1.19	-500	1.3	1.0	13.0	-100	2	5.3	2.9	-50
132880	8.80	2.1	19.0	1100	1.6	-1	130	5	93	13	1.7	-2	8	-5	4.08	67.3	0.45	-1	-5	51	-100	180	9.2	15.0	-3	-5	0.92	-500	1.6	1.5	21.6	-100	2	5.2	2.9	77
132881	10.82	1.1	19.0	1100	1.7	-1	110	5	86	16	1.7	-2	9	-5	3.74	56.5	0.41	-1	-3	33	-100	120	7.8	14.3	-3	-5	1.26	-500	1.2	1.1	17.0	-100	1	4.6	3.0	68
132882	8.88	0.4	6.1	1200	-0.5	-1	110	6	95	18	1.5	-2	8	-5	4.20	60.7	0.39	-1	-2	35	-100	150	7.9	17.5	-3	-5	1.14	-500	1.1	1.1	17.0	-100	-1	4.3	2.9	-50
132883	11.33	1.4	10.0	1100	-0.5	-1	110	5	99	17	1.8	-2	9	-5	4.14	68.1	0.41	-1	-2	35	-100	130	8.9	16.1	-3	-5	1.24	-500	1.5	0.9	18.0	-100	2	5.0	3.2	-50
132884	8.89	1.4	17.0	1100	-0.5	1	110	4	90	24	1.7	-2	9	-5	4.10	61.3	0.41	-1	-2	37	-100	120	8.3	14.8	-3	-5	1.14	-500	1.2	1.1	18.0	-100	2	7.7	3.1	56
132885	10.44	1.2	12.0	1100	-0.5	1	110	5	95	20	1.8	-2	8	-5	4.18	65.5	0.42	-1	-2	35	-100	130	8.7	16.5	-3	-5	1.20	-500	1.3	1.2	19.0	-100	2	7.3	3.2	53
132886	10.36	1.9	16.0	1200	-0.5	1	90	4	93	16	1.4	-2	11	-5	3.51	50.0	0.40	-1	-2	28	-100	100	6.9	14.2	-3	-5	1.28	-500	1.3	0.9	16.0	-100	2	5.0	3.0	52
132887	11.22	6.8	85.5	1100	-0.5	1	81	4	87	11	1.4	-2	9	-5	3.44	48.0	0.37	-1	-2	31	-100	90	6.7	13.3	-3	-5	1.41	-500	1.1	0.8	14.0	-100	1	4.3	2.7	-50
132888	11.92	5.9	15.0	1200	-0.5	1	74	4	80	10	1.3	-2	9	-5	2.96	42.0	0.33	-1	-1	25	-100	85	5.9	11.7	-3	-5	1.16	-500	1.0	0.8	12.0	-100	1	3.7	2.4	51
132889	13.45	3.0	18.0	1000	-0.5	1	79	3	72	10	1.3	-2	10	-5	3.06	46.0	0.38	-1	-1	25	-100	71	6.4	11.1	-3	-5	1.08	-500	1.0	1.0	11.0	-100	2	3.5	2.8	-50
132890	13.84	3.1	18.0	880	-0.5	1	78	3	70	10	1.4	-2	10	-5	2.97	46.0	0.38	-1	-1	26	-100	74	6.4	10.7	-3	-5	1.07	-500	1.2	0.8	12.0	-100	2	3.5	2.8	-50
132891	14.15	2.8	17.0	840	-0.5	-1	69	3	63	9	1.2	-2	8	-5	2.75	40.0	0.32	-1	-1	25	-100	65	5.7	10.2	-3	-5	0.89	-500	1.3	0.8	11.0	-100	1	3.2	2.4	-50
132892	15.78	6.2	31.0	730	-0.5	-1	72	3	60	9	1.2	-2	9	-5	2.74	43.0	0.31	-1	-1	23	-100	66	5.8	9.4	-3	-5	1.12	-500	1.1	0.8	11.0	-100	2	3.3	2.3	-50
132893	14.27	6.5	26.0	720	-0.5	-1	66	4	65	9	1.0	-2	8	-5	3.49	38.0	0.30	-1	-1	20	-100	80	4.9	9.4	-3	-5	0.86	-500	1.0	0.6	9.2	-100	1	2.9	2.1	-50
132894	13.54	4.6	23.0	1200	-0.5	1	80	4	81	12	1.3	-2	9	-5	3.47	45.0	0.35	-1	-1	23	-100	94	6.1	11.9	-3	-5	1.06	-500	1.0	0.6	14.0	-100	1	3.6	2.7	-50
132895	14.28	16.9	36.0	590	-0.5	-1	90	4	52	10	1.3	-2	9	-5	3.10	52.5	0.30	-1	-1	28	-100	75	6.5	8.1	-3	-5	0.79	-500	1.1	0.6	14.0	-100	2	2.9	2.3	-50
132896	12.50	14.0	32.0	690	-0.5	-1	91	4	60	9	1.4	-2	9	-5	3.25	52.0	0.34	-1	-1	30	-100	80	6.7	9.3	-3	-5	0.85	-500	1.2	0.8	14.0	-100	2	3.5	2.6	-50
132897	17.77	18.3	45.0	420	-0.5	-1	88	2	39	10	1.3	-2	8	-5	2.63	50.7	0.28	-1	-1	28	-100	44	6.4	6.2	-3	-5	0.77	-500	1.3	0.7	15.0	-100	1	2.7	2.1	-50
132898	11.50	7.9	25.0	870	-0.5	1	83	4	64	11	1.5	-2	8	-5	3.05	47.0	0.36	-1	-2	29	-100	75	6.6	10.9	-3	-5	1.00	-500	1.0	1.0	14.0	-100	-1	4.8	2.7	-50
132899	10.94	5.6	20.0	660	-0.5	1	95	4	56	12	1.4	-2	8	-5	3.05	51.2	0.35	-1	-1	31	-100	83	6.9	10.0	-3	-5	0.78	-500	1.0	0.9	16.0	-100	3	3.7	2.6	-50
132900	13.58	7.2	40.0	780	-0.5	-1	84	4	64	12	1.2	-2	8	-5	3.22	46.0	0.31	-1	-1	26	-100	74	6.1	10.0	-3	-5	0.93	-500	1.0	0.8	13.0	-100	2	3.7	2.4	-50
132901	11.41	16.4	457.0	690	-0.5	1	87	7	57	11	1.2	69	8	-5	3.00	47.0	0.32	-1	-2	29	-100	84	6.4	10.0	-3	-5	0.71	-500	-0.5	0.7	14.0	-100	2	5.3	2.5	-50
132902	12.03	9.2	23.0	830	-0.5	-1	89	4	63	10	1.3	-2	9	-5	2.91	48.0	0.35	-1	-2	30	-100	77	6.6	10.0	-3	-5	0.86	-500	1.1	0.8	13.0	-100	2	3.8	2.6	-50
132903	12.54	11.2	24.0	790	-0.5	-1	84	4	64	7	1.4	-2	8	-5	2.61	45.0	0.33	-1	-2	28	-100	79	6.3	10.0	-3	-5	0.84	-500	1.0	0.6	13.0	-100	1	2.9	2.5	-50
132904	9.90	8.8	30.0	780	-0.5	-1	62	4	58	8	1.1	-2	6	-5	3.01	33.0	0.25	-1	-2	25	-100	81	4.6	10.0	-3	-5	0.65	-500	0.6	0.8	10.0	-100	-1	2.9	1.8	-50
137001	12.14	3.1	11.0	1000	-0.5	-1	66	3	71	8	1.1	-2	7	-5	3.18	36.0	0.33	-1	-1	21	-100	74	5.1	10.9	-3	-5	1.06	-500	0.9	0.7	9.0	-100	2	3.6	2.3	51
137002	15.12	1.6	8.5	1100	-0.5	1	78	3	76	9	1.4	-2	10	-5	2.94	44.0	0.38	-1	-1	26	-100	68	6.3	11.0	-3	-5	1.22	-500	1.6	0.9	10.0	-100	2	4.2	3.0	56
137003	13.17	1.6	10.0	900	-0.5	1	79	3	80	9	1.4	-2	10	-5	2.77	45.0	0.39	-1	-1	25	-100	66	6.2	11.2	-3	-5	1.24	-500	1.1	0.7	11.0	-100	1	3.5	2.9	-50
137004	10.94	1.6	8.9	1200	-0.5	1	92	5	96	13	1.5	-2	9	-5	3.58	51.6	0.41	-1	-1	32	-100	100	7.2	14.7	-3	-5	1.08	-500	1.1	1.0	15.0	-100	2	4.9	3.1	64
137005	12.48	2.0	9.0	780	-0.5	-1	73	3	66	9	1.2	-2	8	-5	2.74	40.0	0.32	-1	-1	24	-100	71	5.4	10.0	-3	-5	1.00	-500	1.1	0.8	10.0	-100	2	3.3	2.3	-50
137006	12.68	1.2	10.0	890	-0.5	1	70	3	84	12	1.2	-2	8	-5	3.63	38.0	0.31	-1	-1	20	-100	79	5.2	11.6	-3	-5	1.15	-500	1.1	0.6	10.0	-100	2	2.9	2.3	-50
137007	6.22	1.1	11.0	1300	-0.5	1	75	5	91	35	1.3	-2	5	-5	4.56	40.0	0.31	-1	-2	24	-100	110	6.0	14.9	-3	-5	0.78	-500	0.7	0.6	15.0	-100	-1	5.7	2.4	110
137008	12.32	2.0	11.0	1200	-0.5	1	78	4	85	12	1.5	-2	8	-5	3.66	45.0	0.39	-1	-1	25	-100	82	6.6	13.6	-3	-5	1.16	-500	1.0	0.8	12.0	-100	1	4.6	3.0	68
137009	14.49	1.4	8.7	1100	-0.5	-1	81	3	78	11	1.5	-2	9	-5	3.12	48.0	0.37	-1	-1	28	-100	77	6.5	11.7	-3	-5	1.12	-500	1.1	0.9	11.0	-100	2	4.1	2.7	53
137010	12.00	1.5	9.1	850	-0.5	-1	67	4	80	6	1.0	-2	9	-5	2.90	36.0	0.33	-1	-1	22	-100	86	4.8	10.7	-3	-5	1.06	-500	1.2	0.7	8.9	-100	2	2.9	2.4	-50
137011	9.39	0.5	5.3	1100	-0.5	-1	110	7	100	13	1.8	-2	8	-5	4.17	62.2	0.44	-1	-2	36	-100	160	8.8	16.4	-3	-5	1.10	-500	1.6	1.2	21.1	-100	2	4.2	3.4	59
137105	11.09	0.8	5.3	1100	-0.5	-1	84	4	83	11	1.3	-2	8	-5	3.24	46.0	0.37	-1	-1	29	-100	100	6.4	13.1	-3	-5	1.06	-500	1.1	0.8	12.0	-100	2	4.3	2.8	53
137106	9.98	0.6	6.1	1100	-0.5	1	88	5	95	12	1.3	-2	8	-5	3.77	47.0	0.35	-1	-1	28	-100	140	6.4	14.8	-3	-5	1.00	-500	0.9	0.9	14.0	-100	3	4.9	2.6	-50
137107	11.00	0.7	8.4	900	-0.5	-1	68	4	83	8	1.0	-2	8	-5	3.37	36.0	0.32	-1	-1	24	-100	87	5.0	11.0	-3	-5	1.00	-500	1.0	0.7	11.0	-100	2	3.0	2.3	-50
137108	13.06	1.1	10.0	960	-0.5	-1	80	3	88	14	1.1	-2	9	-5	3.54	39.0	0.33	-1	-1	25	-100	85	5.5	12.4	-3	-5	1.25	-500	1.0	0.8	12.0	-100	2	3.4	2.4	51
137109	12.29	1.0	9.2	980	-0.5	-1	82	4	85	11	1.4	-2	8	-5	3.47	44.0	0.36	-1	-1	28	-100	79	6.5	12.5	-3	-5	1.18	-500	1.0	0.8	12.0	-100	2	3.6	2.7	56

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For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
137110	10.55	0.9	6.8	1000	-0.5	2	76	3	80	12	1.4	-2	8	-5	3.18	40.0	0.36	-1	-1	24	-100	78	6.1	12.3	-3	-5	1.14	-500	1.0	0.9	11.0	-100	2	4.3	2.7	61
137111	12.11	0.7	5.4	910	-0.5	-1	90	4	83	7	1.2	-2	10	-5	2.89	48.0	0.36	-1	-1	28	-100	94	6.3	11.8	-3	-5	1.03	-500	1.4	0.8	13.0	-100	3	3.2	2.6	-50
137112	14.20	1.0	7.6	910	-0.5	1	68	3	77	8	1.1	-2	9	-5	2.73	35.0	0.33	-1	-1	23	-100	66	5.2	10.3	-3	-5	1.22	-500	1.4	0.8	9.3	-100	1	3.3	2.4	-50
137113	10.25	0.8	6.7	920	-0.5	-1	69	3	78	7	1.1	14	9	-5	2.88	35.0	0.34	-1	-1	23	-100	83	5.0	10.9	-3	-5	1.11	-500	1.5	0.8	10.0	-100	2	3.2	2.4	-50
137114	10.92	0.8	10.0	920	-0.5	-1	99	5	90	13	1.3	-2	10	5	3.72	50.9	0.38	-1	-2	33	-100	120	6.8	13.0	-3	-5	1.05	-500	1.0	0.7	15.0	-100	1	4.3	2.8	68
137115	12.25	1.0	6.5	1100	-0.5	-1	90	3	83	11	1.3	-2	8	-5	3.32	48.0	0.40	-1	-2	32	-100	92	6.9	13.1	-3	-5	1.17	-500	1.6	0.8	13.0	-100	2	3.4	2.9	55
137116	12.41	1.0	9.0	1000	-0.5	1	73	4	89	11	1.2	-2	8	-5	3.44	38.0	0.33	-1	-1	23	-100	82	5.4	12.3	-3	-5	1.07	-500	1.4	0.8	12.0	-100	2	3.5	2.5	64
137117	12.42	1.0	9.2	1000	-0.5	-1	84	5	86	10	1.4	-2	9	-5	3.58	46.0	0.38	-1	-1	26	-100	110	6.3	13.2	-3	-5	1.00	-500	1.2	0.9	13.0	-100	2	3.5	2.8	57
137118	13.06	0.9	8.2	970	-0.5	-1	86	4	89	10	1.4	-2	9	-5	3.36	46.0	0.38	-1	-1	28	-100	96	6.4	13.1	-3	-5	1.11	-500	1.1	1.0	13.0	-100	2	3.7	2.8	-50
137119	9.87	1.1	10.0	880	-0.5	-1	82	5	83	10	1.2	-2	8	-5	3.60	45.0	0.36	-1	-1	28	-100	100	6.1	12.3	-3	-5	0.84	-500	1.4	0.9	13.0	-100	2	3.6	2.6	59
137120	12.22	1.1	8.1	950	-0.5	-1	90	4	81	11	1.4	4	9	-5	3.53	50.0	0.37	-1	-1	30	-100	99	6.8	12.4	-3	-5	0.91	-500	1.1	0.7	14.0	-100	1	3.9	2.7	57
137121	12.89	0.9	9.0	950	-0.5	-1	77	4	85	11	1.2	-2	8	-5	3.52	42.0	0.34	-1	-1	25	-100	88	5.8	12.2	-3	-5	1.08	-500	1.3	0.7	11.0	-100	2	3.9	2.5	58
137122	14.53	1.5	15.0	1100	-0.5	-1	72	4	85	14	1.3	-2	8	-5	3.88	40.0	0.35	-1	-1	25	-100	67	6.0	12.0	-3	-5	1.10	-500	1.1	0.8	10.0	-100	-1	3.8	2.6	-50
137123	13.40	0.4	7.1	480	-0.5	-1	38	2	46	6	0.6	-2	6	-5	2.17	20.0	0.20	-1	-1	13	-100	34	2.7	5.3	-3	-5	0.93	-500	0.8	-0.5	5.9	-100	-1	2.5	1.4	-50
137124	9.49	0.9	7.6	980	-0.5	2	91	6	84	16	1.6	-2	7	-5	3.89	50.0	0.42	-1	-1	33	-100	120	7.1	14.0	-3	-5	0.88	-500	1.3	1.1	15.0	-100	-1	4.0	3.0	59
137125	15.25	3.7	18.0	640	-0.5	-1	91	4	66	14	1.4	-2	9	-5	3.95	49.0	0.36	-1	-1	30	-100	83	6.4	10.3	-3	-5	0.79	-500	1.7	0.8	14.0	-100	1	3.2	2.7	-50
137126	13.39	1.4	13.0	750	-0.5	-1	66	3	73	8	1.0	-2	8	-5	3.15	36.0	0.32	-1	-1	22	-100	57	4.9	10.0	-3	-5	1.02	-500	1.3	0.6	9.3	-100	2	2.9	2.3	-50
137127	9.13	2.9	4.2	980	-0.5	1	110	6	86	10	1.5	-2	8	-5	3.25	59.4	0.37	-1	-2	37	-100	140	7.9	13.5	-3	-5	0.89	-500	1.5	0.9	16.0	-100	2	4.1	2.8	64
137128	9.97	7.2	8.7	920	-0.5	-1	99	5	76	12	1.4	-2	8	-5	3.58	51.6	0.35	-1	-1	35	-100	120	6.9	12.4	-3	-5	0.73	-500	1.1	0.7	14.0	-100	-1	3.5	2.6	64
137129	11.94	2.0	11.0	920	-0.5	-1	100	4	75	13	1.7	-2	8	-5	3.39	55.4	0.41	-1	-1	32	-100	99	7.7	12.6	-3	-5	0.79	-500	1.1	1.0	16.0	-100	1	5.0	3.0	57
137130	13.45	2.5	7.8	1000	-0.5	1	73	3	74	10	1.3	15	9	-5	2.75	41.0	0.36	-1	-1	26	-100	64	6.0	10.7	-3	-5	1.17	-500	1.1	0.9	10.0	-100	2	3.9	2.6	52
137131	12.89	1.0	5.5	880	-0.5	1	71	2	80	7	1.2	-2	10	-5	2.71	38.0	0.35	-1	-1	26	-100	69	5.4	10.3	-3	-5	1.15	-500	1.0	0.8	10.0	-100	1	3.4	2.5	-50
137132	12.93	1.9	6.5	980	-0.5	1	110	3	75	12	1.4	-2	9	-5	2.75	54.8	0.38	-1	-1	34	-100	70	6.6	10.6	-3	-5	1.23	-500	1.3	0.8	11.0	-100	3	3.9	2.6	55
137133	10.24	0.5	7.6	1100	-0.5	-1	110	5	100	15	1.7	-2	9	-5	4.32	57.8	0.46	-1	-2	37	-100	140	7.8	15.7	-3	-5	0.94	-500	1.3	1.0	18.0	-100	2	3.7	3.4	77
137134	8.78	0.6	6.4	900	-0.5	-1	94	4	85	10	1.2	-2	8	-5	3.61	48.0	0.36	-1	-2	31	-100	110	6.3	12.4	-3	-5	0.90	-500	0.8	0.7	14.0	-100	3	3.6	2.5	54
137135	11.64	1.0	8.6	940	-0.5	-1	73	4	85	10	1.2	-2	8	-5	3.27	37.0	0.34	-1	-1	27	-100	68	5.3	11.5	-3	-5	1.09	-500	1.0	0.8	11.0	-100	-1	3.8	2.5	-50
137136	11.61	1.0	10.0	960	-0.5	-1	69	4	83	8	1.1	-2	8	-5	3.14	36.0	0.34	-1	-1	25	-100	77	5.2	11.5	-3	-5	1.00	-500	1.3	0.7	11.0	-100	2	3.3	2.4	-50
137137	13.42	1.0	9.0	1100	-0.5	1	89	3	86	12	1.4	-2	9	-5	3.37	47.0	0.41	-1	-2	35	-100	83	7.0	13.2	-3	-5	1.18	-500	1.3	0.9	12.0	-100	-1	3.4	3.0	55
137138	11.09	0.8	4.2	1100	-0.5	-1	100	5	92	14	1.3	-2	8	-5	4.17	48.0	0.33	-1	-2	30	-100	130	6.4	13.5	-3	-5	1.12	-500	1.2	0.7	18.0	-100	-1	3.7	2.4	65
137139	11.41	0.7	8.0	860	-0.5	-1	73	3	77	10	1.0	-2	8	-5	3.65	32.0	0.29	-1	-1	23	-100	77	4.8	10.4	-3	-5	1.18	-500	1.0	0.6	11.0	-100	1	2.8	2.1	50
137140	11.44	0.8	11.0	870	-0.5	1	71	4	81	8	0.9	-2	8	-5	3.74	32.0	0.33	-1	-1	27	-100	70	4.7	10.3	-3	-5	1.13	-500	1.1	0.7	10.0	-100	-1	2.9	2.1	56
137141	11.22	1.2	8.5	1100	-0.5	-1	79	5	84	11	1.0	-2	9	-5	3.41	37.0	0.35	-1	-1	29	-100	130	5.4	12.7	-3	-5	1.50	-500	1.2	0.8	13.0	-100	2	4.3	2.3	-50
137142	13.06	1.7	9.0	1100	-0.5	-1	88	4	76	9	1.4	-2	10	-5	2.99	44.0	0.42	-1	-1	33	-100	82	6.4	11.1	-3	-5	1.10	-500	1.2	0.8	11.0	-100	2	3.3	2.9	60
137143	11.70	1.2	8.3	1000	-0.5	-1	88	5	84	11	1.3	-2	9	-5	3.36	41.0	0.36	-1	-1	31	-100	91	5.9	12.2	-3	-5	1.33	-500	1.3	0.7	14.0	-100	2	3.0	2.4	58
137144	12.49	1.7	7.4	1100	-0.5	-1	93	3	77	11	1.4	-2	10	-5	3.05	45.0	0.47	-1	-4	35	-100	93	7.0	11.5	-3	-5	1.19	-500	1.2	1.1	13.0	-100	2	3.4	3.0	55
137145	11.32	1.0	7.2	1100	-0.5	-1	86	5	87	7	1.2	-2	9	-5	3.11	42.0	0.40	-1	-4	30	-100	100	6.1	12.3	-3	-5	1.14	-500	1.4	0.8	14.0	-100	2	3.5	2.5	-50
137146	11.50	1.1	4.7	1000	-0.5	-1	110	9	90	15	1.3	-2	9	-5	3.90	51.3	0.44	-1	-2	39	-100	130	7.5	13.8	-3	-5	1.32	-500	1.6	1.1	19.0	-100	2	4.0	2.9	98
137147	11.95	2.4	13.0	860	-0.5	-1	72	5	80	10	1.0	-2	8	-5	3.84	35.0	0.33	-1	-1	27	-100	95	5.0	10.3	-3	-5	1.00	-500	1.1	0.7	10.0	-100	1	2.9	2.1	65
137148	11.36	6.0	13.0	1300	-0.5	1	110	5	87	13	1.4	-2	9	-5	3.54	53.1	0.46	-1	-2	44	-100	120	7.7	12.9	-3	-5	1.00	-500	1.3	1.0	16.0	-100	2	3.3	2.9	64
137149	9.94	7.6	15.0	1000	-0.5	1	82	4	70	9	1.2	-2	8	-5	2.84	41.0	0.38	-1	-1	34	-100	85	6.1	10.7	-3	-5	0.83	-500	0.9	0.6	12.0	-100	2	3.3	2.5	75
137150	13.13	2.4	15.0	910	-0.5	1	66	4	83	13	1.1	-2	7	-5	3.79	33.0	0.32	-1	-1	23	-100	84	4.7	10.8	-3	-5	1.14	-500	1.1	0.7	10.0	-100	-1	2.4	2.0	59
137151	12.73	1.3	12.0	850	-0.5	-1	64	3	78	7	0.9	-2	8	-5	3.27	32.0	0.34	-1	-1	24	-100	61	4.5	10.0	-3	-5	1.06	-500	0.9	0.7	9.3	-100	2	2.8	2.2	-50
137152	8.05	1.5	7.0	1500	-0.5	-1	86	5	84	10	1.2	-2	6	-5	3.05	42.0	0.34	-1	-4	33	-100	100	5.8	13.0	-3	-5	0.78	-500	0.8	0.8	12.0	-100	2	3.2	2.2	57
137153	12.54	7.3	36.0	900	-0.5	-1	100	4	78	12	1.4	-2	9	-5	3.64	48.0	0.41	-1	-2	37	-100	100	6.9	11.6	-3	-5	0.80	-500	1.4	1.0	13.0	-100	3	2.8	2.7	60
137154	12.79	1.5	9.5	840	-0.5	-1	75	3	67	9	1.1	-2	8	-5	2.51	36.0	0.37	-1	-3	27	-100	74	5.5	10.0	-3	-5	0.93	-500	1.2	0.6	10.0	-100	2	2.7	2.4	53

Company : Mayo Lake Minerals Inc.

T12-01772.0,
T12-01774.0

Submitted by : Tyrell Sutherland
Date Received : 29-Aug-12
Date Reported : 31-Oct-12, 9-Oct-12

6790 Kitimat Rd, Unit #4
Mississauga, ON,Canada,L5N 5L9
Ph: (905) 826-3080 Fax : (905) 826-4151
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Acme file # : WHI12000584, WHI12000580
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Soil ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
137155	15.08	5.8	22.0	1000	-0.5	-1	100	5	79	13	1.6	-2	9	-5	3.51	50.1	0.45	-1	-1	37	-100	110	7.4	12.1	-3	-5	0.78	-500	1.4	0.9	14.0	-100	1	3.5	2.9	82
137156	19.45	1.4	12.0	610	-0.5	-1	71	2	50	9	1.0	-2	8	-5	2.27	33.0	0.31	-1	-3	27	-100	52	5.0	7.1	-3	-5	0.85	-500	1.2	0.7	9.4	-100	1	2.1	2.1	63

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland

Date Received : 29-Aug-12

T12-01780.0

Becquerel
A Maxxam Company

6790 Kitimat Rd, Unit #4
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Date Reported : 05-Nov-12
Acme file # : WHI12000586
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Silt ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
1575023	9.11	6.5	14	990	7.3	-1	90	5	69	16	1.5	-2	6	-5	3.32	45	0.4	-1	-3	33	-100	97	7.5	11.4	-3	-5	0.69	-500	0.7	0.9	14	-100	2	4.4	2.2	150
1575024	10.89	8.4	17	980	6.7	-1	99	5	71	15	1.6	-2	8	-5	3.3	50.1	0.4	-1	-2	34	-100	110	8	11.5	-3	-5	0.77	-500	1.4	0.9	16	-100	2	4.3	2.4	150
1575025	11.64	9.2	21	1000	4.4	-1	100	6	73	14	1.6	-2	8	-5	3.41	52.9	0.43	-1	-2	36	-100	120	8.2	12.3	-3	-5	0.87	-500	1.1	1	16	-100	2	4.9	2.4	140
1575026	10.42	19.2	131	980	5	1	110	26	75	12	1.6	-2	7	-5	3.38	59.9	0.43	-1	-3	39	-100	140	9	12.7	-3	-5	0.71	-500	1.2	1	18	-100	-1	6.2	2.5	160
1575027	10.78	15.1	53	990	4.5	-1	100	13	74	11	1.5	-2	8	-5	3.1	52.4	0.4	-1	-2	36	-100	140	7.9	12	-3	-5	0.76	-500	1.1	0.9	17	-100	2	6.9	2.4	130
1575028	8.64	2.2	9.5	1000	4.4	1	97	4	80	13	1.5	-2	7	-5	3.36	54.4	0.4	-1	-3	38	-100	140	8.2	13.4	-3	-5	0.76	-500	1.3	0.9	17	-100	-1	4.1	2.3	150
1575029	15.41	2.7	22	930	0.8	-1	74	3	74	7	1.2	-2	9	-5	2.48	37	0.37	-1	-1	24	-100	71	5.7	10.3	-3	-5	1.1	-500	1.4	0.6	11	-100	2	4.2	2.1	68
1575030	16.63	2.3	19	890	-0.5	1	68	3	69	6	1.1	-2	8	-5	2.3	34	0.34	-1	-1	23	-100	66	5.3	10	-3	-5	1.14	-500	0.9	0.6	10	-100	2	3.4	2	62
1575031	16.68	2.2	17	870	-0.5	1	65	3	65	6	1.1	-2	7	-5	2.16	32	0.3	-1	-1	23	-100	64	5	9.3	-3	-5	1.16	-500	1.2	0.6	9	-100	2	3.3	1.8	56
1575032	16.43	1.5	6.6	740	-0.5	-1	70	2	55	8	0.9	-2	8	-5	2.12	34	0.35	-1	-1	23	-100	54	5.3	8.3	-3	-5	1	-500	1.1	0.6	8.8	-100	2	3	2	58
1575033	17.36	1.8	14	750	0.7	-1	61	2	56	6	1	-2	7	-5	2.02	31	0.29	-1	-1	20	-100	56	4.7	8.2	-3	-5	1.01	-500	0.8	0.6	8.5	-100	2	2.7	1.7	55
1575034	20.52	2.3	6.3	770	-0.5	-1	76	3	61	7	1.2	-2	10	-5	2.1	38	0.38	-1	-1	26	-100	59	5.8	8.7	-3	-5	1.08	-500	1.1	0.7	10	-100	2	3.6	2.2	74
1575035	13.98	0.7	7.1	1000	2.6	-1	74	2	69	13	1.2	-2	9	-5	2.62	37	0.4	-1	-1	25	-100	62	6	10.3	-3	-5	1.01	-500	0.9	0.8	11	-100	2	3.4	2.3	82
1575036	16.6	0.8	5.9	1000	1.6	1	77	2	66	12	1.2	-2	10	-5	2.54	38	0.41	-1	-1	25	-100	66	6.2	10.1	-3	-5	1.08	-500	1.1	0.7	11	-100	2	3.3	2.4	71
1575037	14.75	0.9	8.1	810	1.8	-1	83	3	62	13	1.3	-2	8	-5	2.88	40	0.37	-1	-1	27	-100	80	6.1	10	-3	-5	0.94	-500	1.2	0.7	12	-100	2	3.6	2.1	74
1575038	17.56	1	6.4	820	0.9	1	88	3	66	10	1.3	-2	10	-5	2.73	43	0.43	-1	-1	30	-100	73	6.6	10	-3	-5	1.05	-500	1.3	0.6	12	-100	2	3.5	2.5	70
1575039	10.41	1	6.3	820	1.5	-1	91	3	67	10	1.3	-2	11	-5	2.61	44	0.45	-1	-2	31	-100	69	6.7	10	-3	-5	1.02	-500	1.2	0.9	13	-100	3	3.4	2.6	78
1575040	14.16	1	7	920	1.7	-1	84	3	68	12	1.3	-2	7	-5	2.9	42	0.39	-1	-2	30	-100	89	6.4	10.8	-3	-5	1.03	-500	0.9	0.8	12	-100	2	3.3	2.3	86
1575041	17.13	0.9	4.5	710	-0.5	1	74	2	59	7	1.2	-2	9	-5	1.99	36	0.37	-1	-1	24	-100	54	5.5	8.4	-3	-5	1.15	-500	1.1	0.6	9.2	-100	1	3.1	2.2	62
1575042	20.24	0.9	5	670	1	-1	68	2	52	7	1.1	-2	8	-5	1.94	33	0.35	-1	-1	23	-100	53	5.1	7.7	-3	-5	1.07	-500	1.2	0.7	8.7	-100	1	2.6	2	-50
1575043	20.7	0.8	4.6	610	1.2	-1	62	1	47	6	1	-2	8	-5	1.75	30	0.31	-1	-1	20	-100	46	4.6	6.9	-3	-5	1.06	-500	1	0.6	7.8	-100	1	2.4	1.8	-50
1575044	18.6	0.9	4.9	690	0.7	-1	67	2	53	7	1	-2	8	-5	2.01	32	0.34	-1	-1	22	-100	54	5	8	-3	-5	1.11	-500	1.1	0.6	8.5	-100	2	2.2	1.9	57
1575045	19.84	0.9	5.3	660	0.7	-1	63	2	49	7	1	-2	7	-5	1.92	31	0.31	-1	-1	21	-100	56	4.7	7.4	-3	-5	1.03	-500	1	0.5	8.2	-100	2	2.5	1.8	52
1575046	19.38	0.9	4.9	670	-0.5	-1	66	2	53	7	0.9	-2	8	-5	2.02	32	0.33	-1	-1	22	-100	55	5	7.8	-3	-5	1.04	-500	0.9	0.7	8.6	-100	1	2.6	1.9	59
1575047	20.83	0.9	4.5	600	-0.5	-1	69	1	53	6	0.9	-2	10	-5	1.78	33	0.36	-1	-1	22	-100	47	5.2	7	-3	-5	1	-500	1.1	0.6	8.9	-100	1	3	2.1	-50
1575048	16.24	1	10	880	2.8	1	68	3	84	10	1.1	-2	11	-5	3.07	34	0.42	-1	-5	24	-100	68	5.7	12.3	-3	-5	1.18	-500	1	0.7	11	-100	2	11	2.3	77
1575167	18.16	1.2	15	620	1	-1	68	2	51	7	1	-2	8	-5	2.09	33	0.33	-1	-2	23	-100	55	5	7.5	-3	-5	1.23	-500	1.1	0.7	9.3	-100	2	2.5	2	59
1575168	11.48	1.1	7.9	1100	1.5	-1	140	5	100	21	1.9	-2	10	-5	4.12	71.7	0.48	-1	-3	51	-100	180	10	16.2	-3	-5	0.71	-500	1.6	0.9	22.4	-100	3	4.9	2.7	99
1575169	12.9	3	12	960	3	1	90	3	68	12	1.3	-2	10	-5	2.92	45	0.41	-1	-3	32	-100	89	6.9	10.6	-3	-5	1.24	-500	1.3	0.8	14	-100	2	3.9	2.4	89
1575170	14.43	3.3	13	840	4	1	86	3	64	11	1.2	-2	9	-5	2.76	43	0.4	-1	-3	29	-100	85	6.6	10.1	-3	-5	1.16	-500	1.3	0.8	13	-100	-1	3.9	2.4	91
1575171	19.46	4.3	20	640	-0.5	1	160	2	80	8	2.1	-2	27	-5	2.65	78.3	0.83	-1	-5	52	-100	46	11.9	9.4	-3	-5	1	-500	1.6	1.5	20	-100	3	6.2	5	60
1575172	21.02	2.1	8.9	550	-0.5	-1	66	2	41	7	1	-2	8	-5	1.76	32	0.32	-1	-1	21	-100	44	4.8	6.3	-3	-5	0.88	-500	0.9	0.6	8.2	-100	-1	2.6	1.8	-50
1575173	16.83	3.2	14	760	-0.5	-1	68	3	52	9	1.1	-2	7	-5	2.19	33	0.32	-1	-2	23	-100	60	5.3	8.2	-3	-5	1	-500	0.8	0.6	10	-100	2	3.2	1.9	86
1575174	19.81	7.1	20	670	0.5	-1	62	2	42	9	0.9	-2	6	-5	2.04	30	0.3	-1	-1	21	-100	51	4.8	6.7	-3	-5	0.83	-500	1	-0.5	8.5	-100	1	2.1	1.7	56
1575175	19.54	4.9	20	690	0.6	1	66	2	47	9	1	-2	6	-5	2.05	32	0.3	-1	-1	22	-100	49	5.1	7.1	-3	-5	0.85	-500	0.9	0.6	9	-100	1	2.8	1.8	61
1575176	19.82	5.1	21	680	0.5	-1	59	2	42	8	1	-2	6	-5	1.98	29	0.28	-1	-1	21	-100	48	4.6	6.6	-3	-5	0.82	-500	0.8	0.5	8.2	-100	1	2.4	1.7	62
1575177	19.88	4.8	19	670	-0.5	-1	64	2	43	8	1	-2	6	-5	1.97	31	0.3	-1	-1	23	-100	46	5	6.7	-3	-5	0.84	-500	0.8	0.6	8.7	-100	-1	2.5	1.8	57
1575178	11.35	0.9	7.6	950	3.4	-1	96	5	69	12	1.5	-2	8	-5	3.14	50	0.43	-1	-3	36	-100	100	7.9	11.5	-3	-5	0.76	-500	1.2	0.9	15	-100	2	5.5	2.5	110
1575179	10.59	1.6	15	1000	3.1	-1	130	8	85	16	1.9	-2	9	-5	4.35	62.8	0.49	-1	-3	48	-100	150	9.3	14	-3	-5	0.54	-500	1.4	1.2	20.8	-100	2	6.3	2.7	120
1575180	14.9	1.2	8.3	810	1.2	-1	82	4	66	9	1.3	-2	8	-5	2.29	39	0.38	-1	-2	27	-100	80	6.2	10	-3	-5	1.01	-500	1.2	0.9	11	-100	2	4	2.2	67
1575181	11.26	1.7	20	840	1.1	-1	93	4	73	15	1.4	-2	7	-5	2.78	44	0.38	-1	-3	31	-100	84	7	11.4	-3	-5	0.88	-500	1.2	0.6	12	-100	2	4.3	2.2	74
1575182	15.37	2.1	18	630	0.7	-1	73	3	54	8	1.1	-2	9	-5	2.2	35	0.34	-1	-2	25	-100	62	5.5	7.8	-3	-5	0.86	-500	1.1	0.7	10	-100	1	4	2.1	61
1575183	15.31	2.3	21	740	1.9	-1	78	4	63	10	1.2	-2	8	-5	2.56	38	0.35	-1	-3	26	-100	87	5.9	9.4	-3	-5	0.9	-500	1.5	0.6	12	-100	3	3.6	2.1	73
1575184	16.4	3	23	850	0.8	-1	82	4	69	9	1.3	-2	9	-5	2.49	40	0.39	-1	-3	28	-100	85	6.1	10	-3	-5	0.92	-500	1.4	0.7	11	-100	1	4	2.2	74
1575185	14.31	2.9	25	820	1.5	-1	86	4	68	11	1.2	-2	9	-5	2.6	42	0.38	-1	-3	28	-100	85	6.5	10.2	-3	-5	0.86	-500	1.2	0.8	12	-100	1	4.2	2.3	78
1575186	18.44	2.5	20	710	1.4	-1	81	3	61	8	1.2	-2	9	-5	2.25	39	0.36	-1	-2	29	-100	72	5.9	8.8	-3	-5	1	-500	1.6	0.7	11	-100	2	3.4	2.2	67

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland

Date Received : 29-Aug-12

T12-01780.0

Becquerel
A Maxxam Company

6790 Kitimat Rd, Unit #4
Mississauga, ON,Canada,L5N 5L9
Ph: (905) 826-3080 Fax : (905) 826-4151
email : RAllen@maxxam.ca

Date Reported : 05-Nov-12
Acme file # : WHI12000586
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Silt ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
1575303	12.25	4.2	18	1100	2.4	-1	84	3	77	12	1.2	-2	8	-5	2.91	43	0.39	-1	-2	29	-100	99	6.4	11.7	-3	-5	1	-500	0.9	0.8	13	-100	2	4.4	2.2	83
1575304	17.27	3.1	12	1000	1.1	-1	96	4	71	15	1.6	-2	6	-5	3.53	53.5	0.39	-1	-2	33	-100	100	8.3	12.4	-3	-5	1.18	-500	1.4	0.7	13	-100	2	3.8	2.3	89
1575305	15.05	5.4	13	870	1	1	80	3	53	11	1	-2	7	-5	2.55	38	0.36	-1	-1	27	-100	71	5.7	8.7	-3	-5	1	-500	0.9	0.6	12	-100	2	3.4	2.1	70
1575306	16.01	1.7	12	830	-0.5	-1	78	2	58	9	1.2	-2	7	-5	2.67	37	0.35	-1	-1	24	-100	67	5.8	9.2	-3	-5	0.94	-500	1	0.9	10	-100	2	2.5	2.1	81
1575307	11.68	2.6	16	1200	0.9	-1	61	4	75	15	1	-2	3	-5	3.61	30	0.28	-1	-2	21	-100	120	4.8	12.9	-3	-5	0.73	-500	0.7	-0.5	11	-100	1	2.5	1.6	120
1575308	19.47	1.6	11	680	-0.5	-1	68	2	51	8	1.1	-2	6	-5	2.21	33	0.32	-1	-1	22	-100	54	5.2	7.8	-3	-5	0.9	-500	1	0.7	8.8	-100	2	2.7	2	72
1575309	17.6	1.6	11	680	-0.5	-1	71	2	48	8	1.2	-2	7	-5	2.13	34	0.33	-1	-1	24	-100	53	5.3	7.4	-3	-5	0.86	-500	1	-0.5	8.9	-100	1	2.4	2	59
1575310	15.39	1.7	11	960	0.7	1	68	3	64	11	1.1	-2	6	-5	2.94	33	0.33	-1	-2	22	-100	83	5.3	10.6	-3	-5	1.03	-500	1	0.7	10	-100	2	2.6	2	98
1575311	15.82	1.7	12	530	0.5	-1	55	1	38	10	0.8	-2	6	-5	1.87	26	0.28	-1	-1	16	-100	35	4.1	5.7	-3	-5	0.85	-500	0.9	0.6	7.5	-100	1	2	1.7	-50
1575312	17.42	0.9	6.3	680	1.2	-1	70	2	52	8	1.1	-2	8	-5	2.07	34	0.34	-1	-1	23	-100	57	5.2	7.8	-3	-5	0.86	-500	1.1	0.7	9.1	-100	-1	3.1	1.9	63
1575315	14.68	1.8	13	690	1.7	-1	76	3	60	11	1.2	-2	7	-5	2.77	36	0.36	-1	-2	27	-100	72	5.6	10	-3	-5	0.91	-500	1.1	0.6	11	-100	2	3.2	2.1	83
1575316	12.73	7.2	27	940	-0.5	1	96	3	69	12	1.3	-2	8	-5	3.31	45	0.43	-1	-3	31	-100	93	7.1	11.9	-3	-5	1	-500	1.2	0.9	13	-100	2	3	2.5	98
1575317	15.39	2.9	13	670	1.2	-1	78	3	49	10	1.1	-2	6	-5	2.41	37	0.34	-1	-2	28	-100	69	5.7	8.3	-3	-5	0.81	-500	0.7	0.6	11	-100	2	3.9	2	72
1575318	18.47	2.3	10	500	0.6	-1	72	2	40	8	1	-2	7	-5	1.95	35	0.3	-1	-1	22	-100	51	5.2	6.3	-3	-5	0.77	-500	1	0.6	10	-100	1	2.7	1.8	57
1575319	20.02	2.5	11	430	-0.5	-1	61	1	32	8	0.8	-2	6	-5	1.78	29	0.26	-1	-1	21	-100	45	4.4	5.3	-3	-5	0.65	-500	1	-0.5	8.8	-100	-1	2.5	1.5	-50
1575366	14.65	37.4	69.8	930	6.3	-1	110	3	78	26	1.6	-2	10	-5	3.47	56	0.47	-1	-3	40	160	100	7.9	12	-3	-5	1.16	-500	1.2	1	15	-100	-1	4.6	2.8	140
1575367	15.83	24.1	41	840	3.6	-1	120	3	75	29	1.6	9	12	-5	3.34	57.6	0.48	-1	-3	36	-100	95	8.2	11.2	-3	-5	1.27	-500	1.5	1	16	-100	1	4.8	2.9	150
1575368	17.58	13.6	26	720	2	-1	110	2	59	17	1.2	-2	9	-5	3.23	50.3	0.41	-1	-4	37	-100	83	6.9	10	-3	-5	1.31	-500	1.3	0.8	15	-100	-1	3.3	2.4	79
1575369	20.31	4.2	17	620	1.7	-1	88	2	50	12	1.1	-2	8	-5	2.92	42	0.35	-1	-3	30	-100	68	5.9	8.9	-3	-5	1.19	-500	1.2	0.6	12	-100	3	2.3	2.2	71
1575370	18.68	2.2	12	640	-0.5	2	84	2	49	11	1.1	-2	9	-5	2.59	40	0.34	-1	-3	31	-100	59	5.7	8.1	-3	-5	1.09	-500	0.8	0.6	11	-100	-1	2.4	2.1	60
1575384	11.41	43.9	430	1200	1.1	-1	120	12	83	12	1.5	58	14	-5	3.32	57.3	0.53	-1	-5	44	-100	110	7.8	12.6	-3	-5	1.04	-500	1	0.8	19	-100	3	4.1	2.8	67
1575385	13.48	52.6	160	1000	-0.5	-1	140	6	82	10	1.8	25	15	-5	2.96	66.3	0.57	-1	-5	46	-100	130	9	12.4	-3	-5	1.18	-500	1.6	1.1	21.2	-100	5	4.7	3.3	85
1575386	12.25	39.5	116	1100	2	-1	160	5	85	9	1.8	9	16	-5	2.88	71.8	0.59	-1	-5	51	-100	110	10	12.1	-3	-5	1.11	-500	2.2	0.9	21.4	-100	-1	4	3.4	66
1575387	12.48	15.9	50.4	730	-0.5	-1	99	4	59	10	1.4	6	8	-5	2.72	45	0.37	-1	-4	29	-100	94	6.3	10	-3	-5	1.08	-500	0.8	0.6	13	-100	3	3.2	2.2	79
1575388	12.92	18.8	62	740	1.5	-1	98	4	57	9	1.4	-2	8	-5	2.6	46	0.35	-1	-4	34	-100	83	6.2	9.2	-3	-5	1.05	-500	1.3	0.9	13	-100	-1	2.7	2.2	76
1575389	19.42	8.9	19	420	-0.5	-1	140	2	47	8	1.8	-2	12	-5	2.31	66.8	0.48	-1	-4	48	-100	47	9	7.2	-3	-5	0.84	-500	1.7	0.9	18	-100	2	2.4	2.8	65
1575390	19.67	6.2	19	670	0.7	-1	98	2	46	9	1.3	-2	11	-5	2.36	47	0.39	-1	-4	31	-100	60	6.3	7.8	-3	-5	0.9	-500	1.4	0.7	14	-100	-1	2.2	2.3	68

Company : Mayo Lake Minerals Inc.

Submitted by : Tyrell Sutherland

Date Received : 29-Aug-12

T12-01782.0

Becquerel
A Maxxam Company

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ISO 17025
For Scope of Accreditation No. 422
Pour la portée d'accréditation no. 422

Date Reported : 04-Oct-12
Acme file # :WHI12000608
Samples were run as received.
Analysis performed by Neutron Activation (Method BQ-NAA-1)
A negative result denotes "Less Than".
Note : Mo results are interfered with by Mo production from U fission.

Rock ID	Wt grams	Sb ppm	As ppm	Ba ppm	Br ppm	Ca %	Ce ppm	Cs ppm	Cr ppm	Co ppm	Eu ppm	Au ppb	Hf ppm	Ir ppb	Fe %	La ppm	Lu ppm	Hg ppm	Mo ppm	Nd ppm	Ni ppm	Rb ppm	Sm ppm	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	Ta ppm	Tb ppm	Th ppm	Sn ppm	W ppm	U ppm	Yb ppm	Zn ppm
1575203	13.87	0.2	0.8	120	-0.5	-1	18	-1	31	8	0.2	-2	-1	-5	1.56	7.5	0.07	-1	-1	8	-100	18	1.2	2.8	-3	-5	0.12	-500	-0.5	-0.5	3	-100	-1	0.6	0.4	-50
1575204	14.82	0.3	2.7	70	-0.5	-1	24	-1	35	3	0.3	-2	1	-5	1.5	12	0.07	-1	-1	10	-100	-15	1.8	1.7	-3	-5	0.95	-500	-0.5	-0.5	4.9	-100	3	1.2	0.4	-50
1575205	13.27	0.1	-0.5	200	-0.5	-1	22	1	36	5	0.2	-2	1	-5	1.46	5.9	0.1	-1	-2	7	-100	32	1.1	3.5	-3	-5	0.21	-500	-0.5	-0.5	4.8	-100	-1	0.9	0.6	-50
1575206	14.6	0.2	3.1	360	-0.5	-1	41	1	49	5	0.5	-2	6	-5	2.02	16	0.2	-1	-3	13	-100	44	2.8	4.3	-3	-5	0.34	-500	-0.5	-0.5	10	-100	-1	1.7	1.1	-50
1575207	12.79	0.6	-0.5	150	0.8	-1	46	-1	46	9	0.4	-2	2	-5	4.16	23	0.19	-1	-2	17	-100	16	3.3	7.9	-3	-5	1.88	-500	-0.5	0.6	7.9	-100	3	1.7	1.2	71
1575219	13.64	0.4	5	-50	-0.5	-1	-3	-1	27	2	-0.2	-2	-1	-5	0.85	1.4	0.08	-1	-1	-5	-100	-15	0.2	0.4	-3	-5	0.02	-500	-0.5	-0.5	1.2	-100	-1	-0.5	0.4	-50
1575220	13.45	0.2	4.3	460	-0.5	-1	48	2	47	8	0.7	-2	2	-5	2.51	23	0.19	-1	-1	16	-100	65	3.4	6.8	-3	-5	0.47	-500	-0.5	-0.5	7.8	-100	1	1	1.1	-50
1575221	12.24	0.3	1.7	66	0.5	-1	15	-1	32	5	0.2	-2	1	-5	1.18	6.8	0.1	-1	-1	7	-100	-15	1	1.6	-3	-5	0.3	-500	-0.5	-0.5	2.5	-100	-1	0.5	0.6	-50
1575222	12.31	2	2.4	120	0.8	-1	26	1	43	9	0.5	-2	1	-5	5.81	13	0.15	-1	-1	12	-100	19	2.3	4.9	-3	-5	0.62	-500	-0.5	-0.5	4.2	-100	2	0.6	1	56
1575223	12.42	1.5	5.1	290	-0.5	17	9	-1	7	1	0.3	-2	-1	-5	0.59	5.8	0.14	-1	-2	7	-100	-15	1.2	1.2	-3	-5	0.02	-500	-0.5	-0.5	1.2	-100	-1	1	0.8	-50
1575224	12.57	0.4	1.9	210	-0.5	-1	24	-1	27	3	0.2	-2	5	-5	1	11	0.12	-1	-1	7	-100	28	1.4	1.9	-3	-5	0.27	-500	-0.5	-0.5	5.8	-100	1	1.2	0.7	-50
1575230	13.3	0.2	0.7	90	-0.5	-1	44	-1	32	6	0.4	-2	4	-5	2.58	20	0.12	-1	-3	14	-100	-15	2.9	2.7	-3	-5	2.52	-500	-0.5	-0.5	8.3	-100	-1	1.3	0.7	60
1575231	11.69	0.6	2.3	-50	-0.5	-1	13	-1	36	2	0.2	-2	5	-5	1.07	6.6	0.12	-1	-3	5	-100	-15	1.1	1.4	-3	-5	1.1	-500	-0.5	-0.5	6.1	-100	-1	1.3	0.6	-50
1575232	11.14	1.8	5.1	610	-0.5	-1	17	-1	32	12	0.2	263	1	-5	2.51	8.5	0.07	2	-1	7	-100	-15	1.2	1.6	42	8	0.74	-500	-0.5	-0.5	4.2	-100	-1	0.6	0.3	4900
1575258	13.7	0.3	1.8	210	-0.5	-1	19	1	33	6	0.3	-2	-1	-5	1.58	9.4	0.11	-1	-3	6	-100	37	1.5	3.9	-3	-5	0.1	-500	-0.5	-0.5	6.5	-100	-1	0.7	0.7	-50
1575259	15.15	0.3	1.8	-50	-0.5	-1	17	-1	24	2	-0.2	-2	2	-5	0.87	6.9	0.06	-1	-1	6	-100	-15	1.1	0.9	-3	-5	1.36	-500	-0.5	-0.5	3.8	-100	-1	0.6	0.3	-50
1575260	14.87	0.4	1.4	-50	-0.5	-1	-3	-1	21	-1	-0.2	-2	-1	-5	0.55	-0.5	-0.05	-1	-1	-5	-100	-15	-0.1	-0.1	-3	-5	-0.01	-500	-0.5	-0.5	-0.2	-100	-1	-0.5	-0.2	-50
1575261	13.97	0.5	-0.5	76	-0.5	-1	9	-1	26	6	-0.2	-2	-1	-5	1.2	4.1	-0.05	-1	-1	-5	-100	-15	0.7	1.4	-3	-5	0.31	-500	-0.5	-0.5	1.5	-100	-1	-0.5	0.2	-50
1575262	12.17	0.6	3.6	400	-0.5	-1	58	1	49	5	0.6	-2	8	-5	1.63	25	0.18	-1	-4	17	-100	53	3.7	5.4	-3	-5	2.34	-500	0.6	-0.5	12	-100	2	2.1	0.9	-50
1575263	10.31	57	16	1300	-0.5	-1	27	8	7	-1	0.6	-2	2	-5	1	14	-0.05	-1	-5	8	-100	120	2.3	0.6	-3	-5	1	-500	1.3	-0.5	9.2	-100	2	5.4	-0.2	75
1575267	12.34	1.7	10	280	-0.5	-1	38	1	29	2	0.4	-2	6	-5	1.2	17	0.15	-1	-3	12	-100	39	2.2	2.8	-3	-5	0.04	-500	-0.5	-0.5	9.4	-100	-1	1.6	0.8	-50
1575270	14.2	0.4	1.7	89	-0.5	-1	14	-1	31	3	-0.2	-2	1	-5	1.32	5.4	0.09	-1	-3	6	-100	19	0.9	1.4	-3	-5	1.05	-500	-0.5	-0.5	3.5	-100	-1	1.3	0.5	-50
1575271	13.87	2.6	8.4	89	-0.5	-1	29	1	33	3	0.3	-2	4	-5	1.33	12	0.17	-1	-3	8	-100	19	1.8	1.9	-3	-5	1.03	-500	-0.5	-0.5	7.1	-100	-1	1.8	0.9	-50
1575272	13.06	1.4	1.9	-50	-0.5	-1	11	-1	32	2	0.2	-2	2	-5	1.19	5.2	-0.05	-1	-1	5	-100	-15	0.8	1	-3	-5	0.31	-500	-0.5	-0.5	2.6	-100	-1	0.5	0.2	-50
128168	10.34	0.3	-0.5	1300	-0.5	-1	100	5	87	21	0.9	-2	4	-5	5.57	46	0.35	-1	-3	31	-100	160	5.8	17.6	-3	-5	0.6	-500	0.8	0.9	15	-100	4	1.9	2.1	87

ACME ANALYTICAL LABORATORIES LTD.

Client:	Mayo Lake Minerals Inc.	Final Report 4-acid digestion with ICPMS finish
File Created:	4-Oct-12	Crush, split, and pulverize 250g rock to 200 mesh
Job Number:	WHI12000608	
Number of Samples:	68	
Project:	MLM 2012	
Shipment ID:		
P.O. Number:	NA-12370	
Received:	8-Aug-12	

Rock ID 4acid	Wgt KG	Mo PPM 4acid	Cu PPM 4acid	Pb PPM 4acid	Zn PPM 4acid	Ag PPM 4acid	Ni PPM 4acid	Co PPM 4acid	Mn PPM 4acid	Fe % 4acid	As PPM 4acid	U PPM 4acid	Au PPM 4acid	Th PPM 4acid	Sr PPM 4acid	Cd PPM 4acid	Sb PPM 4acid	Bi PPM 4acid	V PPM 4acid	Ca % 4acid	P % 4acid	La PPM 4acid	Cr PPM 4acid	Mg % 4acid	Ba PPM 4acid	Ti % 4acid	Al % 4acid	Na % 4acid	K % 4acid	W PPM 4acid	Zr PPM 4acid	Ce PPM 4acid	Sn PPM 4acid	Y PPM 4acid	Nb PPM 4acid	Ta PPM 4acid	Be PPM 4acid	Sc PPM 4acid	Li PPM 4acid	S % 4acid	Rb PPM 4acid	Hf PPM 4acid	In PPM 4acid	Re PPM 4acid	Se PPM 4acid	Te PPM 4acid	Tl PPM 4acid
1575203	1.41	0.3	10.3	6.6	29	-0.1	11.6	8.1	232	1.56	-1	0.3	-0.1	3	56	-0.1	0.2	-0.1	14	0.08	0.008	8	28	0.27	110	0.072	1.36	0.116	0.35	0.2	3.7	17	0.5	3.8	2.7	0.2	-1	3	9.5	-0.1	21	-0.1	-0.05	-0.005	-1	-0.5	-0.5
1575204	1.18	0.2	26	3.9	15	-0.1	11.4	3.2	180	1.47	3	0.9	-0.1	4.9	81	-0.1	0.3	-0.1	9	0.15	0.019	11.9	25	0.12	58	0.09	2.03	0.907	0.2	3.4	15.5	23	0.3	3.1	3	0.2	-1	2	9.2	-0.1	11.3	0.4	-0.05	-0.005	-1	-0.5	-0.5
1575205	1.7	0.3	11.3	47	30	0.6	8.1	4.8	158	1.48	-1	0.9	-0.1	4.8	36	-0.1	-0.1	3.8	22	0.1	0.038	5.7	27	0.31	206	0.086	2.27	0.197	0.6	0.4	19.7	20	0.7	3.6	3.1	0.2	-1	3	11.7	-0.1	37.5	0.5	-0.05	-0.005	-1	-0.5	-0.5
1575206	1.64	0.3	9.7	6.8	36	-0.1	13.5	5.2	418	1.94	3	1.1	-0.1	9.3	53	-0.1	0.1	-0.1	25	0.05	0.014	15.7	44	0.32	334	0.143	2.62	0.349	0.83	0.4	49.4	38	0.8	4.9	5.1	0.3	-1	4	14.7	-0.1	44.4	1.5	-0.05	-0.005	-1	-0.5	-0.5
1575207	2.37	0.3	760.7	101.1	57	0.3	17.5	9.7	460	3.68	1	1.4	-0.1	7.8	178	-0.1	0.3	1.2	58	0.74	0.03	22.3	34	0.55	138	0.244	4.38	1.869	0.41	0.3	8.4	42	1.2	10.7	1.4	-0.1	2	7	87.9	-0.1	21.8	0.2	-0.05	-0.005	-1	-0.5	-0.5
1575219	1.96	0.2	3.2	2.6	13	-0.1	4.5	1.6	273	0.85	6	0.1	-0.1	1.1	10	-0.1	0.4	-0.1	3	0.32	0.007	1.5	18	0.08	26	0.009	0.35	0.017	0.06	-0.1	3.5	3	0.2	1.6	0.4	-0.1	-1	-1	2.9	-0.1	3.3	0.1	-0.05	-0.005	-1	-0.5	-0.5
1575220	1.85	0.3	17.6	21.1	46	0.1	20.4	7.8	207	2.36	5	0.9	-0.1	7.8	30	-0.1	0.2	0.3	38	0.09	0.027	22.7	33	0.5	454	0.111	3.28	0.467	1.2	0.5	17.8	44	1.1	6.1	4	0.3	1	6	29.5	-0.1	67.3	0.5	-0.05	-0.005	-1	-0.5	-0.5
1575221	1.85	0.4	11.3	17.5	16	0.1	9.2	4.9	342	1.19	2	0.4	-0.1	2.5	76	-0.1	0.2	0.3	10	0.8	0.006	7.1	22	0.15	81	0.034	1.06	0.295	0.23	0.1	11.2	15	0.4	3.9	1.4	-0.1	-1	1	8.5	-0.1	12.6	0.3	-0.05	-0.005	1	-0.5	-0.5
1575222	1.72	0.4	1133.3	18.3	53	0.4	17.3	9.7	490	5.3	-1	0.8	-0.1	4.6	83	-0.1	0.9	0.5	74	0.9	0.036	14.6	37	0.51	142	0.455	2.45	0.597	0.35	0.3	3.5	28	1.1	10.3	1	-0.1	-1	4	34.5	-0.1	19.2	-0.1	-0.05	0.006	-1	-0.5	-0.5
1575223	1.94	0.3	18.9	3.3	47	-0.1	7.8	1.5	1529	0.56	5	1	-0.1	1.3	217	1.4	1.6	-0.1	11	20.38	0.047	6.1	9	10.35	286	0.029	0.64	0.013	0.26	0.2	10.6	8	0.2	10.8	1.9	-0.1	-1	-1	6.3	-0.1	12.8	0.3	-0.05	-0.005	-1	1.5	-0.5
1575224	1.98	0.2	8.6	12.5	11	-0.1	6.2	2.8	459	0.96	-1	0.7	-0.1	5.8	33	-0.1	0.3	-0.1	13	0.58	0.005	11.3	15	0.12	209	0.054	1.57	0.252	0.64	0.2	37	23	0.5	4.1	1.5	-0.1	-1	1	9.3	-0.1	29.4	0.9	-0.05	-0.005	-1	-0.5	-0.5
1575230	1.57	0.1	18	15.2	59	-0.1	21.1	5.7	245	2.34	2	1.1	-0.1	7.9	38	-0.1	0.2	-0.1	18	0.14	0.011	18.5	20	0.49	93	0.082	3.6	2.486	0.24	0.2	23.2	39	0.4	4.3	3	0.2	-1	2	11.3	0.1	13.1	0.7	-0.05	-0.005	-1	-0.5	-0.5
1575231	2.26	0.3	7.6	4.8	13	-0.1	6	2.1	250	0.99	2	0.5	-0.1	5.5	42	0.2	0.5	0.1	6	0.4	0.015	6.9	22	0.13	48	0.067	1.75	1.112	0.13	-0.1	20.2	13	0.3	3.1	2.2	0.1	-1	-1	2.3	-0.1	7.2	0.6	-0.05	-0.005	-1	-0.5	-0.5
1575232	1.87	0.1	8575.1	0	5912	7.4	13	13.8	350	2.45	-1	0.9	0.2	4.2	38	8.8	1.5	15	13	0.56	0.002	9.1	34	0.42	247	0.053	1.53	0.736	0.11	0.1	21.9	18	2.2	2.9	1.5	0.1	-1	2	3.6	1.2	6.2	0.5	1.44	-0.005	56	0.8	-0.5
1575258	0.87	0.4	10.6	21.9	27	-0.1	16.6	5.7	295	1.52	2	0.6	-0.1	6	47	-0.1	0.2	0.9	20	0.1	0.044	9.5	23	0.22	210	0.062	2.29	0.091	0.74	0.5	12	18	0.8	5.1	3	0.2	-1	3	10.3	-0.1	37.3	0.3	-0.05	-0.005	-1	-0.5	-0.5
1575259	0.87	0.1	8.5	6.8	12	-0.1	5.1	2	223	0.75	2	0.4	-0.1	3.6	56	-0.1	0.3	-0.1	5	0.08	0.025	7.2	13	0.12	26	0.028	2.02	1.442	0.03	-0.1	11.2	16	-0.1	2.2	0.9	-0.1	-1	-1	4.4	-0.1	1.6	0.3	-0.05	-0.005	-1	-0.5	-0.5
1575260	1.01	0.1	3.9	0.9	2	-0.1	2.2	0.4	60	0.47	2	-0.1	-0.1	0.2	3	-0.1	0.3	-0.1	-1	0.02	0.002	0.4	17	-0.01	7	0.002	0.17	0.004	-0.01	-0.1	0.8	1	0.1	0.3	0.2	-0.1	-1	-1	0.5	-0.1	0.8	-0.1	-0.05	-0.005	-1	-0.5	-0.5
1575261	0.92	0.2	4	5.3	27	-0.1	8.8	6	396	1.02	1	0.1	-0.1	1.4	41	-0.1	0.3	-0.1	6	0.04	0.01	3.7	19	0.21	52	0.022	1.12	0.306	0.14	0.1	1.4	7	0.2	1.2	0.5	-0.1	2	1	12.6	-0.1	8.3	-0.1	-0.05	-0.005	-1	-0.5	-0.5
1575262	1.6	0.2	7.2	4.6	17	-0.1	12.2	5.7	237	1.41	4	1.2	-0.1	11	146	-0.1	0.3	-0.1	29	1.12	0.013	23.5	35	0.3	374	0.118	5.19	2.321	0.98	0.2	37.9	47	0.9	4.9	4.1	0.2	-1	5	12.4	-0.1	47.9	1.2	-0.05	-0.005	-1	-0.5	-0.5
1575263	1.61	0.3	2.5	49.1	69	-0.1	1	0.4	146	0.86	17	4.6	-0.1	8.7	158	-0.1	54.5	0.2	-1	0.8	0.009	11.8	6	0.04	1140	0.02	7.06	1.018	2.8	1.8	41.1	21	3.5	0.9	12.3	1	3	-1	28.5	-0.1	114	2.1	-0.05	-0.005	-1	-0.5	0.7
1575267	1.73	0.1	5.2	6.9	18	-0.1	7	2.5	103	1.05	10	0.8	-0.1	8.5	20	-0.1	1.2	-0.1	17	0.02	0.011	17.3	24	0.09	259	0.097	2.68	0.036	1	0.2	25.5	32	0.6	3.1	2.9	0.2	-1	2	7.9	-0.1	40.3	0.7	-0.05	-0.005	-1	-0.5	-0.5
1575270	2.03	0.2	11.8	37.2	25	0.2	9.1	3.3	121	1.16	2	1	-0.1	3.3	38	-0.1	0.2	0.9	7	0.05	0.017	5.5	20	0.07	88	0.05	1.9	0.978	0.41	0.1	13.2	13	0.3	2.8	1.9	0.1	-1	-1	5.9	-0.1	20.2	0.3	-0.05	-0.005	-1	-0.5	-0.5
1575271	1.01	0.1	6.9	9.2	31	-0.1	8.6	2.7	149	1.17	9	1.1	-0.1	6.7	26	-0.1	1.9	0.1	9	0.03	0.018	11.9	22	0.09	108	0.055	2.41	1.025	0.34	0.1	25.1	25	0.2	2.6	0.8	-0.1	-1	1	58.7	-0.1	17.1	0.8	-0.05	-0.005	-1	-0.5	-0.5
1575272	0.93	0.2	11.4	3.1	11	-0.1	5.2	2	189	1.11	2	0.3	-0.1	2.1	21	-0.1	1	-0.1	5	0.04	0.007	5.4	26	0.11	44	0.032	0.87	0.31	0.08	0.1	8.4	10	0.2	1.3	0.8	-0.1	-1	-1	12.8	-0.1	4.5	0.2	-0.05	-0.005	-1	-0.5	-0.5
128168	1.6	0.2	16.5	17.2	78	-0.1	35.8	20.7	608	5.37	-1	1.3	-0.1	14.8	154	-0.1	0.2	-0.1	82	0.25	0.041	40	71	0.87	1157	0.33	8.23	0.616	3.38	1	29.7	81	2.8	13.8	8.1	0.5	3	16	31.9	-0.1	157.7	0.9	0.06	-0.005	-1	-0.5	0.8

Appendix F

Statement of Expenditures

Geophysical interpretation:	$800.00
Assays:	
Rock Samples $42.75 x 24	
Silt Samples $21.95x 73	
Soil Sample $21.95 x 582	
Total assay costs	$15,403.25
Camp & Payroll costs	$32,075.96
Helicopter costs	
$1470.56 x 11.4 hours	$16,764.38
Preparation of reports	$4800.00
Total expenditure	$69,843.59
Expenditure per claim:	$178.17

This survey was completed as part of a larger program that covered six additional nearby claim blocks. As such camp costs are calculated based on the proportion of the total number of samples taken for the field season on this block. The breakdown is as follows:

Total Samples	2371
Total Camp and payroll Costs	$112,005.96
Camp and payroll cost per sample	$47.24
Samples taken From Anderson Claim group	679

$47.24 per sample and 679 samples results in camp and payroll costs of $32075.96

Similarly geophysical interpretation was completed on all blocks, the total cost of this interpretation was $5600.00 broken down between 7 claim blocks results in a cost per block of $800.00