MAYO LAKE MINERALS INC.
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Assessment Report

On the

Mayo Lake Project YMEP #15-029

Describing the

2015 Mayo Lake Program on the Trail-Minto, Anderson-Davidson, Edmonton and Carlin Claim Groups

105M/ 10, 11, 12/14/15/16

Latitude 63.77963N, Longitude 135.30513E

In the

Mayo Mining District

Yukon Territory

By

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and V. N. Rampton, Ph.D., P.Eng
February, 19th 2016

Contents

Introduction

Mayo Lake Minerals Inc. ("MLM") owns six claim groups situated around Mayo Lake in the Yukon Territory: Anderson-Davidson, Carlin, Cascade, Edmonton, Roop and Trail-Minto claim groups (Figure 1). The claim groups either host, or are the apparent source for, extensive historical placer gold operations indicating contained bedrock gold sources. The Keno Hill Mining Camp is located about 20 km. north of Mayo Lake and has produced over 200 million ounces of silver from veins cutting Mississippian quartzite and schist. It is located 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 intrusion related gold Dublin Gulch (6.4Moz Au), Red Mountain (1.3Moz Au) and Marge VMS (Au, Ag, Cu, Pb, and Zn).

This report describes a geochemical sampling, trenching and prospecting program on the Anderson-Davidson, Carlin, Edmonton and Trail-Minto claim groups (the "Properties") completed during 2015 and the interpretation of the results. Parts of this report, where appropriate, are taken verbatim from Sutherland and Rampton 2014.

Field work was completed by personnel working under contract to MLM. MLM collected 1286 soil, 51 samples from trenches and 27 prospecting samples over 32 days between June 10 and July 22, 2015; samples were processed by Bureau Veritas Commodities Canada Ltd. in Whitehorse and analyzed by Bureau Veritas Commodities Canada Ltd. in Vancouver B.C. using ICP-MS following an Aqua Regia digestion ("ICP-MS") or using neutron activation by Maxxam Laboratories in Mississauga, Ontario. MLM also submitted a group of samples for soil gas hydrocarbon analysis to Activation Laboratories Ltd of Ancaster, Ontario. Their report is included as Appendix E.

Location and Access

The Properties investigated in 2015 consist of the 605 claim Anderson-Davidson Claim Group; the 284 claim Trail-Minto Claim Group; the 103 claim Carlin Claim Group; and the 95 claim Edmonton Claim Group. The total area of the Properties is 221 sq. km. The Properties are located 10 to 55km kilometers north and east of Mayo in the Yukon on NTS map sheets 105M/10, ,11, 12, 13, 14 and 15. The claims are registered in the Mayo Mining district under the name of Mayo Lake Minerals Inc. and are listed in Table 1 below with their location shown on Figures 1 2, 3 and 4.

Access to the Properties is provided by a variety of four wheel drive access trails and government-maintained gravel roads connecting to the Silver Trail highway. The Silver Trail connects with the Yukon's paved or chip-sealed highway network at Mayo (Figure 1). Access to the Properties adjacent to the east of Mayo Lake is by helicopter or the boat launch from the Mayo Lake Dam.

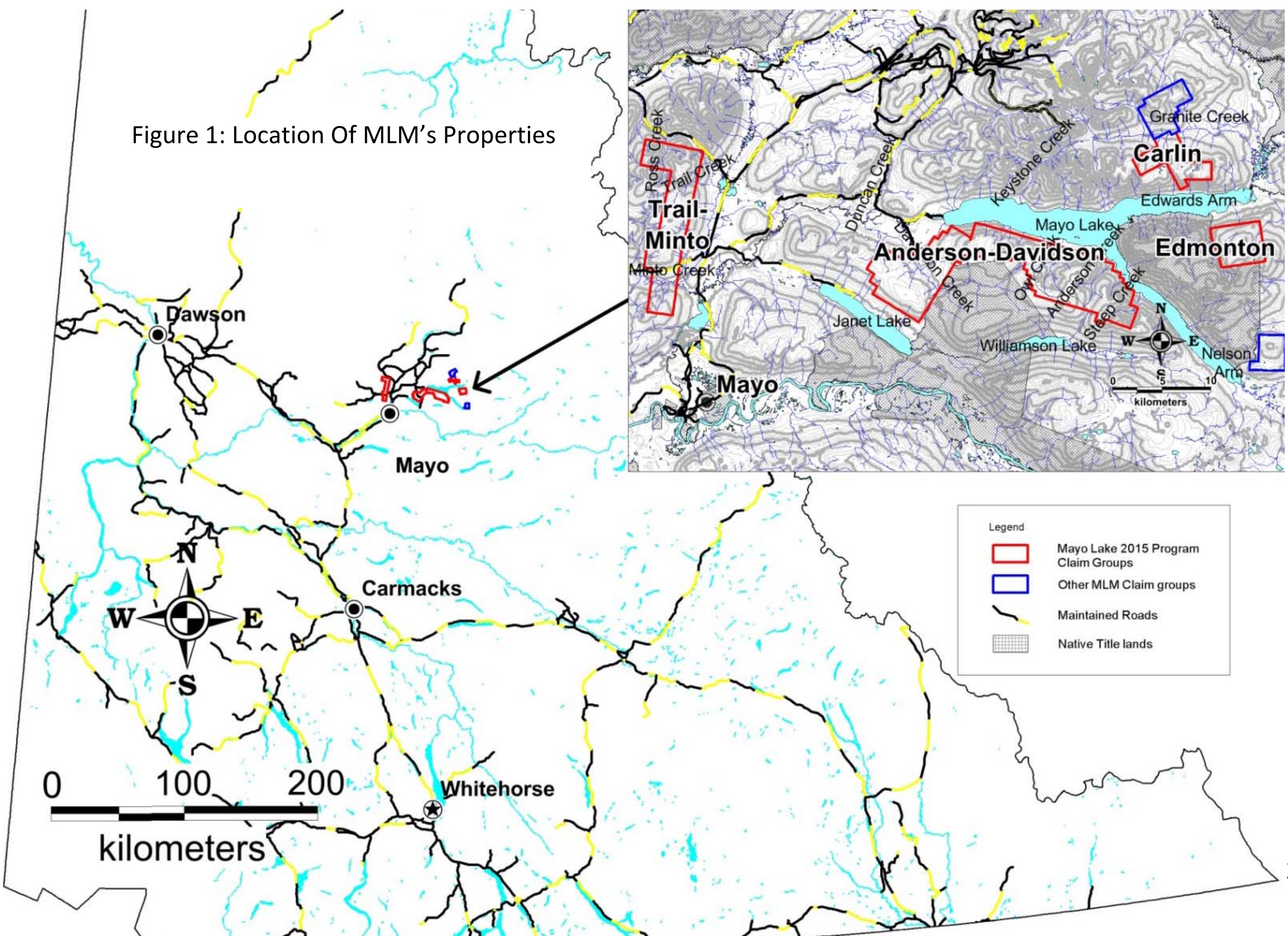


Figure 1: Location Of MLM's Properties

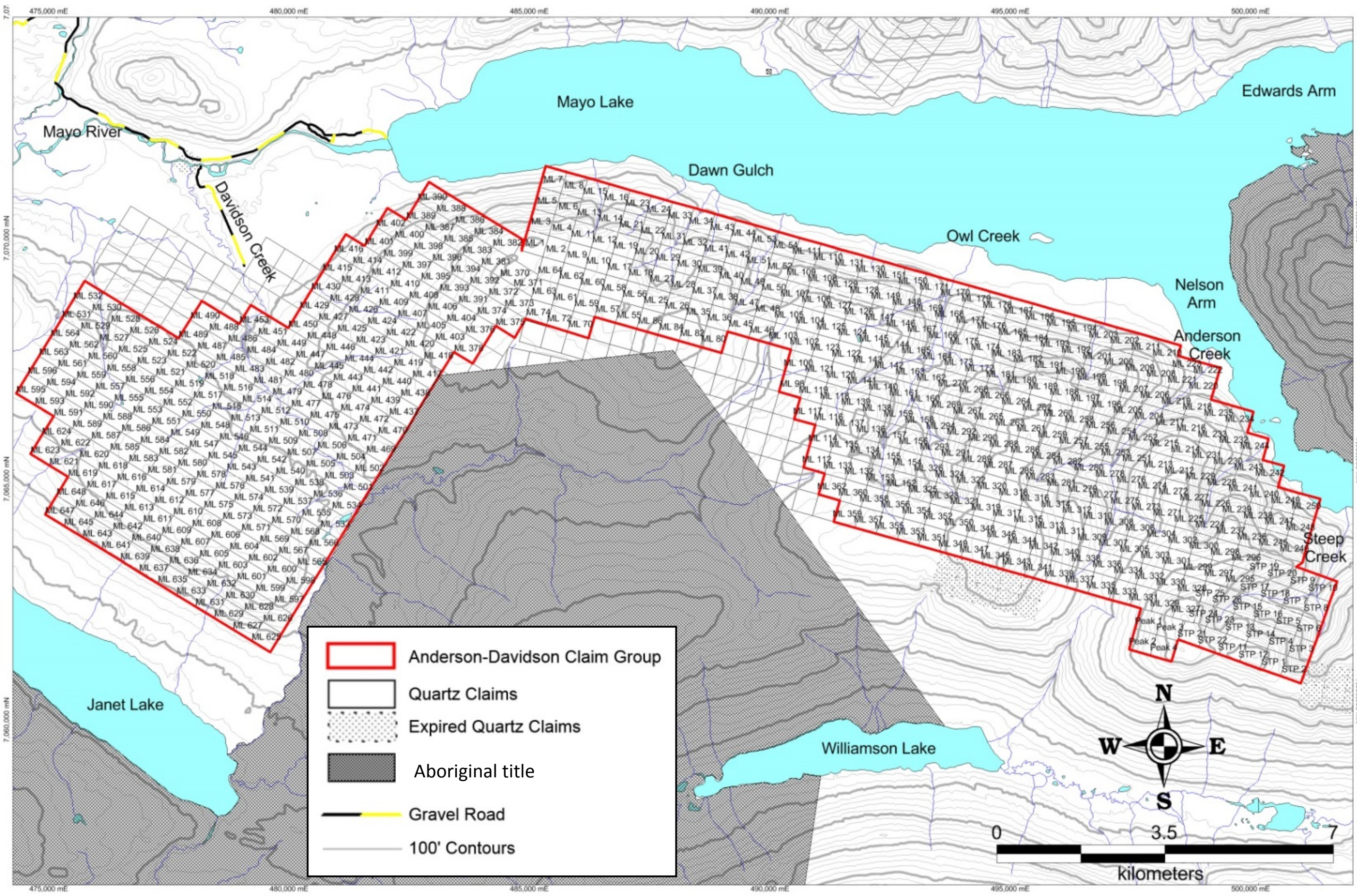


Figure 2: Location of claims within the Anderson-Davidson Claim Group

Grant number	Claim Name	Map sheet	Group Name
YD92295-YD92298	ML 295-ML 298	105M11	Anderson-Davidson
YE24801-YE24830	ML 401-ML 430	105M11, 105M14	Anderson-Davidson
YE24837-YE24851	ML 437-ML 451	105M11	Anderson-Davidson
YE24853	ML 453	105M11	Anderson-Davidson
YE24869-YE24890	ML 469-ML 490	105M11	Anderson-Davidson
YE24901-YE25000	ML 501-ML 600	105M11, 105M12	Anderson-Davidson
YE25301-YE25348	ML 601-ML 648	105M11, 105M12	Anderson-Davidson
YE25370-YE25376	ML 370-ML 376	105M11	Anderson-Davidson
YE25378	ML 378	105M11	Anderson-Davidson
YE25381-YE25400	ML 381-ML 400	105M11, 105M14	Anderson-Davidson
YE31001-YE31064	ML 1-ML 63	105M11, 105M14	Anderson-Davidson
YE31070	ML 70	105M11	Anderson-Davidson
YE31072	ML 72	105M11	Anderson-Davidson
YE31074	ML 74	105M11	Anderson-Davidson
YE31080	ML 80	105M11	Anderson-Davidson
YE31082	ML 82	105M11	Anderson-Davidson
YE31084	ML 84	105M11	Anderson-Davidson
YE31086	ML 86	105M11	Anderson-Davidson
YE31098	ML 98	105M11	Anderson-Davidson
YE31100	ML 100	105M11	Anderson-Davidson
YE31102-YE31112	ML 102-ML 112	105M11, 105M14	Anderson-Davidson
YE31114	ML 114	105M11	Anderson-Davidson
YE31116-YE31200	ML 116-ML 200	105M11, 105M14	Anderson-Davidson
YE31301-YE31360	ML 301-ML 360	105M11	Anderson-Davidson
YE31362	ML 362	105M11	Anderson-Davidson
YE31390-YE31394	ML 290-ML 294	105M11	Anderson-Davidson
YE31401-YE31489	ML 201-ML 289	105M11, 105M10	Anderson-Davidson
YE31499-YE31500	ML 299-ML 300	105M11	Anderson-Davidson
YE45851-YE45876	STP 1-STP 26	105M11, 105M10	Anderson-Davidson
YE55761-YE55764	Peak 1-Peak 4	105M11	Anderson-Davidson

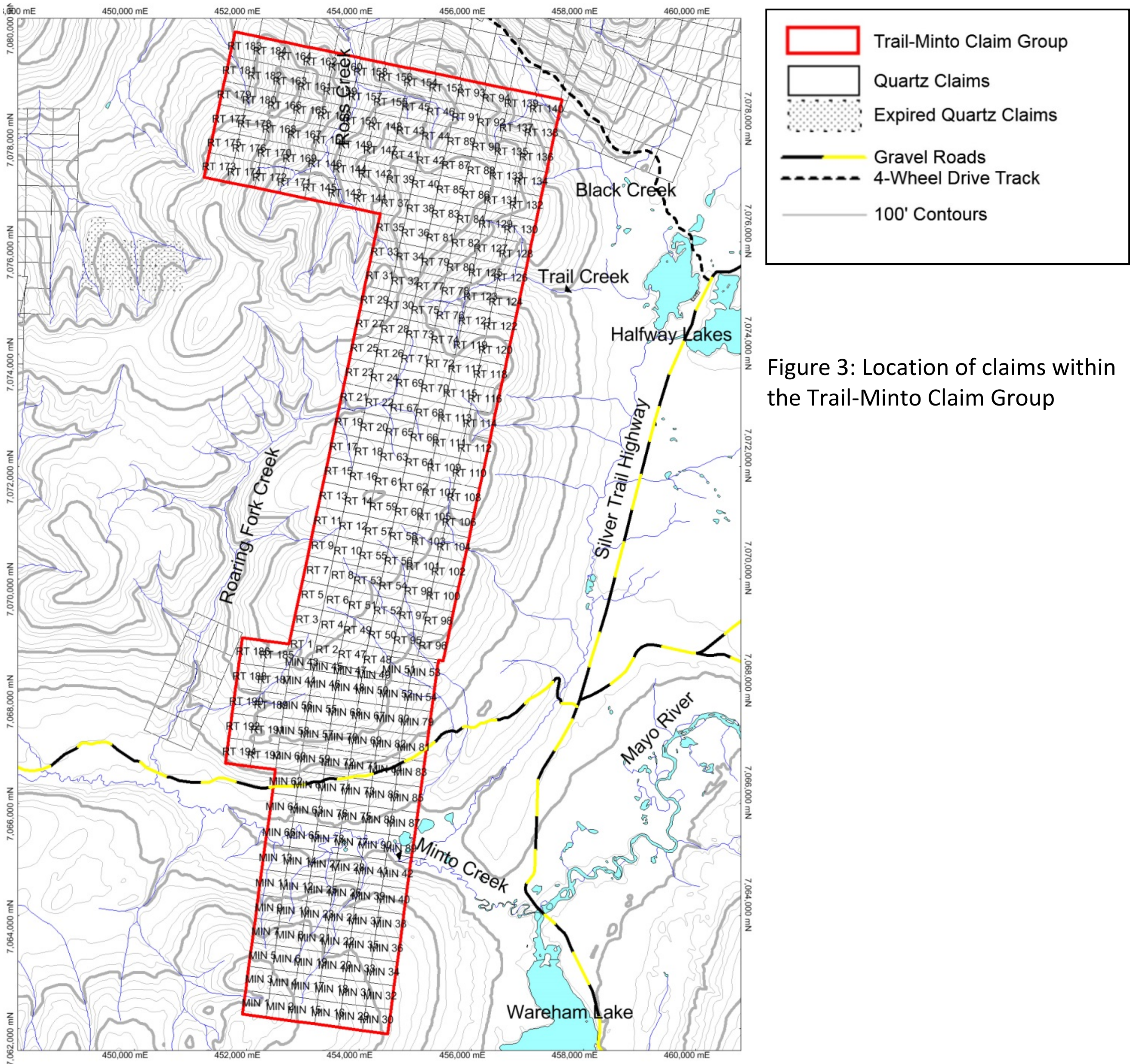
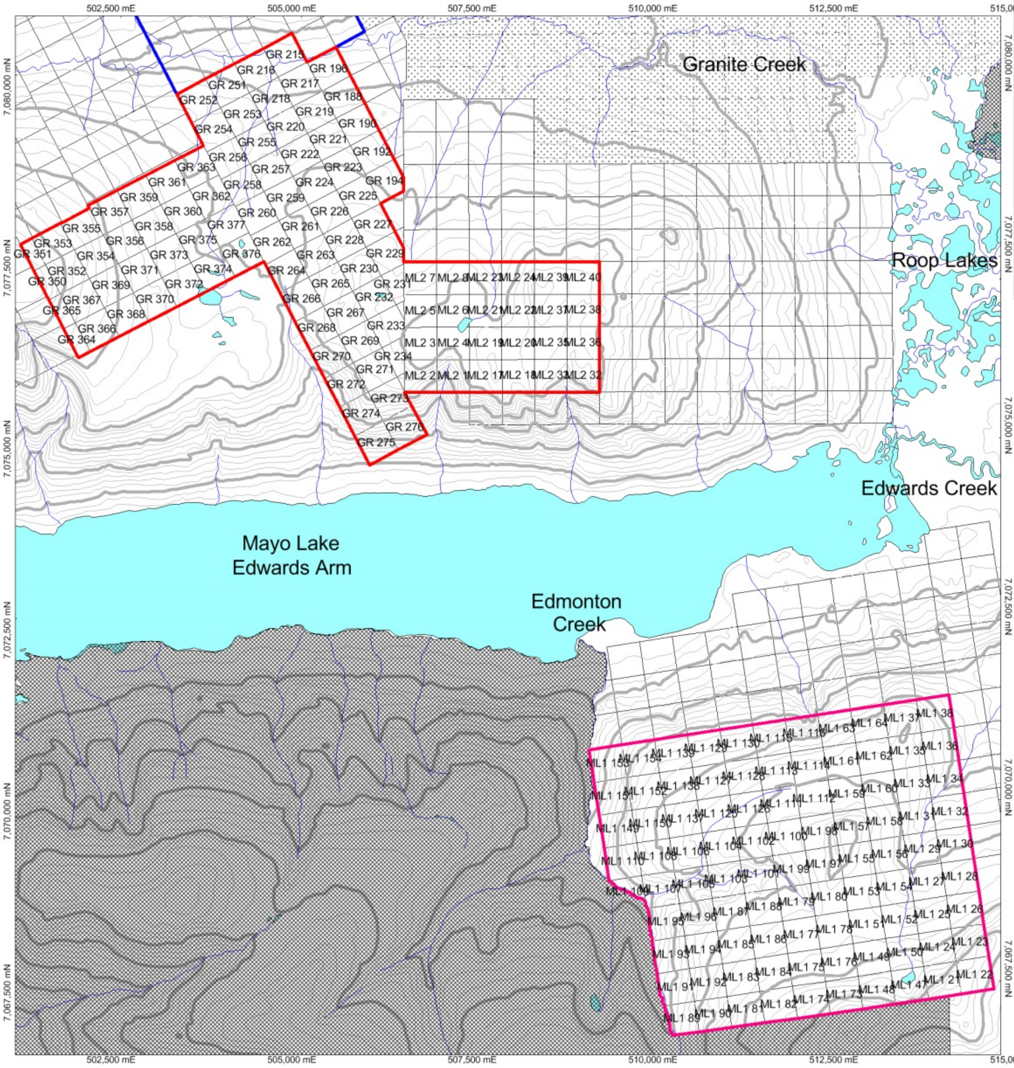


Figure 3: Location of claims within the Trail-Minto Claim Group

Table 2: Claims comprising Trail-Minto Claim Group

Grant number	Claim Name	Map sheet	Group Name
YD105952	RT 132	105M13	Trail-Minto
YD19951-YD19992	MIN 1-MIN 42	105M12	Trail-Minto
YD20001-YD20031	RT 101-RT 131	105M13	Trail-Minto
YD72629-YD72640	RT 179-RT 190	105M12, 105M13	Trail-Minto
YD72681-YD72698	RT 161-RT 178	105M13	Trail-Minto
YD72779-YD72800	RT 193-RT 160	105M12, 105M13	Trail-Minto
YE25243-YE25290	MIN 43-MIN 90	105M12	Trail-Minto
YE25501-YE25600	RT 1-RT 100	105M12, 105M13	Trail-Minto
YE31593-YE31600	RT 133-RT 140	105M13	Trail-Minto
YE79601-YE79602	RT 191-RT 192	105M12	Trail-Minto



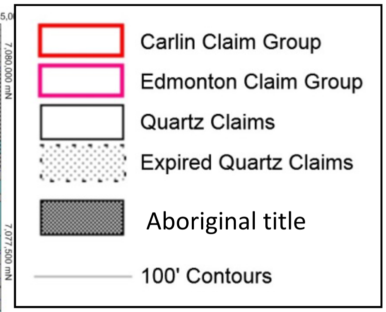


Figure 4: Location of claims within the Edmonton and Carlin Claim Groups

Table 3: Claims comprising Edmonton and Carlin Claim Groups

Grant number	Claim Name	Map sheet	Group Name
YD05498-YD05500	ML1 137-ML1 139	105M15	Edmonton
YD28661-YD28676	ML1 101-ML1 116	105M15, 105M10	Edmonton
YD28685-YD28690	ML1 125-ML1 130	105M15	Edmonton
YD63794	ML1 154	105M15	Edmonton
YD63795-YD63799	ML1 149-ML1 153	105M15	Edmonton
YE25621-YE25638	ML1 21-ML1 38	105M15, 105M10	Edmonton
YE25647-YE25664	ML1 47-ML1 64	105M15, 105M10	Edmonton
YE25673-YE25700	ML1 73-ML1 100	105M15, 105M10	Edmonton
Grant number	Claim Name	Map sheet	Group Name
YD06690-YD06703	GR 350-GR 363	105M15	Carlin
YD29091-YD29097	GR 371-GR 377	105M15	Carlin
YD72664-YD72670	GR 364-GR 370	105M15	Carlin
YE24715-YE24734	GR 215-GR 234	105M15	Carlin
YE24751-YE24776	GR 251-GR 276	105M15	Carlin
YE25401-YE25408	ML2 1-ML2 8	105M15	Carlin
YE25417-YE25424	ML2 17-ML2 24	105M15	Carlin
YE25432-YE25433	ML2 32-ML2 33	105M15	Carlin
YE25435-YE25440	ML2 35-ML2 40	105M15	Carlin
YE46186	GR 196	105M15	Carlin
YE46188	GR 188	105M15	Carlin
YE46190	GR 190	105M15	Carlin
YE46192	GR 192	105M15	Carlin
YE46194	GR 194	105M15	Carlin

Previous Work

The earliest regional mapping in the Mayo Lake area was undertaken by H.S Bostock in 1947. Early work by Bostock was followed from 1952 to 1965 by numerous workers who published geological maps; these included L.H Green et.al (1972), R.W Boyle (1964), and E.D Kindle (1962) with contributions by C.F Gleeson (Boyle 1964). Mapping was reinitiated in 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 litho-geochemistry programs. Notably creeks draining in to Mayo Lake were sampled (Figure 5, 6 and 7), yielding numerous arsenic, antimony and gold in heavy mineral concentrate anomalies. The area within, and adjacent to, the Properties were again sampled during a stream sediment program by the GSC in 1986-87 (Hornbrook 1987) with a low sampling density that yielded few anomalies.

In 2000, Expatriate Resources Ltd. completed a soil sampling program centered on the Sundown Occurrence the north of Trail-Minto. This program consisted of eight lines spaced 1km apart with samples taken at 100m intervals and a small grid with samples at 100m x 50m spacing centered on a mineralized porphyry dyke. The southern extent of this program delineated a 3km x 0.5km NW trending Au anomaly (Au > 8ppb) that continued onto the Trail-Minto Property. The small grid, which was centered on the porphyry dyke, returned only moderately anomalous results. The focus of the soil anomalies did not totally correspond with the location of the dyke.

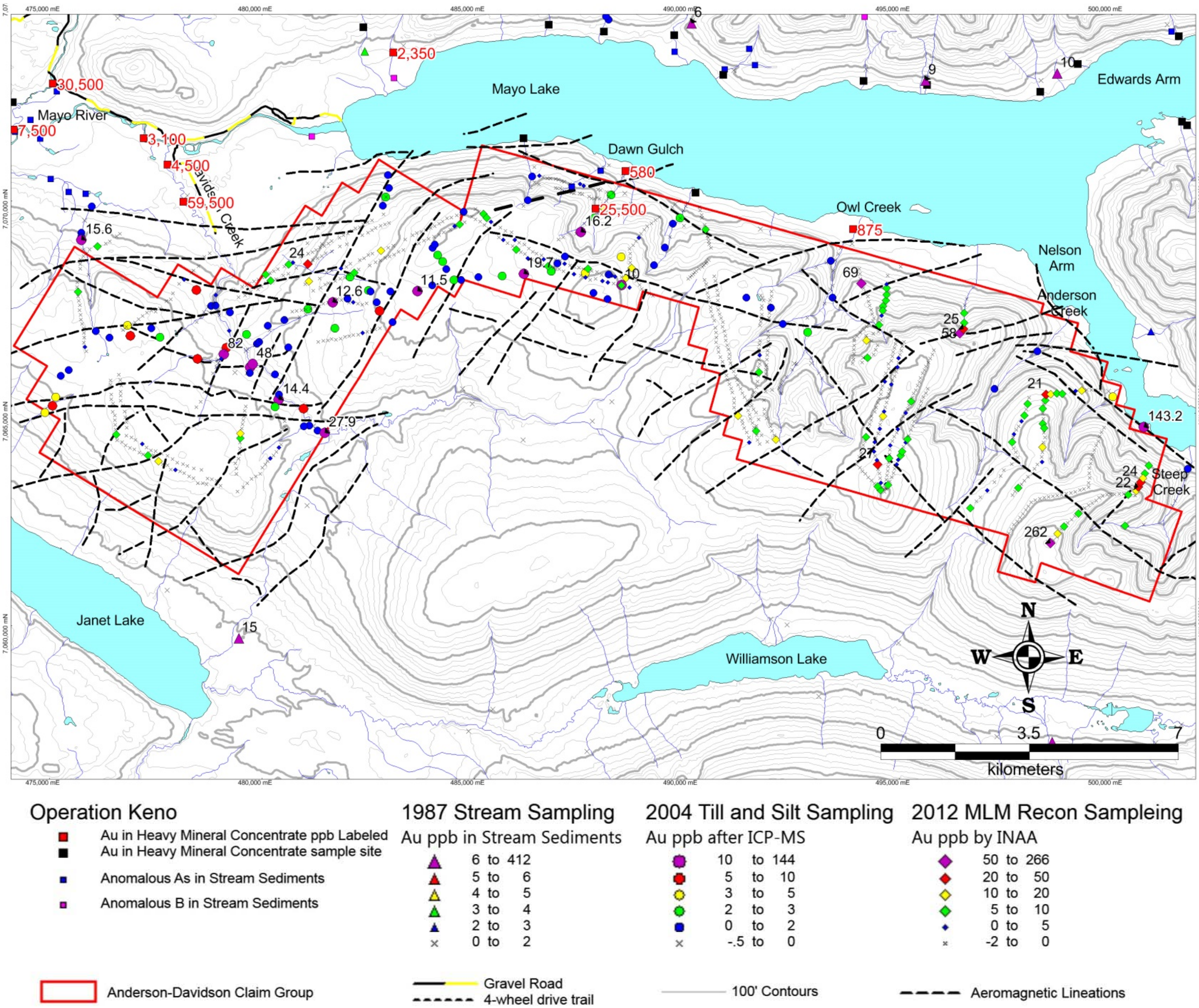


Figure 5: Previous work on the Anderson-Davidson Claim Group

In 2004, W. Carrell carried out a till and silt sampling program south of the western arm of Mayo Lake to the Nelson Arm of Mayo Lake (Figure 5). This program had a good sampling density along the Williamson Lake road and at the outflows of several creeks into Mayo Lake. Most of Carrell's till samples were taken above the McConnell glacial limit where there was time for the development of a primitive soil profile since the Reid glaciation (>100,000 BP). In most cases he collected samples from the top six inches. The linear distribution of sample sites limits the magnitude of interpretation. Several of Carrell's arsenic and antimony anomalies were corroborated by the later sampling of MLM.

There is evidence for historic placer mining on most of the tributaries to Mayo Lake and the Mayo River. Modern placer mining has been restricted to Anderson, Davidson, Duncan, Granite, Owl, Ross, Roaring Fork and Steep Creeks and the Minto Creek. Currently only Anderson, Davidson, Duncan and Minto Creeks are being worked; however placer claims remain on most of the creeks in the area.

The GSC carried out two geophysical programs in the Mayo Lake area; the first at 1207m spacing in 1968 and a second at 2000m spacing in 1990. These surveys are corroborated by similar results obtained by MLM's geophysical program but with much lower resolution. These surveys delineate the Robert Service Thrust ("RST") and several major lineations likely representing thrust sheet imbrications or lithological marker horizons.

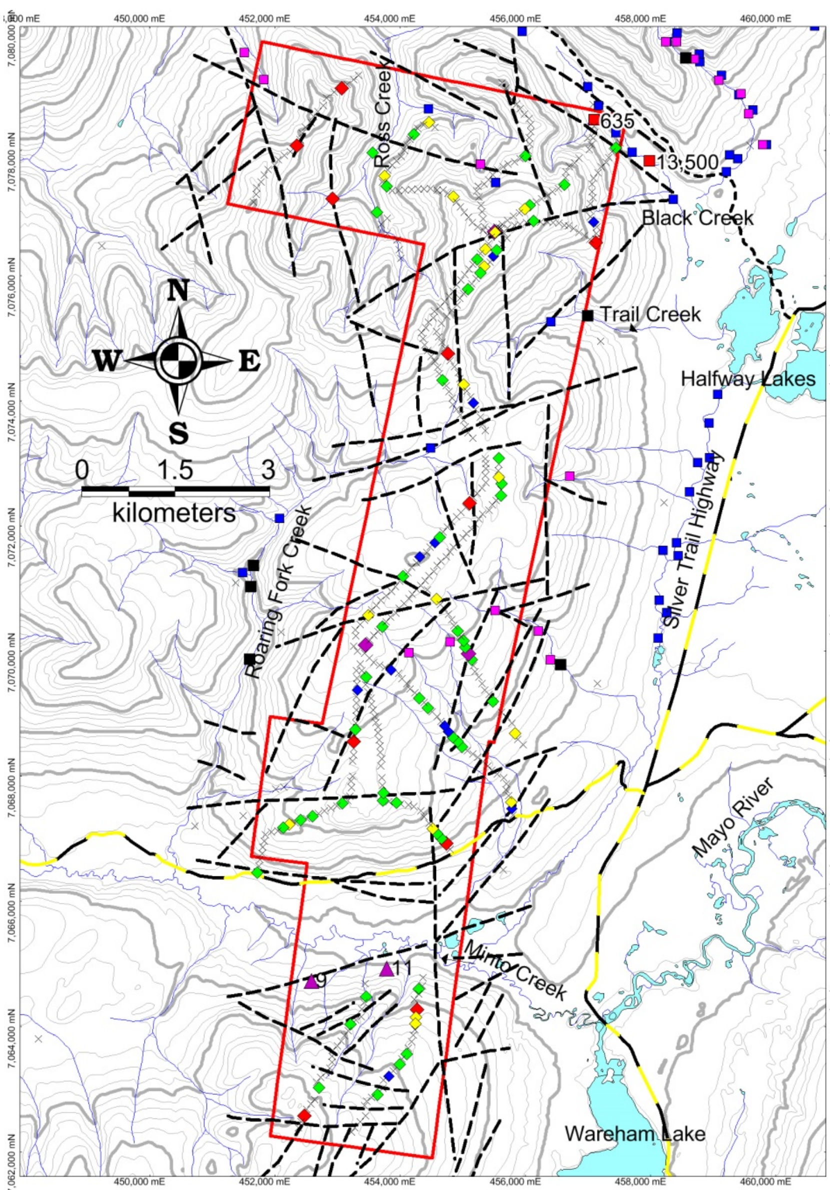


Figure 6: Previous work on the Trail-Minto Claim Group

In 2012 MLM had an airborne geophysical survey flown over the Properties between February and March by Precision GeoSurveys Inc. that saw the acquisition of high quality magnetic data. The Properties were flown using a Bell 206 BIII jet ranger at 150 meter spacing. The average survey flight was 32 meters above ground. The survey data acquisition specifications and coordinates for the different claim groups can be found in Rampton and Sutherland (2012 a, b, c, d and e). Lineations from these surveys are plotted in figure 5, 6 and 7.

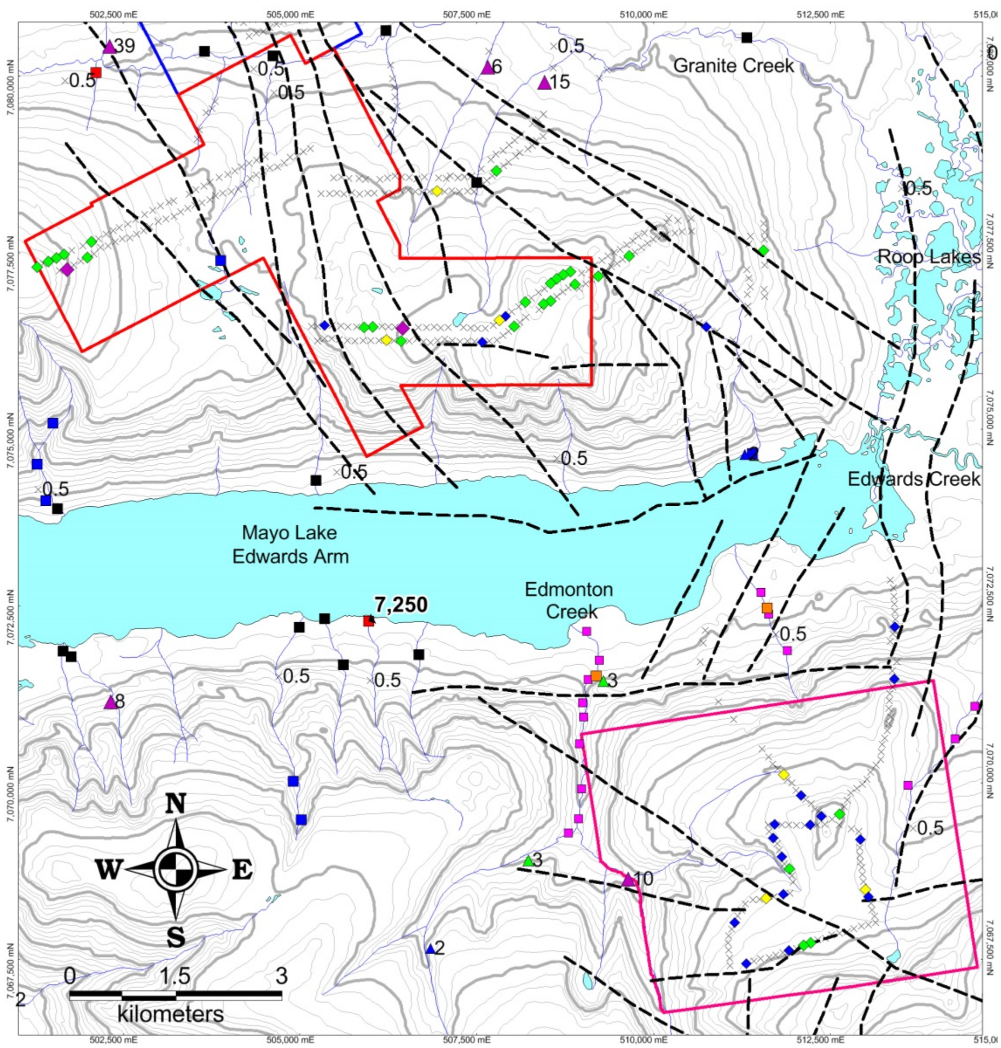
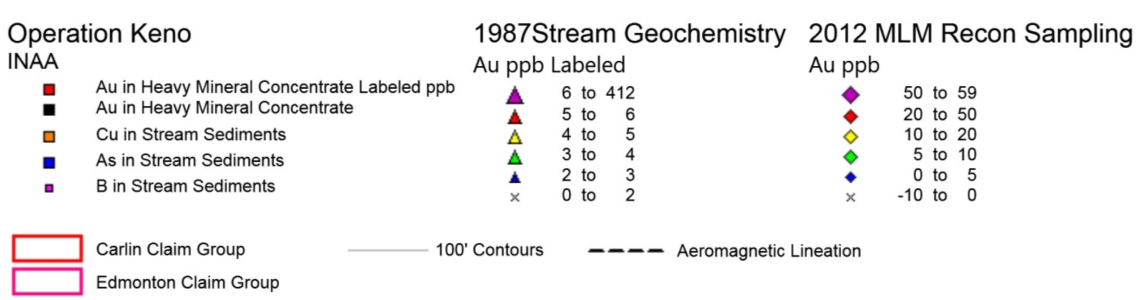


Figure 7: Previous work on the Edmonton and Carlin Claim Groups



In 2012 MLM followed up with a ridge and spur type reconnaissance soil sampling program. This program delineated numerous geochemical targets on each claim group, which determined further sampling (Figure 5, 6 and 7). Notable regional anomalies were the NE trending As-Sb-Au anomalies west of the Nelson Arm of Mayo Lake, numerous high $Au^{+}/_{-}$ Sb values near the Roaring Fork Stock, high As+Sb values west of Davidson Creek and north of Janet Lake and high As values near the headwaters of Edmonton Creek.

In 2013 MLM followed up on the ridge and spur soil sampling with targeting soil grids on the 2012 soil anomaly on the Anderson Claim Group west of the Nelson Arm. This program delineated a 2 km Au-As in soil anomaly between Anderson and Owl Creeks and a 600m Au-As-Sb anomaly above Steep Creek. Both of these anomalies contained Au in soil anomalies in excess of 100ppb and remain open in two directions. The targeting grids from 2013 that were expanded in 2015 are discussed in the interpretation section of this report.

In 2014 MLM pursued several anomalies from the ridge and spur soil sampling program near Davidson and Edmonton creeks. These consisted of targeting soil grids at variable sampling intervals, which delineated Au in soil anomalies up to 1km long near Davidson Creek with values up to 23ppb Au. A strong Sb anomaly north of Janet Lake was also tested by a soil grid, which delineated a weak gold anomaly. On Edmonton a large As in soil anomaly defined an ellipsoid with intersecting radial Au anomalies up the 600m long with values up to 14ppb in soil. A 650m E-W Au and base metal anomaly with Au values to 11.2 ppb was also delineated near the head of Edmonton Creek. The grids from 2014 that were targeted for expansion in 2015 are discussed in the interpretation section of this report.

Geomorphology

The Properties extend from the east end of Mayo Lake in the east to the highlands west of Halfway Lakes in the west (Figure 1). They all lie south of the Gustavus Range and north of valleys occupied by Williamson, Janet and Minto lakes. Valleys containing Mayo and Janet 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 Properties have been subjected to multiple glaciations (Hughes 1983). The youngest Pleistocene glaciation, the McConnell Glaciation, was confined to the trunk valleys occupied by Mayo, Janet and Williamson lakes (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. Minor lobes penetrated the upper reaches of Davidson Creek and may have flowed through the valley between Granite and Keystone creeks; here their former extent is marked by end moraines and kames. The westward limit of the McConnell Glaciation is along the base of the highlands to the west of Halfway Lakes between Mount Haldane and the Minto River. Uplands above the McConnell glacial limit were covered by glacial ice during the earlier Reid glaciation. The ice was probably cold-based and transport of rock and debris was minimal as evidenced by landforms. Some uplands are mapped as a mixture of colluvium and till. Some patches of colluvium and alluvial benches at higher elevations may be representative of the Reid and older glaciations.

A lobe penetrating the upper reaches of Davidson Creek redirected drainage that flowed south to Janet Lake prior to the last glaciation. The lower reach of Davidson Creek at this time was a local drainage and the canyon was likely less developed or absent. When the McConnell ice sheet in the Janet Lake valley reached its maximum extent meltwater was diverted over the low divide northward into the Mayo River valley (Lebarge 2002). Rapid erosion formed a canyon and fixed the northward course of the creek. Glacial outwash blankets upper Davidson Creek near the diversion.The alluvium is a mixture of gravel, sand, silt and organics.

Outcrop is sparse on the properties, rarely exceeding 5% in any area. Soil development is immature, except on parts of the terrain above the McConnell glacial limit. Permafrost is likely pervasive on plateaus and north facing slopes but discontinuous on south facing slopes and at high elevations.

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.

Geology and Mineralization

The Property is located within the Selwyn Basin of the Tintina Gold Belt. Simplified regional geology as shown on Figure 8 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 Lakes Stock, 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 ("TTS")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 TTS; 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). A significant WNW geophysical lineation, which parallels the south shore of Mayo Lake (Miles et al, in press), appears to be a regional fault possibly demarcating segments within the RST Sheet.

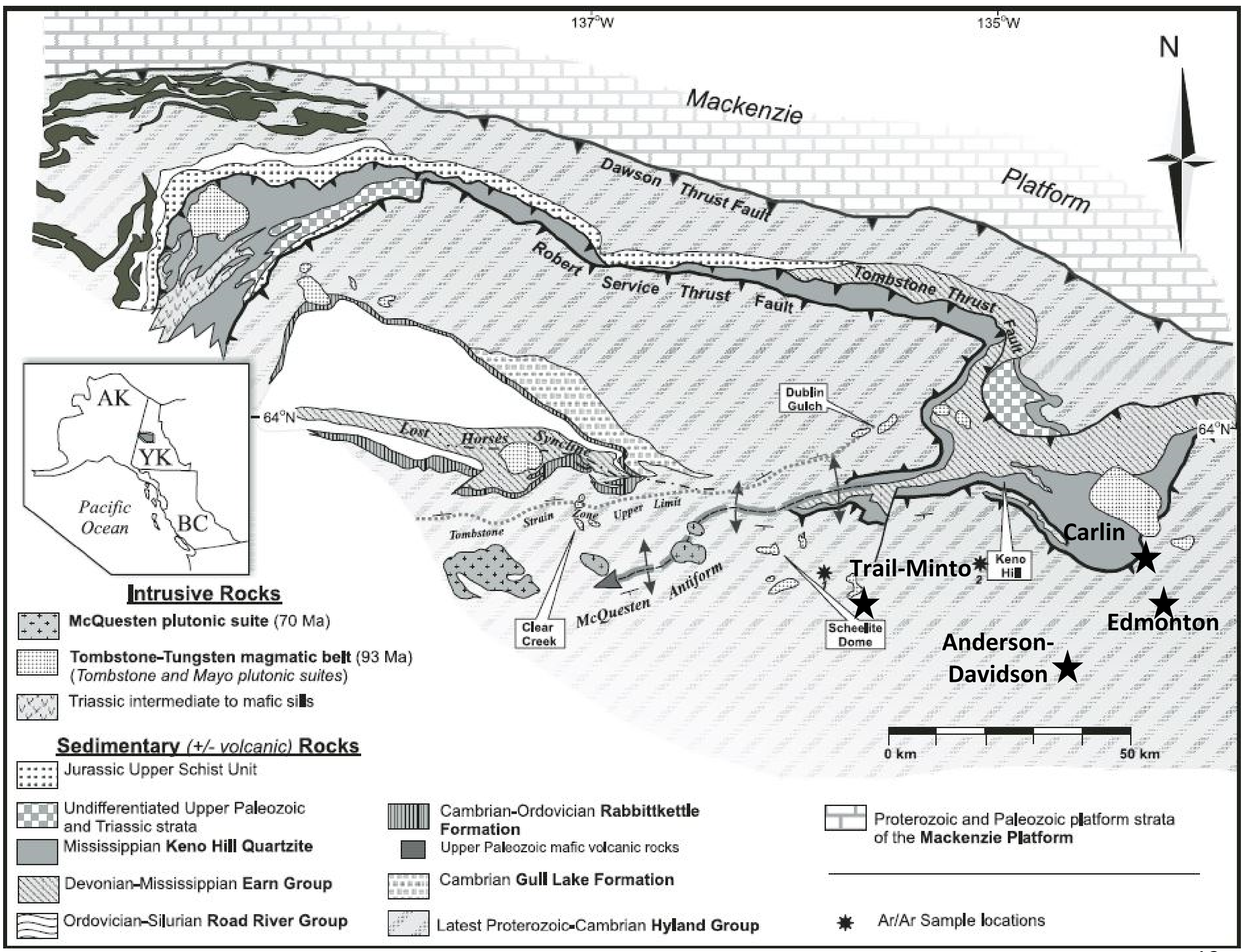


Figure 8: Mayo Lake and Selwyn Basin Geology. From Mair et al. 2006. Labeled stars indicate the claim groups where work was completed in 2015.

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 similar to the locally developed Keno Hill Type veins. This mineralization represents the furthest extent of hydrothermal influence related to these intrusions and may occur many kilometers from the source stock (Figure 9). 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. Abundant narrow Cretaceous dykes (Murphy 1997) related to the Tombstone Suite in the vicinity of Keno Hill could be an alternate hydrothermal 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 9.

A 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 would likely show Au-As-Hg-Sb signatures.

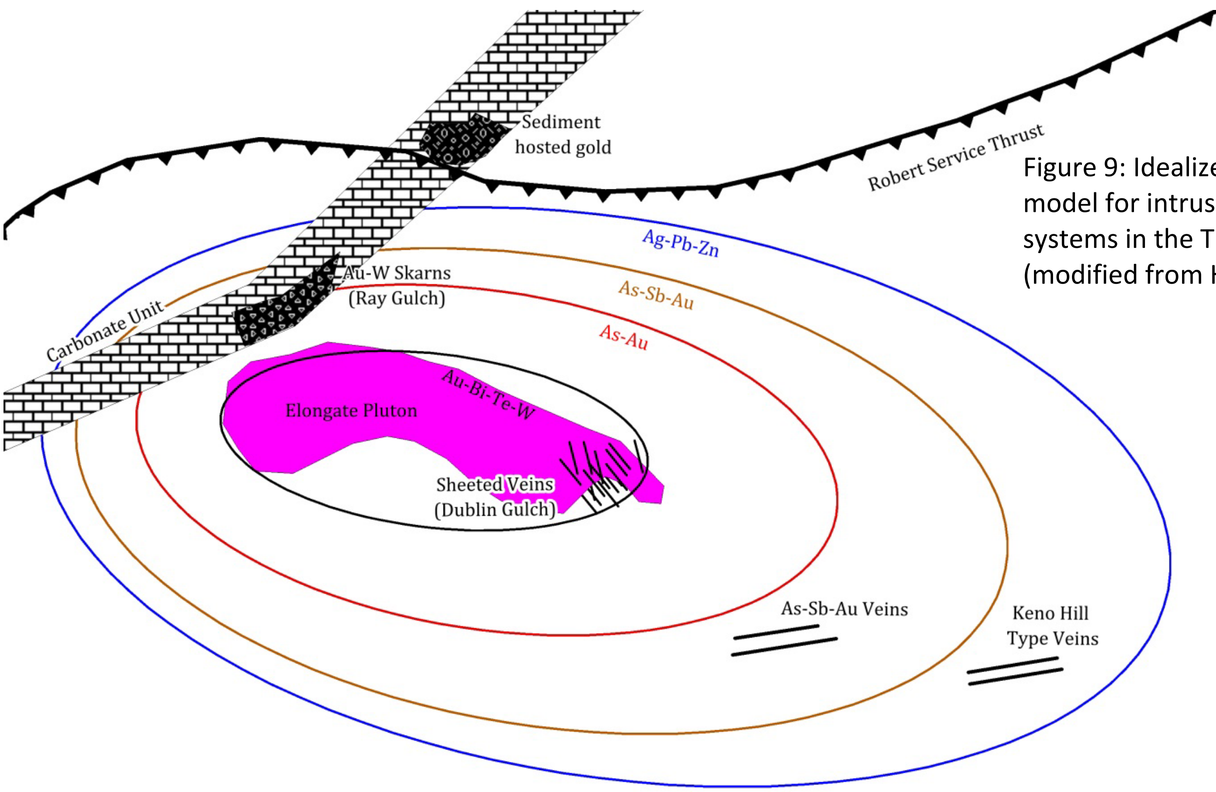


Figure 9: Idealized hydrothermal model for intrusion related gold systems in the Tintina Gold Belt (modified from Hart et. al 2002)

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^o to 30^o to the southwest.

Two major gold occurrences are located within 30 km of the Properties. Both are located in the upper plate of the RS Thrust 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 Anderson-Davidson and Trail-Minto claim groups are underlain by phyllites, schists and carbonates of the Hyland Group metasediments (Figure 10) occasionally intruded by felsic dykes. The Roaring Fork Stock underlies the south part of the Trail-Minto claim group and has a similar age to the Tombstone Intrusive Suite. Most stratigraphy has bedding parallel or sub-parallel to foliation, which dips shallowly generally southeast except where modified by small scale isoclinal folding.

The Carlin Claim Group is underlain by KHQ intruded by Triassic greenstones and the Cretaceous Roop Lakes Stock. A contact metamorphic aureole extends away from the stock up to 4km affecting most units underlying the property.

The Edmonton Claim Group is underlain by the RST containing a complex intermingling of KHQ and Hyland group metasediments intruded by competent gabbroic rocks. The RST is mapped on the Edmonton Claim Group, but is likely a broad feature encompassing much of the claim group.

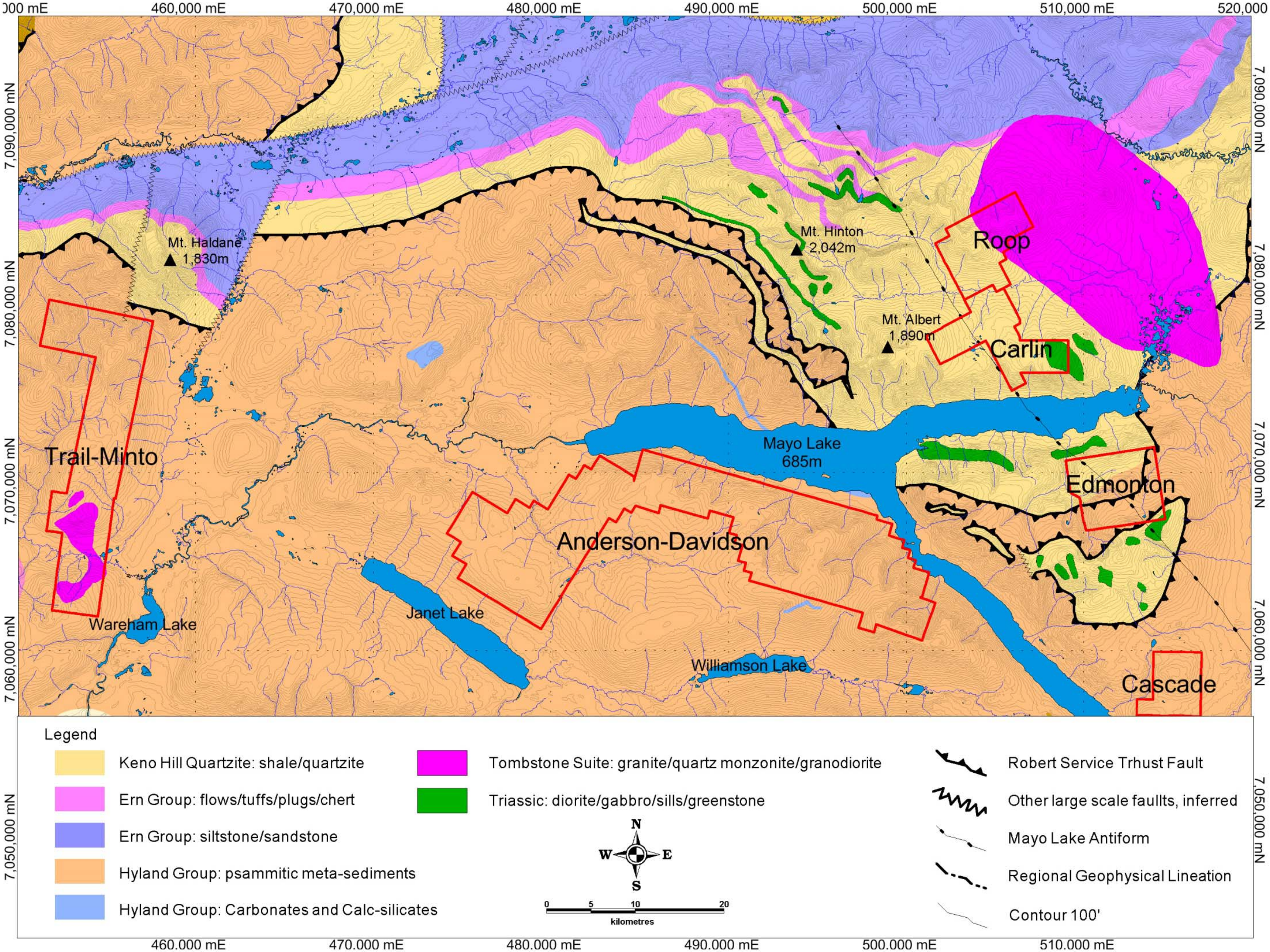


Figure 10: Geology of Mayo Lake showing MLM claim groups.

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 (Roots 1997). Locally metasediments are comprised of interbedded variably quartzose arenaceous schists and commonly carbonates.

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). In addition to the Roaring Fork Stock numerous small intrusions have been mapped on the north of the Trail-Minto Claim Group. A 300m long granodiorite/monzanite stock was located at the head of Owl Creek on the Anderson-Davidson Claim Group as well as rare outcrop-scale felsic dykes.

Triassic sills of greenstone and gabbroic composition are common in the Carlin and Edmonton Claim Groups and rare on the other Claim Groups. They 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. The local abundance of gabbro boulders on the uplands and within the valley containing Davidson Creek suggests a source of gabbro within or nearby the drainage basin of Davidson Creek.

On Davidson Creek there is an outcrop with a 1.5m thick, conformable (?) unit of (felsic) quartz eye porphyry underlain by a 50cm thick unit of mafic/ultramafic schist with minor fuchsite. The provenance of these units is unknown and could be related to Tombstone or Triassic suites.

Structure

Deformation on the properties is typical of 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. Foliation is generally shallow dipping southwest to southeast. Boudinaged quartz +/-carbonate veins are common within the Hyland Group and generally parallel to foliation. These veins likely predate the development of the Tombstone Strain Zone. The complex geology that underlies the Edmonton Claim group is due to the shearing of components of both the KHQ and Hyland group within the shallow dipping RST. The relative thickness of the RST and shallow dip leads to the chaotic disposition of these units on the property.

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:

- Polymetallic veins; mainly Keno Hill Type, which are typically high in silver, lead and zinc and are related to the intrusion of the Tombstone Plutonic Suite and constitute the main ore at Keno Hill. A vein of this type was located to the east of Owl Creek and on Davidson Creek.

- Intrusion related gold; such as Dublin Gulch and Fort Knox. These deposits are related to post-orogenic, mid-Cretaceous Tombstone Suite stocks that intruded Selwyn Basin sedimentary rocks.

- Orogenic gold veins; Jurassic in age, formed after peak metamorphism of the Yukon-Tanana Terrane; their erosion likely contributed to the Klondike placer deposits. These 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 high grade, epithermal or mesothermal, structural end-members of the intrusion related gold model rather than typical orogenic veins.

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

Description of MLM's 2015 Work

Field operations 2015

MLM visited the Properties during three separate phases: Phase I from June 10th to June 28th 2015; Phase II from July 7th to July 22st; and Phase III from September 1st to -September 5th. During Phase I personnel stayed in two camps; the first near Davidson Creek and the second above Steep Creek; during Phase II personnel stayed at the Bedrock Motel in Mayo and during Phase III personnel stayed at the Silver Trail Inn. The crew consisted of two members; a geologists and a sampling technician, two labourers were also hired to assist with trenching activates during Phase II.

During Phase I MLM expanded three soil grids from 2013 and 2014, completed five new targeting soil grids and three detailed grids (Figure 11). Sampling spacings were between 120m x 120m and 60m x 120m for the grid expansions and targeting grids and 30m x 30m for the detailed grids. The camp near Davidson Creek was accessed by 4 wheel drive trail from the Davidson Creek road. Two grids were completed near Davidson Creek and were accessed by foot from the camp. The second camp near Steep Creek was accessed by helicopter. Two grids near the Steep Creek Camp were accessed by foot. The remaining two grids on the Anderson-Davidson Claim Group and the grids on Edmonton and Carlin were accessed by helicopter. The grid on the Trail-Minto Claim group was accessed by the Minto Lake Road off of the Silver Trail.

During Phase II MLM expanded four grids from Phase I and completed three additional grids with sampling intervals between 60m x 120m and 30m x 30m. Three days were spent trenching anomalies at the eastern end of the Anderson-Davidson Claim Group (Figure 11) and a day was spent mapping and prospecting potential Carlin-like alteration on the Carlin Claim Group.

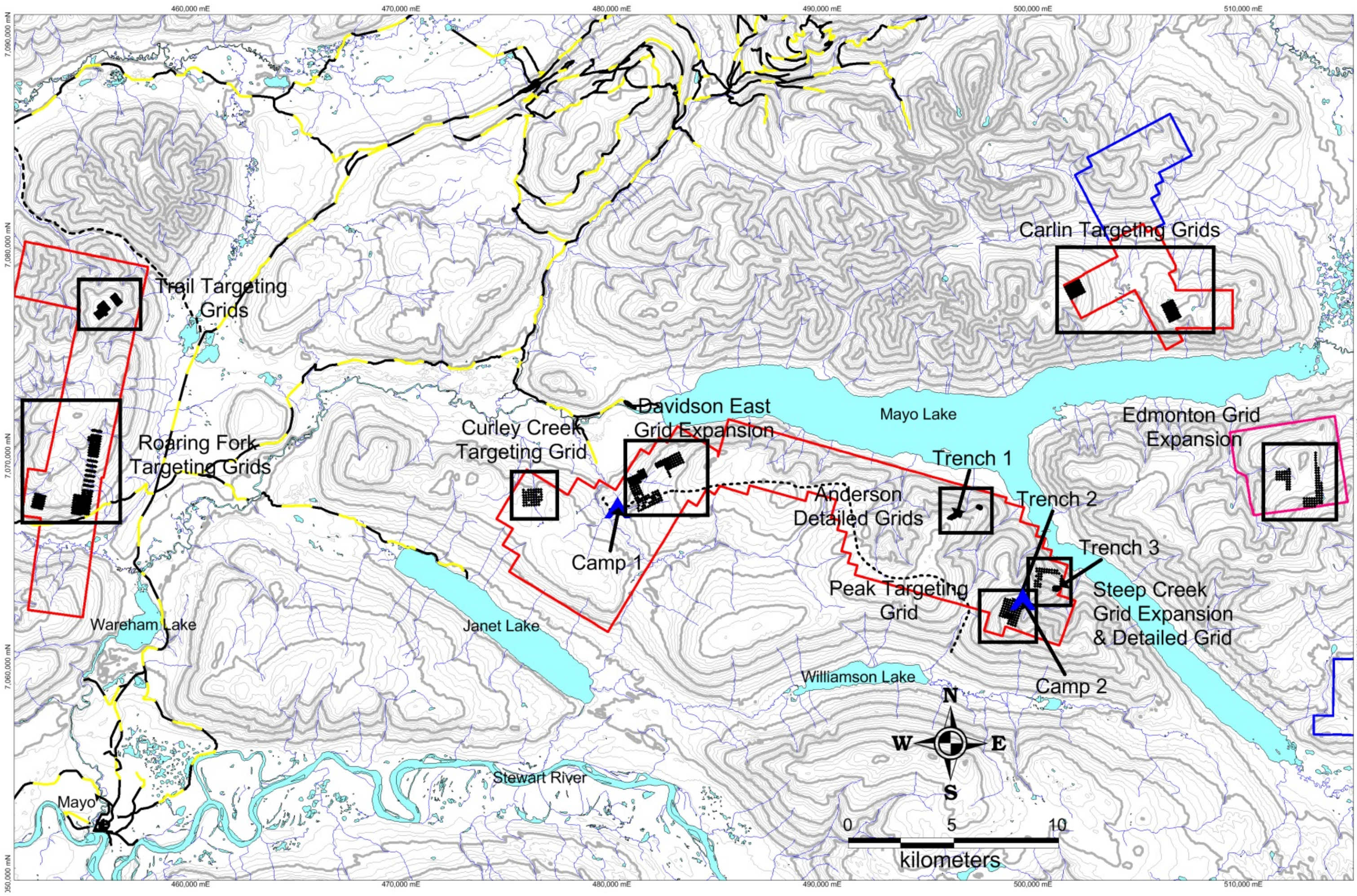


Figure 11: Work completed during MLM's 2015 program

During Phase III, with the logistical assistance of Centerra Gold Inc., MLM prospected several locations on the Edmonton and Anderson-Davidson Claim Groups and visited two of the trenches for further sampling.

Soil samples were delivered to Bureau Veritas Ltd. preparatory laboratory in Whitehorse, YT. Soil samples underwent modified preparation code SS80; dried for 24 hours at 40°C instead of 60°C then screened for 100g at -80 mesh; rejects were discarded. Samples were then sent to Bureau Veritas Ltd. in Vancouver B.C to undergo analysis code AQ201, ICP-MS analysis after aqua regia digestion of a 15g sample for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Hg, Sc, Tl, S, Ga, Se, and Te.

The soil grid on Trail-Minto from Phase I yielded questionable results, possibly because graphite interfered with the aqua-regia digestion. These samples were re-analysed using Neutron activation analysis ("INAA"), code BQ-NAA-01, carried out by Maxxam 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. Results were acceptable and further samples from Trail-Minto and Edmonton during Phase II were analysed using INAA .

Rock samples were packed and shipped to Bureau Veritas Ltd. preparatory laboratory in Whitehorse, YT. Samples were crushed, pulverised then analysed using INAA activation.

A grid with 100 soil samples from near Davidson Creek was submitted to Activation Laboratories ltd. in Ancaster Ontario for Soil Gas Hydrocarbon analysis after ICP-MS analysis. An interpretation package for gold was completed. The results are included as Appendix E.

Soil Sampling

MLM completed two types of soil grids, during the 2015 program, three closely spaced "detail grids" and ten 120 x 120 or 120 x 60 targeting grids, some of the targeting grids expanded areas sampled in previous years.

Soil sampling was undertaken by an MLM geologist and a technician under contract:

Tyrell Sutherland Senior geologist (MLM)

Bradley Sutherland Sampling technician (B. Sutherland Consulting)

At each sample site the soil and overburden is penetrated by an auger until the C horizon is reached. The next 10-15cms of soil is sampled and placed into a labeled paper sample bag. In areas where C horizon was sparse or nonexistent or frozen, B horizon was collected. Sample sites were located using the Garmin GPS Map 62s and recorded in a field book and sample book. An identification ticket containing the sample number is attached at each sample location. Samplers collected a duplicate sample every 33rd samples. Sample data was entered into a database upon returning to camp at the end of each day.

Trenching

Three trenches were completed on the eastern part of the Anderson-Davidson Claim group. The trenches were 1m wide, approximately 1.5m-2.5m, deep and 7-10 meters long. The trenches were excavated by hand with the assistance of two labourers from Mayo, provided by the local Na-Cho-Nyak-Dun Band:

Denis Tremblay (3 Days)

Herman Melancon (1 Day)

0.5m composite samples were collected from the base of trenches. Trench 1 encountered permafrost and the samples were treated as soils. Trenches 2 and 3 encountered rock and scree combinations of chip samples and composite scree samples were collected from the base of these two trenches. Soil samples were also taken to test the variation with depth, 20cm composite samples taken from the base of each trench to the base of the organic layer at one point selected along trenches 1 and 2. The soil samples were treated the same as samples from the soil grids and the rock samples were treated in the same manner as outcrop samples.

Prospecting and Mapping Activities

During soil sampling Tyrell Sutherland took several rock samples and one day was spent mapping and prospecting on the Carlin Claim group. With the logistical assistance of Centerra Gold Inc., Tyrell Sutherland returned to Mayo and prospected several occurrences and visited the trenches to collect more samples.

Observations and Results

Soil sample site locations can be found in Appendix B: geochemical plots for selected elements can be found in Appendix C; and sample analysis can be found in Appendix D.

Prospecting and Mapping Results

One day was spent mapping and prospecting the "Sugar Member" of Lynch 2006, a unit of apparent decalcification and numerous minor Au anomalies. The Sugar Member, identified from photographs, is sachrachoidal pallid sandstone. In some places the unit is cut by quartz veining that is likely the source of anomalous Au. Units similar to the Sugar Member are intercalated with fine grained quartzite, graphitic schists, occasional tuffacious volcaniclastics and gabbros along the length of the highlands above Mayo Lake.

Results from trenching are presented and discussed at the end of this section.

Geochemical Results and Interpretations

Several samples from a grid near Davidson Creek yielded questionable samples; these were sent for re-analysis using fire assay with acceptable results. These samples were reanalyzed and returned results that were supported by results from the surrounding samples. The re-assays are included in Appendix D.

The Pearson correlation coefficients for field duplicates using the ICP-MS after aqua-regia and INAA are included here. For ICP-MS most elements are comparable within the field duplicates, Se, and B showing the worst correlation. For INAA the correlation of elements is poorer but still comparable in most cases particularly for conventional exploration indicator elements.

ICP-MS after Aqua-Regia Pearson Correlation Coefficients of field duplicates			
Element	Corr_Co	Element	Corr_Co
Mo_Dup	.879	P_Dup	.964
Cu_Dup	.949	La_Dup	.874
Pb_Dup	.873	Cr_Dup	.915
Zn_Dup	.954	Mg_Dup	.946
Ag_Dup	.650	Ba_Dup	.971
Ni_Dup	.903	Ti_Dup	.911
Co_Dup	.951	B_Dup	.474
Mn_Dup	.860	Al_Dup	.911
Fe_Dup	.953	Na_Dup	.810
As_Dup	.993	K_Dup	.909
Au_Dup	.929	W_Dup	.884
Th_Dup	.898	Hg_Dup	.928
Sr_Dup	.805	Sc_Dup	.914
Cd_Dup	.703	Tl_Dup	.696
Sb_Dup	.999	S_Dup	.764
Bi_Dup	.875	Ga_Dup	.732
V_Dup	.962	Se_Dup	.497
Ca_Dup	.787	Te_Dup	1

INAA Pearson Correlation Coefficients of field duplicates			
Element	Corr_Co	Element	Corr_Co
Bromine_DUP	.879	Neodymium (Nd)_DUP	.945
Antimony (Sb)_DUP	.972	Nickel (Ni)_DUP	N/A
Arsenic (As)_DUP	.998	Rubidium (Rb)_DUP	.952
Barium (Ba)_DUP	.940	Samarium (Sm)_DUP	.820
Calcium (Ca)_DUP	.682	Scandium (Sc)_DUP	.975
Cerium (Ce)_DUP	.968	Selenium (Se)_DUP	N/A
Cesium (Cs)_DUP	.955	Silver (Ag)_DUP	N/A
Chromium (Cr)_DUP	.995	Sodium (Na)_DUP	.964
Cobalt (Co)_DUP	.980	Strontium (Sr)_DUP	N/A
Europium (Eu)_DUP	.664	Tantalum (Ta)_DUP	-.155
Gold (Au)_DUP	.827	Terbium (Tb)_DUP	.788
Hafnium (Hf)_DUP	.904	Thorium (Th)_DUP	.990
Iridium (Ir)_DUP	1	Tin (Sn)_DUP	N/A
Iron (Fe)_DUP	.982	Tungsten (W)_DUP	.241
Lanthanum (La)_DUP	.988	Uranium (U)_DUP	.944
Lutetium (Lu)_DUP	.910	Ytterbium (Yb)_DUP	.810
Mercury (Hg)_DUP	N/A	Zinc (Zn)_DUP	.276
Molybdenum (Mo)_DUP	.560		

Davidson East

Sampling east of Davidson Creek expanded the 2014 targeting grid (Figure 12). The grid was extended east to test the source of high As in soil, mainly till, and west to test the continuation of several Au anomalies and a corresponding geophysical lineation (Figure 5). The western side of the grid was boggy and discontinuously frozen. The eastern side of the grid was mostly well drained soils and there is one spring fed creek with abundant limonitic precipitates. The north edge of the grid crosses a moraine, till on the north side of the moraine is generally rockier however does not appear to be thicker than south of the moraine.

Gold anomalies are discontinuous (Figure 13) but roughly follow some geophysical lineations. A seasonal creek draining northwest through the grid cuts the moraine, this drainage distributes silt along many different channels that vary yearly. There is an Au anomaly that that straddles this drainage and elevated Au values are continuous through it but values are masked within the drainage itself.

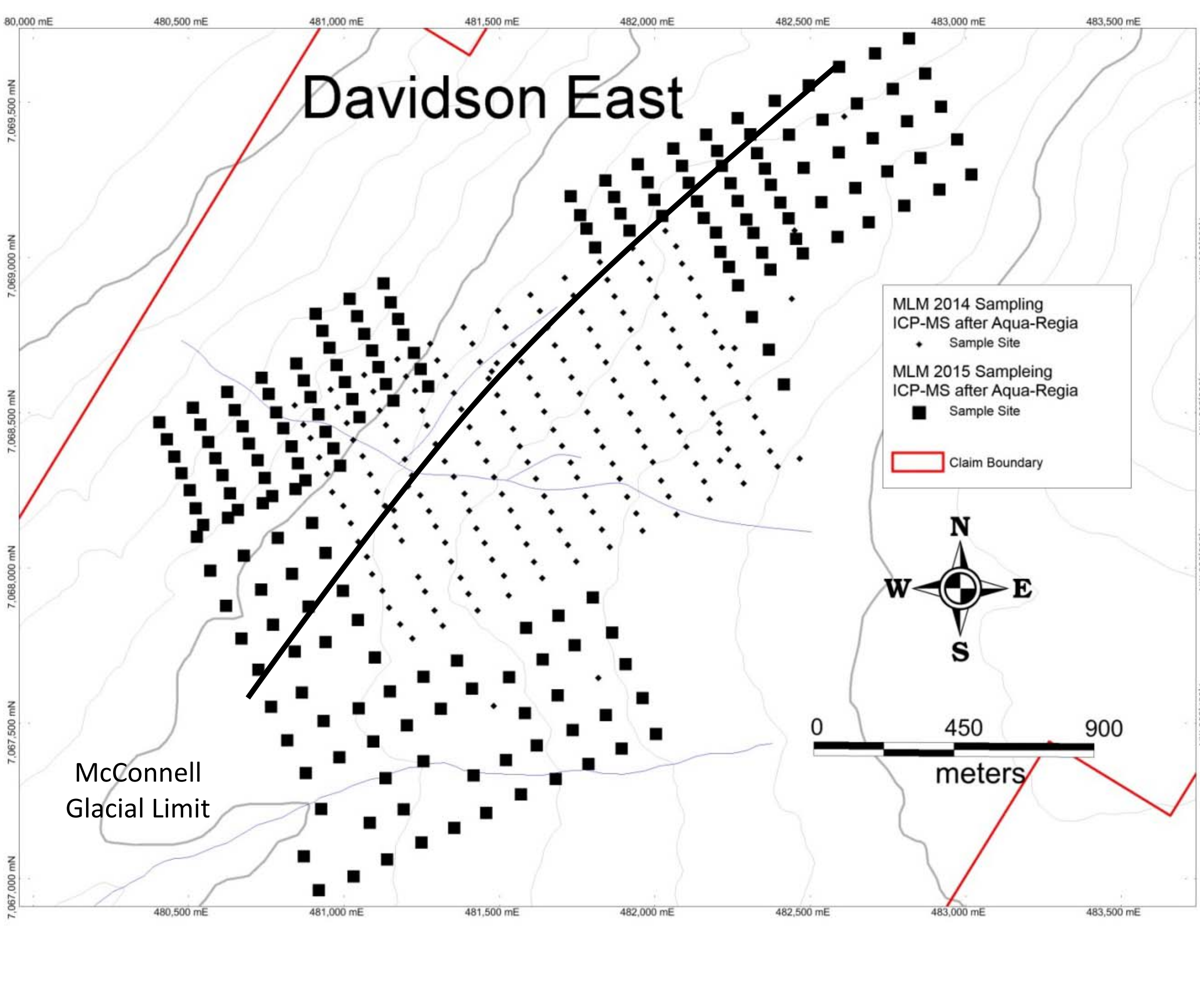
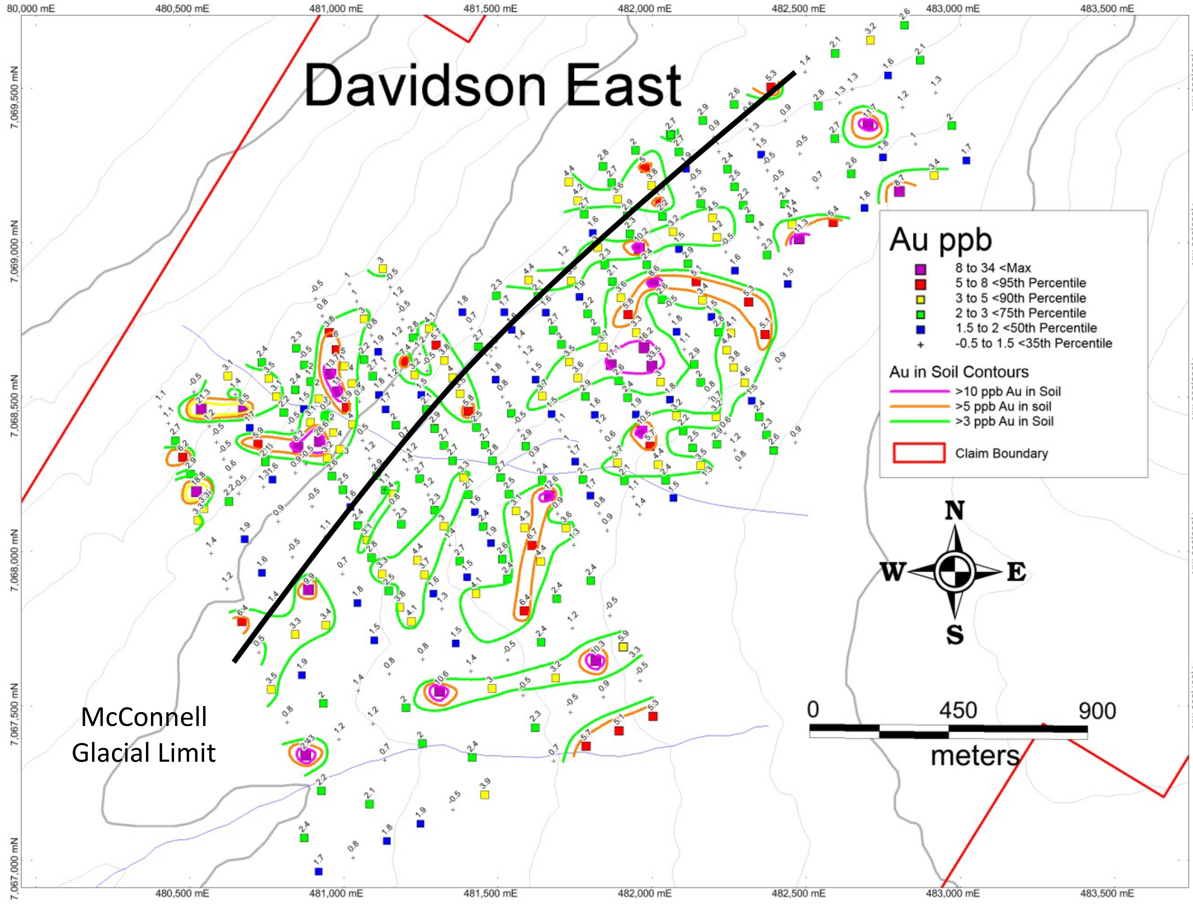


Figure 12: The Davidson East Grid expanded a targeting grid from 2014.

Sb (Figure 13) and As are high in the northeast part of the grid and in sediments south of the moraine, many base metals also show this same pattern (Figure 14). Base metals including Zn Fe and Cu are also anomalous in a northeast trending zone on the western part of the grid.

Due poor soil conditions samples from the west side of the grid were sent for soil gas analysis (“SGH”). The SGH interpretation (Figure 14) indicated the presence of a nested anomaly in the south west corner of the grid corresponding to a probable “buried intrusion” with several surrounding Au targets. At the northwest corner of the grid the SGH indicates a probable fault that corresponded to the Au anomaly which straddles the northwest trending seasonal drainage.



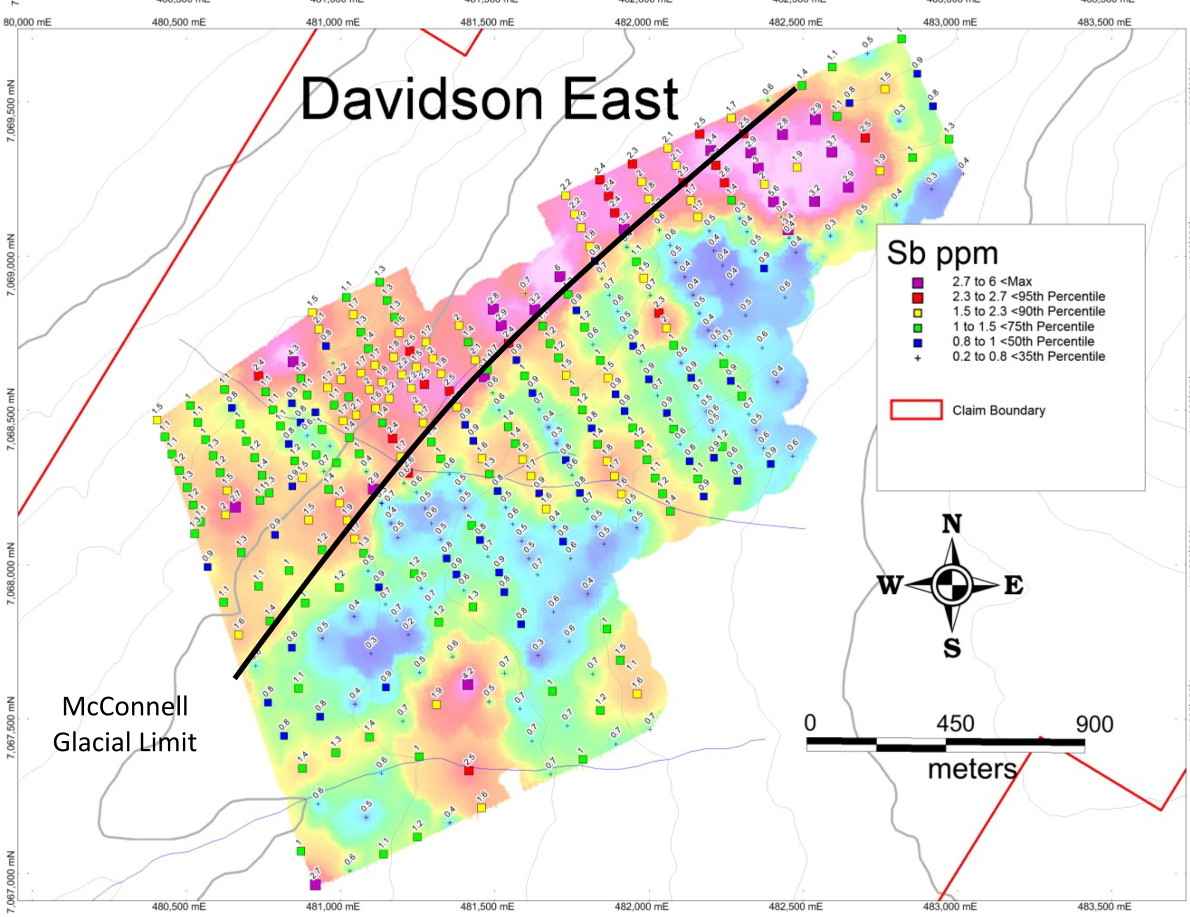


Figure 13: (Top) Au in soil contours, (bottom) Sb in soil interpolation

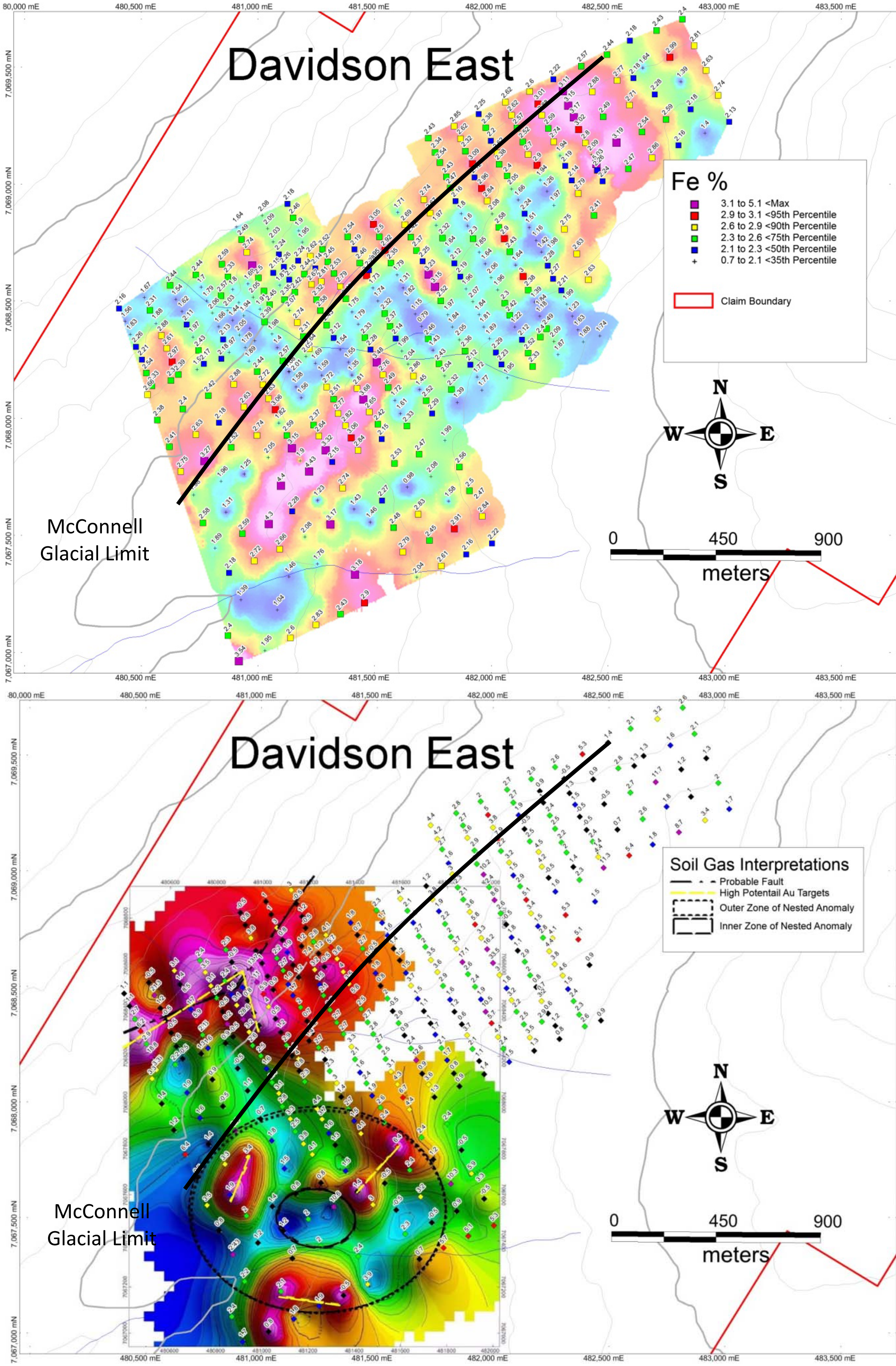


Figure 14: (Top) Fe in soil interpolation, (bottom) soil gas interpolation and targets.

Curley Creek

Stream and sediment samples collected from Curley Creek during operation Keno and from MLM's 2012 sampling (Figure 15) were anomalous for As and several chips samples from nearby outcrops yielded Au values up to 100 ppb. Four soil samples collected from the bank of the creek in 2014 were anomalous for Au. Curley Creek has a strong sulfurous smell and natural acid seep has turned it red in places. Soil sampling in 2015 consisted of sampling at 120m x 120m spacing (Figure 15). Sampling was hampered by bog and discontinuous permafrost.

Gold values were elevated along two northwest trends (Figure 16), which is mirrored in the plots for many elements. The corresponding As anomaly yielded values in excess of 2300ppm As (Figure 16). It should be noted that the Au values from 2014 sampling were significantly higher than those from 2015

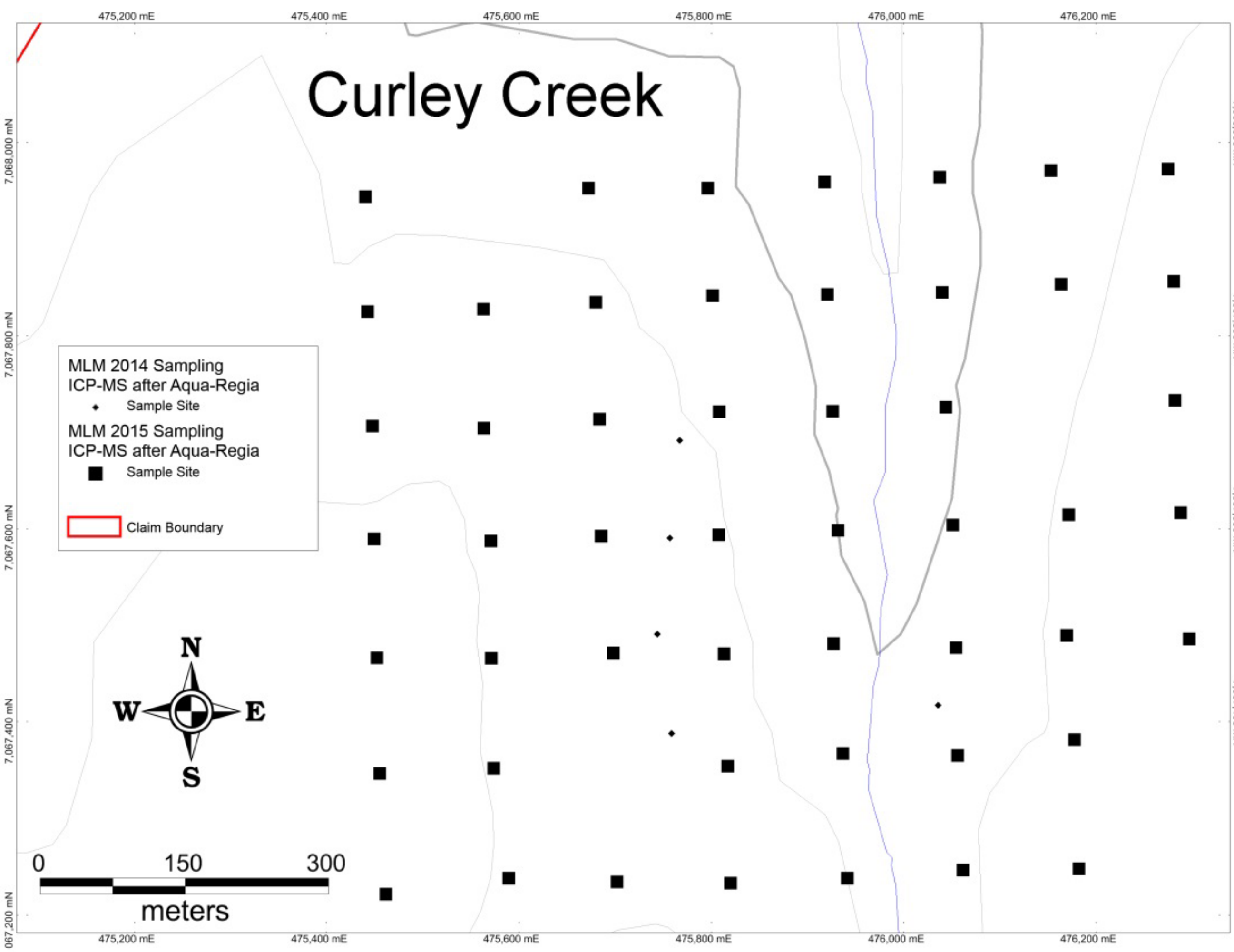


Figure 15: Soil sampling grid near Curley Creek followed up several soil samples collected while prospecting in 2014.

analysis; this may be due to differences in the overburden sampled or laboratory calibrations. However the results do show a distinctive trend and variations are mainly in the magnitude of values.

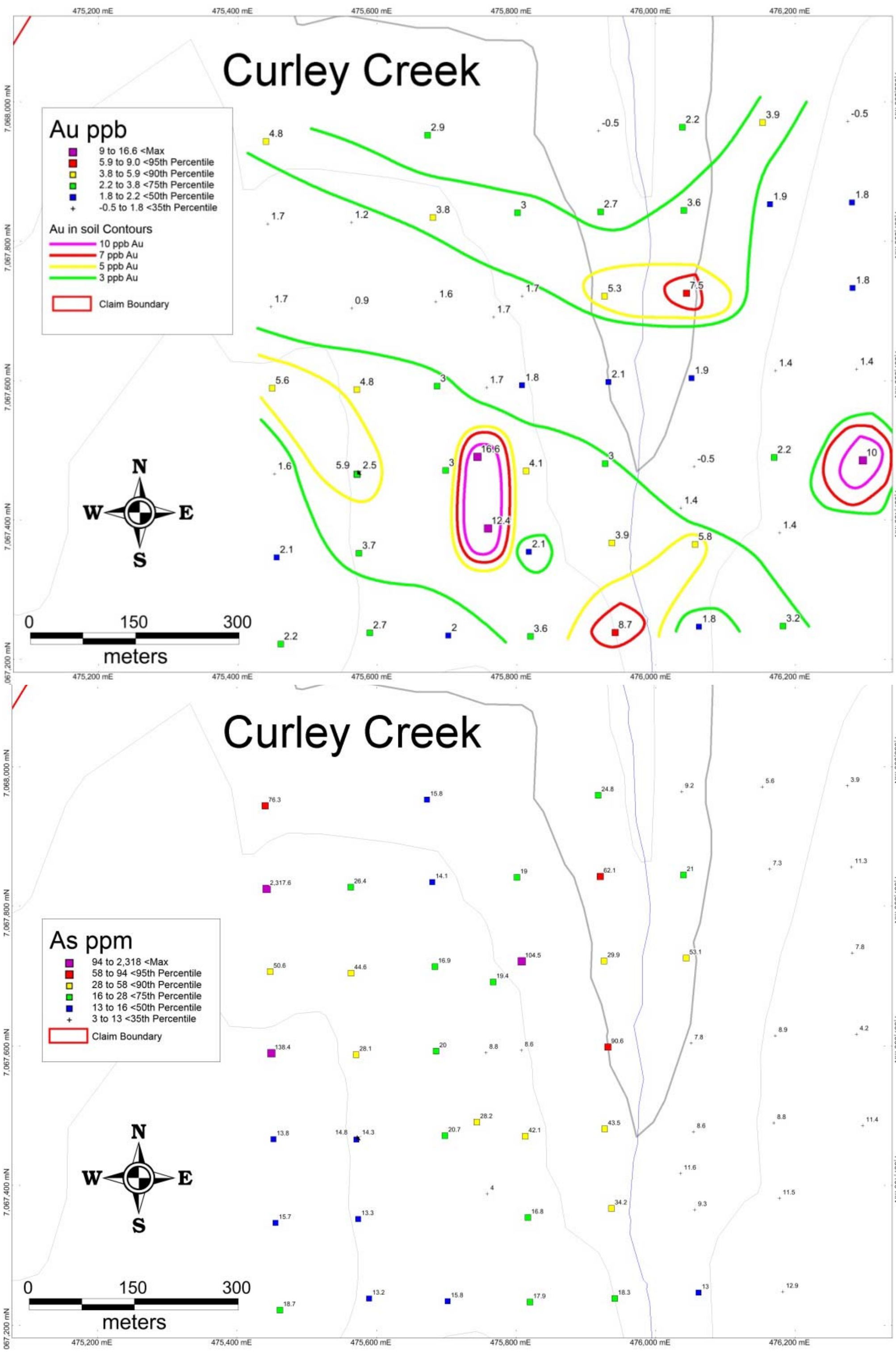


Figure 16: Au and As results from MLM's 2015 sampling near Curley Creek

Anderson

Two detail grids were completed between Anderson and Owl creeks (Figure 17). These two grids covered two ends of a northeast trending 1.5 km Au-As anomaly from MLM's 2013 targeting soil grid to allow follow up trenching during Phase 2. The western detail grid showed a distinct intersection between northeast and northwest trending Au and multi-element anomalies (Figure 18). The northwest trending anomaly yielded Au values up to 527 ppb Au in soil and the entire intersection zone is in excess of 100ppb Au. Multi element anomalies, including Au, are open to the southwest and northeast. Sampling from 2013 indicates that there may be a repetition of the northeast-southwest trend 250m to the east of the main trend defined by this grid. Elements that reflect the Au anomaly include As (Figure

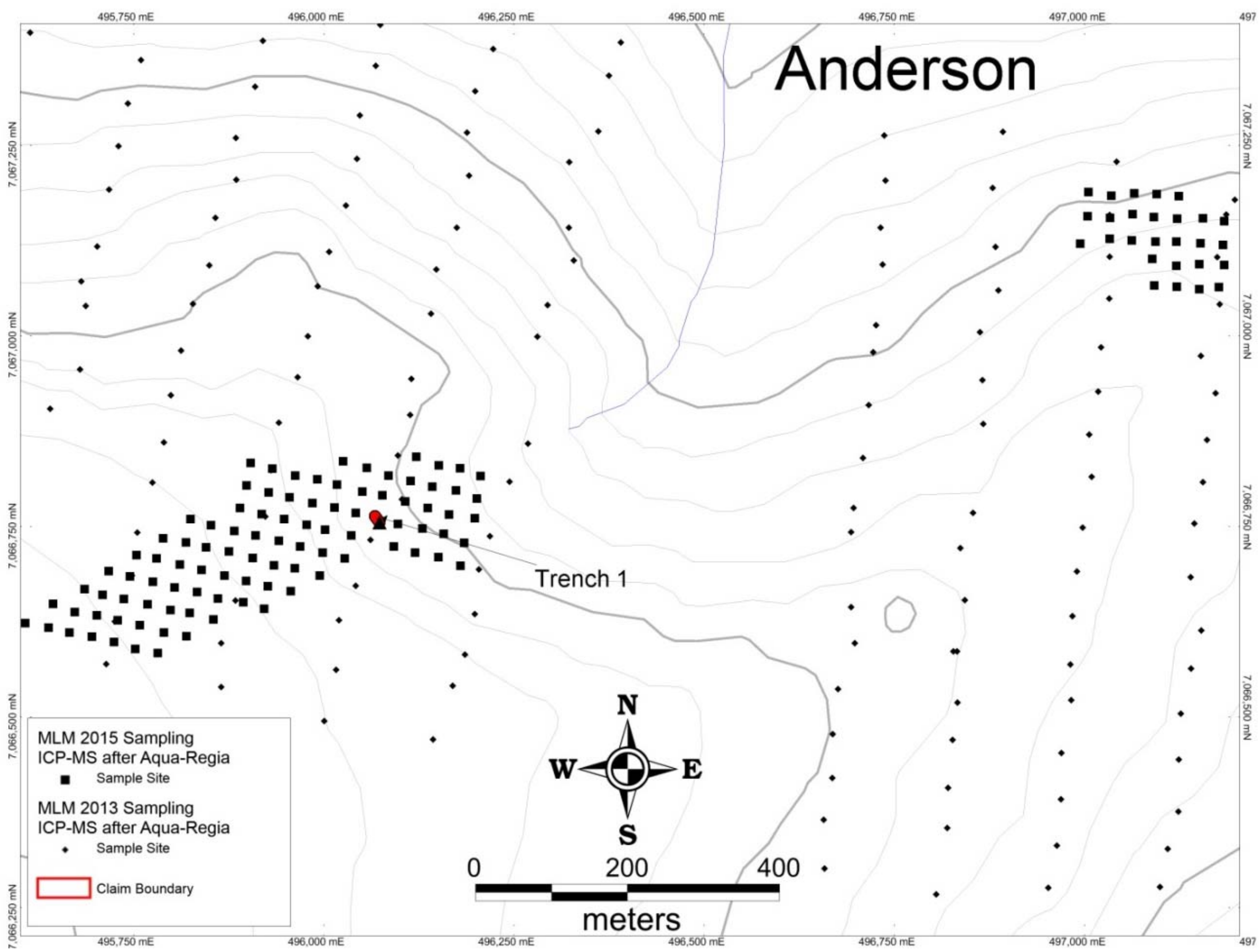


Figure 17: Soil grids and trench south of Mayo Lake near Anderson Creek. These detailed grids refined anomalies from 2013 targeted sampling for trenching during Phase 2.

18), Co, Fe, Ni, Sb and Zn (Figure 18). The northeast southwest trending anomaly also includes Hg and Se. The eastern side of the detail grid is anomalous for K. The eastern of the two detail grids covered extremely steep terrain and the results were not clear. However the targeting grid from MLM's 2013 program indicates that anomalous Au-As values continue in excess of 1.5 km.

Trench 1, completed during Phase Two on the Anderson Grid, is perpendicular to the northeast trending Au anomaly near the intersection with the northwest trending Au anomaly.

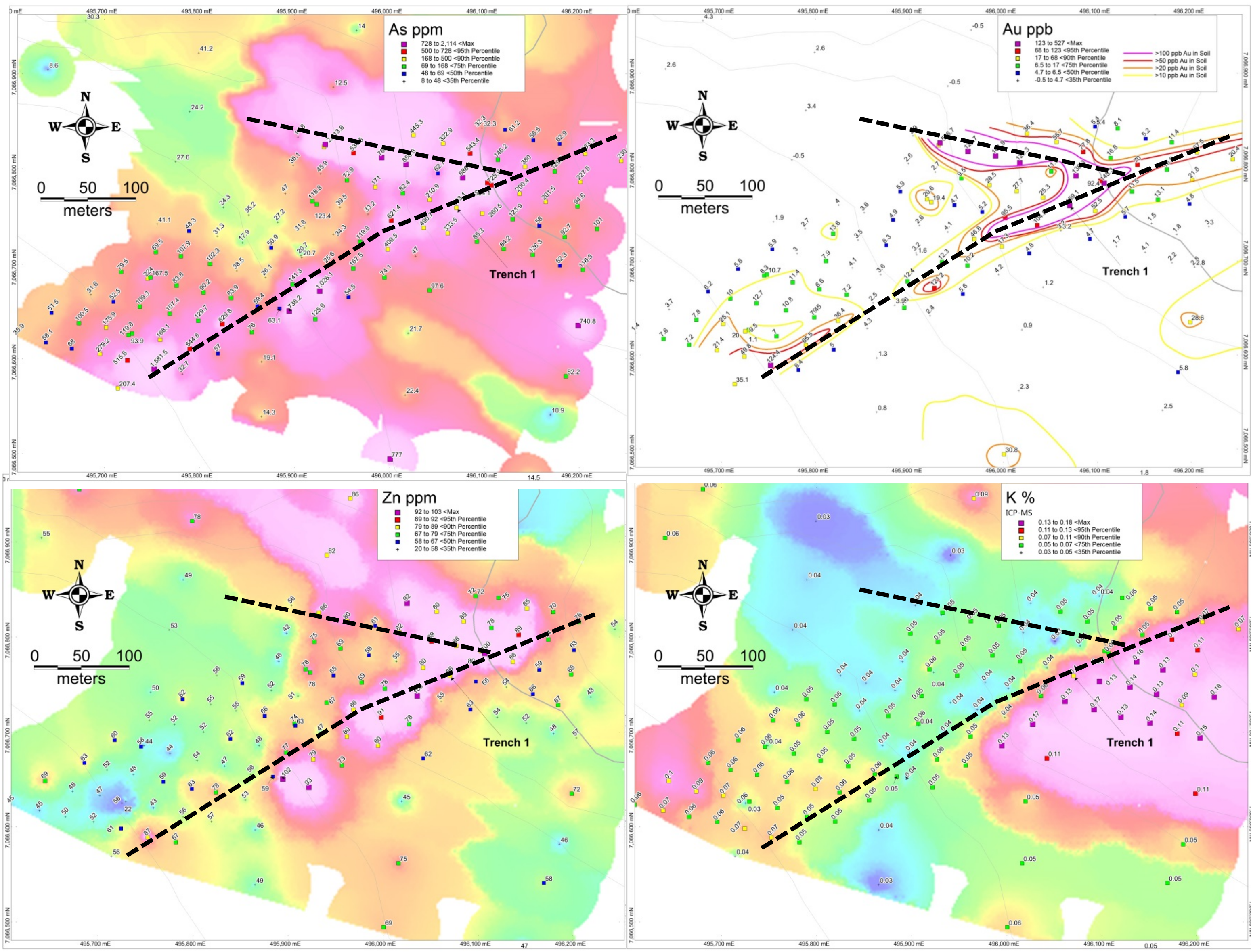


Figure 18: Contoured Au in soil values from the western detail grid near Anderson Creek and interpolated values for As, K and Zn. Potential conjugate fracture sets are illustrated.

Peak

The Peak Grid targeting grid followed up an anomalous sampling from MLM's 2012 recon sampling program. The Peak grid yielded anomalous gold values up to 109 ppb Au in soil similar to the detailed grid near Anderson Creek where the Au values in soil define two intersecting anomalies; one trending northwest and one trending northeast. A sample from MLM's 2012 recon sampling program suggests that the northeast trending Au in soil anomaly is continuous; the anomaly narrows here and appears to pinch out.

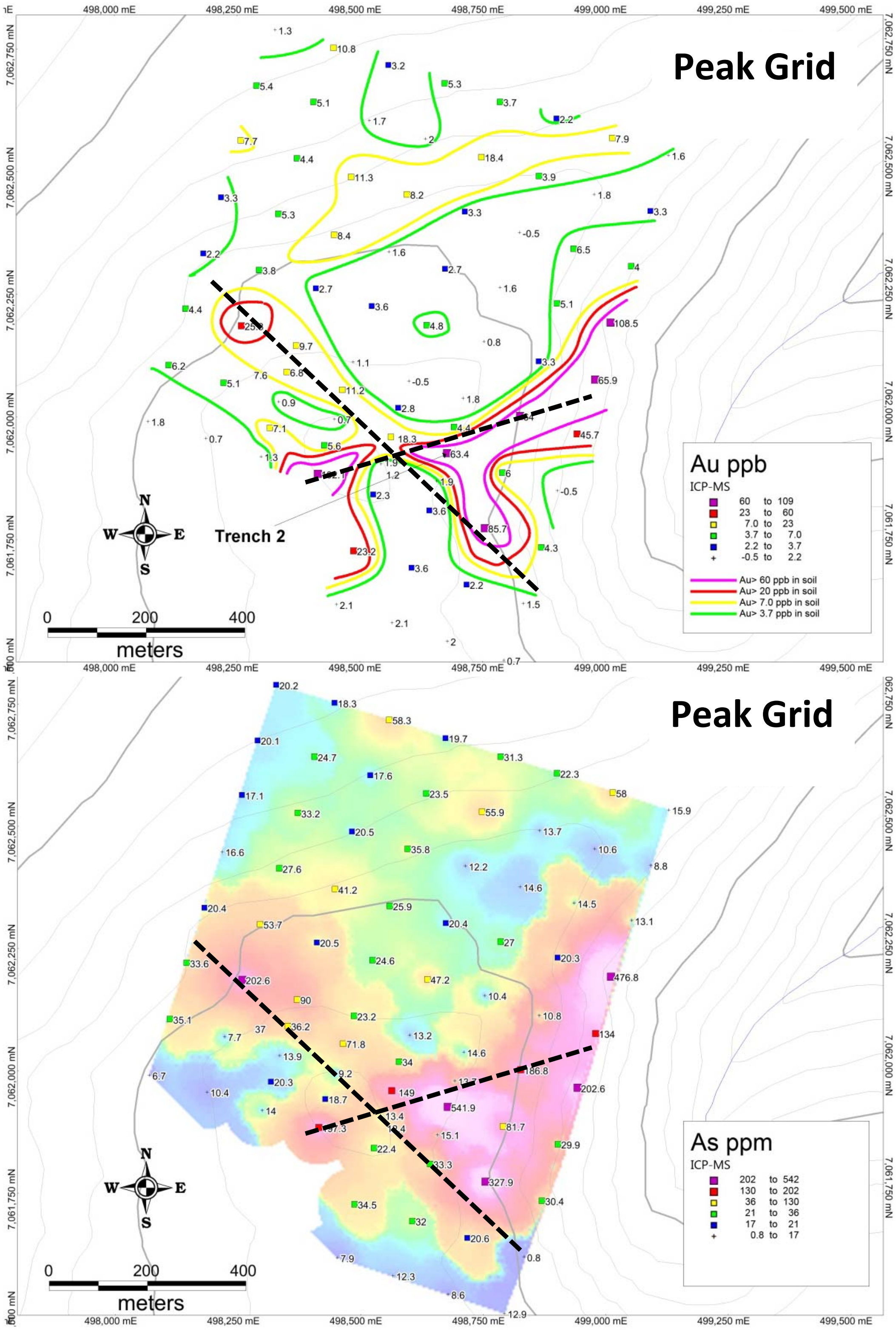


Figure 19: Targeting soil grid on the highlands between Mayo and Williamson Lake, the soil anomaly was constrained enough that it was trenched during Phase 2. Potential conjugate fracture sets are illustrated.

These two trends are also anomalous for As (Figure 19) and Sb (Figure 20) though the Sb anomaly is much stronger on the northwest trending anomaly. The northwest trending Au anomaly is also anomalous for (Figure 20), Co and other elements.

Trench 2, completed during Phase Two, is perpendicular to the northeast trending Au anomaly, near the intersection with the northwest rending Au anomaly.

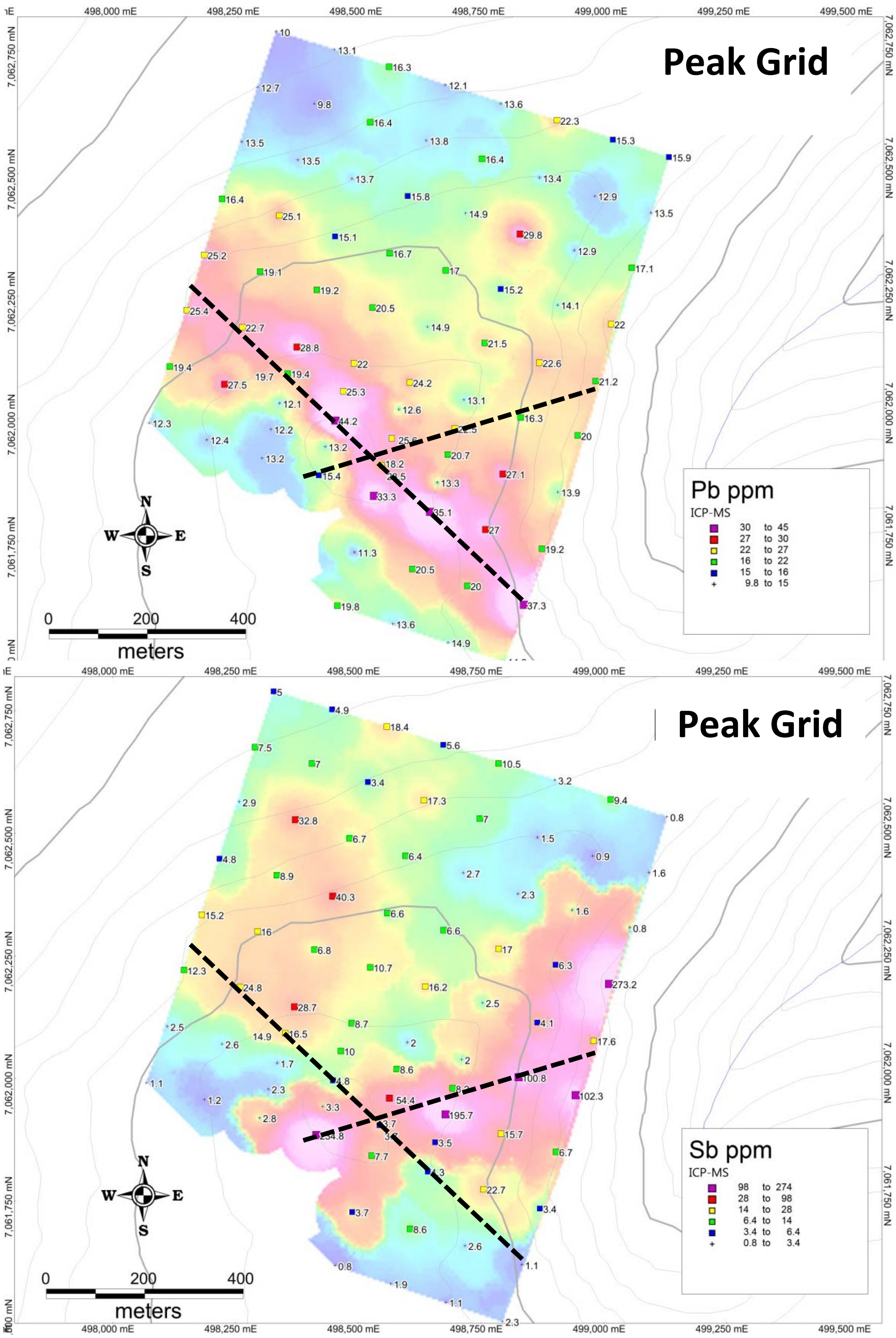


Figure 20: Interpolated Pb and Sb values in soil from the Peak targeting grid. Potential conjugate fracture sets are illustrated.

Steep Creek

The Steep Creek grid expanded a grid from MLM's2013 sampling program and detailed a section of the old grid anomalous for Au-As (Figure 21). The expansion grid extends the Au-As anomaly 300mto the east and 100m to the west (Figure 21). The Au in soil anomaly appears to follow the strike of the slope

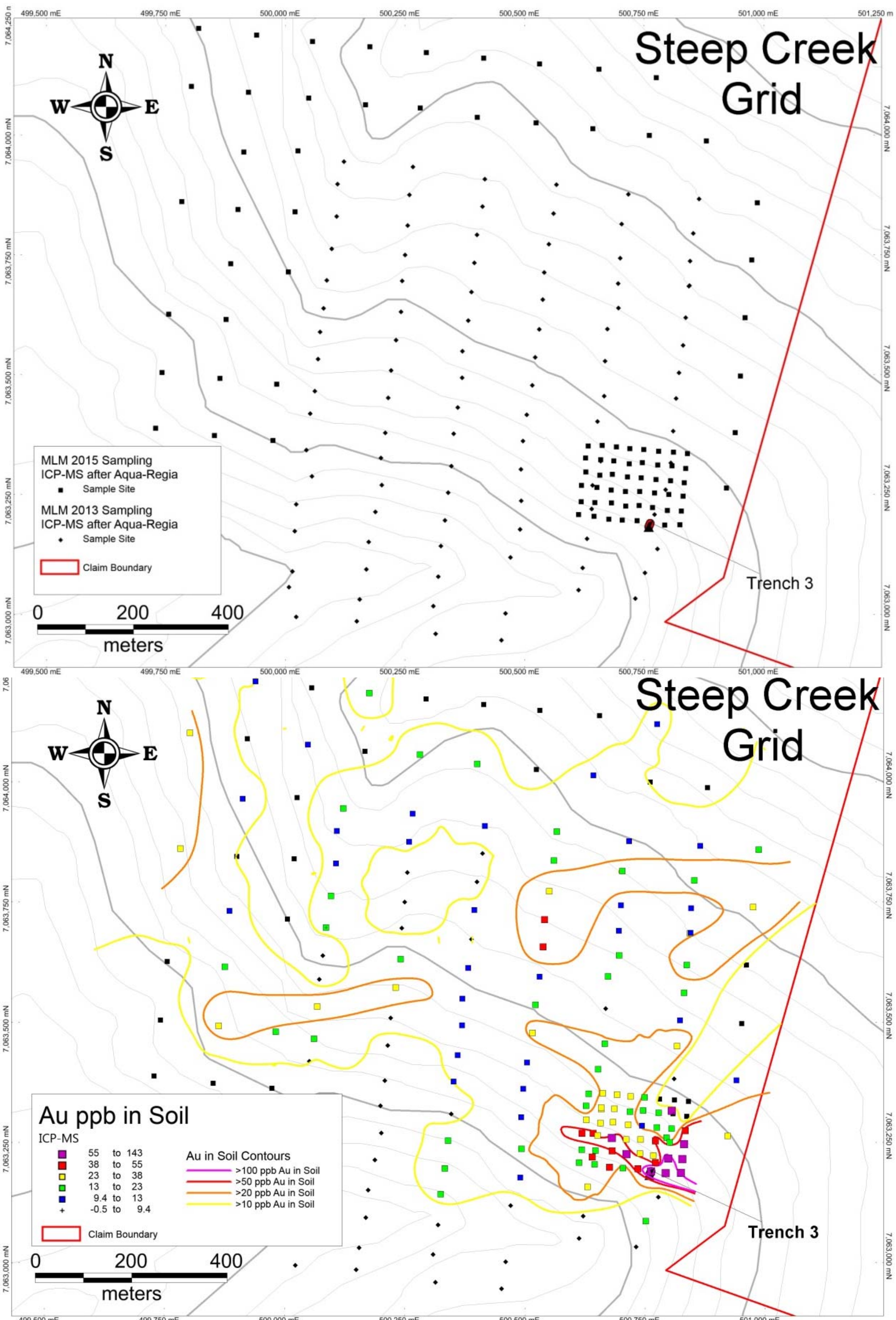
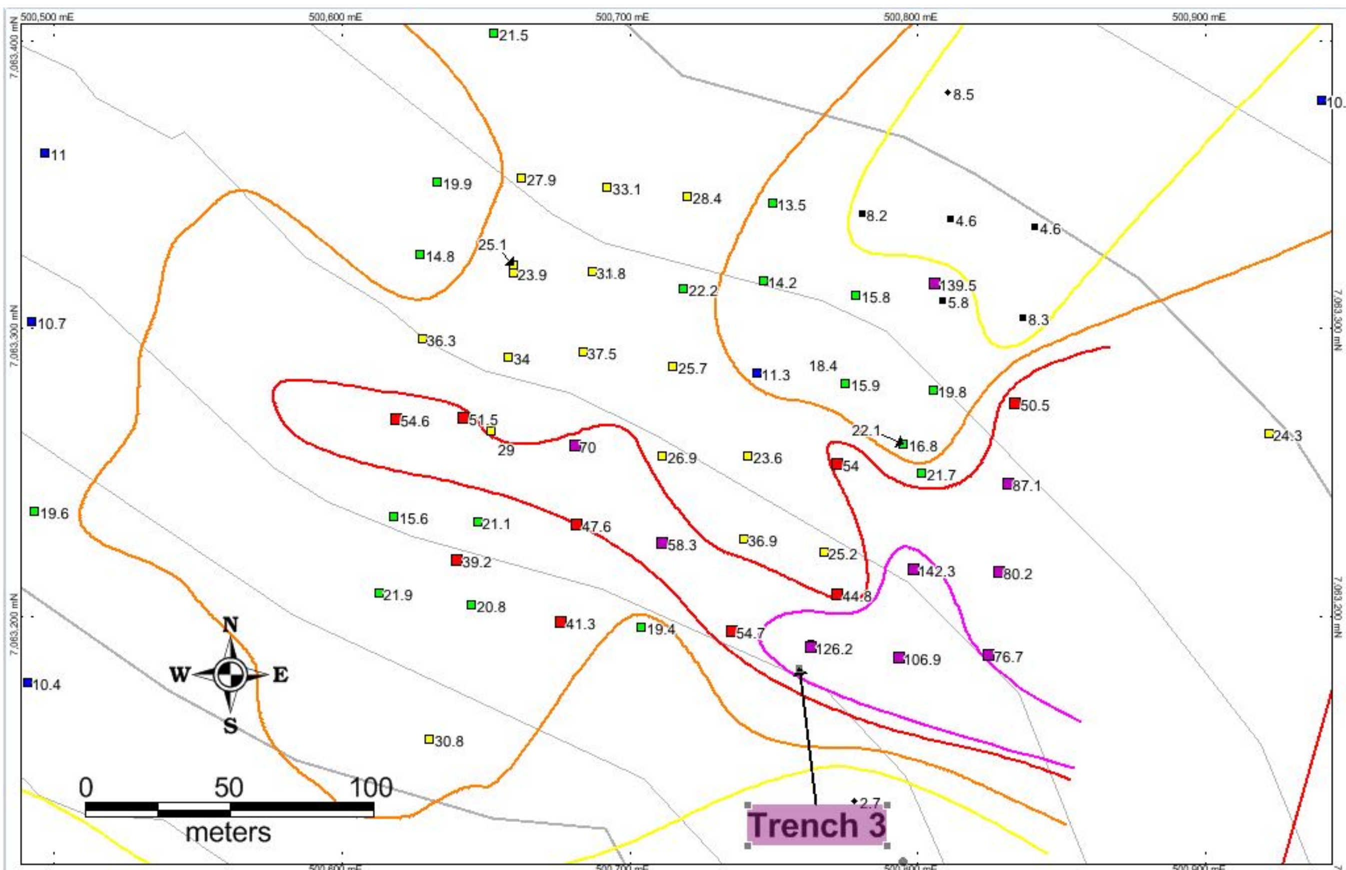


Figure 21: Soil sampling west of the Nelson Arm of Mayo Lake at the head of Steep Creek. Sampling expanded the targeting grid from 2013; a detailed grid refined a soil anomaly from that program for trenching during Phase 2

however some areas within the broader Au in soil anomaly appear to strike east-northeast or west-northwest.

The detail part of the Steep Creek grid delineated a 25m wide, >50ppb Au in soil anomaly with values up to 142ppb Au and a strike length in excess of 250m (Figure 22). This Au anomaly is mirrored by an As anomaly, is open and appears to be stronger to the east.

Trench 3, completed During Phase Two on Steep Creek Grid, tested the Au anomaly near the eastern edge where soils contained high Au values, a few greater than100ppb Au.



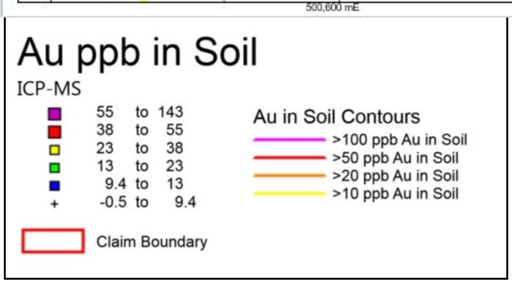
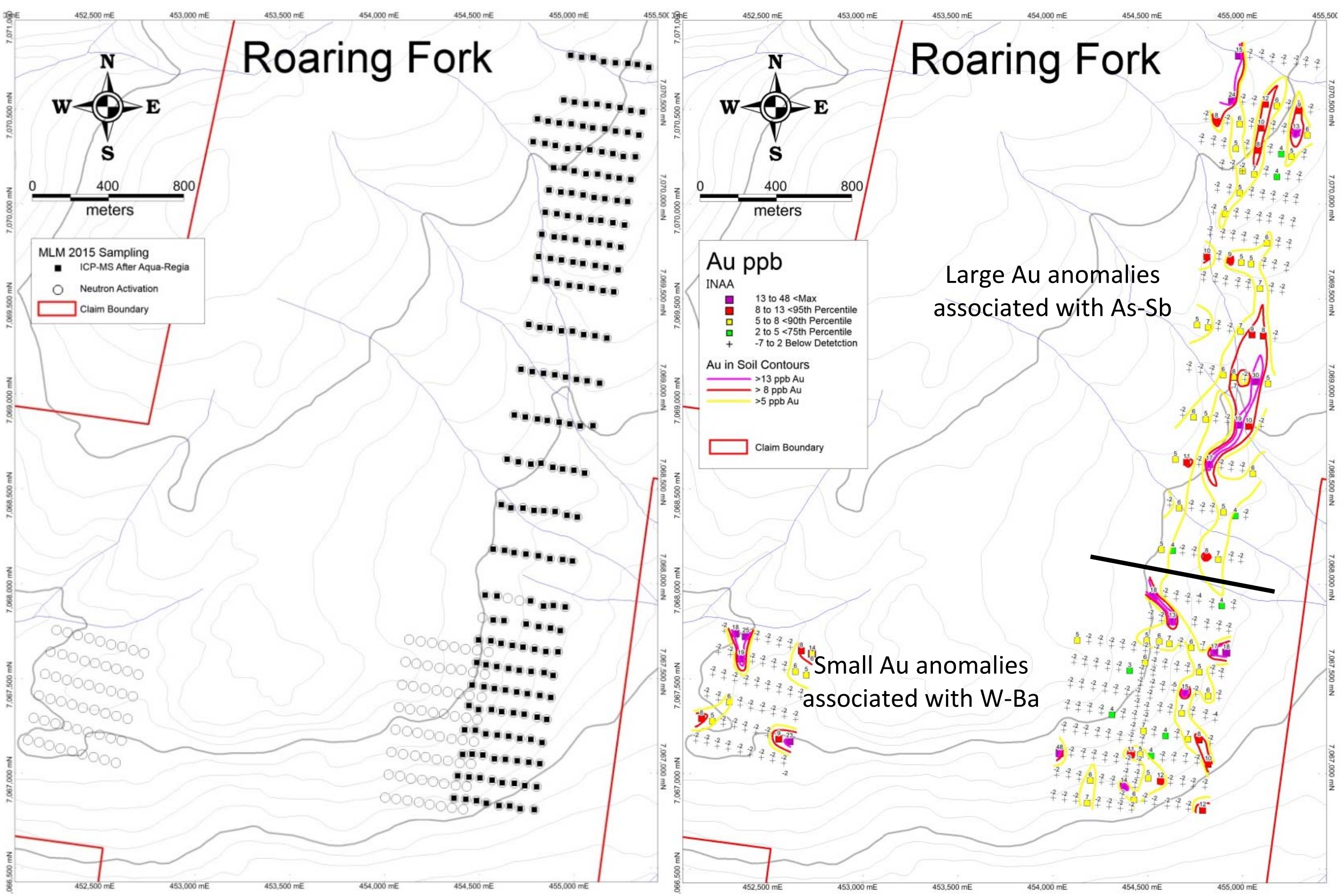


Figure 22: Detail Grid from Steep Creek Grid, with the location of Trench 3 indicated.

Roaring Fork

The Roaring Fork Grid was completed in two stages, during Phase One MLM sampled the eastern section of the grid that extend for more than 3km north to south (Figure 23). The Phase One samples were analysed using ICP-MS after aqua-regia. It is suspected that graphite may have interfered with the Au dissolution in some Au analysis. During Phase Two, Phase One samples were reanalysed using Neutron Activation Analysis and further sampling was analysed using INAA. INAA analysis confirmed the same Au trend as the ICP-MS analysis with more consistency, however the Au values had a lower total

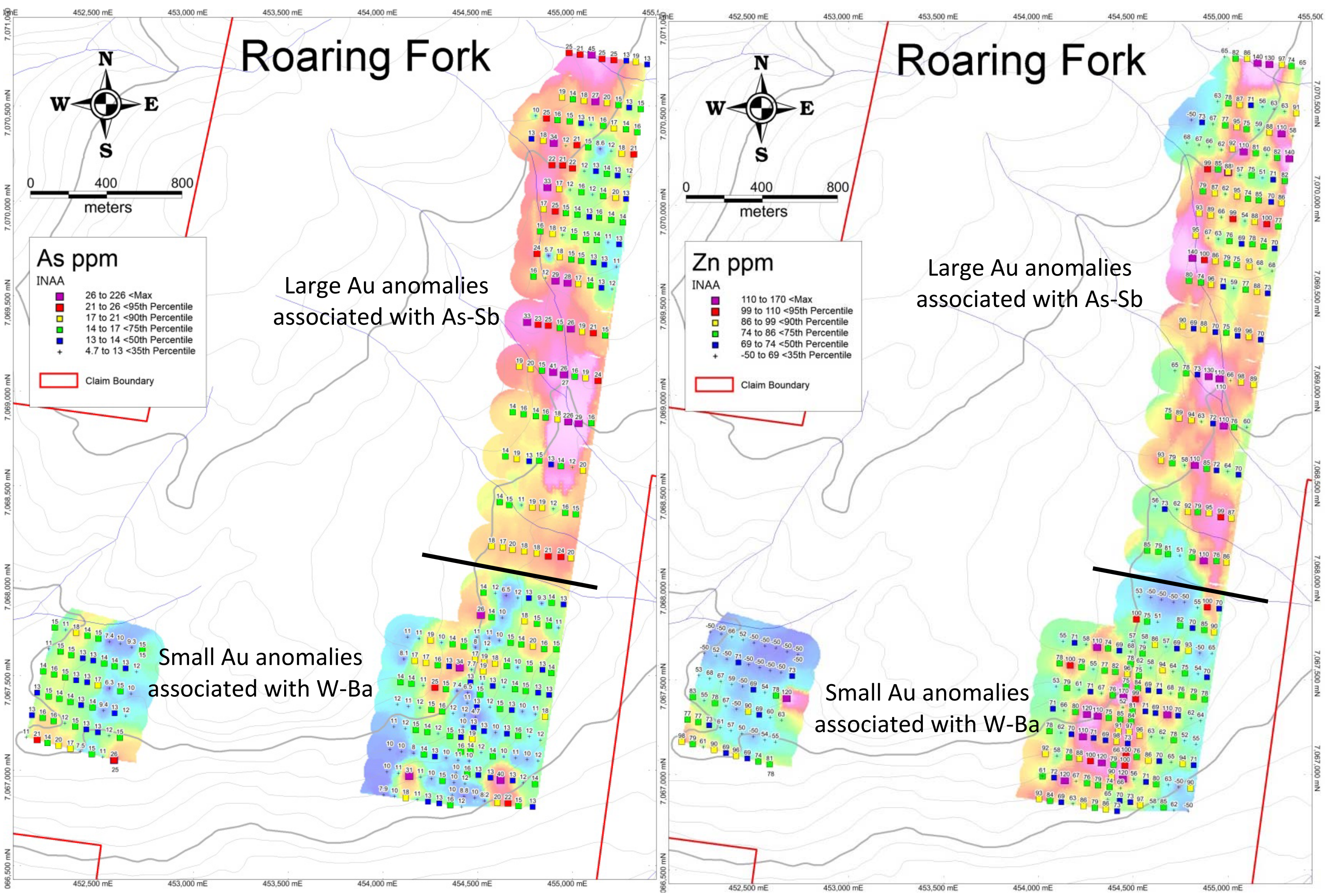
Figure 23: Targeted sampling on the ridge north of Minto Creek. Samples were initially analyzed using ICP-MS, however spurious results led to reanalysis using INAA. All samples collected from Trail-Minto during Phase 2 were analyzed using solely INAA. A boundary between zones with different anomaly characteristics is defined by the solid line.



range and some of the high Au results from the INAA analysis were muted.

Au and multi-element anomalies (Figure 24) at the north end of the grid follow roughly north-south trend. At a point well defined in the As interpolation (Figure 24) there is a distinct change from broad dominantly north-south trending geochemical anomalies to the north, to narrow complex and discontinuous geochemical anomalies with a more varied elemental association in the south. The part of the grid to the west has anomalies similar in shape and size to the southern end of the eastern grid.

Figure 24: As and Zn values interpolated from soil samples.



Trail

The Trail Grids followed up Au-Sb anomalies from MLM's 2012 recon sampling (Figure 6). Because of concerns about graphite interfering with aqua-regia dissolution all samples were analysed using INAA. One anomaly on the western Trail Grid contains Au in soil up to 53 ppb Au, and up to 463 ppm Sb with a moderate As anomaly (Figure 25). The anomaly on the western Trail Grid corresponds to the location of two intersecting geophysical lineations. The eastern Trail Grid shows a distinct north-south trending Au anomaly.

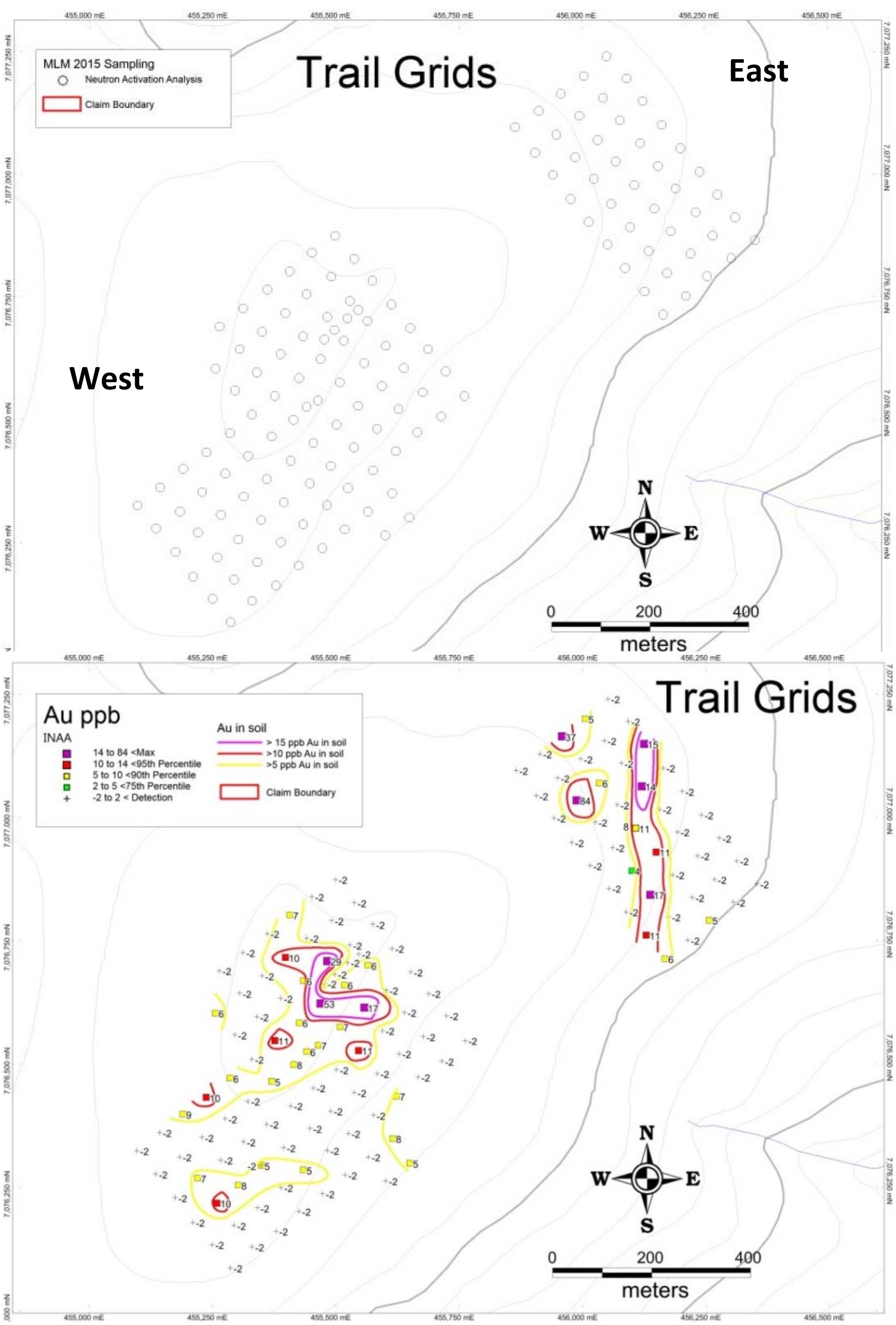


Figure 25: Sample sites from the targeting grids south of Black Creek valley, analyses via INAA. These grids followed up anomalies from 2012 recon sampling.

Edmonton

The Edmonton sampling expanded a targeting grid from MLM's 2014 sampling program (Figure 26). The sampling on the west side of the grid expanded the east-west trending Au in soil anomaly by 500m to the west with values up to 8ppb Au. Sampling on the east side of the grid expanded a broad base metal anomaly to the east but truncated it to the south (Figure 27). On the east side of the grid, base metal anomalies appear to be narrow and trend northwest. During sampling numerous pieces of gossanous and/or sulfidic float were located in the south west corner of the grid these contained up to 46 ppb Au, 0.28% Zn and 30% Fe.

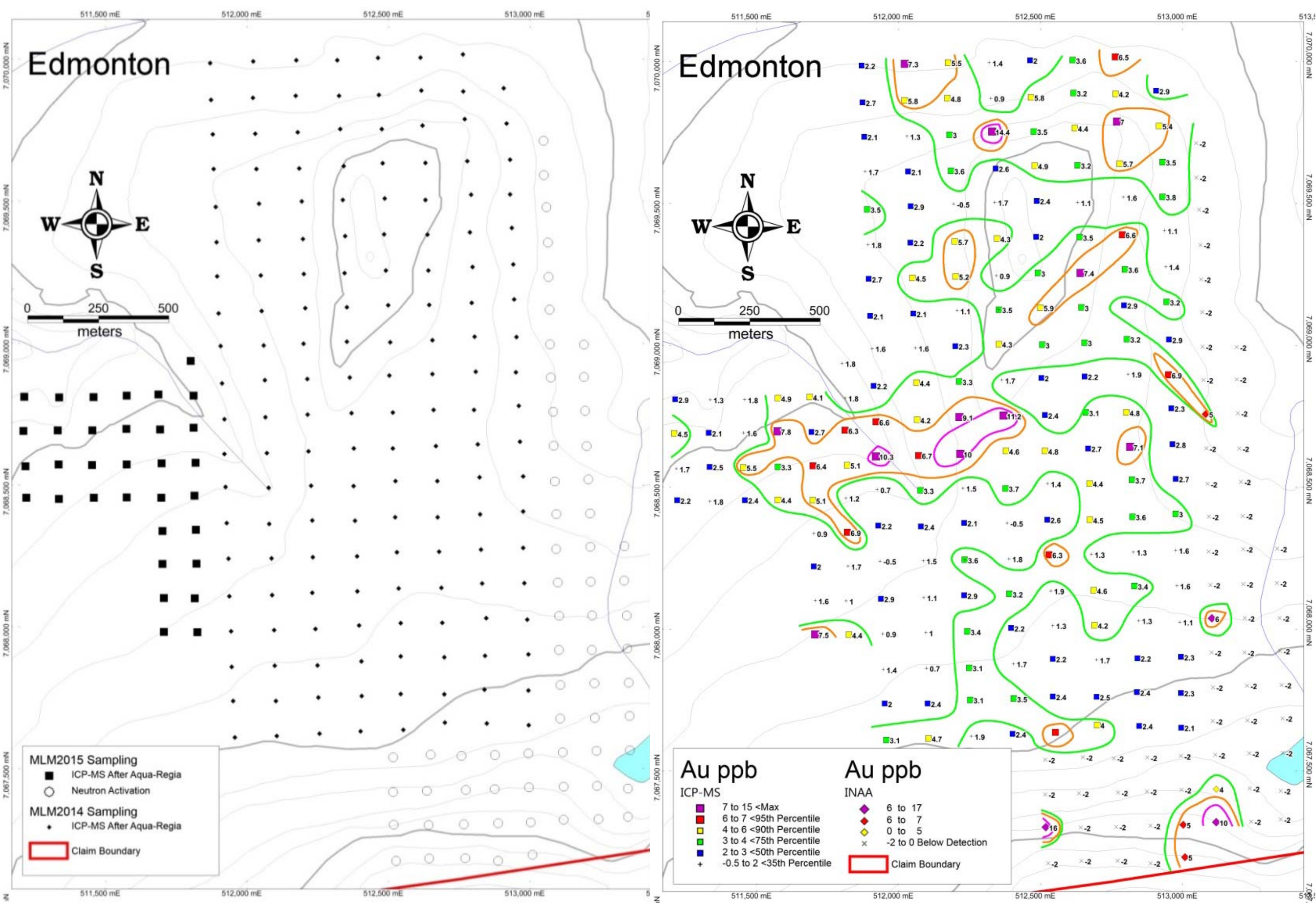


Figure 26: Soil grids on the Edmonton claim group. The 2015 Edmonton sampling expanded a 2014 grid.

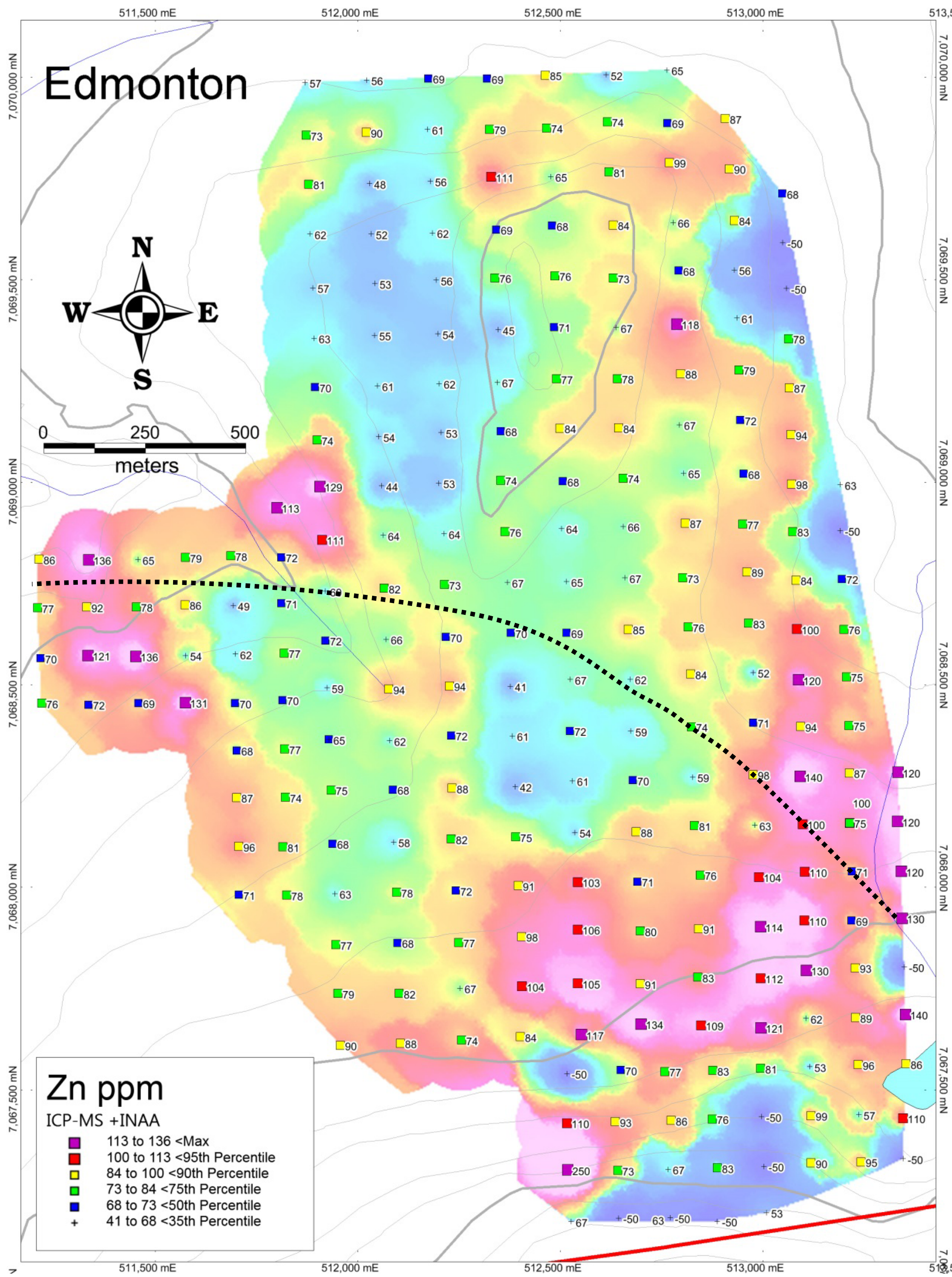


Figure 27: Zn interpolated from soil samples. The dotted line indicates the boundary of a geophysical anomaly likely an alteration zone.

Carlin

The Carlin East and Carlin West grids are targeting grids following up anomalies from MLM's 2012 recon sampling program. The Carlin East grid (Figure 28) sampled an area right at the McConnell glacial limit; samples are a taken from a mixture of boulder fields and moraines. Au anomalies up to 13 ppb in soil are oriented roughly northwest and reflected in the As plot (Figure 29). In the northeast corner of the grid there is a broad K-Fe anomaly.

The Carlin West grid (Figure 28) sampled cryoturbated soils above the McConnell glacial limit. Samples contained up to 39 ppb Au in soil with anomalous values oriented in complex or discontinuous north-northwest to north trending anomalies (Figure 29). Au anomalies were reflected by As and Sb values in soil. Due to considerable periglacial sorting and the effects of mass wasting the soil samples from the Carlin West grids can be inconsistent.

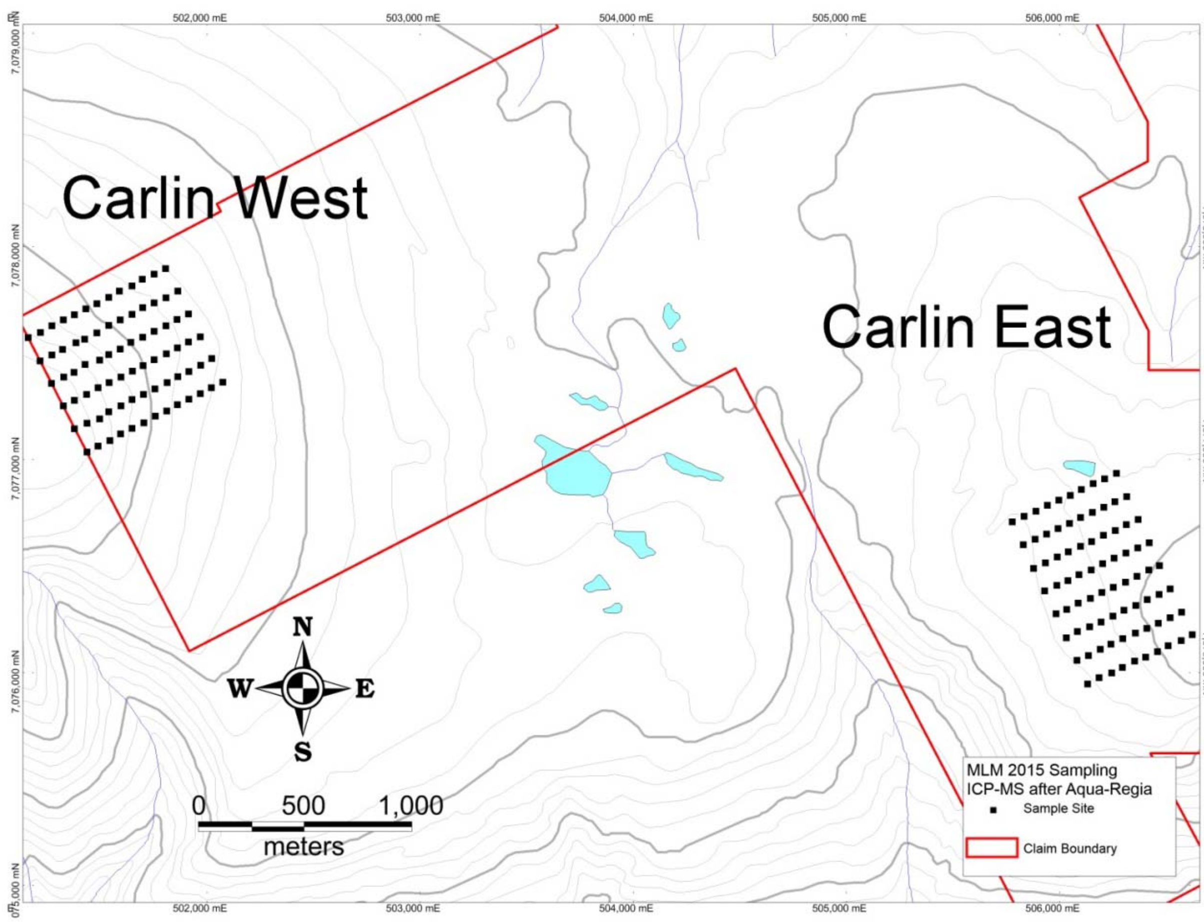
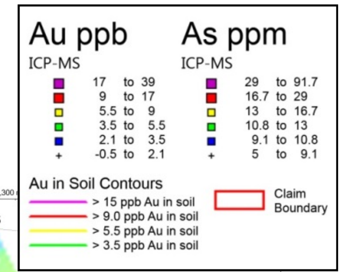
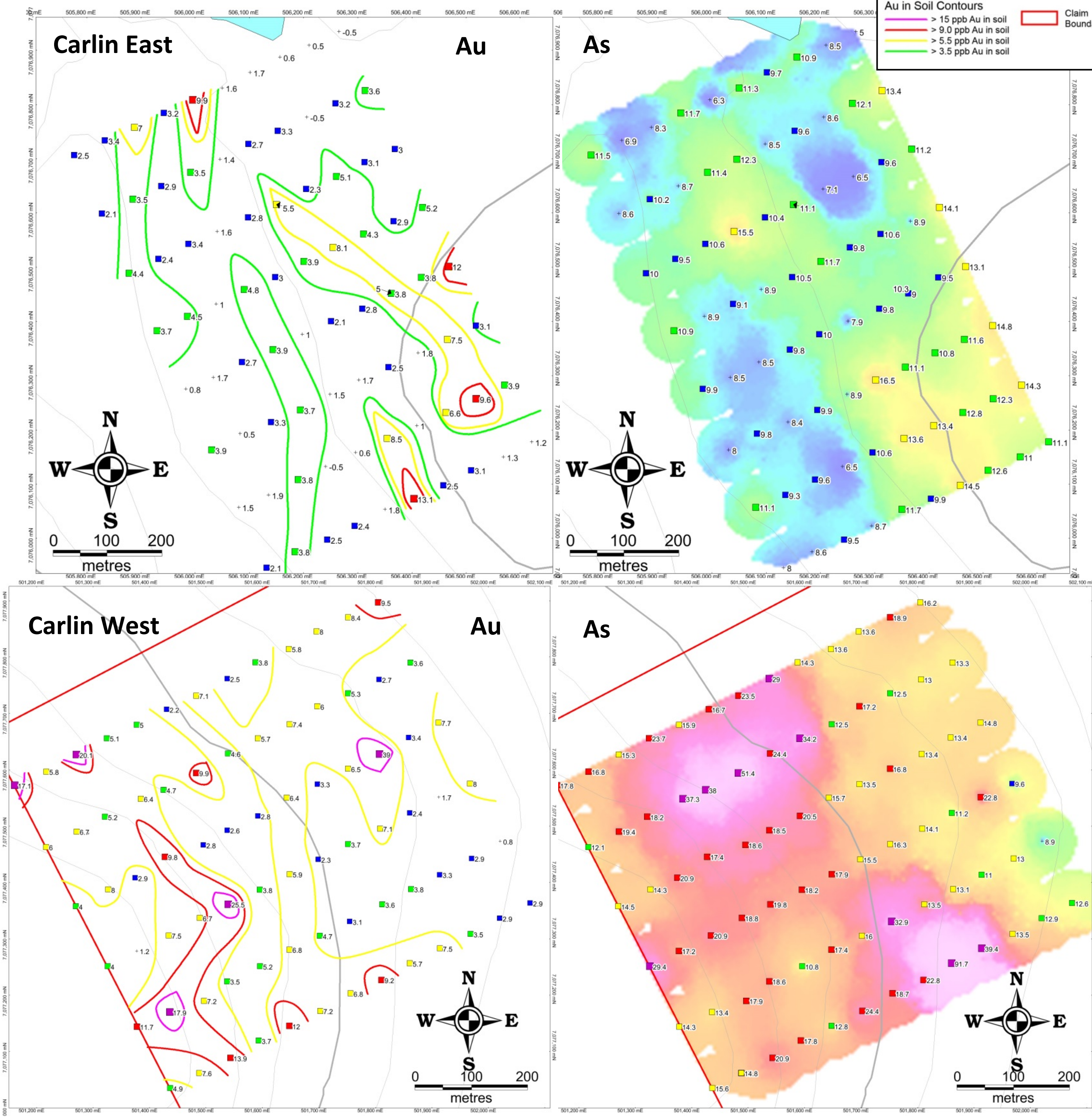


Figure 28: Targeting grids on the Carlin Claim Group, which follows up on anomalies from MLM's 2012 recon sampling program.

Figure 29: Au in soils contoured and As in soils interpolated for the Carlin East and Carlin West grids.





Trenches

The trench locations can be seen in Figures 17 through 22. The bearing and length are listed below in Tables 4 through 9. The Tables also contain the values for Au, As, Sb and Zn from each trench and profile. Float samples were also collected from each trench.

Trench 1 contained numerous silicified breccias with limonitic veinlets after sulfides. Only one float sample yielded significant Au values it contained 3,510ppb Au (=3.5gAu/t), unlike the silicified breccias this sample had abundant open space and very fine grained arsenopyrite.

Trench 2 contained considerable schist and carbonate float, weathering of carbonate reveled minor Fe oxides. No float samples from trench 2 yielded significant Au values.

Trench 3 contained mostly schist float and occasional limonitic quartz vein float. A single sample contained 25 ppb Au. A soil sample was collected approximately 50cm from the eastern end of the trench and is included in the Trench 3 table.

Table 4: Trench locations and orientation

Trench	Length	Max Depth	Bearing	Channel Samples	Float Samples	Easting	Northing
Trench 1	10	1.5	320	19	4	496073.4	7066755
Trench 2	8.5	1.6	140	17	4	498674.7	7061930
Trench 3	7	2	330	15	4	500759.4	7063182

Table 5: Trench Float samples

Trench	Sample#	Type	Au ppb	As ppm	Sb ppm
Trench 1	1099679	Rock	-2	59.9	29.1
Trench 1	1099680	Rock	-2	50.7	10.9
Trench 1	1099681	Rock	4	60.9	48.1
Trench 1	1099682	Rock	**3510**	**7540**	**238**
Trench 2	1099675	Rock	-2	2.4	1.1
Trench 2	1099676	Rock	3	64	30.9
Trench 2	1099677	Rock	-2	4.6	2.4
Trench 2	1099678	Rock	-2	35	19.1
Trench 3	1099697	Rock	-2	6.7	1
Trench 3	1099698	Rock	**25**	69.4	14.3
Trench 3	1099699	Rock	-2	181	13.1
Trench 3	1099700	Rock	3	10	0.8

Table 6: Trench 1 channel samples warmer colors indicate higher values

Trench	Sample#	type	From	To	Au ppb	As ppm	Sb ppm	Zn ppm
Trench 1	1759811	Soil	0	0.5	139.3	468.4	106.1	90
Trench 1	1759812	Soil	0.5	1	136.8	489.8	115.3	91
Trench 1	1759813	Soil	1	1.5	104.7	420.4	104.7	89
Trench 1	1759814	Soil	1.5	2	103.0	383.8	102.3	85
Trench 1	1759815	Soil	2	2.5	105.3	386.4	109.4	84
Trench 1	1759816	Soil	2.5	3	101.1	394.2	108.9	86
Trench 1	1759817	Soil	3	3.5	124.8	456.6	121.8	93
Trench 1	1759818	Soil	3.5	4	287.8	811	260.8	102
Trench 1	1759819	Soil	4	4.5	298.1	831.2	291.3	96
Trench 1	1759820	Soil	4.5	5	297.4	848.7	250.5	103
Trench 1	1759821	Soil	5	5.5	234.2	769	172.2	104
Trench 1	1759822	Soil	5.5	6	269.4	897.3	165.4	105
Trench 1	1759823	Soil	6	6.5	227.7	832.8	148.7	98
Trench 1	1759824	Soil	7	7.5	191.8	735.6	139.8	97
Trench 1	1759825	Soil	7.5	8	194.4	752.8	133.5	93
Trench 1	1759826	Soil	8	8.5	185.7	844.9	123.6	101
Trench 1	1759827	Soil	8.5	9	199.0	842.6	127.5	97
Trench 1	1759828	Soil	9	9.5	177.6	725.1	126.8	93
Trench 1	1759829	Soil	9.5	10	169.1	757.5	124.6	94

Table 7: Trench 2 channel samples warmer colors indicate higher values

Trench	Sample#	type	From	To	Au ppb	As ppm	Sb ppm	Zn ppm
Trench 2	1099658	Rock	0	0.5	-2	12	11.9	63
Trench 2	1099659	Rock	0.5	1	-2	22	13.8	55
Trench 2	1099660	Rock	1	1.5	-2	18	10	75
Trench 2	1099661	Rock	1.5	2	-2	14	5.3	65
Trench 2	1099662	Rock	2	2.5	-2	7.3	3.8	72
Trench 2	1099663	Rock	2.5	3	4	39	12.3	68
Trench 2	1099664	Rock	3	3.5	4	54.3	17.1	64
Trench 2	1099665	Rock	3.5	4	-2	40	12.9	97
Trench 2	1099666	Rock	4	4.5	17	188	66.2	61
Trench 2	1099667	Rock	4.5	5	20	210	54.2	-50
Trench 2	1099668	Rock	5	5.5	10	97.3	27.8	76
Trench 2	1099669	Rock	5.5	6	3	69.2	21.8	81
Trench 2	1099670	Rock	6	6.5	-2	25	7.9	70
Trench 2	1099671	Rock	6.5	7	-2	4.4	2.1	86
Trench 2	1099672	Rock	7	7.5	-2	12	4.3	75
Trench 2	1099673	Rock	7.5	8	3	21	6.5	66
Trench 2	1099674	Rock	8	8.5	-2	21	3.3	-50

Table 8: Trench 3 channel samples warmer colors indicate higher values

Trench	Sample#	type	From	To	Au ppb	As ppm	Sb ppm	Zn ppm
Trench 3	1759886	Soil	-0.5	0	114.4	493.7	6.5	51
Trench 3	1099683	Rock	0	0.5	20	265	8.1	55
Trench 3	1099684	Rock	0.5	1	4	107	3.5	59
Trench 3	1099685	Rock	1	1.5	-2	26	1.3	57
Trench 3	1099686	Rock	1.5	2	-2	20	1.3	-50
Trench 3	1099687	Rock	2	2.5	-2	14	0.7	-50
Trench 3	1099688	Rock	2.5	3	2	30	1.1	50
Trench 3	1099689	Rock	3	3.5	-2	6.4	0.6	-50
Trench 3	1099690	Rock	3.5	4	-2	8.3	0.7	-50
Trench 3	1099691	Rock	4	4.5	9	130	2.8	-50
Trench 3	1099692	Rock	4.5	5	-2	20	1	-50
Trench 3	1099693	Rock	5	5.5	14	178	4.6	58
Trench 3	1099694	Rock	5.5	6	12	162	4.9	60
Trench 3	1099695	Rock	6	6.5	11	135	5.7	56
Trench 3	1099696	Rock	6.5	7	8	156	5.9	55

Table 9: Profile samples taken in Trench 1 and 2, warmer colors indicate higher values

			Depth Below organic layer					
Trench	Sample#	type	From	To	Au ppb	As ppm	Sb ppm	Zn ppm
Trench 1	1759874	Soil	1	0.8	190.3	619.2	129.5	87
Trench 1	1759875	Soil	0.8	0.6	207.9	653.5	133.5	84
Trench 1	1759876	Soil	0.6	0.4	200.5	762.8	141.1	92
Trench 1	1759877	Soil	0.4	0.2	81.1	723.6	115.3	98
Trench 1	1759878	Soil	0.2	0	163.5	786.4	123	96
Trench 2	1759879	Soil	1.4	1.2	42.7	350.2	154.5	74
Trench 2	1759880	Soil	1.2	1	16.7	113.4	31.5	71
Trench 2	1759881	Soil	1	0.8	119	633.4	153.4	63
Trench 2	1759882	Soil	0.8	0.6	78.6	509.2	165.3	67
Trench 2	1759883	Soil	0.6	0.4	61.5	381	103.8	67
Trench 2	1759884	Soil	0.4	0.2	12.6	70.1	28.5	79
Trench 2	1759885	Soil	0.2	0	39.9	246.1	85.2	71

Discussion

Regional

The Tintina Gold Belt, in which the Properties lie, extends for more than 2100 km along the length of the North American Cordillera in Alaska and Yukon (Figure 30). 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.

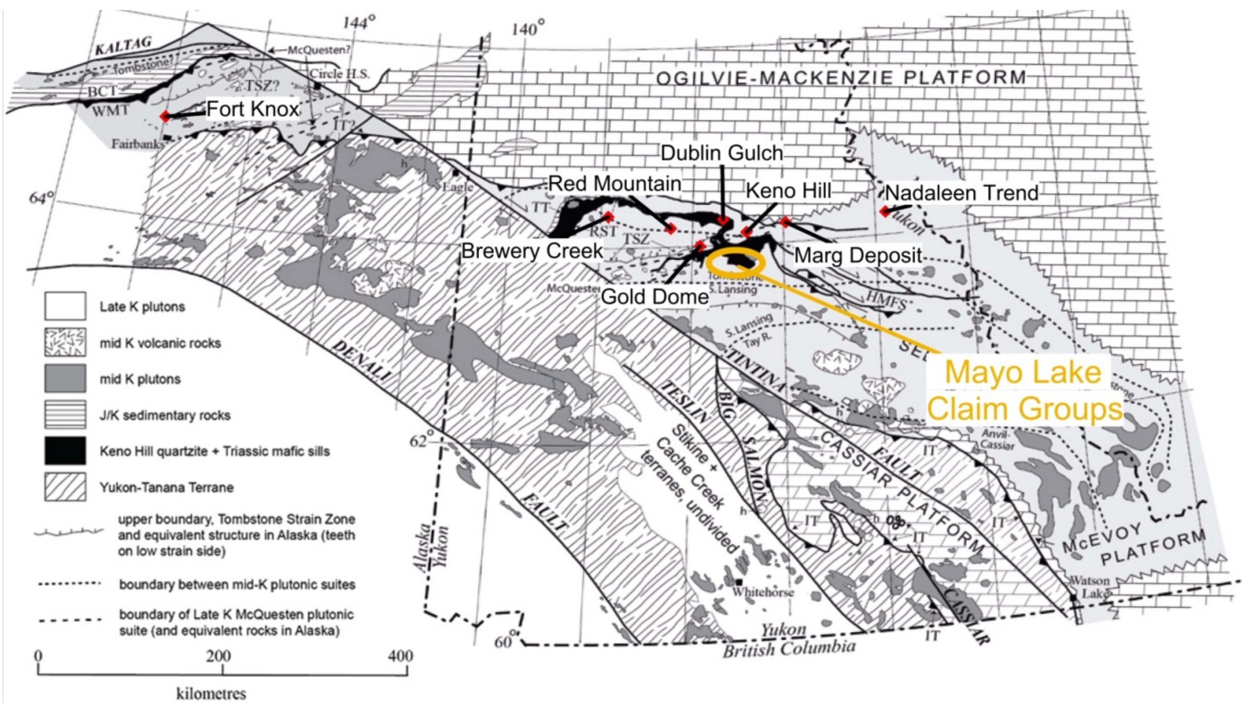


Figure 30: location of significant mines and deposits of the Selwyn basin as related to Fort Knox

The Selwyn Basin within the Tintina Gold Belt offers excellent exploration and mining targets due to its complex geologic and tectonic history producing favourable intrusion for developing world class mineral deposits. Target often have good size potential; The Fort Knox deposit is reported to contain 7 million ounces gold, at a grade of 0.9 g Au/t; POGO deposit contains approximately 4.9 million ounces gold at a grade of 12.45 g Au/t (Figure 30); Dublin Gulch is reported to contain 6.4 million ounces gold at a grade of 0.62 g Au/t and Brewery Creek was reported to contain 825,000 ounces gold at a grade of 1.36 g Au/t prior to production.

Properties

The Properties are 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. Small intrusions may still successfully host or drive mineralization; small exposures could also be indicative of larger unroofed stocks. Economic deposits related to these stocks 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 9.

Anderson-Davidson Grids

The **Curley Creek Grid** delineates two gold in soil anomalies trending west-northwest and northwest that are open beyond the edge of the grid (Figure 16) and likely correspond to faults or linear intrusions. The sulfurous As-rich creek suggests nearby sulfides. Pyrite has been noted in outcrop near this creek and one chip sample yielded 50ppb Au. Whether that chip sample is part of a broad zone, vein or stock-work, or a peripheral stringer to a zone has not been determined. Distinctly different magnitudes of values for samples collected from 2014 and 2015 suggest either a calibration issue at the laboratory or a sampling issue with the nature of the sampled material due to site drainage and siltation. The presence of significant gold mineralization in the vicinity of Curley Creek is supported by downstream anomalous As in silt samples, and potentially economic placer Au. Prospecting of outcrops along the creek within the Au anomaly may assist in defining the source of the Au. Further soil sampling should target greater depths to avoid superficial silts. Standards to verify lab accuracy should be included in any submission.

A review of the various soil geochemistry results from the **Davidson East Grid** reveals the following: 1) much of the western part of the grid shows enhanced K, Ca, Mg, Cu and Ni, which may relate to a broad alteration zone or subsurface intrusion. This pattern seems superimposed on a break in the underlying geology, visible on the total magnetic intensity plot that trends NE across the grid (Figure 31). To the southeast of this sharp break Ba and W are enhanced relative to the northwest, whereas Sb, As, and to a lesser extent, Mg and K, are enhanced on the northwest side of this sharp break. There is the possibility of some smearing of enhanced metal values for these elements below the McConnell glacial limit as the break in the underlying geology is roughly parallel to the upper limit of the McConnell Glaciation. However, there is little evidence of glacial streaming immediately below the McConnell limit.

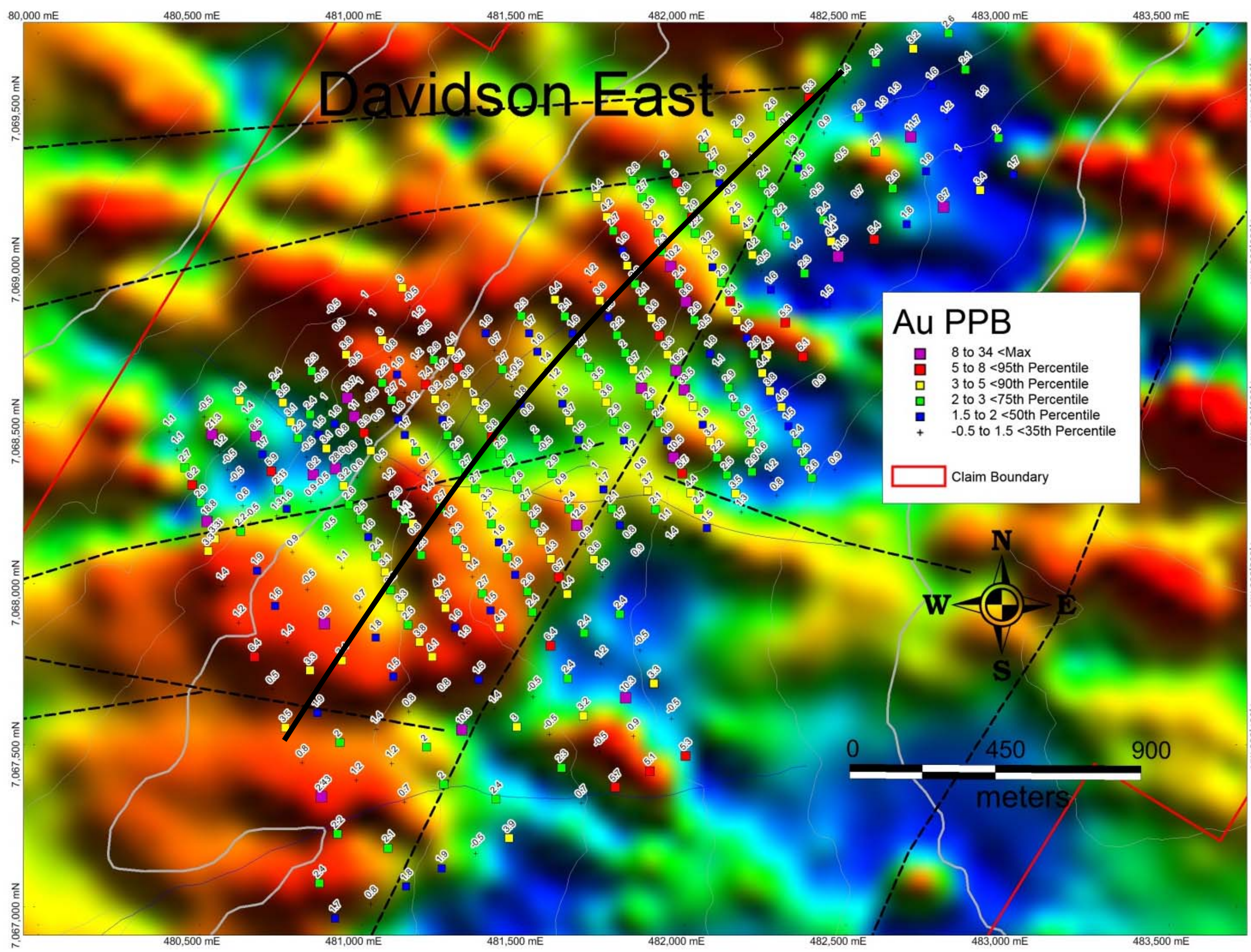


Figure 31: Total magnetic intensity plot with magnetic lineations (dotted lines) and Au values from the Davidson East grid. The solid black line corresponds to the McConnell glacial limit.

Superimposed on the broad zone of enhanced values and the sharp break described in the previous paragraph are a number of linear trends that may reflect underlying fracturing, faulting and vein-type mineralization. The strongest trends are northeast and north-south; less evident are the north-northwest and east-west trends. Au values seems to be aligned with the linear trends in the west part of the Davidson East Grid and show a more irregular shaped anomaly in the east part of the Grid. The western anomalies also show a closer association with K, Ca, Mg and Ni than those in the east. This suggests mineralized veins along the noted trends in the northwest part of the Grid. This is confirmed to a degree by a SGH survey (Figure 14). The eastern irregular anomaly may reflect mineralization and alteration associated with an intrusion.

Au anomalies are discontinuous however this may partially be due to of substandard sample quality due to boggy conditions, discontinuous permafrost and shifting stream sediment deposition. The SGH analytical technique, which targets mineralization at depth, appears to satisfactorily eliminate issues with overburden and variable sample quality.

The detailed **Anderson Grid** and the **Peak Grid** are both anomalous for Au-As-Sb and indicate intersecting conjugate fracture sets, likely mineralized. Float samples indicate the presence of alteration and mineralization, up to 3.5g Au/t. Soil samples containing up to 500ppb Au suggest significant mineralization, with narrow high grade veins in the underlying rock.

Conjugate fracture sets suggest a roughly east-west compressional direction related to the last phase of the deformation related to the Mayo Lake Antiform.

The high Au in soil values along the complete extent of Trench 1 indicates a broad mineralized zone. There is also a sharp increase in Au in soil content at one point along the trench that may reflect a narrow zone in the underlying bedrock with higher Au content. A float sample in this trench assayed 3.5g Au/t. Results from this trench, which lies in the northeast trending Au-As-Sb soil anomaly defined by the targeted grid sampling during MLM's 2013 program, suggests that robust gold mineralization is present and extends some distance along the open ended northeast trending Au-As-Sb anomaly.

Trench 2 which is located on the Peak Grid did not intersect significant mineralization suggesting that it may have missed the main zone. Since Surface soils in the vicinity ran between 60 and 260ppb Au, the mineralization may be narrow. The rock and scree encountered at the base of Trench 2 could simply be boulders embedded in the scree, and not be representative of the underlying bedrock.

The detailed **Steep Grid** delineates an Au anomaly that differs in some aspects from the nearby Anderson and Peak grids in that Steep Grid has relatively low Sb values and the Au-As anomalies are more closely confined to one trend. The Steep Grid anomaly is linear and appears to follow large crustal scale geophysical lineations rather than local scale intersecting fracture sets. The geochemical anomalies are primarily Au-As with few other elemental associations. Trench 3 on the Steep Grid failed to locate any significant mineralization. Based on observations of nearby outcrop the source of the Au in soil anomalies is likely narrow enechelon veins, probably high grade.

Trail-Minto Grids

The **Roaring Fork Grid** has two distinct zones of soil anomalies the southern zone and northern zone. The southern zone comprises the southern part of the main grid and the western grid, whereas the northern zone comprises the northern part of the main grid (Figure 24). It is likely that the southern zone corresponds to an area either underlain or affected by the Roaring Fork Stock, whereas the northern zone corresponds to a stock work within underlying schists. The anomaly from the northern zone is largely linear and shows a strong association between Au, As, Sb and some base metals. The Au in soil anomalies in the southern zone are complex, discontinuous and have a W, Ba association.

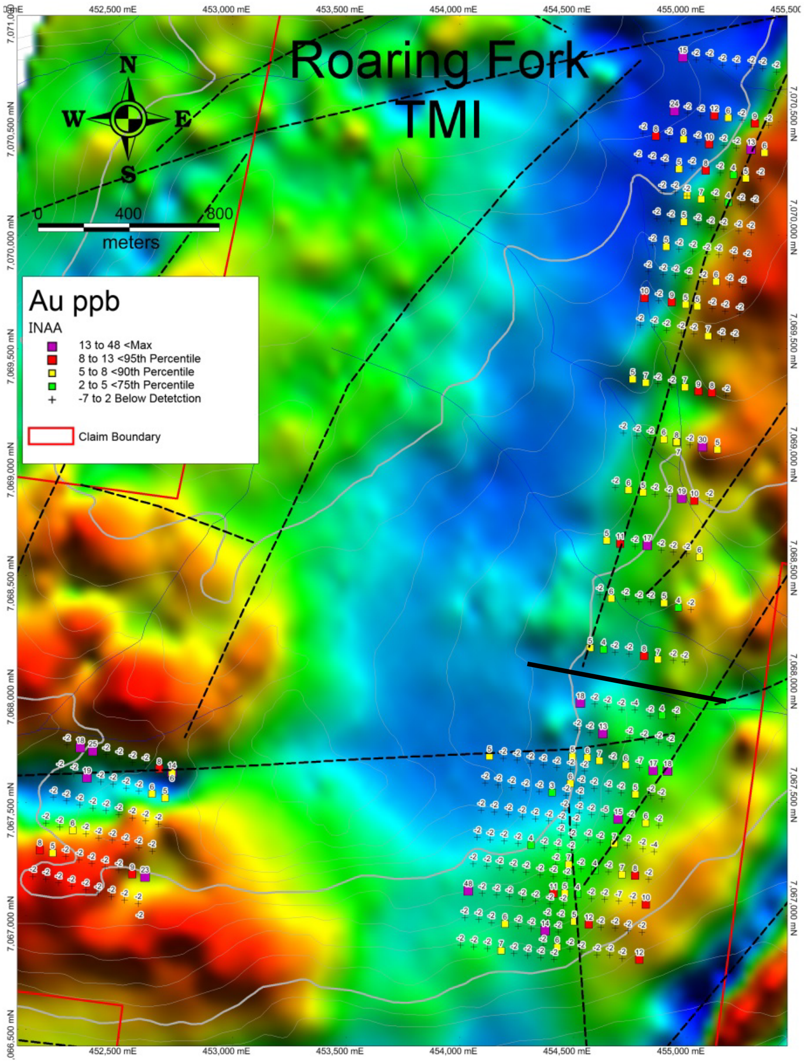


Figure 32: Total magnetic intensity with interpreted magnetic lineation showing relationship between Au anomalies and magnetic domain boundaries. The solid black line delineates the boundary between the north and south zones.

The eastern and western confines of the parallel Au and other metal in soil anomalies that are present in the northern zone have not been defined. They run along the shoulder of a north-south trending magnetic domain boundary (Rampton and Sutherland 2012e, Figure 32). The magnetic high or magnetic low may reflect a broad alteration zone or shallow intrusion with which the veins or stock work are associated. The system continues along strike for greater than 10km and has potential for significant size. The southern zone shows a number of magnetic lineations, which may be faults or dykes and may well explain the complexity of the Au in soil anomalies in this area.

The **Trail Grids** contain comparatively small Au in soil anomalies that are likely veins related to the many small felsic stocks south of Mount Haldane. The four samples through the center of the main Au anomaly on the western Trail Grid yielded contradictory Au values to those surrounding samples, which were elevated. Results for these four samples are possibly flawed (they were submitted to the laboratory in a separate sequence without adequate QA/QC).

Carlin Grid

The **Carlin Grids** delineate elevated trends of Au in soil. Based on the considerable float visible at the Western Carlin Grid and the lack of Au mineralization in any float or outcrop, it is likely that the bedrock source for the Au anomalies is relatively recessive due to its incompetence and ease of weathering. The Au-As-Sb association suggest a probable narrow vein type association focused along northwest trending magnetic lineations. The source of mineralization could relate to a deeper intrusion with fluids being focused along north-south lineations related to regional tectonics.

Elevated Au values at the Eastern Carlin Grid are possibly associated with narrow veins radiating from the nearby gabbro stock. One such limonitic quartz vein with minor chalcopyrite cutting the gabbro stock sampled 1km to the east yielded between 9 and 56ppb Au. Other limonitic quartz veins sampled were completely barren. Alternatively, the source of the mineralization could be deeper or further from site with exposed gabbro stocks providing local competency contrast to allow visible fracturing and veining.

Edmonton Grid

The Edmonton Grid contains Au anomalies likely related to veining developed in fractures surrounding nearby gabbroic intrusions and subsurface intrusions. A geophysical anomaly at the south end of the Edmonton Claim group has been interpreted as an alteration zone related to subsurface intrusive there (see Figure 27). Current sampling indicates that a source south of the grid, possibly the buried subsurface intrusion, has a broader influence based on large radiating features emanating from it (Figure 27).

Detailed observations by Tyrell Sutherland on the Edmonton grid indicate that most of the rocks within the Grid have been strongly strained and sheared. This and the chaotic association of both Hyland Group metasediments and Keno Hill Quartzites indicate that the grid likely lies within the Robert Service

Thrust. The exposed gabbros are relatively competent with fracturing and strong foliations restricted to the margins of the stock. The competency contrast between the gabbros and sediments caused fracturing which allowed fluid flow forming mineralized veins. This relationship was noted on a strained gabbroic stock at the north end of the grid. A similar large gabbroic body was observed at the southern boundary of the Edmonton Claim group.

Sampling at the south end of the grid located abundant gossanous float. An in-situ location for the gossanous float was not located, even though a recon of exposed bedrock was completed in the area. Minor stringers and veins of geothite and limonite cutting some schists and precipitating along some contacts were found, but were clearly outliers to the main conduits. The main orientation of the limonitic veins was difficult to discern but it appeared that they were oriented across contacts with major percolation parallel to contacts. Determining the veins orientation was complicated by the variable rock types, orientation of stratigraphic units and structural features. It is likely that the Edmonton Grid has been completely affected by the Robert Service Thrust explaining the multiple rock types and foliations. Rare biotite pyrite rich schists were also identified and are likely the source of Fe for the veins. Float and chip samples contained negligible Au so it is probable that the source for the Au in soil anomalies are recessive veins or altered rock. The 1500m E-W Au in soil anomaly that borders the north edge of the proposed alteration zone near the midpoint of the Edmonton grid is shared by Hg, Mn, Ba, and Ca, amongst other elements. Further grid sampling is warranted to the west of the Edmonton Claim Group.

Conclusion

Results to date from the MLM's sampling programs and earlier silt and soil sampling and geophysics provide strong evidence that a significant source of gold mineralization is present on the Properties.

This is to be expected because of the placer operations along creeks and the strong gold in heavy mineral concentrates anomalies in streams lying downstream of the Properties.

Shallow fluvial silt and sand surface layers resulting from mass wastage due to permafrost and eolian processes. Some difficulties remain in obtaining reevant samples where the overburden varies as such. From the Davidson East, Curley Creek, Carlin and parts of the Edmonton grids, the gold in soil values are probably muted because of the variable thicknesses in glacial till and postglacial sediment cover and the presence of frost. In addition, ground that was not scoured by the last regional glaciation (McConnell) has been subjected to modification by long periods of warm, cool and cold climates with variable temperatures.

Review of the geology, geophysics and geochemistry indicate that gold in soil anomalies and their underlying sources extend well beyond the limits of the present sampled areas. It would appear that major mineralization, including those containing gold, has not been previously recognized because of poor exposure and complex stratification of the overburden .More robust soil sampling and trenching techniques will be needed to better test targets.

The sampling to date supports the following:

1. The detailed soil sampling at Curley Creek was able to identify a Au anomaly in soils in spite of difficulties related to complex overburden stratigraphy. Future sampling is warrented in the vicinity of Davidson Creek where previous results from stream and soil sampling suggest the bedrock source of placer Au.
2. Results to date from the Davidson East Grid and surrounding area warrant more rigorous soil sampling in areas where previously completed SGH studies and geophysical lineations indicate a potential for gold or base metal mineralization is present. Shallow percussion drilling closely spaced holes on shallow drill targets is warranted along some of the Au targets in the northwest

quadrant of the Davidson East Grid to understand the nature and tenor or bedrock mineralization.

3. On the Anderson Creek portion of the Anderson-Davidson Property, the broad northwest to west-northwest trending belt, defined by anomalous Au-As-Sb regional reconnaissance soil sampling (Figure 5) and geophysical lineations that stretches from Owl Creek in the west to Steep Creek in the east merits further soil sampling to fill in the large sampling gaps along the belt. Results to date suggest that this belt has the potential to host a number of orogenic vein type deposits. Targeted Soil sampling should be employed that to encompass the entire length of the belt from Owl Creek to the Peak Grid.

   Targets have been identified on all the Anderson Creek grids that warrant shallow percussion drilling along closely spaced holes or shallow scout drilling to sample bedrock material. Hand trenching at these sites in 2015 was unable to satisfactorily investigate the bedrock in the vicinity of the identified targets.

4. The potential for Au mineralization sourced by igneous bodies at various locations on the southern part of the Edmonton Claim Group has become evident from geochemical and geophysical investigations. A possible broad round alteration zone delineated by magnetic data has a gold + mercury in soil anomaly that forms a halo around this broad geophysical feature. The source of placer gold has not been discovered. An extension of the completed Edmonton Grid will determine how broad the potential gold mineralization may be and robust infilling will yield better targeting for shallow percussion or scout drilling.

5. Results from the Carlin grids imply that Au is associated with NW trending geophysical lineations. Gridded soil sampling along these trends is required to determine the possible extent of the mineralization. Extended Au anomalies would imply mineralization with some length. Due

to mass wastage percussion drilling at a minimum would be required to investigate the nature and tenor of mineralization.

6. A series of linear Au$^{+}/_{-}$ anomalies have been identified on the Roaring Fork Grid that relate to a broad N-S trending magnetic low. The geologic setting, geophysics trends and stream and soil sampling to date imply significant mineralization on the Trail-Minto Claim Group similar to Dublin Gulch. Grid sampling of most of the Trail-Minto claim group is warranted to identify the full extent of mineralization. It has already been established that the soil and rock geochemistry is such that gold often does not completely digested by aqua-regia. Likewise there appears to be some flaw in the INAA technique for identifying Au in samples.

   Percussion drilling on closely spaced holes or shallow scout drilling is warranted on identified targets. Fire assay on sampling within defined targets may be warranted to accurately measure Au content.

7. No work was completed on MLM's Cascade Claim Group, but the information gained from this years' work program plus previous information gained concerning the Cascade Claim Group; adjacent placer operations, favourable geophysics and results from recon soil sampling in 2012 warrant detailed grid sampling and follow-up on the northern ½ of cascade.

Recommended Future Exploration

Those parts of the Properties showing prospectivity from previous geochemical investigation is warranted. Priority should be given to Anderson-Davidson, Trail-Minto, Edmonton and Cascade claim groups. Grid Patterns can be biased towards geologic controls as presently understood. Unless the trends of mineralization can be clearly defined the recommended sampling grid is 100m by 100m for targeting and 30m by 30 m for detailing. Where overburden drainage or permafrost hampers the regular sampling of relevant overburden, it may be necessary to utilize a small mechanized hammer type drill for soil sampling.

Grid sampling as a priority should be extended to cover the entire Trail-Minto property; the Anderson-Davidson property from the eastern end to Owl Creek to the Peak Grid; those parts of Davidson property marked by As-Sb anomalies and where the sources of anomalous Au in stream samples remain unexplained; the southern part of the Edmonton property and adjacent terrain; and much of the Cascade Claim Block. Detailed mapping and prospecting is warranted on all these priority areas.

Hand trenching encountered significant difficulties in investigating mineral targets as defined by geological, geochemical and geophysical programs. Future investigations should be completed using a track mounted percussion drill at 0.5 to 1.0m spacings to get samples of bedrock. Shallow scout drilling may be required to properly test anomalies as much of the terrain has been subjected to long periods of weathering under variable climatic regimes, which can lead to near-surface leaching of metals.

References

Becker, T.C. 2000
Assessment Report 094179 on the Black Property, Black Creek, Mayo Mining District, Yukon Territory for Archer, Cathro & Associates (1981) Limited (October, 2000).

Bond, J.D. 1999
Glacial limits and ice-flow map, Mayo area, central Yukon (1:250,000 scale); Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-13.

Bostock, H.S. 1947
Mayo, Yukon Territory; Geological Survey of Canada, Map 890A.

Boyle, R.W. 1964
Geology Keno Hill-Galena Hill Area, Yukon Territory, Geological Survey of Canada; Map 1147A.

Boyle, R.W. 1965
Geology, geochemistry and origin of the lead-zinc-silver deposits of the Keno Hill-Galena Hill Area, Yukon Territory; Geological Survey of Canada, Bulletin 11.

Carrell, W. 2004
Report of 2004 field activities funded under YMIP Grant #04-034, Mayo Lake focused regional program, Mayo, Yukon Energy, Mines & Resources Library, Whitehorse Yukon territory.

Gleeson, C.F. and Boyle, R.W. 1980a
Minor and trace element distribution in the heavy minerals of the rivers and streams of the Keno Hill District, Yukon Territory; Geological Survey of Canada, Paper 76-31.

Gleeson, C.F. and Boyle, R.W. 1980b
1 The litho-geochemistry of the Keno Hill District Yukon Territory; Geological Survey of Canada, Paper 77-31.

Gleeson, C.F. et al. (9 Maps) 1965
(Ag, As, B, Cu, Ni, Pb, Sb, W and Sn, Zn) content of stream and spring sediments, Keno Hill area, Yukon Territory; Geological Survey of Canada, Maps 45-50, 52-53, 56-1965.

Gleeson, C.F. and Boyle, R.W. 1972
1 Gold in heavy mineral concentrates of stream sediments, Keno Hill Area, Yukon Territory; Geological Survey of Canada,, Paper 71-51.

Goldfarb, R., Hart, C., Miller, M., Miller, L., Farmer, G.L. and Groves, D. 2000
The Tintina Gold Belt - A Global Perspective *in* the Tintina Gold Belt: Concepts, Exploration and Discoveries; Special Volume 2, British Columbia and Yukon Chamber of Mines Cordilleran Roundup, January 2000.

Green, L.H. 1971
Geology of Mayo Lake, Scougale Creek and McQuesten Lake map areas, Yukon Territory (105M/IS, 1060/2, 106 D/3); Geological Survey of Canada, Memoir 357,72 p.

Green, L H; Roddick, J A. 1972
Geology of Mayo Lake, Yukon Territory; Geological Survey of Canada, "A" Series Map 1284A.

Hart, C.J.R., McCoy, D.T., Goldfarb, R.J., Smith, M., Roberts, P., Hulstein, R., Bakke, A.A. and Bunddtzen, T.K. 2002
Geology, exploration and discovery in the Tintina Gold Province, Alaska and Yukon *in* Marsh, E.E., Goldfarb, R.J. and Day, W.C. (eds.), Integrated Methods for Discovery; Global Exploration in the Twenty-First Century; Society of Economic Geologists, Special Publication Vol. 9, p. 241–274.

Hughes, O.L. 1983
Surficial geology and geomorphology, Mount Edwards, Yukon Territory; Geological Survey of Canada, Map5-1982 (1:100,000).

Hunt, J.A., Murphy, D.C., Roots, C.F., and Poole, W.H., 1996
Geological map of Mt. Haldane area, Yukon (105M/13); Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Map 1996-4, scale 1:50 000.

Kindle, E.D. 1962
Geology Keno Hill, Yukon Territory; Geological Survey of Canada, Map 1105A.

Lebarge, W.P., Bond, J.D. and Hein, F.J. 2002
Placer gold deposits of the Mayo Area, Central Yukon; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 13, p.209.

Lee, W.K. 1966
Arivaca Explorations Limited, Mayo Lake Area, Yukon Assessment Report # 017476; Yukon Energy, Mines & Resources Library.

Lynch, G. 2006
Sediment-hosted disseminated gold occurrence, northeast Mayo Lake area *in* Yukon Exploration and Geology 2005, D.S. Emond, G.D. Bradshaw, L.L. Lewis and L.H. Weston (eds.), Yukon Geological Survey, pp. 327-339.

Mair, J.L., Hart, C.J.R., Stephens, J.R., 2006
Deformation history of the northwestern Selwyn Basin, Yukon, Canada: Implications for orogen evolution and mid-Cretaceous magmatism, GSA Bulletin; v. 118; no. 3/4; p. 304–323; doi: 10.1130/B25763

McIntyre, J.F. 1966
Arivaca Explorations Limited, Mayo Lake Area, Yukon, Assessment report # 017476, Yukon Energy, Mines & Resources Library.

Miles, W., Saltus, R., Haywood, N. and Oneschuck, D. In press
Alaska and Yukon regional geophysical compilation project: Residual total magnetic field (1:1,100,000); GSC Open File X.

Murphy, D.C. and Roots, C.F. 1996
Geological map of Keno Hill area, Yukon (105M/14); Exploration and Geological Services Division, Indian and Northern Affairs Canada, Map 1996-1, scale 1:50 000.

Murphy, D.C. 1997
Geology of the McQuesten River region, Northern McQuesten and Mayo Map areas, Yukon Territory (105P/14, 15, 16; 105M/B, 14); Exploration and Geological Services Division, Indian and Northern Affairs Canada; Bulletin 6, p. 122.

Rampton, V.N. and Sutherland, T.B. 2012a
Mayo Lake Minerals Inc. assessment report on the Anderson Claim Group;:Geophysical Survey; Yukon Energy, Mines & Resources Library, Whitehorse Yukon.

Rampton, V.N. and Sutherland, T.B. 2012b
Mayo Lake Minerals Inc. assessment report on the Carlin Claim Group;:Geophysical Survey; Yukon Energy, Mines & Resources Library, Whitehorse Yukon.

Rampton, V.N. and Sutherland, T.B. 2012c
Mayo Lake Minerals Inc. assessment report on the Davidson Claim Group;:Geophysical Survey; Yukon Energy, Mines & Resources Library, Whitehorse Yukon.

Rampton, V.N. and Sutherland, T.B. 2012d
Mayo Lake Minerals Inc. assessment report on the Edmonton Claim Group;:Geophysical Survey; Yukon Energy, Mines & Resources Library, Whitehorse Yukon.

Rampton, V.N. and Sutherland, T.B. 2012e
Mayo Lake Minerals Inc. assessment report on the Trail-Minto Claim Group;:Geophysical Survey; Yukon Energy, Mines & Resources Library, Whitehorse Yukon.

Rampton, V.N. and Sutherland, T.B. 2013a
Mayo Lake Minerals Inc. Assessment report on the Anderson Claim Group 2012: Geophysical Interpretation and Geochemical Surveys and Interpretation; Yukon Energy, Mines & Resources Library.

Rampton, V.N. and Sutherland, T.B. 2013b
Mayo Lake Minerals Inc. Assessment report on the Carlin Claim Group 2012: Geophysical Interpretation and Geochemical Surveys and Interpretation; Yukon Energy, Mines & Resources Library.

Rampton, V.N. and Sutherland, T.B. 2013c
Mayo Lake Minerals Inc. Assessment report on the Davidson Claim Group 2012: Geophysical Interpretation and Geochemical Surveys and Interpretation; Yukon Energy, Mines & Resources Library.

Rampton, V.N. and Sutherland, T.B. 2013d
Mayo Lake Minerals Inc. Assessment report on the Edmonton Claim Group 2012: Geophysical Interpretation and Geochemical Surveys and Interpretation; Yukon Energy, Mines & Resources Library.

Rampton, V.N. and Sutherland, T.B. 2013e
Mayo Lake Minerals Inc. Assessment report on the Trail-Minto Claim Group 2012: Geophysical Interpretation and Geochemical Surveys and Interpretation; Yukon Energy, Mines & Resources Library.

Roots, C. F. 1997
Geology of the Mayo Map Area, Yukon Territory (105M); Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 7, 82 p.

Appendix A

Statement of Qualifications

Tyrell Sutherland B.Sc. P.Geo.

Mayo Lake Minerals Inc.

P.O. Box 158, 107 Falldown Lane

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 in good standing of the Association of Professional Geoscientists of Ontario.
4. I have worked as a geologist for approximately 7 years, specifically in mineral exploration, in Canada, Australia, Jamaica and China.
5. I fulfill the requirements of a "qualified person" for the purposes of N.I. 43-101.
6. I am the senior co-author and to the best of my knowledge all data used in the preparation of the technical report titled “Assessment Report on the Davidson Claim Group Describing the 2014 Geochemical Survey 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.
7. Certain statements concerning the interpretations and discussion of the data maybe considered forward looking statements in that although conceived from the data as recorded to the best of my knowledge may prove in need of variation or changed to reflect changes or updates to the data.

Dated the 19th day of February, 2016

____

Tyrell Brodie Sutherland

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

Rampton Resources Group Inc.

P.O. Box 158, 107 Falldown Lane

Carp, Ontario. K0A 1L0

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

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

1. I am President of Rampton Resource Group Inc. and President and CEO of Mayo Lake Minerals Inc.
2. I graduated with a B.Sc. Eng. (Geology) from University of Manitoba in 1962 and with a Ph.D. (Geology) from University of Minnesota in 1969.
3. I am a member of the Professional Engineers of Ontario.
4. I have worked as a geologist for over 50 years, specifically in mineral exploration for the last 40 years, in Canada, Slovakia, Finland, Spain, Burkina Faso, Jamaica and the United States of America.
5. By reason of my education, affiliation with a professional organization (as defined in N.I. 43-101) and past relevant work experience, I fulfill the requirements of a "qualified person" for the purposes of N.I. 43-101.
6. By reason of my being CEO, President and a Director and my shareholdings in Mayo Lake Minerals Inc., I am not an "independent qualified person" for the purposes of N.I 43-101.
7. I am a co-author of the technical report titled “Assessment Report on the Davidson Claim Group Describing the 2014 Geochemical Survey and Interpretation”.
8. Certain statements concerning the interpretations and discussion of the data maybe considered forward looking statements in that although conceived from the data as recorded to the best of my knowledge may prove in need of variation or changed to reflect changes or updates to the data.

Dated the 19th day of February, 2016

Vernon Neil Rampton

Appendix B

Sample Locations

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
BS	Davidson	1355001	480919	7066963	941	12-Jun-15	
BS	Davidson	1355002	481030	7067008	942	12-Jun-15	
BS	Davidson	1355003	481139	7067062	950	12-Jun-15	
BS	Davidson	1355004	481249	7067117	961	12-Jun-15	
BS	Davidson	1355005	481354	7067163	964	12-Jun-15	
BS	Davidson	1355006	481458	7067212	969	12-Jun-15	
BS	Davidson	1355007	481570	7067272	978	12-Jun-15	
BS	Davidson	1355008	481681	7067320	988	12-Jun-15	
BS	Davidson	1355009	481786	7067369	999	12-Jun-15	
BS	Davidson	1355010	481892	7067419	1008	12-Jun-15	
BS	Davidson	1355011	482003	7067466	1023	12-Jun-15	
BS	Davidson	1355012	481961	7067581	1016	12-Jun-15	
BS	Davidson	1355013	481842	7067527	1004	12-Jun-15	
BS	Davidson	1355014	481735	7067478	995	12-Jun-15	
BS	Davidson	1355015	481620	7067429	980	12-Jun-15	
BS	Davidson	1355016	481521	7067381	971	12-Jun-15	
BS	Davidson	1355017	481417	7067332	960	12-Jun-15	
BS	Davidson	1355019	481192	7067223	946	12-Jun-15	
BS	Davidson	1355020	481083	7067180	935	12-Jun-15	
BS	Davidson	1355022	480871	7067072	918	12-Jun-15	
BS	Davidson	1355023	480927	7067224	919	12-Jun-15	
BS	Davidson	1355025	481133	7067323	934	12-Jun-15	
BS	Davidson	1355026	481255	7067378	944	12-Jun-15	
BS	Davidson	1355029	481582	7067533	972	12-Jun-15	
BS	Davidson	1355030	481687	7067590	980	12-Jun-15	
BS	Davidson	1355032	481906	7067690	989	12-Jun-15	
BS	Davidson	1355033	481906	7067690	988	12-Jun-15	Duplicate of 1355032
BS	Davidson	1355034	475808	7067594	941	13-Jun-15	
BS	Davidson	1355035	475686	7067592	960	13-Jun-15	
BS	Davidson	1355036	475571	7067587	966	13-Jun-15	
BS	Davidson	1355037	475449	7067589	970	13-Jun-15	
BS	Davidson	1355038	475448	7067706	966	13-Jun-15	
BS	Davidson	1355039	475443	7067825	956	13-Jun-15	
BS	Davidson	1355040	475440	7067944	945	13-Jun-15	
BS	Davidson	1355042	475563	7067827	954	13-Jun-15	
BS	Davidson	1355043	475564	7067704	962	13-Jun-15	
BS	Davidson	1355044	475684	7067713	953	13-Jun-15	
BS	Davidson	1355045	475680	7067834	945	13-Jun-15	
BS	Davidson	1355046	475672	7067952	935	13-Jun-15	
BS	Davidson	1355047	475796	7067953	916	13-Jun-15	
BS	Davidson	1355048	475801	7067841	923	13-Jun-15	
BS	Davidson	1355049	475808	7067721	931	13-Jun-15	
BS	Davidson	1355050	475926	7067721	910	13-Jun-15	
BS	Davidson	1355051	475921	7067842	913	13-Jun-15	
BS	Davidson	1355052	475918	7067959	909	13-Jun-15	
BS	Davidson	1355053	476038	7067964	913	13-Jun-15	
BS	Davidson	1355054	476040	7067844	914	13-Jun-15	
BS	Davidson	1355055	476044	7067726	913	13-Jun-15	
BS	Davidson	1355057	476164	7067853	940	13-Jun-15	
BS	Davidson	1355058	476153	7067970	924	13-Jun-15	
BS	Davidson	1355059	476275	7067972	960	13-Jun-15	
BS	Davidson	1355060	476281	7067856	969	13-Jun-15	
BS	Davidson	1355061	476282	7067733	969	13-Jun-15	
BS	Davidson	1355062	482135	7069180	982	15-Jun-15	
BS	Davidson	1355063	482109	7069240	975	15-Jun-15	
BS	Davidson	1355064	482087	7069294	968	15-Jun-15	
BS	Davidson	1355065	482060	7069350	961	15-Jun-15	
BS	Davidson	1355066	482060	7069350	961	15-Jun-15	Duplicate of 1355065
BS	Davidson	1355067	481946	7069299	958	15-Jun-15	
BS	Davidson	1355068	481977	7069241	967	15-Jun-15	
BS	Davidson	1355069	481999	7069186	979	15-Jun-15	
BS	Davidson	1355070	482024	7069134	987	15-Jun-15	
BS	Davidson	1355071	481919	7069087	981	15-Jun-15	
BS	Davidson	1355072	481889	7069141	970	15-Jun-15	
BS	Davidson	1355073	481869	7069195	962	15-Jun-15	
BS	Davidson	1355074	481841	7069248	954	15-Jun-15	
BS	Davidson	1355075	481730	7069196	953	15-Jun-15	
BS	Davidson	1355076	481759	7069136	962	15-Jun-15	
BS	Davidson	1355077	481780	7069092	969	15-Jun-15	
BS	Davidson	1355078	481807	7069031	981	15-Jun-15	
BS	Davidson	1355079	481801	7067905	1023	15-Jun-15	
BS	Davidson	1355080	481690	7067847	1013	15-Jun-15	
BS	Davidson	1355081	481586	7067807	1006	15-Jun-15	
BS	Davidson	1355082	481363	7067702	988	15-Jun-15	
BS	Davidson	1355083	483019	7069267	1011	16-Jun-15	
BS	Davidson	1355084	482972	7069380	995	16-Jun-15	
BS	Davidson	1355085	482920	7069486	978	16-Jun-15	
BS	Davidson	1355086	482812	7069438	976	16-Jun-15	
BS	Davidson	1355087	482854	7069319	995	16-Jun-15	
BS	Davidson	1355088	482915	7069218	1006	16-Jun-15	
BS	Davidson	1355089	482802	7069166	1004	16-Jun-15	
BS	Davidson	1355090	482748	7069277	998	16-Jun-15	
BS	Davidson	1355091	482701	7069384	978	16-Jun-15	
BS	Davidson	1355092	482592	7069338	981	16-Jun-15	
BS	Davidson	1355093	482645	7069223	998	16-Jun-15	
BS	Davidson	1355094	482689	7069113	1003	16-Jun-15	
BS	Davidson	1355095	482588	7069066	999	16-Jun-15	
BS	Davidson	1355096	482536	7069178	1000	16-Jun-15	
BS	Davidson	1355097	482430	7069126	992	16-Jun-15	
BS	Davidson	1355098	482454	7069060	995	16-Jun-15	
BS	Davidson	1355099	482454	7069060	995	16-Jun-15	Duplicate of 1355098
BS	Davidson	1355100	482476	7069012	999	16-Jun-15	
TS	Davidson	1355101	480527	7068101		12-Jun-15	
TS	Davidson	1355102	480627	7068162		12-Jun-15	
TS	Davidson	1355103	480739	7068209		12-Jun-15	
TS	Davidson	1355104	480844	7068254		12-Jun-15	
TS	Davidson	1355105	480897	7068145		12-Jun-15	
TS	Davidson	1355106	480787	7068097		12-Jun-15	
TS	Davidson	1355107	480678	7068040		12-Jun-15	
TS	Davidson	1355108	480569	7067992		12-Jun-15	
TS	Davidson	1355109	480621	7067878		12-Jun-15	
TS	Davidson	1355110	480734	7067930		12-Jun-15	
TS	Davidson	1355111	480833	7067981		12-Jun-15	
TS	Davidson	1355112	480940	7068048		12-Jun-15	
TS	Davidson	1355113	480996	7067927		12-Jun-15	
TS	Davidson	1355114	480886	7067876		12-Jun-15	
TS	Davidson	1355115	480771	7067817		12-Jun-15	
TS	Davidson	1355116	480670	7067773		12-Jun-15	
TS	Davidson	1355117	480724	7067673		12-Jun-15	
TS	Davidson	1355118	480842	7067731		12-Jun-15	
TS	Davidson	1355119	480941	7067761		12-Jun-15	
TS	Davidson	1355120	481044	7067833		12-Jun-15	
TS	Davidson	1355121	481099	7067712		12-Jun-15	
TS	Davidson	1355122	480864	7067599		12-Jun-15	
TS	Davidson	1355123	480765	7067553		12-Jun-15	
TS	Davidson	1355124	476288	7067616	975	13-Jun-15	
TS	Davidson	1355125	476172	7067614	956	13-Jun-15	
TS	Davidson	1355126	476051	7067604	929	13-Jun-15	
TS	Davidson	1355127	475932	7067598	921	13-Jun-15	
TS	Davidson	1355128	475452	7067466	986	13-Jun-15	
TS	Davidson	1355129	475455	7067346	985	13-Jun-15	
TS	Davidson	1355130	475462	7067222	993	13-Jun-15	
TS	Davidson	1355131	475589	7067238	982	13-Jun-15	
TS	Davidson	1355132	475574	7067352	982	13-Jun-15	
TS	Davidson	1355133	475571	7067466	978	13-Jun-15	
TS	Davidson	1355134	475571	7067466	978	13-Jun-15	Duplicate of 1355133
TS	Davidson	1355135	475698	7067471	971	13-Jun-15	
TS	Davidson	1355136	475702	7067234	979	13-Jun-15	
TS	Davidson	1355137	475820	7067233	978	13-Jun-15	
TS	Davidson	1355138	475817	7067354	961	13-Jun-15	
TS	Davidson	1355139	475813	7067470	959	13-Jun-15	
TS	Davidson	1355140	475927	7067481	929	13-Jun-15	
TS	Davidson	1355141	475937	7067367	934	13-Jun-15	
TS	Davidson	1355142	475941	7067238	954	13-Jun-15	
TS	Davidson	1355143	476062	7067247	964	13-Jun-15	
TS	Davidson	1355144	476056	7067365	960	13-Jun-15	
TS	Davidson	1355145	476055	7067477	953	13-Jun-15	
TS	Davidson	1355146	476170	7067490	964	13-Jun-15	
TS	Davidson	1355147	476178	7067382	967	13-Jun-15	
TS	Davidson	1355148	476182	7067248	968	13-Jun-15	
TS	Davidson	1355149	476297	7067485	971	13-Jun-15	
TS	Davidson	1355150	482372	7068960	985	15-Jun-15	
TS	Davidson	1355151	482345	7069016	981	15-Jun-15	
TS	Davidson	1355152	482317	7069078	984	15-Jun-15	
TS	Davidson	1355153	482295	7069121	982	15-Jun-15	
TS	Davidson	1355154	482267	7069181	981	15-Jun-15	
TS	Davidson	1355155	482244	7069239	985	15-Jun-15	
TS	Davidson	1355156	482216	7069295	977	15-Jun-15	
TS	Davidson	1355157	482201	7069343	961	15-Jun-15	
TS	Davidson	1355158	482164	7069395	956	15-Jun-15	
TS	Davidson	1355159	482158	7069127	979	15-Jun-15	
TS	Davidson	1355160	482196	7069080	976	15-Jun-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
TS	Davidson	1355161	482210	7069018	975	15-Jun-15	
TS	Davidson	1355162	482239	7068970	979	15-Jun-15	
TS	Davidson	1355163	482268	7068909	986	15-Jun-15	
TS	Davidson	1355164	482312	7068808	998	15-Jun-15	
TS	Davidson	1355165	482367	7068703	1002	15-Jun-15	
TS	Davidson	1355166	482367	7068703	1002	15-Jun-15	Duplicate of 1355165
TS	Davidson	1355167	482416	7068592	1017	15-Jun-15	
TS	Davidson	1355168	481863	7067792	1008	15-Jun-15	
TS	Davidson	1355169	481741	7067751	996	15-Jun-15	
TS	Davidson	1355170	481640	7067705	989	15-Jun-15	
TS	Davidson	1355171	481532	7067649	979	15-Jun-15	
TS	Davidson	1355172	481412	7067611	958	15-Jun-15	
TS	Davidson	1355173	482479	7069288	980	16-Jun-15	
TS	Davidson	1355174	482432	7069395	965	16-Jun-15	
TS	Davidson	1355175	482540	7069443	967	16-Jun-15	
TS	Davidson	1355176	482650	7069496	961	16-Jun-15	
TS	Davidson	1355177	482765	7069542	963	16-Jun-15	
TS	Davidson	1355178	482869	7069592	960	16-Jun-15	
TS	Davidson	1355179	482818	7069705	942	16-Jun-15	
TS	Davidson	1355180	482708	7069657	948	16-Jun-15	
TS	Davidson	1355181	482593	7069614	947	16-Jun-15	
TS	Davidson	1355182	482495	7069554	959	16-Jun-15	
TS	Davidson	1355183	482386	7069504	961	16-Jun-15	
TS	Davidson	1355184	482266	7069448	946	16-Jun-15	
TS	Davidson	1355185	482307	7069397	964	16-Jun-15	
TS	Davidson	1355186	482329	7069335	973	16-Jun-15	
TS	Davidson	1355187	482353	7069285	985	16-Jun-15	
TS	Davidson	1355188	482374	7069233	993	16-Jun-15	
TS	Davidson	1355189	482403	7069176	986	16-Jun-15	
TS	Davidson	1355190	481256	7067650	957	16-Jun-15	
TS	Davidson	1355191	481147	7067602	958	16-Jun-15	
TS	Davidson	1355192	481047	7067548	949	16-Jun-15	
TS	Davidson	1355193	480934	7067508	943	16-Jun-15	
BS	Davidson	1355194	481311	7067547	973	16-Jun-15	
BS	Davidson	1355195	481202	7067493	972	16-Jun-15	
BS	Davidson	1355196	481094	7067442	967	16-Jun-15	
BS	Davidson	1355197	480984	7067391	959	16-Jun-15	
BS	Davidson	1355198	480876	7067340	953	16-Jun-15	
BS	Davidson	1355199	480876	7067340	953	16-Jun-15	Duplicate of 1355198
TS	Davidson	1355200	480817	7067445	940	16-Jun-15	
TS	Trail-Minto	1355201	454646	7068655	933	17-Jun-15	
TS	Trail-Minto	1355202	454706	7068641	924	17-Jun-15	
TS	Trail-Minto	1355203	454771	7068629	924	17-Jun-15	
TS	Trail-Minto	1355204	454824	7068633	908	17-Jun-15	
TS	Trail-Minto	1355205	454887	7068612	904	17-Jun-15	
TS	Trail-Minto	1355206	454939	7068603	900	17-Jun-15	
TS	Trail-Minto	1355207	454999	7068597	889	17-Jun-15	
TS	Trail-Minto	1355208	455054	7068581	753	17-Jun-15	
TS	Trail-Minto	1355209	455017	7068350	670	17-Jun-15	
TS	Trail-Minto	1355210	454961	7068358	648	17-Jun-15	
TS	Trail-Minto	1355211	454900	7068378	819	17-Jun-15	
TS	Trail-Minto	1355212	454840	7068384	883	17-Jun-15	
TS	Trail-Minto	1355213	454788	7068386	889	17-Jun-15	
TS	Trail-Minto	1355214	454730	7068397	884	17-Jun-15	
TS	Trail-Minto	1355215	454667	7068399	902	17-Jun-15	
TS	Trail-Minto	1355216	454615	7068415	915	17-Jun-15	
TS	Trail-Minto	1355217	454573	7068181	911	17-Jun-15	
TS	Trail-Minto	1355218	454632	7068174	907	17-Jun-15	
TS	Trail-Minto	1355219	454682	7068163	896	17-Jun-15	
TS	Trail-Minto	1355220	454744	7068154	889	17-Jun-15	
TS	Trail-Minto	1355221	454811	7068145	883	17-Jun-15	
TS	Trail-Minto	1355222	454872	7068130	881	17-Jun-15	
TS	Trail-Minto	1355223	454939	7068127	874	17-Jun-15	
TS	Trail-Minto	1355224	454990	7068118	866	17-Jun-15	
TS	Trail-Minto	1355225	454952	7067875	853	17-Jun-15	
TS	Trail-Minto	1355226	454889	7067884	867	17-Jun-15	
TS	Trail-Minto	1355227	454838	7067880	874	17-Jun-15	
TS	Trail-Minto	1355228	454746	7067787	873	17-Jun-15	
TS	Trail-Minto	1355229	454812	7067773	871	17-Jun-15	
TS	Trail-Minto	1355230	454875	7067764	867	17-Jun-15	
TS	Trail-Minto	1355231	454927	7067752	853	17-Jun-15	
TS	Trail-Minto	1355232	454981	7070782	1099	18-Jun-15	
TS	Trail-Minto	1355233	454981	7070782	1099	18-Jun-15	Duplicate of 1355232
TS	Trail-Minto	1355234	455039	7070773	1090	18-Jun-15	
TS	Trail-Minto	1355235	455099	7070771	1079	18-Jun-15	
TS	Trail-Minto	1355236	455155	7070750	1069	18-Jun-15	
TS	Trail-Minto	1355237	455217	7070744	1063	18-Jun-15	
TS	Trail-Minto	1355238	455283	7070740	1059	18-Jun-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
TS	Trail-Minto	1355239	455333	7070734	1050	18-Jun-15	
TS	Trail-Minto	1355240	455392	7070719	1046	18-Jun-15	
TS	Trail-Minto	1355241	455358	7070485	1042	18-Jun-15	
TS	Trail-Minto	1355242	455298	7070492	1053	18-Jun-15	
TS	Trail-Minto	1355243	455241	7070507	1061	18-Jun-15	
TS	Trail-Minto	1355244	455180	7070517	1068	18-Jun-15	
TS	Trail-Minto	1355245	455120	7070526	1076	18-Jun-15	
TS	Trail-Minto	1355246	455061	7070527	1082	18-Jun-15	
TS	Trail-Minto	1355247	455002	7070536	1086	18-Jun-15	
TS	Trail-Minto	1355248	454945	7070546	1097	18-Jun-15	
TS	Trail-Minto	1355249	455045	7070410	1074	18-Jun-15	
TS	Trail-Minto	1355250	455097	7070401	1067	18-Jun-15	
BS	Trail-Minto	1355251	454530	7067938	920	14-Jun-15	
BS	Trail-Minto	1355252	454593	7067934	914	14-Jun-15	
BS	Trail-Minto	1355253	454649	7067922	907	14-Jun-15	
BS	Trail-Minto	1355254	454711	7067909	901	14-Jun-15	
BS	Trail-Minto	1355255	454770	7067908	895	14-Jun-15	
BS	Trail-Minto	1355256	454495	7067702	927	14-Jun-15	
BS	Trail-Minto	1355257	454560	7067697	914	14-Jun-15	
BS	Trail-Minto	1355258	454615	7067685	904	14-Jun-15	
BS	Trail-Minto	1355259	454673	7067674	896	14-Jun-15	
BS	Trail-Minto	1355260	454730	7067665	886	14-Jun-15	
BS	Trail-Minto	1355261	454790	7067654	854	14-Jun-15	
BS	Trail-Minto	1355262	454851	7067641	843	14-Jun-15	
BS	Trail-Minto	1355263	454914	7067639	833	14-Jun-15	
BS	Trail-Minto	1355264	454875	7067399	810	14-Jun-15	
BS	Trail-Minto	1355265	454818	7067410	824	14-Jun-15	
BS	Trail-Minto	1355266	454753	7067420	838	14-Jun-15	
BS	Trail-Minto	1355267	454696	7067428	848	14-Jun-15	
BS	Trail-Minto	1355268	454637	7067439	857	14-Jun-15	
BS	Trail-Minto	1355269	454578	7067446	876	14-Jun-15	
BS	Trail-Minto	1355270	454524	7067456	891	14-Jun-15	
BS	Trail-Minto	1355271	454461	7067465	905	14-Jun-15	
BS	Trail-Minto	1355272	454422	7067229	868	14-Jun-15	
BS	Trail-Minto	1355273	454478	7067226	866	14-Jun-15	
BS	Trail-Minto	1355274	454533	7067207	850	14-Jun-15	
BS	Trail-Minto	1355275	454595	7067201	835	14-Jun-15	
BS	Trail-Minto	1355276	454654	7067194	821	14-Jun-15	
BS	Trail-Minto	1355277	454713	7067183	814	14-Jun-15	
BS	Trail-Minto	1355278	454771	7067178	803	14-Jun-15	
BS	Trail-Minto	1355279	454831	7067161	785	14-Jun-15	
BS	Trail-Minto	1355280	454801	7066929	749	14-Jun-15	
BS	Trail-Minto	1355281	454739	7066935	755	14-Jun-15	
BS	Trail-Minto	1355282	454684	7066947	770	14-Jun-15	
BS	Trail-Minto	1355283	454620	7066950	780	14-Jun-15	
BS	Trail-Minto	1355284	454566	7066963	791	14-Jun-15	
BS	Trail-Minto	1355285	454503	7066976	808	14-Jun-15	
BS	Trail-Minto	1355286	454444	7066980	820	14-Jun-15	
BS	Trail-Minto	1355287	454761	7069364	984	17-Jun-15	
BS	Trail-Minto	1355288	454818	7069350	987	17-Jun-15	
BS	Trail-Minto	1355289	454871	7069345	975	17-Jun-15	
BS	Trail-Minto	1355290	454933	7069332	965	17-Jun-15	
BS	Trail-Minto	1355291	454990	7069329	966	17-Jun-15	
BS	Trail-Minto	1355292	455049	7069312	974	17-Jun-15	
BS	Trail-Minto	1355293	455110	7069306	977	17-Jun-15	
BS	Trail-Minto	1355294	455172	7069293	982	17-Jun-15	
BS	Trail-Minto	1355295	455134	7069055	959	17-Jun-15	
BS	Trail-Minto	1355296	455068	7069067	959	17-Jun-15	
BS	Trail-Minto	1355297	455012	7069075	934	17-Jun-15	
BS	Trail-Minto	1355298	454954	7069088	937	17-Jun-15	
BS	Trail-Minto	1355299	454954	7069088	937	17-Jun-15	Duplicate of 1355298
BS	Trail-Minto	1355300	454897	7069099	939	17-Jun-15	
TS	Trail-Minto	1355301	454517	7067820	920	14-Jun-15	
TS	Trail-Minto	1355302	454572	7067807	901	14-Jun-15	
TS	Trail-Minto	1355303	454629	7067805	892	14-Jun-15	
TS	Trail-Minto	1355304	454486	7067584	906	14-Jun-15	
TS	Trail-Minto	1355305	454534	7067571	901	14-Jun-15	
TS	Trail-Minto	1355306	454591	7067562	884	14-Jun-15	
TS	Trail-Minto	1355307	454654	7067551	870	14-Jun-15	
TS	Trail-Minto	1355308	454710	7067542	859	14-Jun-15	
TS	Trail-Minto	1355309	454773	7067536	850	14-Jun-15	
TS	Trail-Minto	1355310	454841	7067530	841	14-Jun-15	
TS	Trail-Minto	1355311	454888	7067515	830	14-Jun-15	
TS	Trail-Minto	1355312	454855	7067284	809	14-Jun-15	
TS	Trail-Minto	1355313	454804	7067296	806	14-Jun-15	
TS	Trail-Minto	1355314	454736	7067311	825	14-Jun-15	
TS	Trail-Minto	1355315	454679	7067319	838	14-Jun-15	
TS	Trail-Minto	1355316	454618	7067325	849	14-Jun-15	
TS	Trail-Minto	1355317	454564	7067334	862	14-Jun-15	
TS	Trail-Minto	1355318	454495	7067334	880	14-Jun-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
TS	Trail-Minto	1355319	454445	7067356	882	14-Jun-15	
TS	Trail-Minto	1355320	454411	7067100	849	14-Jun-15	
TS	Trail-Minto	1355321	454462	7067100	841	14-Jun-15	
TS	Trail-Minto	1355322	454519	7067095	827	14-Jun-15	
TS	Trail-Minto	1355323	454578	7067076	820	14-Jun-15	
TS	Trail-Minto	1355324	454637	7067072	806	14-Jun-15	
TS	Trail-Minto	1355325	454699	7067065	787	14-Jun-15	
TS	Trail-Minto	1355326	454761	7067059	770	14-Jun-15	
TS	Trail-Minto	1355327	454818	7067051	765	14-Jun-15	
TS	Trail-Minto	1355328	454790	7066809	706	14-Jun-15	
TS	Trail-Minto	1355329	454715	7066813	720	14-Jun-15	
TS	Trail-Minto	1355330	454660	7066828	728	14-Jun-15	
TS	Trail-Minto	1355331	454603	7066829	742	14-Jun-15	
TS	Trail-Minto	1355332	454536	7066841	749	14-Jun-15	
TS	Trail-Minto	1355333	454536	7066841	749	14-Jun-15	Duplicate of 1355332
TS	Trail-Minto	1355334	454485	7066856	765	14-Jun-15	
TS	Trail-Minto	1355335	454428	7066863	789	14-Jun-15	
TS	Trail-Minto	1355336	454365	7066869	781	14-Jun-15	
TS	Trail-Minto	1355337	454385	7066987	819	14-Jun-15	
BS	Trail-Minto	1355338	454839	7069107	942	17-Jun-15	
BS	Trail-Minto	1355339	454779	7069116	955	17-Jun-15	
BS	Trail-Minto	1355340	454719	7069128	967	17-Jun-15	
BS	Trail-Minto	1355341	454684	7068888	964	17-Jun-15	
BS	Trail-Minto	1355342	454742	7068877	961	17-Jun-15	
BS	Trail-Minto	1355343	454807	7068866	952	17-Jun-15	
BS	Trail-Minto	1355344	454858	7068859	946	17-Jun-15	
BS	Trail-Minto	1355345	454920	7068849	936	17-Jun-15	
BS	Trail-Minto	1355346	454977	7068840	925	17-Jun-15	
BS	Trail-Minto	1355347	455031	7068830	904	17-Jun-15	
BS	Trail-Minto	1355348	455099	7068831	920	17-Jun-15	
BS	Trail-Minto	1355349	455323	7070247	1043	18-Jun-15	
BS	Trail-Minto	1355350	455258	7070250	1046	18-Jun-15	
BS	Trail-Minto	1355351	455204	7070265	1052	18-Jun-15	
BS	Trail-Minto	1355352	455146	7070274	1060	18-Jun-15	
BS	Trail-Minto	1355353	455082	7070284	1065	18-Jun-15	
BS	Trail-Minto	1355354	455022	7070295	1069	18-Jun-15	
BS	Trail-Minto	1355355	454901	7070307	1078	18-Jun-15	
BS	Trail-Minto	1355356	454846	7070318	1084	18-Jun-15	
BS	Trail-Minto	1355357	454784	7070328	1080	18-Jun-15	
BS	Trail-Minto	1355358	454806	7070448	1105	18-Jun-15	
BS	Trail-Minto	1355359	454863	7070436	1102	18-Jun-15	
BS	Trail-Minto	1355360	454920	7070427	1095	18-Jun-15	
BS	Trail-Minto	1355361	454985	7070421	1088	18-Jun-15	
BS	Trail-Minto	1355362	454965	7070291	1078	18-Jun-15	
BS	Trail-Minto	1355363	454891	7070191	1072	18-Jun-15	
BS	Trail-Minto	1355364	454948	7070189	1073	18-Jun-15	
BS	Trail-Minto	1355365	454999	7070174	1067	18-Jun-15	
BS	Trail-Minto	1355366	454999	7070174	1067	18-Jun-15	Duplicate of 1355365
BS	Trail-Minto	1355367	455062	7070158	1063	18-Jun-15	
BS	Trail-Minto	1355368	455123	7070157	1058	18-Jun-15	
BS	Trail-Minto	1355369	455181	7070144	1052	18-Jun-15	
BS	Trail-Minto	1355370	455238	7070135	1050	18-Jun-15	
BS	Trail-Minto	1355371	454866	7070073	1052	19-Jun-15	
BS	Trail-Minto	1355372	454929	7070062	1053	19-Jun-15	
BS	Trail-Minto	1355373	454986	7070058	1050	19-Jun-15	
BS	Trail-Minto	1355374	455047	7070047	1044	19-Jun-15	
BS	Trail-Minto	1355375	455104	7070034	1040	19-Jun-15	
BS	Trail-Minto	1355376	455160	7070027	1036	19-Jun-15	
BS	Trail-Minto	1355377	455226	7070018	1032	19-Jun-15	
BS	Trail-Minto	1355378	455281	7070011	1029	19-Jun-15	
BS	Trail-Minto	1355379	455265	7069888	1021	19-Jun-15	
BS	Trail-Minto	1355380	455204	7069901	1025	19-Jun-15	
BS	Trail-Minto	1355381	455140	7069912	1029	19-Jun-15	
BS	Trail-Minto	1355382	455088	7069916	1032	19-Jun-15	
BS	Trail-Minto	1355383	455026	7069929	1036	19-Jun-15	
BS	Trail-Minto	1355384	454964	7069937	1042	19-Jun-15	
BS	Trail-Minto	1355385	454907	7069947	1045	19-Jun-15	
BS	Trail-Minto	1355386	454848	7069956	1032	19-Jun-15	
BS	Trail-Minto	1355387	454828	7069840	1019	19-Jun-15	
BS	Trail-Minto	1355388	454895	7069827	1031	19-Jun-15	
BS	Trail-Minto	1355389	454948	7069821	1033	19-Jun-15	
BS	Trail-Minto	1355390	455007	7069811	1029	19-Jun-15	
BS	Anderson	1355391	496025	7066836	1243	21-Jun-15	
BS	Anderson	1355392	496017	7066805	1247	21-Jun-15	
BS	Anderson	1355393	496014	7066774	1249	21-Jun-15	
BS	Anderson	1355394	496002	7066746	1256	21-Jun-15	
BS	Anderson	1355395	496036	7066738	1245	21-Jun-15	
BS	Anderson	1355396	496042	7066768	1239	21-Jun-15	
BS	Anderson	1355397	496051	7066795	1237	21-Jun-15	
BS	Anderson	1355398	496056	7066827	1234	21-Jun-15	
BS	Anderson	1355399	496056	7066827	1234	21-Jun-15	Duplicate of 1355398
BS	Anderson	1355400	496085	7066816	1228	21-Jun-15	
TS	Trail-Minto	1355401	455160	7070396	1067	18-Jun-15	
TS	Trail-Minto	1355402	455218	7070383	1063	18-Jun-15	
TS	Trail-Minto	1355403	455281	7070378	1056	18-Jun-15	
TS	Trail-Minto	1355404	455341	7070363	1048	18-Jun-15	
TS	Trail-Minto	1355405	455298	7070128	1037	18-Jun-15	
TS	Trail-Minto	1355406	455071	7069796	1023	19-Jun-15	
TS	Trail-Minto	1355407	455128	7069794	1016	19-Jun-15	
TS	Trail-Minto	1355408	455186	7069782	1011	19-Jun-15	
TS	Trail-Minto	1355409	455245	7069772	1010	19-Jun-15	
TS	Trail-Minto	1355410	455232	7069652	1002	19-Jun-15	
TS	Trail-Minto	1355411	455167	7069665	1002	19-Jun-15	
TS	Trail-Minto	1355412	455111	7069676	1003	19-Jun-15	
TS	Trail-Minto	1355413	455046	7069686	1008	19-Jun-15	
TS	Trail-Minto	1355414	454993	7069693	1008	19-Jun-15	
TS	Trail-Minto	1355415	454932	7069704	1009	19-Jun-15	
TS	Trail-Minto	1355416	454875	7069712	993	19-Jun-15	
TS	Trail-Minto	1355417	454812	7069723	1005	19-Jun-15	
TS	Trail-Minto	1355418	454793	7069603	996	19-Jun-15	
TS	Trail-Minto	1355419	454856	7069594	989	19-Jun-15	
TS	Trail-Minto	1355420	454910	7069581	987	19-Jun-15	
TS	Trail-Minto	1355421	454974	7069571	997	19-Jun-15	
TS	Trail-Minto	1355422	455030	7069564	996	19-Jun-15	
TS	Trail-Minto	1355423	455092	7069555	998	19-Jun-15	
TS	Trail-Minto	1355424	455152	7069543	996	19-Jun-15	
TS	Trail-Minto	1355425	455208	7069536	993	19-Jun-15	
TS	Anderson	1355426	497123	7067183	1082	21-Jun-15	
TS	Anderson	1355427	497094	7067186	1076	21-Jun-15	
TS	Anderson	1355428	497065	7067187	1065	21-Jun-15	
TS	Anderson	1355429	497034	7067183	1060	21-Jun-15	
TS	Anderson	1355430	497005	7067189	1061	21-Jun-15	
TS	Anderson	1355431	497004	7067157	1081	21-Jun-15	
TS	Anderson	1355432	497033	7067155	1091	21-Jun-15	
TS	Anderson	1355433	497033	7067155	1091	21-Jun-15	Duplicate of 1355432
TS	Anderson	1355434	497063	7067159	1078	21-Jun-15	
TS	Anderson	1355435	497090	7067155	1086	21-Jun-15	
TS	Anderson	1355436	497121	7067154	1091	21-Jun-15	
TS	Anderson	1355437	497155	7067154	1093	21-Jun-15	
TS	Anderson	1355438	497183	7067150	1104	21-Jun-15	
TS	Anderson	1355439	497181	7067119	1112	21-Jun-15	
TS	Anderson	1355440	497152	7067122	1107	21-Jun-15	
TS	Anderson	1355441	497120	7067123	1109	21-Jun-15	
TS	Anderson	1355442	497093	7067123	1105	21-Jun-15	
TS	Anderson	1355443	497061	7067125	1102	21-Jun-15	
TS	Anderson	1355444	497032	7067127	1094	21-Jun-15	
TS	Anderson	1355445	496994	7067121	1091	21-Jun-15	
TS	Anderson	1355446	497091	7067066	1139	21-Jun-15	
TS	Anderson	1355447	497089	7067101	1112	21-Jun-15	
TS	Anderson	1355448	497120	7067092	1114	21-Jun-15	
TS	Anderson	1355449	497150	7067094	1119	21-Jun-15	
TS	Anderson	1355450	497183	7067093	1121	21-Jun-15	
TS	Anderson	1355451	497176	7067064	1128	21-Jun-15	
TS	Anderson	1355452	497150	7067061	1132	21-Jun-15	
TS	Anderson	1355453	497121	7067064	1133	21-Jun-15	
TS	Anderson	1355454	500704	7063196	1181	22-Jun-15	
TS	Anderson	1355455	500711	7063225	1160	22-Jun-15	
TS	Anderson	1355456	500711	7063256	1144	22-Jun-15	
TS	Anderson	1355457	500715	7063287	1128	22-Jun-15	
TS	Anderson	1355458	500719	7063314	1112	22-Jun-15	
TS	Anderson	1355459	500720	7063346	1102	22-Jun-15	
TS	Anderson	1355460	500692	7063349	1101	22-Jun-15	
TS	Anderson	1355461	500662	7063352	1104	22-Jun-15	
TS	Anderson	1355462	500633	7063351	1115	22-Jun-15	
TS	Anderson	1355463	500627	7063326	1129	22-Jun-15	
TS	Anderson	1355464	500659	7063322	1127	22-Jun-15	
TS	Anderson	1355465	500687	7063320	1120	22-Jun-15	
TS	Anderson	1355466	500687	7063320	1120	22-Jun-15	Duplicate of 1355465
TS	Anderson	1355467	500684	7063292	1128	22-Jun-15	
TS	Anderson	1355468	500658	7063290	1139	22-Jun-15	
TS	Anderson	1355469	500628	7063297	1136	22-Jun-15	
TS	Anderson	1355470	500619	7063269	1152	22-Jun-15	
TS	Anderson	1355471	500652	7063264	1136	22-Jun-15	
TS	Anderson	1355472	500681	7063259	1132	22-Jun-15	
TS	Anderson	1355473	500681	7063232	1148	22-Jun-15	
TS	Anderson	1355474	500647	7063233	1156	22-Jun-15	
TS	Anderson	1355475	500618	7063235	1174	22-Jun-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
TS	Anderson	1355476	500613	7063208	1188	22-Jun-15	
TS	Anderson	1355477	500645	7063204	1194	22-Jun-15	
TS	Anderson	1355478	500676	7063198	1200	22-Jun-15	
TS	Anderson	1355479	500922	7063263	1078	23-Jun-15	
TS	Anderson	1355480	500940	7063379	1047	23-Jun-15	
TS	Anderson	1355481	500952	7063497	996	23-Jun-15	
TS	Anderson	1355482	500961	7063619	953	23-Jun-15	
TS	Anderson	1355483	500975	7063739	914	23-Jun-15	
TS	Anderson	1355484	500987	7063858	872	23-Jun-15	
TS	Anderson	1355485	500880	7063988	850	23-Jun-15	
TS	Anderson	1355486	500761	7063999	873	23-Jun-15	
TS	Anderson	1355487	500643	7064013	890	23-Jun-15	
TS	Anderson	1355488	500524	7064025	926	23-Jun-15	
TS	Anderson	1355489	500401	7064037	950	23-Jun-15	
TS	Anderson	1355490	500282	7064056	923	23-Jun-15	
TS	Anderson	1355491	500167	7064063	916	23-Jun-15	
TS	Anderson	1355492	500049	7064077	970	23-Jun-15	
TS	Anderson	1355493	500026	7063967	995	23-Jun-15	
TS	Anderson	1355494	500020	7063840	1017	23-Jun-15	
TS	Anderson	1355495	500006	7063714	1078	23-Jun-15	
TS	Anderson	1355496	499981	7063480	1176	23-Jun-15	
TS	Anderson	1355497	499974	7063363	1233	23-Jun-15	
TS	Anderson	1355498	499851	7063373	1246	23-Jun-15	
TS	Anderson	1355499	499851	7063373	1246	23-Jun-15	Duplicate of 1355498
TS	Anderson	1355500	498935	7062343	1505	24-Jun-15	
BS	Anderson	1355501	496077	7066791	1226	21-Jun-15	
BS	Anderson	1355502	496070	7066759	1235	21-Jun-15	
BS	Anderson	1355503	496092	7066724	1236	21-Jun-15	
BS	Anderson	1355504	496098	7066753	1229	21-Jun-15	
BS	Anderson	1355505	496107	7066783	1221	21-Jun-15	
BS	Anderson	1355506	496114	7066810	1219	21-Jun-15	
BS	Anderson	1355507	496122	7066841	1220	21-Jun-15	
BS	Anderson	1355508	496151	7066830	1207	21-Jun-15	
BS	Anderson	1355509	496143	7066802	1211	21-Jun-15	
BS	Anderson	1355510	496137	7066774	1218	21-Jun-15	
BS	Anderson	1355511	496130	7066747	1225	21-Jun-15	
BS	Anderson	1355512	496120	7066716	1237	21-Jun-15	
BS	Anderson	1355513	496151	7066709	1233	21-Jun-15	
BS	Anderson	1355514	496158	7066740	1222	21-Jun-15	
BS	Anderson	1355515	496164	7066765	1213	21-Jun-15	
BS	Anderson	1355516	496174	7066797	1206	21-Jun-15	
BS	Anderson	1355517	496179	7066826	1202	21-Jun-15	
BS	Anderson	1355518	496206	7066816	1191	21-Jun-15	
BS	Anderson	1355519	496201	7066786	1199	21-Jun-15	
BS	Anderson	1355520	496198	7066761	1201	21-Jun-15	
BS	Anderson	1355521	496184	7066728	1213	21-Jun-15	
BS	Anderson	1355522	496180	7066698	1224	21-Jun-15	
BS	Anderson	1355523	500735	7063195	1189	22-Jun-15	
BS	Anderson	1355524	500739	7063227	1171	22-Jun-15	
BS	Anderson	1355525	500741	7063256	1148	22-Jun-15	
BS	Anderson	1355526	500744	7063285	1131	22-Jun-15	
BS	Anderson	1355527	500746	7063317	1121	22-Jun-15	
BS	Anderson	1355528	500749	7063344	1106	22-Jun-15	
BS	Anderson	1355529	500781	7063340	1102	22-Jun-15	
BS	Anderson	1355530	500811	7063338	1095	22-Jun-15	
BS	Anderson	1355531	500841	7063335	1094	22-Jun-15	
BS	Anderson	1355532	500837	7063304	1106	22-Jun-15	
BS	Anderson	1355533	500809	7063310	1111	22-Jun-15	
BS	Anderson	1355534	500778	7063312	1117	22-Jun-15	
BS	Anderson	1355535	500775	7063281	1131	22-Jun-15	
BS	Anderson	1355536	500775	7063281	1131	22-Jun-15	Duplicate of 1355535
BS	Anderson	1355537	500805	7063279	1125	22-Jun-15	
BS	Anderson	1355538	500834	7063274	1121	22-Jun-15	
BS	Anderson	1355539	500831	7063246	1132	22-Jun-15	
BS	Anderson	1355540	500801	7063250	1137	22-Jun-15	
BS	Anderson	1355541	500772	7063253	1148	22-Jun-15	
BS	Anderson	1355542	500767	7063223	1159	22-Jun-15	
BS	Anderson	1355543	500798	7063216	1156	22-Jun-15	
BS	Anderson	1355544	500828	7063215	1149	22-Jun-15	
BS	Anderson	1355545	500825	7063187	1162	22-Jun-15	
BS	Anderson	1355546	500793	7063186	1177	22-Jun-15	
BS	Anderson	1355547	500763	7063190	1192	22-Jun-15	
BS	Anderson	1355548	500776	7064120	845	23-Jun-15	
BS	Anderson	1355549	500656	7064137	881	23-Jun-15	
BS	Anderson	1355550	500531	7064148	911	23-Jun-15	
BS	Anderson	1355551	500414	7064161	928	23-Jun-15	
BS	Anderson	1355552	500294	7064172	905	23-Jun-15	
BS	Anderson	1355553	500177	7064185	924	23-Jun-15	
BS	Anderson	1355554	500056	7064195	975	23-Jun-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
BS	Anderson	1355555	499940	7064209	1033	23-Jun-15	
BS	Anderson	1355556	499819	7064223	1080	23-Jun-15	
BS	Anderson	1355557	499803	7064101	1110	23-Jun-15	
BS	Anderson	1355558	499923	7064089	1061	23-Jun-15	
BS	Anderson	1355559	499913	7063965	1046	23-Jun-15	
BS	Anderson	1355560	499901	7063845	1070	23-Jun-15	
BS	Anderson	1355561	499783	7063861	1125	23-Jun-15	
BS	Anderson	1355562	499885	7063731	1108	23-Jun-15	
BS	Anderson	1355563	499876	7063615	1155	23-Jun-15	
BS	Anderson	1355564	499756	7063626	1206	23-Jun-15	
BS	Anderson	1355565	499863	7063492	1190	23-Jun-15	
BS	Anderson	1355566	499863	7063492	1190	23-Jun-15	Duplicate of 1355565
BS	Anderson	1355567	499742	7063505	1248	23-Jun-15	
BS	Anderson	1355568	499728	7063388	1269	23-Jun-15	
BS	Anderson	1355569	498901	7062608	1465	24-Jun-15	
BS	Anderson	1355570	498786	7062642	1438	24-Jun-15	
BS	Anderson	1355571	498673	7062680	1426	24-Jun-15	
BS	Anderson	1355572	498558	7062718	1416	24-Jun-15	
BS	Anderson	1355573	498446	7062752	1406	24-Jun-15	
BS	Anderson	1355574	498327	7062789	1392	24-Jun-15	
BS	Anderson	1355575	498290	7062675	1405	24-Jun-15	
BS	Anderson	1355576	498257	7062564	1419	24-Jun-15	
BS	Anderson	1355577	498217	7062448	1445	24-Jun-15	
BS	Anderson	1355578	498181	7062334	1482	24-Jun-15	
BS	Anderson	1355579	498145	7062221	1497	24-Jun-15	
BS	Anderson	1355580	498111	7062106	1508	24-Jun-15	
BS	Anderson	1355581	498069	7061991	1525	24-Jun-15	
BS	Anderson	1355582	498186	7061957	1557	24-Jun-15	
BS	Anderson	1355583	498222	7062070	1541	24-Jun-15	
BS	Anderson	1355584	498259	7062186	1524	24-Jun-15	
BS	Anderson	1355585	498295	7062300	1514	24-Jun-15	
BS	Anderson	1355586	498334	7062414	1468	24-Jun-15	
BS	Anderson	1355587	498372	7062527	1438	24-Jun-15	
BS	Anderson	1355588	498406	7062642	1420	24-Jun-15	
BS	Anderson	1355589	498519	7062605	1435	24-Jun-15	
BS	Anderson	1355590	498634	7062567	1460	24-Jun-15	
BS	Anderson	1355591	498748	7062530	1485	24-Jun-15	
BS	Anderson	1355592	498865	7062491	1503	24-Jun-15	
BS	Anderson	1355593	498596	7062454	1492	24-Jun-15	
BS	Anderson	1355594	498482	7062489	1467	24-Jun-15	
BS	Anderson	1355595	498448	7062371	1508	24-Jun-15	
BS	Anderson	1355596	498410	7062263	1541	24-Jun-15	
BS	Anderson	1355597	498370	7062146	1552	24-Jun-15	
BS	Anderson	1355598	498351	7062092	1564	24-Jun-15	
BS	Anderson	1355599	498351	7062092	1564	24-Jun-15	Duplicate of 1355598
BS	Anderson	1355600	498335	7062031	1577	24-Jun-15	
TS	Anderson	1355601	498978	7062454	1503	24-Jun-15	
TS	Anderson	1355602	499014	7062569	1488	24-Jun-15	
TS	Anderson	1355603	499128	7062533	1486	24-Jun-15	
TS	Anderson	1355604	499092	7062420	1467	24-Jun-15	
TS	Anderson	1355605	499053	7062307	1447	24-Jun-15	
TS	Anderson	1355606	499011	7062193	1434	24-Jun-15	
TS	Anderson	1355607	498979	7062077	1464	24-Jun-15	
TS	Anderson	1355608	498942	7061965	1468	24-Jun-15	
TS	Anderson	1355609	498902	7061850	1475	24-Jun-15	
TS	Anderson	1355610	498869	7061735	1479	24-Jun-15	
TS	Anderson	1355611	498832	7061620	1521	24-Jun-15	
TS	Anderson	1355612	498793	7061505	1550	24-Jun-15	
TS	Anderson	1355613	498678	7061543	1567	24-Jun-15	
TS	Anderson	1355614	498717	7061659	1563	24-Jun-15	
TS	Anderson	1355615	498754	7061774	1541	24-Jun-15	
TS	Anderson	1355616	498790	7061887	1540	24-Jun-15	
TS	Anderson	1355617	498826	7062002	1529	24-Jun-15	
TS	Anderson	1355618	498864	7062114	1528	24-Jun-15	
TS	Anderson	1355619	498902	7062232	1493	24-Jun-15	
TS	Anderson	1355620	498786	7062264	1529	24-Jun-15	
TS	Anderson	1355621	498753	7062154	1543	24-Jun-15	
TS	Anderson	1355622	498710	7062038	1567	24-Jun-15	
TS	Anderson	1355623	498692	7061980	1568	24-Jun-15	
TS	Anderson	1355624	498678	7061926	1566	24-Jun-15	
TS	Anderson	1355625	498656	7061870	1571	24-Jun-15	
TS	Anderson	1355626	498641	7061810	1578	24-Jun-15	
TS	Anderson	1355627	498606	7061693	1575	24-Jun-15	
TS	Anderson	1355628	498565	7061581	1582	24-Jun-15	
TS	Anderson	1355629	498452	7061618	1592	24-Jun-15	
TS	Anderson	1355630	498487	7061728	1578	24-Jun-15	
TS	Anderson	1355631	498527	7061842	1592	24-Jun-15	
TS	Anderson	1355632	498543	7061904	1599	24-Jun-15	
TS	Anderson	1355633	498543	7061904	1599	24-Jun-15	Duplicate

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
							of 1355632
TS	Anderson	1355634	498563	7061960	1589	24-Jun-15	
TS	Anderson	1355635	498578	7062019	1578	24-Jun-15	
TS	Anderson	1355636	498600	7062073	1564	24-Jun-15	
TS	Anderson	1355637	498636	7062187	1546	24-Jun-15	
TS	Anderson	1355638	498674	7062302	1526	24-Jun-15	
TS	Anderson	1355639	498714	7062419	1507	24-Jun-15	
TS	Anderson	1355640	498825	7062376	1515	24-Jun-15	
TS	Carlin	1355641	501269	7077358	1614	25-Jun-15	
TS	Carlin	1355642	501327	7077388	1606	25-Jun-15	
TS	Carlin	1355643	501374	7077408	1584	25-Jun-15	
TS	Carlin	1355644	501427	7077446	1563	25-Jun-15	
TS	Carlin	1355645	501495	7077467	1550	25-Jun-15	
TS	Carlin	1355646	501538	7077493	1537	25-Jun-15	
TS	Carlin	1355647	501592	7077518	1526	25-Jun-15	
TS	Carlin	1355648	501643	7077551	1518	25-Jun-15	
TS	Carlin	1355649	501697	7077575	1509	25-Jun-15	
TS	Carlin	1355650	501751	7077602	1498	25-Jun-15	
BS	Anderson	1355651	498317	7061978	1578	24-Jun-15	
BS	Anderson	1355652	498299	7061920	1576	24-Jun-15	
BS	Anderson	1355653	498414	7061884	1589	24-Jun-15	
BS	Anderson	1355654	498427	7061943	1597	24-Jun-15	
BS	Anderson	1355655	498448	7061996	1594	24-Jun-15	
BS	Anderson	1355656	498464	7062056	1578	24-Jun-15	
BS	Anderson	1355657	498486	7062112	1563	24-Jun-15	
BS	Anderson	1355658	498524	7062227	1547	24-Jun-15	
BS	Anderson	1355659	498559	7062337	1525	24-Jun-15	
BS	Carlin	1355660	501326	7077252	1607	25-Jun-15	
BS	Carlin	1355661	501377	7077279	1598	25-Jun-15	
BS	Carlin	1355662	501434	7077306	1578	25-Jun-15	
BS	Carlin	1355663	501489	7077337	1560	25-Jun-15	
BS	Carlin	1355664	501539	7077362	1550	25-Jun-15	
BS	Carlin	1355665	501595	7077387	1535	25-Jun-15	
BS	Carlin	1355666	501595	7077387	1535	25-Jun-15	Duplicate of 1355665
BS	Carlin	1355667	501648	7077415	1523	25-Jun-15	
BS	Carlin	1355668	501698	7077441	1510	25-Jun-15	
BS	Carlin	1355669	501751	7077468	1500	25-Jun-15	
BS	Carlin	1355670	501808	7077496	1489	25-Jun-15	
BS	Carlin	1355671	501861	7077523	1479	25-Jun-15	
BS	Carlin	1355672	501912	7077552	1470	25-Jun-15	
BS	Carlin	1355673	501967	7077576	1458	25-Jun-15	
BS	Carlin	1355674	502021	7077473	1449	25-Jun-15	
BS	Carlin	1355675	501970	7077443	1458	25-Jun-15	
BS	Carlin	1355676	501914	7077414	1467	25-Jun-15	
BS	Carlin	1355677	501863	7077389	1476	25-Jun-15	
BS	Carlin	1355678	501812	7077361	1485	25-Jun-15	
BS	Carlin	1355679	501754	7077331	1498	25-Jun-15	
BS	Carlin	1355680	501701	7077305	1514	25-Jun-15	
BS	Carlin	1355681	501647	7077281	1534	25-Jun-15	
BS	Carlin	1355682	501595	7077252	1547	25-Jun-15	
BS	Carlin	1355683	501537	7077225	1556	25-Jun-15	
BS	Carlin	1355684	501496	7077190	1565	25-Jun-15	
BS	Carlin	1355685	501436	7077170	1591	25-Jun-15	
BS	Carlin	1355686	501378	7077145	1603	25-Jun-15	
BS	Carlin	1355687	502074	7077364	1440	25-Jun-15	
BS	Carlin	1355688	502020	7077337	1449	25-Jun-15	
BS	Carlin	1355689	501969	7077309	1457	25-Jun-15	
BS	Carlin	1355690	501914	7077283	1466	25-Jun-15	
BS	Carlin	1355691	501861	7077257	1477	25-Jun-15	
BS	Carlin	1355692	501811	7077227	1486	25-Jun-15	
BS	Carlin	1355693	501756	7077203	1500	25-Jun-15	
BS	Carlin	1355694	501702	7077172	1520	25-Jun-15	
BS	Carlin	1355695	501647	7077146	1541	25-Jun-15	
BS	Carlin	1355696	501593	7077120	1555	25-Jun-15	
BS	Carlin	1355697	501543	7077089	1566	25-Jun-15	
BS	Carlin	1355698	501488	7077062	1589	25-Jun-15	
BS	Carlin	1355699	501488	7077062	1589	25-Jun-15	Duplicate of 1355698
BS	Carlin	1355700	501436	7077036	1604	25-Jun-15	
BS	Carlin	1355701	506368	7076718	1363	26-Jun-15	
BS	Carlin	1355702	506313	7076694	1359	26-Jun-15	
BS	Carlin	1355703	506261	7076667	1358	26-Jun-15	
BS	Carlin	1355704	506205	7076644	1360	26-Jun-15	
BS	Carlin	1355705	506150	7076616	1349	26-Jun-15	
BS	Carlin	1355706	506097	7076592	1343	26-Jun-15	
BS	Carlin	1355707	506040	7076566	1334	26-Jun-15	
BS	Carlin	1355708	505987	7076543	1326	26-Jun-15	
BS	Carlin	1355709	505932	7076515	1320	26-Jun-15	
BS	Carlin	1355710	505878	7076489	1314	26-Jun-15	
BS	Carlin	1355711	505930	7076383	1316	26-Jun-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
BS	Carlin	1355712	505985	7076410	1321	26-Jun-15	
BS	Carlin	1355713	506039	7076432	1326	26-Jun-15	
BS	Carlin	1355714	506090	7076459	1333	26-Jun-15	
BS	Carlin	1355715	506147	7076482	1340	26-Jun-15	
BS	Carlin	1355716	506201	7076511	1348	26-Jun-15	
BS	Carlin	1355717	506254	7076537	1353	26-Jun-15	
BS	Carlin	1355718	506310	7076561	1354	26-Jun-15	
BS	Carlin	1355719	506366	7076585	1353	26-Jun-15	
BS	Carlin	1355720	506420	7076610	1354	26-Jun-15	
BS	Carlin	1355721	506313	7076826	1355	26-Jun-15	
BS	Carlin	1355722	506259	7076802	1350	26-Jun-15	
BS	Carlin	1355723	506206	7076777	1350	26-Jun-15	
BS	Carlin	1355724	506152	7076752	1350	26-Jun-15	
BS	Carlin	1355725	506098	7076727	1352	26-Jun-15	
BS	Carlin	1355726	506046	7076699	1344	26-Jun-15	
BS	Carlin	1355727	505992	7076675	1328	26-Jun-15	
BS	Carlin	1355728	505938	7076650	1321	26-Jun-15	
BS	Carlin	1355729	505885	7076626	1317	26-Jun-15	
BS	Carlin	1355730	505828	7076599	1313	26-Jun-15	
BS	Carlin	1355731	505777	7076707	1311	26-Jun-15	
BS	Carlin	1355732	505833	7076734	1323	26-Jun-15	
BS	Carlin	1355733	505833	7076734	1323	26-Jun-15	Duplicate of 1355732
BS	Carlin	1355734	505888	7076758	1331	26-Jun-15	
BS	Carlin	1355735	505942	7076785	1340	26-Jun-15	
BS	Carlin	1355736	505996	7076809	1344	26-Jun-15	
BS	Carlin	1355737	506050	7076831	1347	26-Jun-15	
BS	Carlin	1355738	506101	7076859	1350	26-Jun-15	
BS	Carlin	1355739	506156	7076888	1352	26-Jun-15	
BS	Carlin	1355740	506210	7076909	1351	26-Jun-15	
BS	Carlin	1355741	506265	7076935	1343	26-Jun-15	
BS	Edmonton	1355742	511811	7068701	1377	27-Jun-15	
BS	Edmonton	1355743	511693	7068696	1387	27-Jun-15	
BS	Edmonton	1355744	511573	7068698	1378	27-Jun-15	
BS	Edmonton	1355745	511453	7068693	1359	27-Jun-15	
BS	Edmonton	1355746	511331	7068692	1344	27-Jun-15	
BS	Edmonton	1355747	511209	7068690	1343	27-Jun-15	
BS	Edmonton	1355748	511219	7068454	1379	27-Jun-15	
BS	Edmonton	1355749	511334	7068451	1391	27-Jun-15	
BS	Edmonton	1355750	511459	7068455	1400	27-Jun-15	
TS	Carlin	1355751	501807	7077628	1486	25-Jun-15	
TS	Carlin	1355752	501859	7077657	1475	25-Jun-15	
TS	Carlin	1355753	501912	7077684	1470	25-Jun-15	
TS	Carlin	1355754	501862	7077790	1463	25-Jun-15	
TS	Carlin	1355755	501806	7077760	1469	25-Jun-15	
TS	Carlin	1355756	501751	7077736	1483	25-Jun-15	
TS	Carlin	1355757	501697	7077712	1492	25-Jun-15	
TS	Carlin	1355758	501648	7077681	1499	25-Jun-15	
TS	Carlin	1355759	501592	7077656	1504	25-Jun-15	
TS	Carlin	1355760	501539	7077629	1512	25-Jun-15	
TS	Carlin	1355761	501482	7077594	1523	25-Jun-15	
TS	Carlin	1355762	501425	7077564	1536	25-Jun-15	
TS	Carlin	1355763	501384	7077549	1548	25-Jun-15	
TS	Carlin	1355764	501321	7077517	1570	25-Jun-15	
TS	Carlin	1355765	501271	7077491	1580	25-Jun-15	
TS	Carlin	1355766	501271	7077491	1580	25-Jun-15	Duplicate of 1355765
TS	Carlin	1355767	501216	7077463	1601	25-Jun-15	
TS	Carlin	1355768	501805	7077897	1450	25-Jun-15	
TS	Carlin	1355769	501752	7077870	1467	25-Jun-15	
TS	Carlin	1355770	501696	7077846	1474	25-Jun-15	
TS	Carlin	1355771	501647	7077814	1483	25-Jun-15	
TS	Carlin	1355772	501587	7077791	1496	25-Jun-15	
TS	Carlin	1355773	501538	7077762	1502	25-Jun-15	
TS	Carlin	1355774	501482	7077731	1509	25-Jun-15	
TS	Carlin	1355775	501430	7077707	1517	25-Jun-15	
TS	Carlin	1355776	501377	7077680	1526	25-Jun-15	
TS	Carlin	1355777	501324	7077656	1537	25-Jun-15	
TS	Carlin	1355778	501271	7077627	1550	25-Jun-15	
TS	Carlin	1355779	501217	7077597	1572	25-Jun-15	
TS	Carlin	1355780	501161	7077572	1579	25-Jun-15	
TS	Carlin	1355781	506518	7076392	1386	26-Jun-15	
TS	Carlin	1355782	506466	7076367	1383	26-Jun-15	
TS	Carlin	1355783	506411	7076343	1374	26-Jun-15	
TS	Carlin	1355784	506357	7076316	1371	26-Jun-15	
TS	Carlin	1355785	506302	7076292	1371	26-Jun-15	
TS	Carlin	1355786	506249	7076266	1347	26-Jun-15	
TS	Carlin	1355787	506194	7076237	1341	26-Jun-15	
TS	Carlin	1355788	506140	7076215	1336	26-Jun-15	
TS	Carlin	1355789	506083	7076193	1328	26-Jun-15	
TS	Carlin	1355790	506030	7076163	1324	26-Jun-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
TS	Carlin	1355791	505983	7076276	1322	26-Jun-15	
TS	Carlin	1355792	506033	7076297	1332	26-Jun-15	
TS	Carlin	1355793	506086	7076325	1332	26-Jun-15	
TS	Carlin	1355794	506143	7076348	1343	26-Jun-15	
TS	Carlin	1355795	506198	7076377	1346	26-Jun-15	
TS	Carlin	1355796	506251	7076400	1378	26-Jun-15	
TS	Carlin	1355797	506308	7076424	1371	26-Jun-15	
TS	Carlin	1355798	506362	7076452	1367	26-Jun-15	
TS	Carlin	1355799	506362	7076452	1367	26-Jun-15	Duplicate of 1355798
TS	Carlin	1355800	506417	7076481	1366	26-Jun-15	
TS	Carlin	1355801	506468	7076501	1371	26-Jun-15	
TS	Carlin	1355802	506518	7076257	1386	26-Jun-15	
TS	Carlin	1355803	506463	7076232	1381	26-Jun-15	
TS	Carlin	1355804	506409	7076208	1372	26-Jun-15	
TS	Carlin	1355805	506354	7076184	1364	26-Jun-15	
TS	Carlin	1355806	506296	7076159	1353	26-Jun-15	
TS	Carlin	1355807	506240	7076133	1334	26-Jun-15	
TS	Carlin	1355808	506190	7076109	1330	26-Jun-15	
TS	Carlin	1355809	506135	7076080	1324	26-Jun-15	
TS	Carlin	1355810	506080	7076057	1315	26-Jun-15	
TS	Carlin	1355811	506132	7075946	1299	26-Jun-15	
TS	Carlin	1355812	506184	7075976	1309	26-Jun-15	
TS	Carlin	1355813	506244	7075998	1322	26-Jun-15	
TS	Carlin	1355814	506294	7076023	1327	26-Jun-15	
TS	Carlin	1355815	506350	7076054	1340	26-Jun-15	
TS	Carlin	1355816	506404	7076073	1354	26-Jun-15	
TS	Carlin	1355817	506458	7076098	1368	26-Jun-15	
TS	Carlin	1355818	506509	7076126	1385	26-Jun-15	
TS	Carlin	1355819	506569	7076150	1392	26-Jun-15	
TS	Carlin	1355820	506621	7076178	1392	26-Jun-15	
TS	Carlin	1355821	506571	7076283	1389	26-Jun-15	
TS	Edmonton	1355822	511811	7068815	1358	27-Jun-15	
TS	Edmonton	1355823	511800	7068937	1377	27-Jun-15	
TS	Edmonton	1355824	511686	7068818	1361	27-Jun-15	
TS	Edmonton	1355825	511575	7068814	1363	27-Jun-15	
TS	Edmonton	1355826	511457	7068809	1325	27-Jun-15	
TS	Edmonton	1355827	511335	7068809	1291	27-Jun-15	
TS	Edmonton	1355828	511212	7068810	1306	27-Jun-15	
TS	Edmonton	1355829	511217	7068566	1371	27-Jun-15	
TS	Edmonton	1355830	511334	7068572	1380	27-Jun-15	
TS	Edmonton	1355831	511452	7068570	1384	27-Jun-15	
TS	Edmonton	1355832	511574	7068572	1399	27-Jun-15	
TS	Edmonton	1355833	511574	7068572	1399	27-Jun-15	Duplicate of 1355832
TS	Edmonton	1355834	511697	7068576	1405	27-Jun-15	
TS	Edmonton	1355835	511818	7068578	1412	27-Jun-15	
TS	Edmonton	1355836	511701	7068338	1430	27-Jun-15	
TS	Edmonton	1355837	511700	7068222	1441	27-Jun-15	
TS	Edmonton	1355838	511706	7068101	1460	27-Jun-15	
TS	Edmonton	1355839	511706	7067982	1465	27-Jun-15	
TS	Edmonton	1355840	513235	7067562	1565	17-Aug-15	
TS	Edmonton	1355841	513115	7067557	1578	17-Aug-15	
TS	Edmonton	1355842	512994	7067553	1574	17-Aug-15	
TS	Edmonton	1355843	512875	7067548	1567	17-Aug-15	
TS	Edmonton	1355844	512758	7067545	1554	17-Aug-15	
TS	Edmonton	1355845	512648	7067549	1541	17-Aug-15	
TS	Edmonton	1355846	512516	7067540	1534	17-Aug-15	
TS	Edmonton	1355847	512516	7067418	1584	17-Aug-15	
TS	Edmonton	1355848	512635	7067421	1588	17-Aug-15	
TS	Edmonton	1355849	512773	7067424	1593	17-Aug-15	
TS	Edmonton	1355850	512875	7067428	1610	17-Aug-15	
TS	Edmonton	1355851	512996	7067434	1614	17-Aug-15	
TS	Edmonton	1355852	513119	7067436	1606	17-Aug-15	
TS	Edmonton	1355853	513237	7067439	1569	17-Aug-15	
TS	Edmonton	1355854	513345	7067430	1552	17-Aug-15	
TS	Edmonton	1355855	513346	7067330	1571	17-Aug-15	
TS	Edmonton	1355856	513242	7067322	1589	17-Aug-15	
TS	Edmonton	1355857	513119	7067320	1628	17-Aug-15	
TS	Edmonton	1355858	513002	7067311	1646	17-Aug-15	
TS	Edmonton	1355859	512887	7067307	1653	17-Aug-15	
TS	Edmonton	1355860	512766	7067304	1658	17-Aug-15	
TS	Edmonton	1355861	512641	7067301	1666	17-Aug-15	
TS	Edmonton	1355862	512518	7067302	1652	17-Aug-15	
TS	Edmonton	1355863	512526	7067175	1722	17-Aug-15	
TS	Edmonton	1355864	512644	7067183	1731	17-Aug-15	
TS	Edmonton	1355865	512771	7067184	1727	17-Aug-15	
TS	Edmonton	1355866	512771	7067184	1727	17-Aug-15	
TS	Edmonton	1355867	512887	7067175	1722	17-Aug-15	
TS	Edmonton	1355868	513008	7067197	1694	17-Aug-15	
TS	Edmonton	1355869	513353	7067564	1554	17-Aug-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
TS	Davidson	1355870	481271	7068585	939	20-Aug-15	
TS	Davidson	1355871	481246	7068641	932	20-Aug-15	
TS	Davidson	1355872	481225	7068692	923	20-Aug-15	
TS	Davidson	1355873	481190	7068751	915	20-Aug-15	
TS	Davidson	1355874	481175	7068802	892	20-Aug-15	
TS	Davidson	1355875	481150	7068856	883	20-Aug-15	
TS	Davidson	1355876	481127	7068916	873	20-Aug-15	
TS	Davidson	1355877	480908	7068818	867	20-Aug-15	
TS	Davidson	1355878	480930	7068764	875	20-Aug-15	
TS	Davidson	1355879	480953	7068709	873	20-Aug-15	
TS	Davidson	1355880	480976	7068654	895	20-Aug-15	
TS	Davidson	1355881	481002	7068599	897	20-Aug-15	
TS	Davidson	1355882	481026	7068544	903	20-Aug-15	
TS	Davidson	1355883	481050	7068485	911	20-Aug-15	
TS	Davidson	1355884	480876	7068282	902	20-Aug-15	
TS	Davidson	1355885	480852	7068337	888	20-Aug-15	
TS	Davidson	1355886	480831	7068391	893	20-Aug-15	
TS	Davidson	1355887	480805	7068449	885	20-Aug-15	
TS	Davidson	1355888	480781	7068501	878	20-Aug-15	
TS	Davidson	1355889	480757	7068560	867	20-Aug-15	
TS	Davidson	1355890	480734	7068612	859	20-Aug-15	
TS	Davidson	1355891	480513	7068516	842	20-Aug-15	
TS	Davidson	1355892	480537	7068461	848	20-Aug-15	
TS	Davidson	1355893	480563	7068405	855	20-Aug-15	
TS	Davidson	1355894	480587	7068354	860	20-Aug-15	
TS	Davidson	1355895	480610	7068298	869	20-Aug-15	
TS	Davidson	1355896	480633	7068241	890	20-Aug-15	
TS	Davidson	1355897	480659	7068187	891	20-Aug-15	
TS	Davidson	1355898	480546	7068138	881	20-Aug-15	
TS	Davidson	1355899	480546	7068138	881	20-Aug-15	Duplicate of 1355898
TS	Davidson	1355900	480522	7068193	870	20-Aug-15	
BS	Edmonton	1355901	511574	7068456	1408	27-Jun-15	
BS	Edmonton	1355902	511697	7068455	1416	27-Jun-15	
BS	Edmonton	1355903	511814	7068462	1423	27-Jun-15	
BS	Edmonton	1355904	511819	7068341	1434	27-Jun-15	
BS	Edmonton	1355905	511821	7068222	1443	27-Jun-15	
BS	Edmonton	1355906	511815	7068100	1452	27-Jun-15	
BS	Edmonton	1355907	511824	7067981	1463	27-Jun-15	
BS	Edmonton	1355908	513107	7067795	1528	17-Aug-15	
BS	Edmonton	1355909	513102	7067918	1506	17-Aug-15	
BS	Edmonton	1355910	513103	7068038	1488	17-Aug-15	
BS	Edmonton	1355911	513098	7068156	1475	17-Aug-15	
BS	Edmonton	1355912	513092	7068274	1463	17-Aug-15	
BS	Edmonton	1355913	513092	7068397	1451	17-Aug-15	
BS	Edmonton	1355914	513088	7068512	1440	17-Aug-15	
BS	Edmonton	1355915	513083	7068637	1428	17-Aug-15	
BS	Edmonton	1355916	513081	7068758	1422	17-Aug-15	
BS	Edmonton	1355917	513074	7068878	1419	17-Aug-15	
BS	Edmonton	1355918	513070	7068995	1416	17-Aug-15	
BS	Edmonton	1355919	513069	7069117	1414	17-Aug-15	
BS	Edmonton	1355920	513065	7069233	1416	17-Aug-15	
BS	Edmonton	1355921	513063	7069355	1419	17-Aug-15	
BS	Edmonton	1355922	513058	7069478	1421	17-Aug-15	
BS	Edmonton	1355923	513049	7069592	1423	17-Aug-15	
BS	Edmonton	1355924	513048	7069713	1418	17-Aug-15	
BS	Edmonton	1355925	513190	7068994	1393	17-Aug-15	
BS	Edmonton	1355926	513191	7068880	1388	17-Aug-15	
BS	Edmonton	1355927	513194	7068761	1396	17-Aug-15	
BS	Edmonton	1355928	513200	7068637	1422	17-Aug-15	
BS	Edmonton	1355929	513206	7068520	1439	17-Aug-15	
BS	Edmonton	1355930	513212	7068399	1450	17-Aug-15	
BS	Edmonton	1355931	513213	7068282	1461	17-Aug-15	
BS	Edmonton	1355932	513214	7068159	1476	17-Aug-15	
BS	Edmonton	1355933	513214	7068159	1476	17-Aug-15	
BS	Edmonton	1355934	513219	7068039	1493	17-Aug-15	
BS	Edmonton	1355935	513218	7067918	1518	17-Aug-15	
BS	Edmonton	1355936	513227	7067801	1541	17-Aug-15	
BS	Edmonton	1355937	513229	7067678	1562	17-Aug-15	
BS	Edmonton	1355938	513107	7067676	1552	17-Aug-15	
BS	Edmonton	1355939	513352	7067686	1561	17-Aug-15	
BS	Edmonton	1355940	513348	7067803	1543	17-Aug-15	
BS	Edmonton	1355941	513344	7067923	1523	17-Aug-15	
BS	Edmonton	1355942	513342	7068039	1505	17-Aug-15	
BS	Edmonton	1355943	513332	7068162	1475	17-Aug-15	
BS	Edmonton	1355944	513333	7068284	1463	17-Aug-15	
BS	Trail-Minto	1759501	456166	7076714	1229	8-Aug-15	
BS	Trail-Minto	1759502	456128	7076761	1250	8-Aug-15	
BS	Trail-Minto	1759503	456088	7076809	1263	8-Aug-15	
BS	Trail-Minto	1759504	456053	7076856	1272	8-Aug-15	
BS	Trail-Minto	1759505	456099	7076892	1267	8-Aug-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
BS	Trail-Minto	1759506	456136	7076843	1256	8-Aug-15	
BS	Trail-Minto	1759507	456174	7076799	1243	8-Aug-15	
BS	Trail-Minto	1759508	456213	7076751	1227	8-Aug-15	
BS	Trail-Minto	1759509	456256	7076792	1225	8-Aug-15	
BS	Trail-Minto	1759510	456222	7076838	1240	8-Aug-15	
BS	Trail-Minto	1759511	456182	7076884	1252	8-Aug-15	
BS	Trail-Minto	1759512	456148	7076930	1262	8-Aug-15	
BS	Trail-Minto	1759513	456192	7076971	1251	8-Aug-15	
BS	Trail-Minto	1759514	456232	7076922	1243	8-Aug-15	
BS	Trail-Minto	1759515	456267	7076875	1231	8-Aug-15	
BS	Trail-Minto	1759516	456305	7076828	1221	8-Aug-15	
BS	Trail-Minto	1759517	456353	7076866	1219	8-Aug-15	
BS	Trail-Minto	1759518	456312	7076912	1226	8-Aug-15	
BS	Trail-Minto	1759519	456277	7076958	1236	8-Aug-15	
BS	Trail-Minto	1759520	456240	7077005	1244	8-Aug-15	
BS	Trail-Minto	1759521	456201	7077053	1252	8-Aug-15	
BS	Trail-Minto	1759522	456163	7077101	1259	8-Aug-15	
BS	Trail-Minto	1759523	456124	7077149	1264	8-Aug-15	
BS	Trail-Minto	1759524	455724	7076598	1304	9-Aug-15	
BS	Trail-Minto	1759525	455677	7076556	1307	9-Aug-15	
BS	Trail-Minto	1759526	455627	7076521	1313	9-Aug-15	
BS	Trail-Minto	1759527	455584	7076481	1315	9-Aug-15	
BS	Trail-Minto	1759528	455537	7076443	1314	9-Aug-15	
BS	Trail-Minto	1759529	455489	7076405	1316	9-Aug-15	
BS	Trail-Minto	1759530	455447	7076370	1323	9-Aug-15	
BS	Trail-Minto	1759531	455394	7076331	1328	9-Aug-15	
BS	Trail-Minto	1759532	455348	7076294	1330	9-Aug-15	
BS	Trail-Minto	1759533	455348	7076294	1330	9-Aug-15	Duplicate of 1759532
BS	Trail-Minto	1759534	455301	7076255	1327	9-Aug-15	
BS	Trail-Minto	1759535	455258	7076218	1325	9-Aug-15	
BS	Trail-Minto	1759536	455209	7076179	1319	9-Aug-15	
BS	Trail-Minto	1759537	455174	7076229	1319	9-Aug-15	
BS	Trail-Minto	1759538	455219	7076269	1326	9-Aug-15	
BS	Trail-Minto	1759539	455266	7076306	1331	9-Aug-15	
BS	Trail-Minto	1759540	455313	7076342	1335	9-Aug-15	
BS	Trail-Minto	1759541	455359	7076378	1337	9-Aug-15	
BS	Trail-Minto	1759542	455408	7076416	1337	9-Aug-15	
BS	Trail-Minto	1759543	455454	7076452	1339	9-Aug-15	
BS	Trail-Minto	1759544	455501	7076489	1330	9-Aug-15	
BS	Trail-Minto	1759545	455545	7076528	1329	9-Aug-15	
BS	Trail-Minto	1759546	455594	7076568	1327	9-Aug-15	
BS	Trail-Minto	1759547	455638	7076605	1324	9-Aug-15	
BS	Trail-Minto	1759548	455687	7076643	1321	9-Aug-15	
BS	Trail-Minto	1759549	455762	7076548	1302	9-Aug-15	
BS	Trail-Minto	1759550	455714	7076506	1304	9-Aug-15	
TS	Trail-Minto	1759551	455865	7077095	1286	8-Aug-15	
TS	Trail-Minto	1759552	455905	7077044	1288	8-Aug-15	
TS	Trail-Minto	1759553	455941	7076999	1291	8-Aug-15	
TS	Trail-Minto	1759554	455978	7076949	1279	8-Aug-15	
TS	Trail-Minto	1759555	456015	7076902	1279	8-Aug-15	
TS	Trail-Minto	1759556	456060	7076939	1276	8-Aug-15	
TS	Trail-Minto	1759557	456025	7076991	1273	8-Aug-15	
TS	Trail-Minto	1759558	455987	7077035	1282	8-Aug-15	
TS	Trail-Minto	1759559	455949	7077080	1288	8-Aug-15	
TS	Trail-Minto	1759560	455913	7077129	1290	8-Aug-15	
TS	Trail-Minto	1759561	455958	7077164	1272	8-Aug-15	
TS	Trail-Minto	1759562	455996	7077119	1276	8-Aug-15	
TS	Trail-Minto	1759563	456033	7077070	1276	8-Aug-15	
TS	Trail-Minto	1759564	456070	7077026	1265	8-Aug-15	
TS	Trail-Minto	1759565	456107	7076978	1257	8-Aug-15	
TS	Trail-Minto	1759566	456107	7076978	1257	8-Aug-15	
TS	Trail-Minto	1759567	456156	7077016	1251	8-Aug-15	
TS	Trail-Minto	1759568	456119	7077063	1258	8-Aug-15	
TS	Trail-Minto	1759569	456078	7077110	1265	8-Aug-15	
TS	Trail-Minto	1759570	456043	7077156	1268	8-Aug-15	
TS	Trail-Minto	1759571	456005	7077200	1263	8-Aug-15	
TS	Trail-Minto	1759572	456051	7077240	1255	8-Aug-15	
TS	Trail-Minto	1759573	456091	7077195	1255	8-Aug-15	
TS	Trail-Minto	1759574	455651	7076687	1324	9-Aug-15	
TS	Trail-Minto	1759575	455602	7076650	1325	9-Aug-15	
TS	Trail-Minto	1759576	455557	7076614	1332	9-Aug-15	
TS	Trail-Minto	1759577	455508	7076576	1331	9-Aug-15	
TS	Trail-Minto	1759578	455464	7076538	1335	9-Aug-15	
TS	Trail-Minto	1759579	455440	7076526	1337	9-Aug-15	
TS	Trail-Minto	1759580	455414	7076499	1341	9-Aug-15	
TS	Trail-Minto	1759581	455369	7076465	1342	9-Aug-15	
TS	Trail-Minto	1759582	455321	7076425	1340	9-Aug-15	
TS	Trail-Minto	1759583	455275	7076389	1336	9-Aug-15	
TS	Trail-Minto	1759584	455228	7076351	1323	9-Aug-15	
TS	Trail-Minto	1759585	455183	7076312	1315	9-Aug-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
TS	Trail-Minto	1759586	455134	7076277	1313	9-Aug-15	
TS	Trail-Minto	1759587	455096	7076324	1302	9-Aug-15	
TS	Trail-Minto	1759588	455142	7076361	1301	9-Aug-15	
TS	Trail-Minto	1759589	455189	7076399	1320	9-Aug-15	
TS	Trail-Minto	1759590	455237	7076433	1325	9-Aug-15	
TS	Trail-Minto	1759591	455284	7076472	1327	9-Aug-15	
TS	Trail-Minto	1759592	455329	7076510	1334	9-Aug-15	
TS	Trail-Minto	1759593	455376	7076548	1337	9-Aug-15	
TS	Trail-Minto	1759594	455425	7076584	1345	9-Aug-15	
TS	Trail-Minto	1759595	455469	7076623	1348	9-Aug-15	
TS	Trail-Minto	1759596	455516	7076660	1340	9-Aug-15	
TS	Trail-Minto	1759597	455564	7076700	1334	9-Aug-15	
TS	Trail-Minto	1759598	455613	7076734	1335	9-Aug-15	
TS	Trail-Minto	1759599	455613	7076734	1335	9-Aug-15	
TS	Trail-Minto	1759600	455574	7076783	1334	9-Aug-15	
TS	Trail-Minto	1759601	455528	7076741	1332	9-Aug-15	
TS	Trail-Minto	1759602	455482	7076709	1343	9-Aug-15	
TS	Trail-Minto	1759603	455434	7076669	1350	9-Aug-15	
TS	Trail-Minto	1759604	455388	7076633	1346	9-Aug-15	
TS	Trail-Minto	1759605	455339	7076596	1318	9-Aug-15	
TS	Trail-Minto	1759606	455295	7076559	1338	9-Aug-15	
TS	Trail-Minto	1759607	455255	7076604	1334	9-Aug-15	
TS	Trail-Minto	1759608	455304	7076643	1332	9-Aug-15	
TS	Trail-Minto	1759609	455350	7076679	1337	9-Aug-15	
TS	Trail-Minto	1759610	455397	7076716	1342	9-Aug-15	
TS	Trail-Minto	1759611	455440	7076755	1333	9-Aug-15	
TS	Trail-Minto	1759612	455491	7076791	1341	9-Aug-15	
TS	Trail-Minto	1759613	455537	7076827	1328	9-Aug-15	
TS	Trail-Minto	1759614	455499	7076874	1332	9-Aug-15	
TS	Trail-Minto	1759615	455451	7076840	1331	9-Aug-15	
TS	Trail-Minto	1759616	455406	7076802	1335	9-Aug-15	
TS	Trail-Minto	1759617	455360	7076765	1339	9-Aug-15	
TS	Trail-Minto	1759618	455312	7076726	1331	9-Aug-15	
TS	Trail-Minto	1759619	455263	7076689	1334	9-Aug-15	
TS	Trail-Minto	1759620	455477	7076664	1342	9-Aug-15	
TS	Trail-Minto	1759621	455497	7076682	1339	9-Aug-15	
TS	Trail-Minto	1759622	455523	7076706	1338	9-Aug-15	
TS	Trail-Minto	1759623	455546	7076723	1333	9-Aug-15	
TS	Trail-Minto	1759624	452270	7067754	894	11-Aug-15	
TS	Trail-Minto	1759625	452329	7067741	908	11-Aug-15	
TS	Trail-Minto	1759626	452383	7067726	911	11-Aug-15	
TS	Trail-Minto	1759627	452442	7067711	926	11-Aug-15	
TS	Trail-Minto	1759628	452501	7067695	930	11-Aug-15	
TS	Trail-Minto	1759629	452559	7067678	938	11-Aug-15	
TS	Trail-Minto	1759630	452617	7067667	956	11-Aug-15	
TS	Trail-Minto	1759631	452676	7067649	958	11-Aug-15	
TS	Trail-Minto	1759632	452732	7067633	958	11-Aug-15	
TS	Trail-Minto	1759633	452732	7067633	958	11-Aug-15	Duplicate of 1759632
TS	Trail-Minto	1759634	452702	7067519	963	11-Aug-15	
TS	Trail-Minto	1759635	452644	7067538	954	11-Aug-15	
TS	Trail-Minto	1759636	452587	7067549	954	11-Aug-15	
TS	Trail-Minto	1759637	452531	7067564	951	11-Aug-15	
TS	Trail-Minto	1759638	452473	7067580	936	11-Aug-15	
TS	Trail-Minto	1759639	452418	7067591	921	11-Aug-15	
TS	Trail-Minto	1759640	452358	7067609	922	11-Aug-15	
TS	Trail-Minto	1759641	452301	7067627	917	11-Aug-15	
TS	Trail-Minto	1759642	452239	7067640	917	11-Aug-15	
TS	Trail-Minto	1759643	452210	7067522	914	11-Aug-15	
TS	Trail-Minto	1759644	452268	7067507	926	11-Aug-15	
TS	Trail-Minto	1759645	452326	7067491	939	11-Aug-15	
TS	Trail-Minto	1759646	452384	7067476	948	11-Aug-15	
TS	Trail-Minto	1759647	452442	7067465	948	11-Aug-15	
TS	Trail-Minto	1759648	452498	7067449	970	11-Aug-15	
TS	Trail-Minto	1759649	452558	7067433	953	11-Aug-15	
TS	Trail-Minto	1759650	452616	7067418	952	11-Aug-15	
BS	Trail-Minto	1759651	455666	7076474	1307	9-Aug-15	
BS	Trail-Minto	1759652	455622	7076435	1312	9-Aug-15	
BS	Trail-Minto	1759653	455576	7076396	1313	9-Aug-15	
BS	Trail-Minto	1759654	455524	7076360	1314	9-Aug-15	
BS	Trail-Minto	1759655	455482	7076325	1318	9-Aug-15	
BS	Trail-Minto	1759656	455433	7076286	1328	9-Aug-15	
BS	Trail-Minto	1759657	455388	7076250	1332	9-Aug-15	
BS	Trail-Minto	1759658	455340	7076209	1332	9-Aug-15	
BS	Trail-Minto	1759659	455293	7076173	1330	9-Aug-15	
BS	Trail-Minto	1759660	455249	7076134	1327	9-Aug-15	
BS	Trail-Minto	1759661	455286	7076087	1320	9-Aug-15	
BS	Trail-Minto	1759662	455330	7076130	1326	9-Aug-15	
BS	Trail-Minto	1759663	455378	7076161	1323	9-Aug-15	
BS	Trail-Minto	1759664	455424	7076202	1325	9-Aug-15	
BS	Trail-Minto	1759665	455472	7076237	1320	9-Aug-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
BS	Trail-Minto	1759666	455472	7076237	1320	9-Aug-15	Duplicate of 1759665
BS	Trail-Minto	1759667	455518	7076276	1312	9-Aug-15	
BS	Trail-Minto	1759668	455566	7076312	1312	9-Aug-15	
BS	Trail-Minto	1759669	455615	7076349	1312	9-Aug-15	
BS	Trail-Minto	1759670	455649	7076299	1299	9-Aug-15	
BS	Trail-Minto	1759671	455600	7076263	1302	9-Aug-15	
BS	Trail-Minto	1759672	452177	7067410	899	11-Aug-15	
BS	Trail-Minto	1759673	452239	7067391	900	11-Aug-15	
BS	Trail-Minto	1759674	452294	7067378	909	11-Aug-15	
BS	Trail-Minto	1759675	452352	7067362	915	11-Aug-15	
BS	Trail-Minto	1759676	452409	7067345	919	11-Aug-15	
BS	Trail-Minto	1759677	452471	7067333	924	11-Aug-15	
BS	Trail-Minto	1759678	452528	7067316	912	11-Aug-15	
BS	Trail-Minto	1759679	452586	7067302	908	11-Aug-15	
BS	Trail-Minto	1759680	452645	7067287	903	11-Aug-15	
BS	Trail-Minto	1759681	452613	7067172	890	11-Aug-15	
BS	Trail-Minto	1759682	452557	7067184	890	11-Aug-15	
BS	Trail-Minto	1759683	452498	7067202	891	11-Aug-15	
BS	Trail-Minto	1759684	452438	7067217	890	11-Aug-15	
BS	Trail-Minto	1759685	452379	7067232	893	11-Aug-15	
BS	Trail-Minto	1759686	452325	7067248	891	11-Aug-15	
BS	Trail-Minto	1759687	452264	7067262	890	11-Aug-15	
BS	Trail-Minto	1759688	452207	7067277	886	11-Aug-15	
BS	Trail-Minto	1759689	452150	7067291	881	11-Aug-15	
BS	Trail-Minto	1759690	452120	7067175	890	11-Aug-15	
BS	Trail-Minto	1759691	452178	7067163	891	11-Aug-15	
BS	Trail-Minto	1759692	452233	7067146	892	11-Aug-15	
BS	Trail-Minto	1759693	452290	7067131	892	11-Aug-15	
BS	Trail-Minto	1759694	452353	7067115	891	11-Aug-15	
BS	Trail-Minto	1759695	452406	7067100	889	11-Aug-15	
BS	Trail-Minto	1759696	452466	7067086	887	11-Aug-15	
BS	Trail-Minto	1759697	452524	7067071	884	11-Aug-15	
BS	Trail-Minto	1759698	452583	7067055	880	11-Aug-15	
BS	Trail-Minto	1759699	452583	7067055	880	11-Aug-15	Duplicate of 1759698
BS	Trail-Minto	1759700	452673	7067405	932	11-Aug-15	
BS	Trail-Minto	1759701	454130	7067703	971	12-Aug-15	
BS	Trail-Minto	1759702	454190	7067695	963	12-Aug-15	
BS	Trail-Minto	1759703	454251	7067687	954	12-Aug-15	
BS	Trail-Minto	1759704	454310	7067673	948	12-Aug-15	
BS	Trail-Minto	1759705	454367	7067666	938	12-Aug-15	
BS	Trail-Minto	1759706	454427	7067654	925	12-Aug-15	
BS	Trail-Minto	1759707	454488	7067648	908	12-Aug-15	
BS	Trail-Minto	1759708	454548	7067639	897	12-Aug-15	
BS	Trail-Minto	1759709	454511	7067400	886	12-Aug-15	
BS	Trail-Minto	1759710	454448	7067410	900	12-Aug-15	
BS	Trail-Minto	1759711	454392	7067419	907	12-Aug-15	
BS	Trail-Minto	1759712	454332	7067428	917	12-Aug-15	
BS	Trail-Minto	1759713	454274	7067437	928	12-Aug-15	
BS	Trail-Minto	1759714	454214	7067448	938	12-Aug-15	
BS	Trail-Minto	1759715	454151	7067458	945	12-Aug-15	
BS	Trail-Minto	1759716	454093	7067465	949	12-Aug-15	
BS	Trail-Minto	1759717	454058	7067230	888	12-Aug-15	
BS	Trail-Minto	1759718	454119	7067221	876	12-Aug-15	
BS	Trail-Minto	1759719	454174	7067213	877	12-Aug-15	
BS	Trail-Minto	1759720	454235	7067203	878	12-Aug-15	
BS	Trail-Minto	1759721	454291	7067193	868	12-Aug-15	
BS	Trail-Minto	1759722	454353	7067182	849	12-Aug-15	
BS	Trail-Minto	1759723	454411	7067175	868	12-Aug-15	
BS	Trail-Minto	1759724	454471	7067166	859	12-Aug-15	
BS	Trail-Minto	1759725	454433	7066931	813	12-Aug-15	
BS	Trail-Minto	1759726	454374	7066936	817	12-Aug-15	
BS	Trail-Minto	1759727	454315	7066946	818	12-Aug-15	
BS	Trail-Minto	1759728	454256	7066956	818	12-Aug-15	
BS	Trail-Minto	1759729	454197	7066965	818	12-Aug-15	
BS	Trail-Minto	1759730	454138	7066971	822	12-Aug-15	
BS	Trail-Minto	1759731	454082	7066985	833	12-Aug-15	
BS	Trail-Minto	1759732	454021	7066992	840	12-Aug-15	
BS	Trail-Minto	1759733	454021	7066992	840	12-Aug-15	Duplicate of 1759732
BS	Anderson	1759734	496027	7066708	1256	13-Aug-15	
BS	Anderson	1759735	495998	7066715	1264	13-Aug-15	
BS	Anderson	1759736	495969	7066723	1276	13-Aug-15	
BS	Anderson	1759737	495941	7066731	1286	13-Aug-15	
BS	Anderson	1759738	495911	7066738	1297	13-Aug-15	
BS	Anderson	1759739	495883	7066744	1305	13-Aug-15	
BS	Anderson	1759740	495852	7066751	1308	13-Aug-15	
BS	Anderson	1759741	495825	7066759	1308	13-Aug-15	
BS	Anderson	1759742	495789	7066735	1315	13-Aug-15	
BS	Anderson	1759743	495819	7066729	1311	13-Aug-15	

Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
BS	Anderson	1759744	495845	7066722	1308	13-Aug-15	
BS	Anderson	1759745	495875	7066717	1305	13-Aug-15	
BS	Anderson	1759746	495907	7066709	1298	13-Aug-15	
BS	Anderson	1759747	495935	7066699	1292	13-Aug-15	
BS	Anderson	1759748	495962	7066695	1281	13-Aug-15	
BS	Anderson	1759749	495995	7066686	1269	13-Aug-15	
BS	Anderson	1759750	495957	7066665	1290	13-Aug-15	
TS	Trail-Minto	1759751	454112	7067586	982	12-Aug-15	
TS	Trail-Minto	1759752	454168	7067577	971	12-Aug-15	
TS	Trail-Minto	1759753	454228	7067567	959	12-Aug-15	
TS	Trail-Minto	1759754	454289	7067555	952	12-Aug-15	
TS	Trail-Minto	1759755	454349	7067549	943	12-Aug-15	
TS	Trail-Minto	1759756	454405	7067543	928	12-Aug-15	
TS	Trail-Minto	1759757	454468	7067531	915	12-Aug-15	
TS	Trail-Minto	1759758	454528	7067521	900	12-Aug-15	
TS	Trail-Minto	1759759	454431	7067292	877	12-Aug-15	
TS	Trail-Minto	1759760	454489	7067281	873	12-Aug-15	
TS	Trail-Minto	1759761	454370	7067300	881	12-Aug-15	
TS	Trail-Minto	1759762	454313	7067312	886	12-Aug-15	
TS	Trail-Minto	1759763	454256	7067320	897	12-Aug-15	
TS	Trail-Minto	1759764	454194	7067331	912	12-Aug-15	
TS	Trail-Minto	1759765	454134	7067337	910	12-Aug-15	
TS	Trail-Minto	1759766	454134	7067337	910	12-Aug-15	Duplicate of 1759765
TS	Trail-Minto	1759767	454077	7067348	914	12-Aug-15	
TS	Trail-Minto	1759768	454037	7067110	857	12-Aug-15	
TS	Trail-Minto	1759769	454098	7067100	853	12-Aug-15	
TS	Trail-Minto	1759770	454161	7067092	857	12-Aug-15	
TS	Trail-Minto	1759771	454217	7067085	848	12-Aug-15	
TS	Trail-Minto	1759772	454275	7067073	840	12-Aug-15	
TS	Trail-Minto	1759773	454334	7067066	829	12-Aug-15	
TS	Trail-Minto	1759774	454397	7067054	836	12-Aug-15	
TS	Trail-Minto	1759775	454455	7067049	827	12-Aug-15	
TS	Trail-Minto	1759776	454415	7066809	766	12-Aug-15	
TS	Trail-Minto	1759777	454356	7066817	761	12-Aug-15	
TS	Trail-Minto	1759778	454298	7066827	769	12-Aug-15	
TS	Trail-Minto	1759779	454238	7066835	780	12-Aug-15	
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TS	Trail-Minto	1759781	454121	7066856	776	12-Aug-15	
TS	Trail-Minto	1759782	454061	7066864	783	12-Aug-15	
TS	Trail-Minto	1759783	454003	7066872	793	12-Aug-15	
TS	Anderson	1759784	495992	7066812	1253	13-Aug-15	
TS	Anderson	1759785	495962	7066817	1261	13-Aug-15	
TS	Anderson	1759786	495932	7066826	1274	13-Aug-15	
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TS	Anderson	1759791	495985	7066781	1264	13-Aug-15	
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TS	Anderson	1759795	495890	7066774	1298	13-Aug-15	
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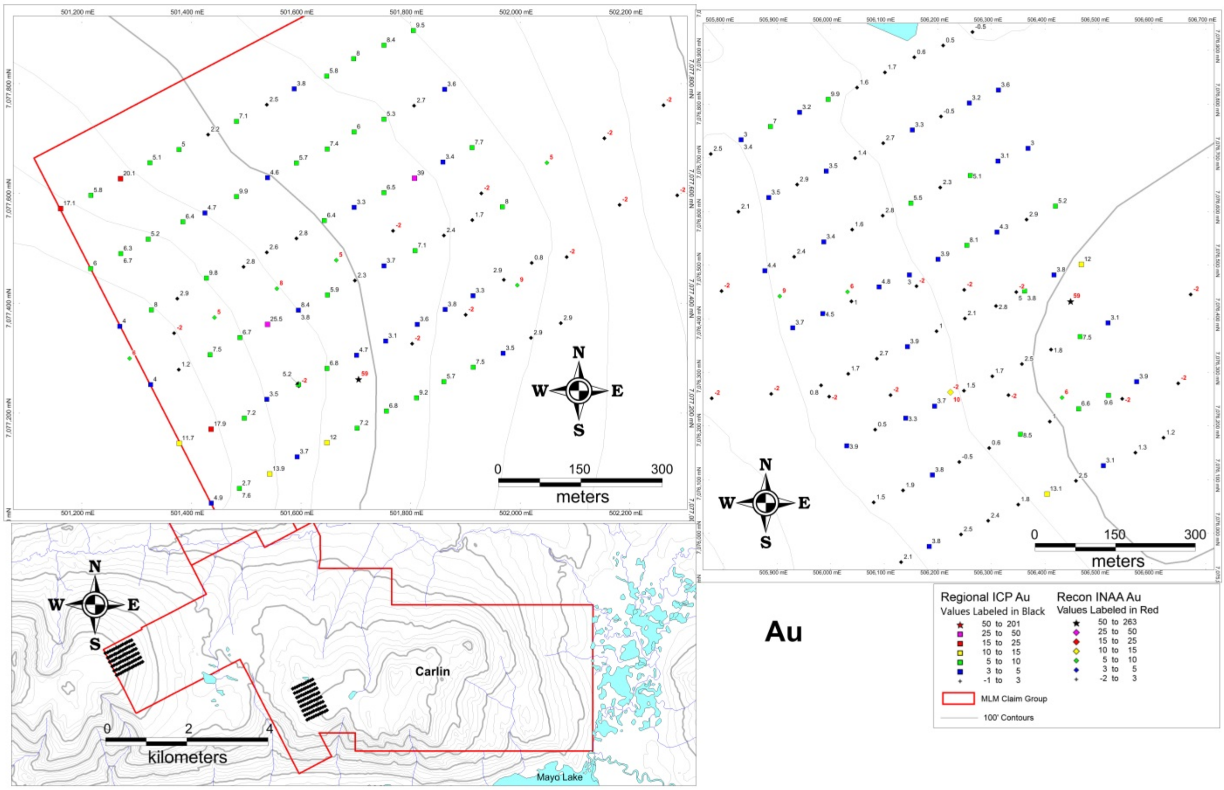
TS	Anderson	1759797	495824	7066636	1325	13-Aug-15	
TS	Anderson	1759798	495799	7066640	1323	13-Aug-15	
TS	Anderson	1759799	495799	7066640	1323	13-Aug-15	Duplicate of 1759798
TS	Anderson	1759800	495769	7066648	1331	13-Aug-15	
TS	Anderson	1759801	495737	7066655	1334	13-Aug-15	
TS	Anderson	1759802	495709	7066660	1338	13-Aug-15	
TS	Anderson	1759803	495686	7066668	1335	13-Aug-15	
TS	Anderson	1759804	495608	7066623	1348	13-Aug-15	
TS	Anderson	1759805	495638	7066617	1344	13-Aug-15	
TS	Anderson	1759806	495666	7066611	1342	13-Aug-15	
TS	Anderson	1759807	495695	7066605	1339	13-Aug-15	
TS	Anderson	1759808	495724	7066598	1337	13-Aug-15	
TS	Anderson	1759809	495752	7066589	1333	13-Aug-15	
TS	Anderson	1759810	495782	7066584	1328	13-Aug-15	
BS	Davidson	1759830	480987	7068330	915	20-Aug-15	
BS	Davidson	1759831	480768	7068232	894	20-Aug-15	
BS	Davidson	1759832	480745	7068290	887	20-Aug-15	
BS	Davidson	1759833	480745	7068290	887	20-Aug-15	Duplicate of 1759832
BS	Davidson	1759834	480722	7068347	879	20-Aug-15	
BS	Davidson	1759835	480694	7068401	872	20-Aug-15	
BS	Davidson	1759836	480674	7068457	866	20-Aug-15	
BS	Davidson	1759837	480648	7068508	856	20-Aug-15	
BS	Davidson	1759838	480624	7068567	848	20-Aug-15	
BS	Davidson	1759839	480406	7068469	837	20-Aug-15	
BS	Davidson	1759840	480430	7068414	844	20-Aug-15	

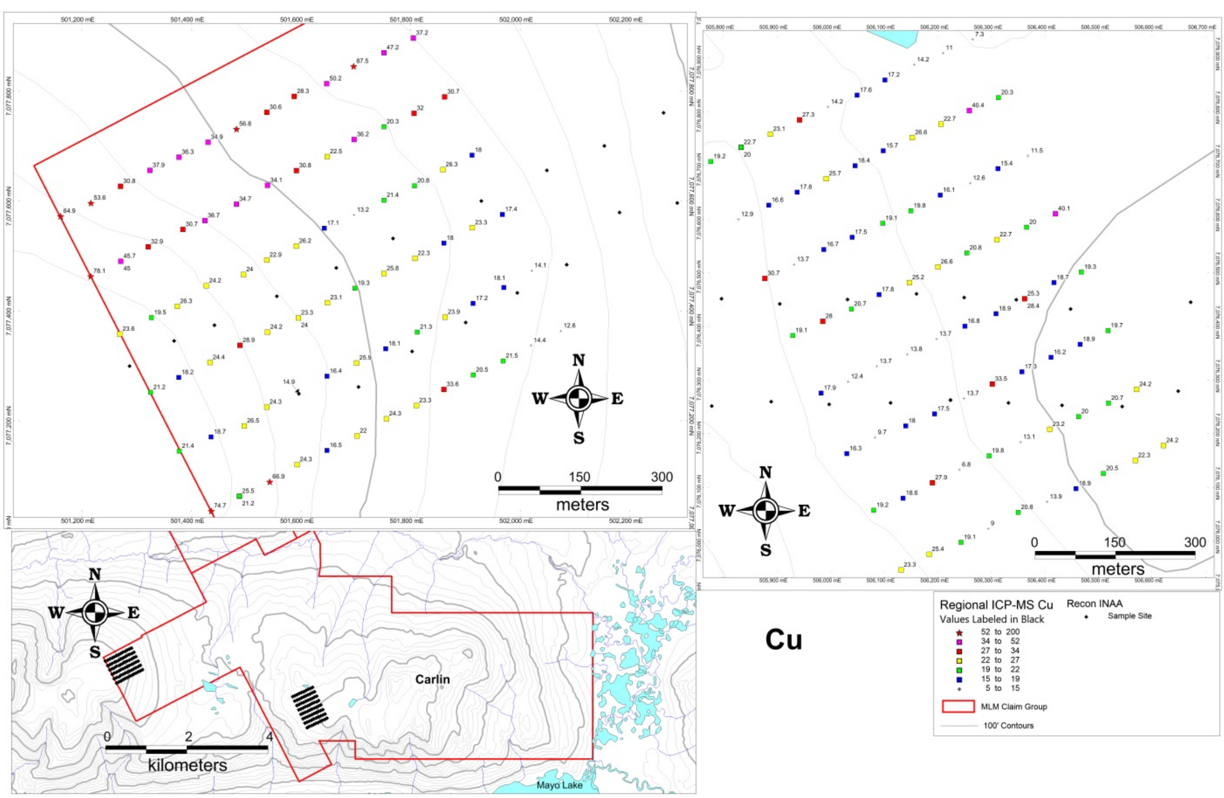
Sampler	Project	Sample #	Easting	Northing	Elevation (m)	Date	QAQC
BS	Davidson	1759841	480453	7068359	849	20-Aug-15	
BS	Davidson	1759842	480477	7068306	856	20-Aug-15	
BS	Davidson	1759843	480503	7068250	864	20-Aug-15	
BS	Anderson	1759851	495927	7066671	1295	13-Aug-15	
BS	Anderson	1759852	495898	7066678	1298	13-Aug-15	
BS	Anderson	1759853	495869	7066686	1304	13-Aug-15	
BS	Anderson	1759854	495839	7066693	1308	13-Aug-15	
BS	Anderson	1759855	495811	7066700	1313	13-Aug-15	
BS	Anderson	1759856	495780	7066708	1317	13-Aug-15	
BS	Anderson	1759857	495754	7066712	1321	13-Aug-15	
BS	Anderson	1759858	495745	7066685	1322	13-Aug-15	
BS	Anderson	1759859	495717	7066691	1325	13-Aug-15	
BS	Anderson	1759860	495776	7066677	1318	13-Aug-15	
BS	Anderson	1759861	495804	7066670	1317	13-Aug-15	
BS	Anderson	1759862	495833	7066664	1310	13-Aug-15	
BS	Anderson	1759863	495861	7066655	1304	13-Aug-15	
BS	Anderson	1759864	495895	7066650	1299	13-Aug-15	
BS	Anderson	1759865	495922	7066642	1293	13-Aug-15	
BS	Anderson	1759866	495922	7066642	1293	13-Aug-15	
BS	Anderson	1759867	495819	7066606	1315	13-Aug-15	
BS	Anderson	1759868	495790	7066611	1319	13-Aug-15	
BS	Anderson	1759869	495758	7066620	1322	13-Aug-15	
BS	Anderson	1759870	495729	7066627	1324	13-Aug-15	
BS	Anderson	1759871	495702	7066633	1326	13-Aug-15	
BS	Anderson	1759872	495673	7066637	1328	13-Aug-15	
BS	Anderson	1759873	495644	7066649	1332	13-Aug-15	
BS	Anderson	1759886	500763	7063191			
BS	Davidson	1759887	481159	7068538	922	20-Aug-15	
BS	Davidson	1759888	481135	7068592	914	20-Aug-15	
BS	Davidson	1759889	481111	7068647	908	20-Aug-15	
BS	Davidson	1759890	481090	7068700	901	20-Aug-15	
BS	Davidson	1759891	481065	7068753	890	20-Aug-15	
BS	Davidson	1759892	481042	7068810	881	20-Aug-15	
BS	Davidson	1759893	481018	7068867	865	20-Aug-15	
BS	Davidson	1759894	480846	7068658	871	20-Aug-15	
BS	Davidson	1759895	480871	7068604	877	20-Aug-15	
BS	Davidson	1759896	480892	7068551	883	20-Aug-15	
BS	Davidson	1759897	480918	7068495	896	20-Aug-15	
BS	Davidson	1759898	480940	7068439	905	20-Aug-15	
BS	Davidson	1759899	480940	7068439	905	20-Aug-15	Duplicate of 1759898
BS	Davidson	1759900	480966	7068385	908	20-Aug-15	

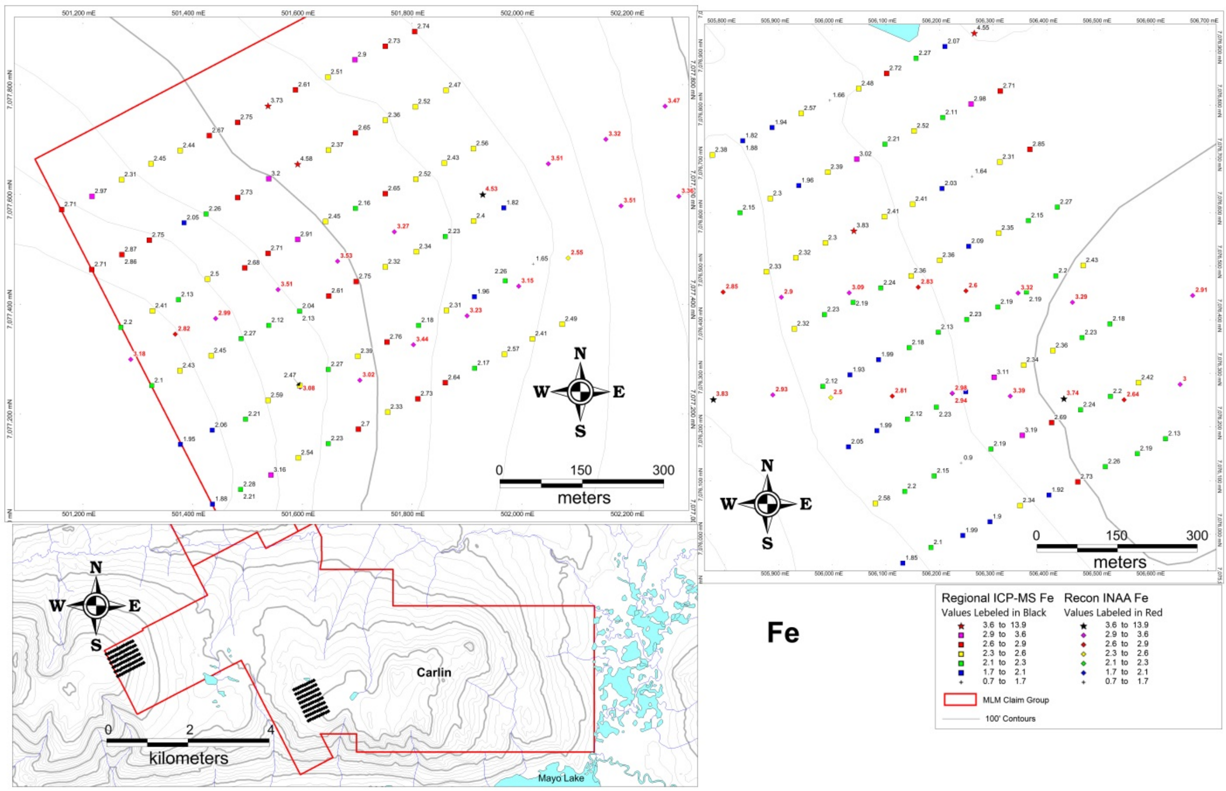
Appendix C

Geochemical Plots for Selected Elements

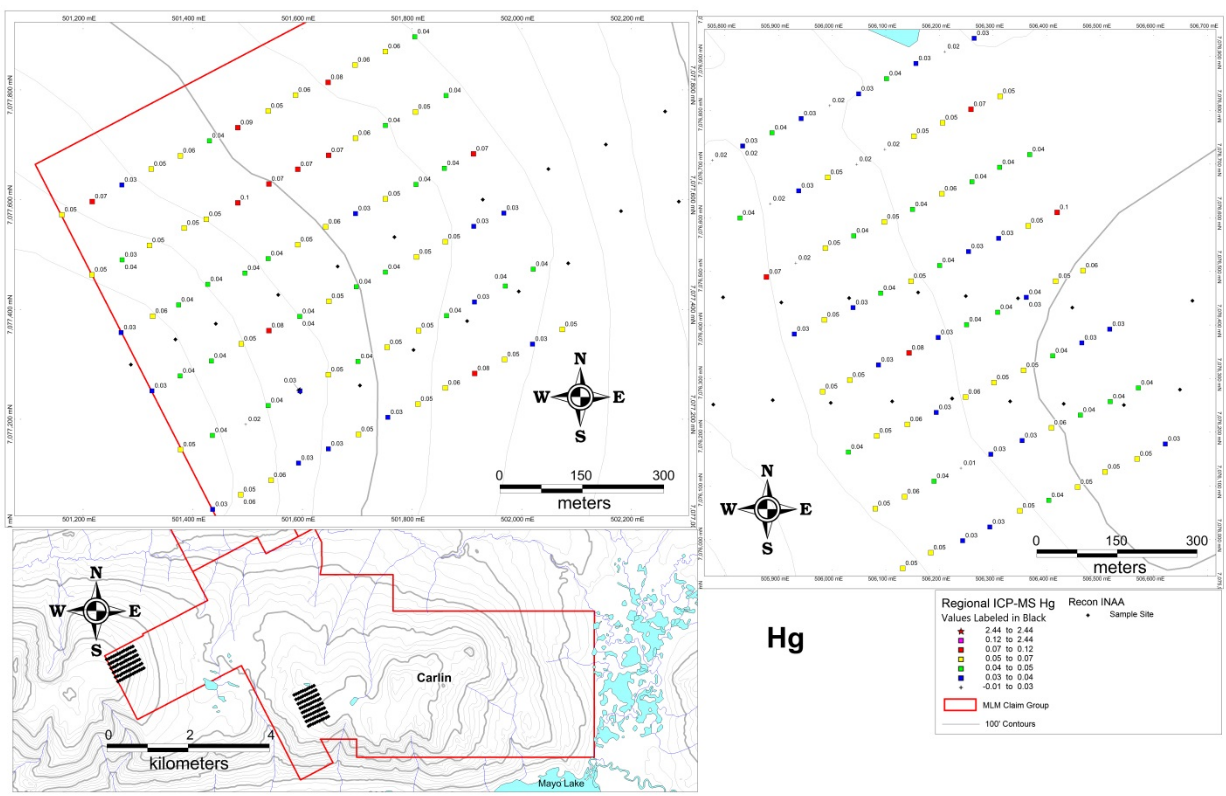
Carlin Grids



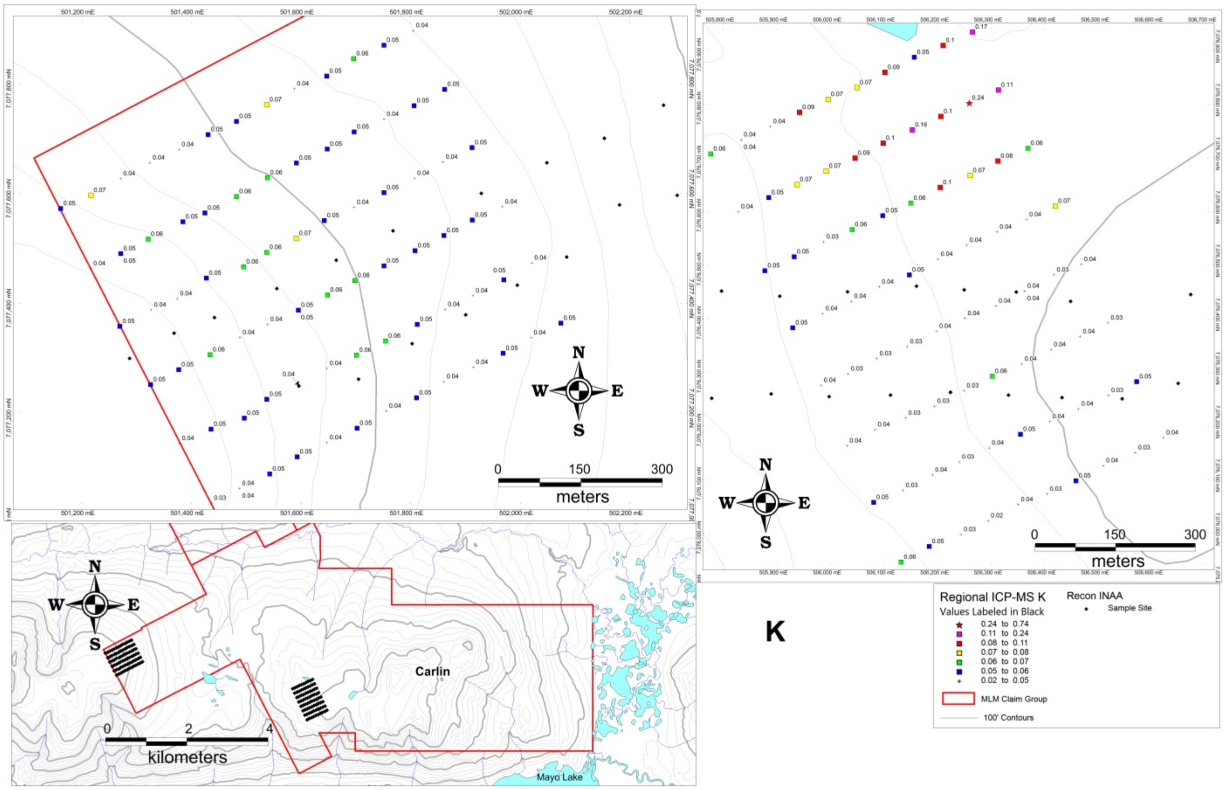




Fe
Regional ICP-MS Fe
Values Labeled in Black
3.6 to 13.9
2.9 to 3.6
2.6 to 2.9
2.3 to 2.6
2.1 to 2.3
1.7 to 2.1
0.7 to 1.7
Recon INAA Fe
Values Labeled in Red
3.6 to 13.9
2.9 to 3.6
2.6 to 2.9
2.3 to 2.6
2.1 to 2.3
1.7 to 2.1
0.7 to 1.7
MLM Claim Group
100' Contours
meters
kilometers
Carlin
Mayo Lake



Hg
Regional ICP-MS Hg
Values Labeled in Black
2.44 to 2.44
0.12 to 2.44
0.07 to 0.12
0.05 to 0.07
0.04 to 0.05
0.03 to 0.04
-0.01 to 0.03
Recon INAA
Sample Site
MLM Claim Group
100' Contours
meters
kilometers
Carlin
Mayo Lake


K
Regional ICP-MS K
Values Labeled in Black
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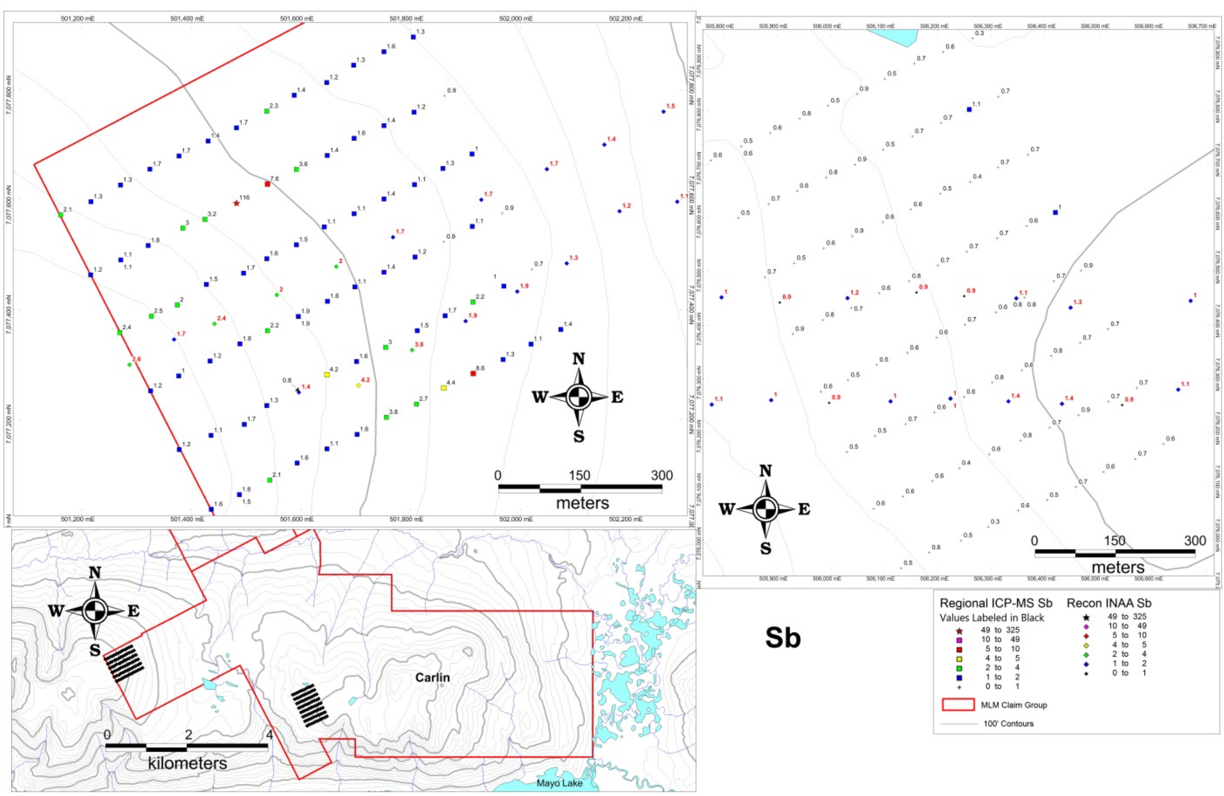
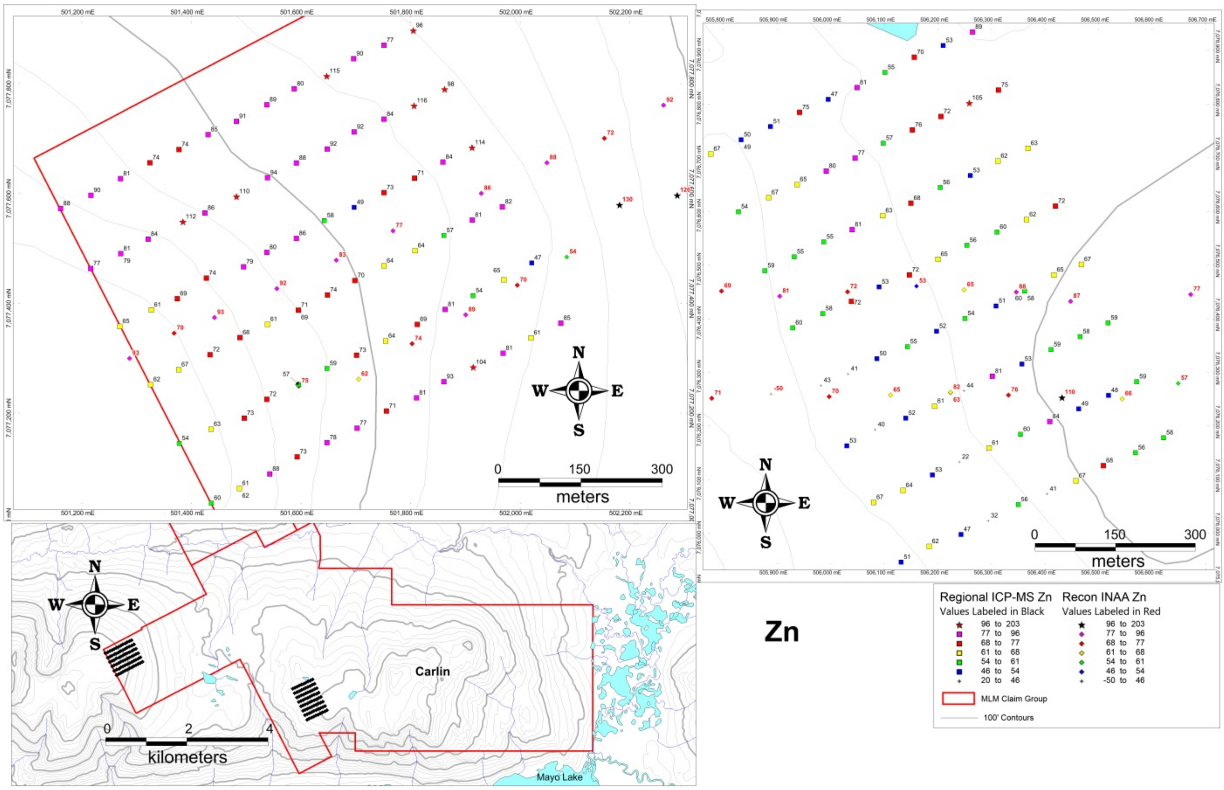
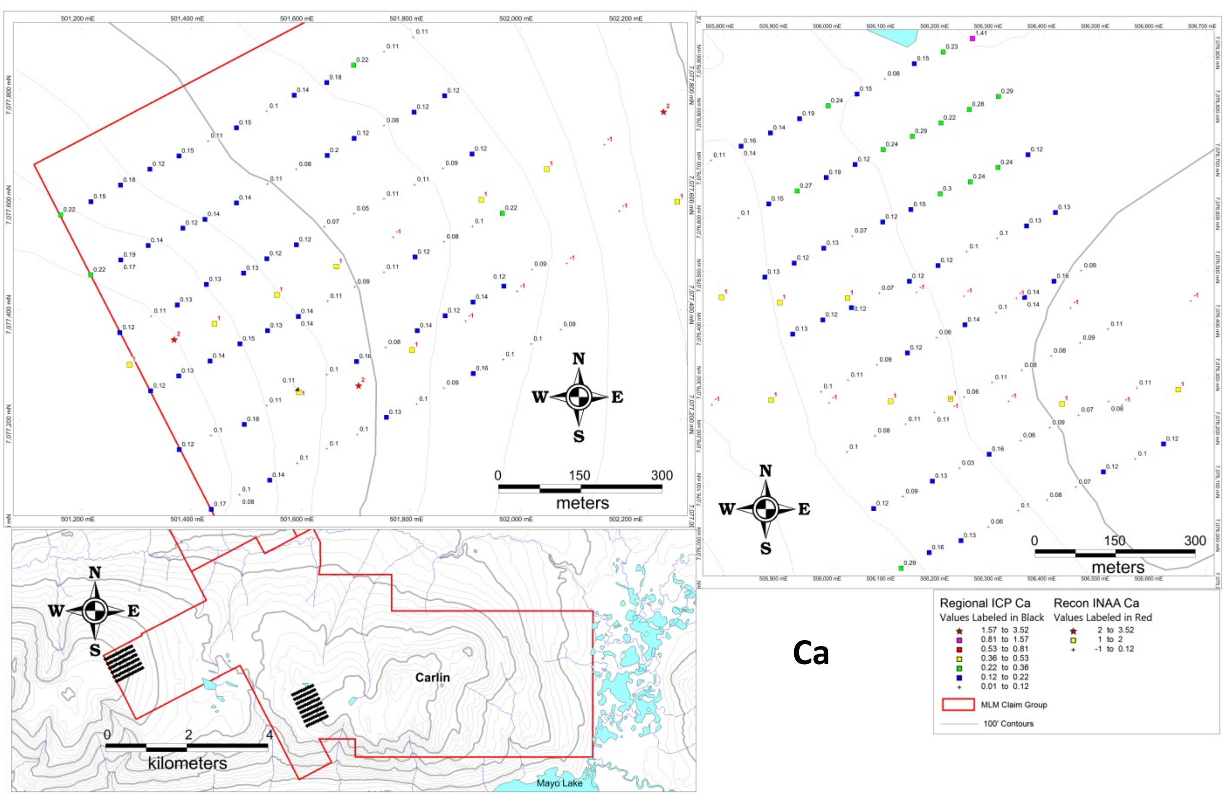
0.11 to 0.24
0.08 to 0.11
0.07 to 0.08
0.06 to 0.07
0.05 to 0.06
0.02 to 0.05
MLM Claim Group
100' Contours
Recon INAA
Sample Site
Carlin
Mayo Lake
kilometers
meters


Sb
Regional ICP-MS Sb
Values Labeled in Black
49 to 325
10 to 49
5 to 10
4 to 5
2 to 4
1 to 2
0 to 1
Recon INAA Sb
49 to 325
10 to 49
5 to 10
4 to 5
2 to 4
1 to 2
0 to 1
MLM Claim Group
100' Contours
Carlin
Mayo Lake
kilometers
meters

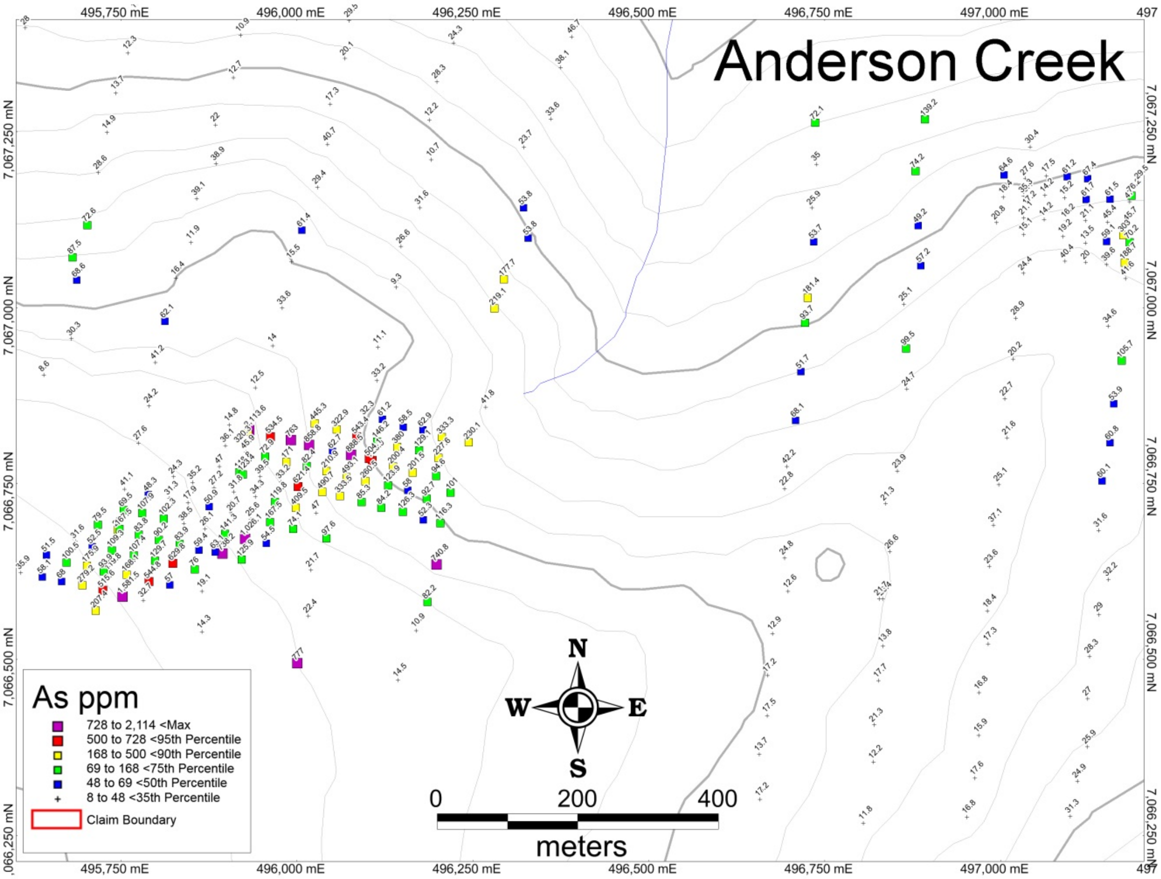

N
W
E
S
0
150
300
meters
Carlin
Mayo Lake
0
2
4
kilometers
Regional ICP-MS Zn
Values Labeled in Black
96 to 203
77 to 96
68 to 77
61 to 68
54 to 61
46 to 54
20 to 46
Recon INAA Zn
Values Labeled in Red
96 to 203
77 to 96
68 to 77
61 to 68
54 to 61
46 to 54
-50 to 46
MLM Claim Group
100' Contours

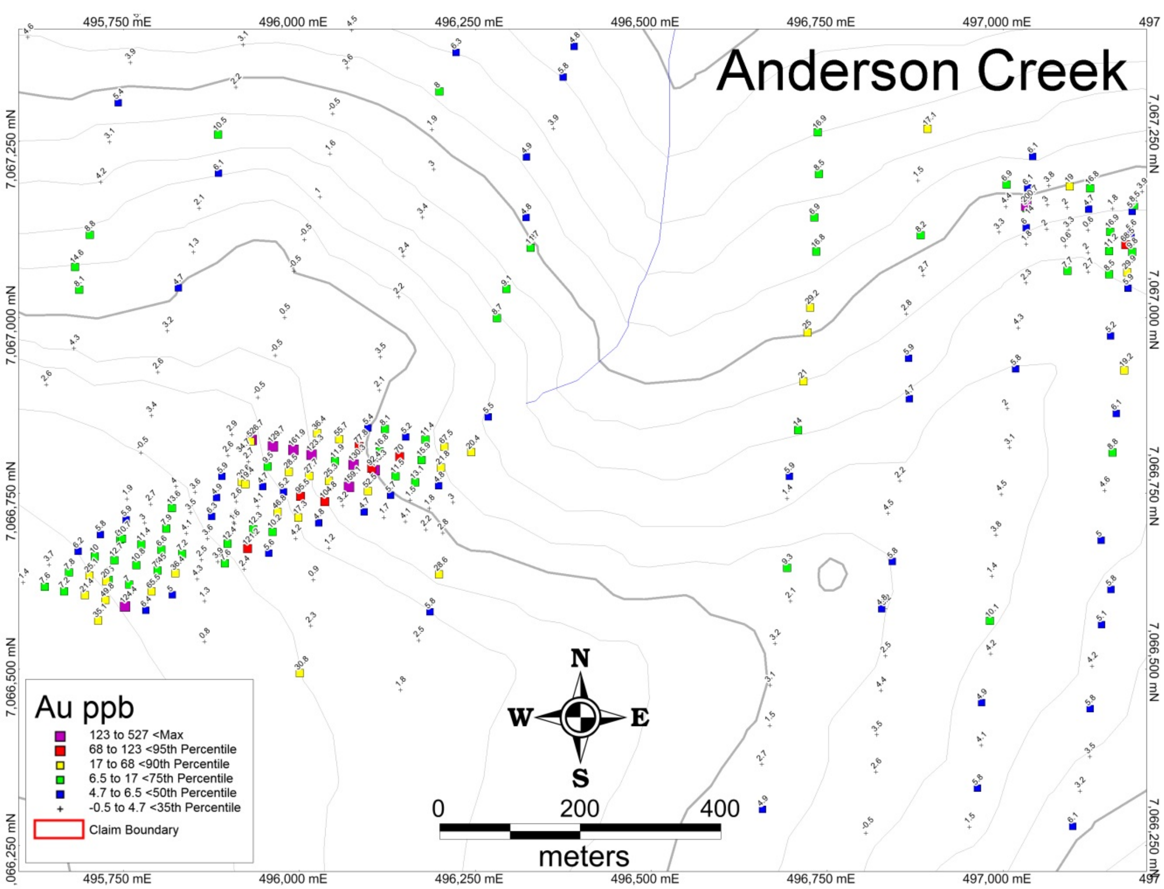
Zn

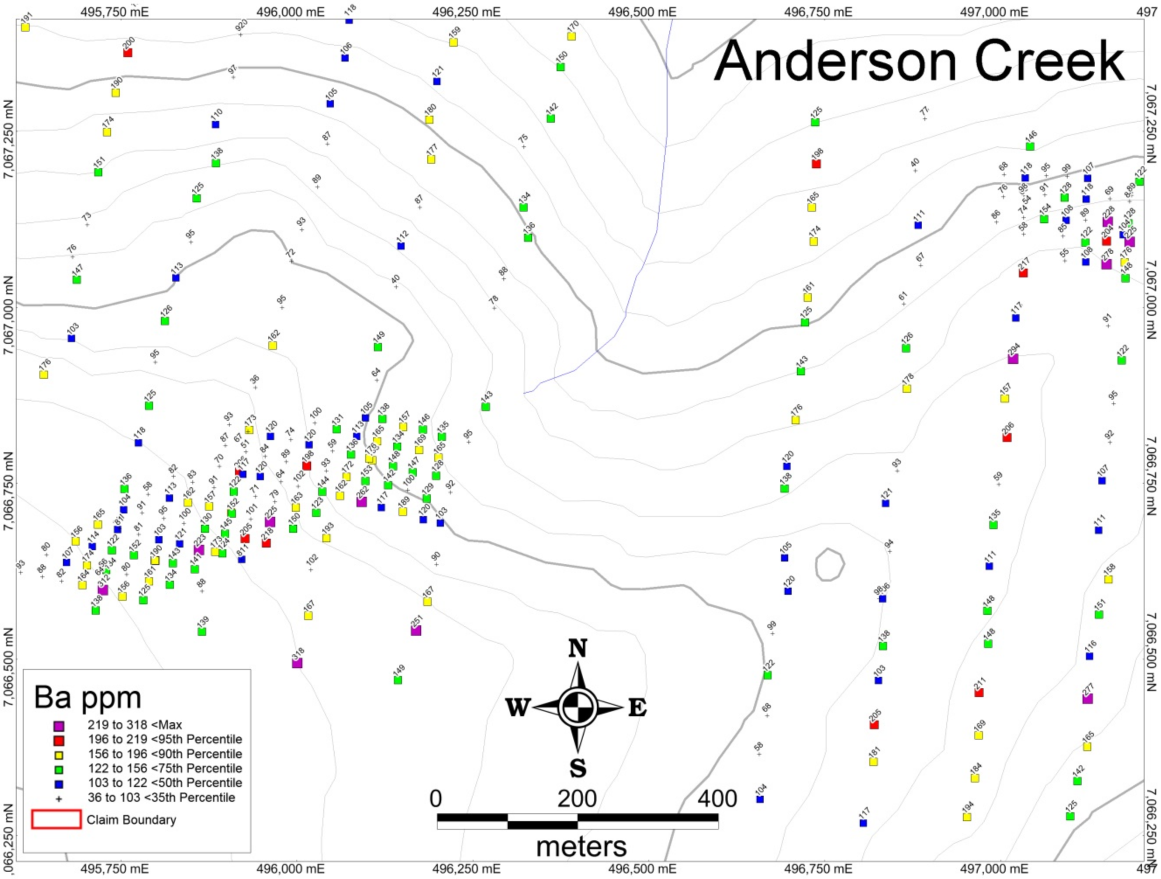

N
W
E
S
0
150
300
meters
Carlin
Mayo Lake
0
2
4
kilometers
Regional ICP Ca
Values Labeled in Black
1.57 to 3.52
0.81 to 1.57
0.53 to 0.81
0.36 to 0.53
0.22 to 0.36
0.12 to 0.22
0.01 to 0.12
Recon INAA Ca
Values Labeled in Red
2 to 3.52
1 to 2
-1 to 0.12
MLM Claim Group
100' Contours

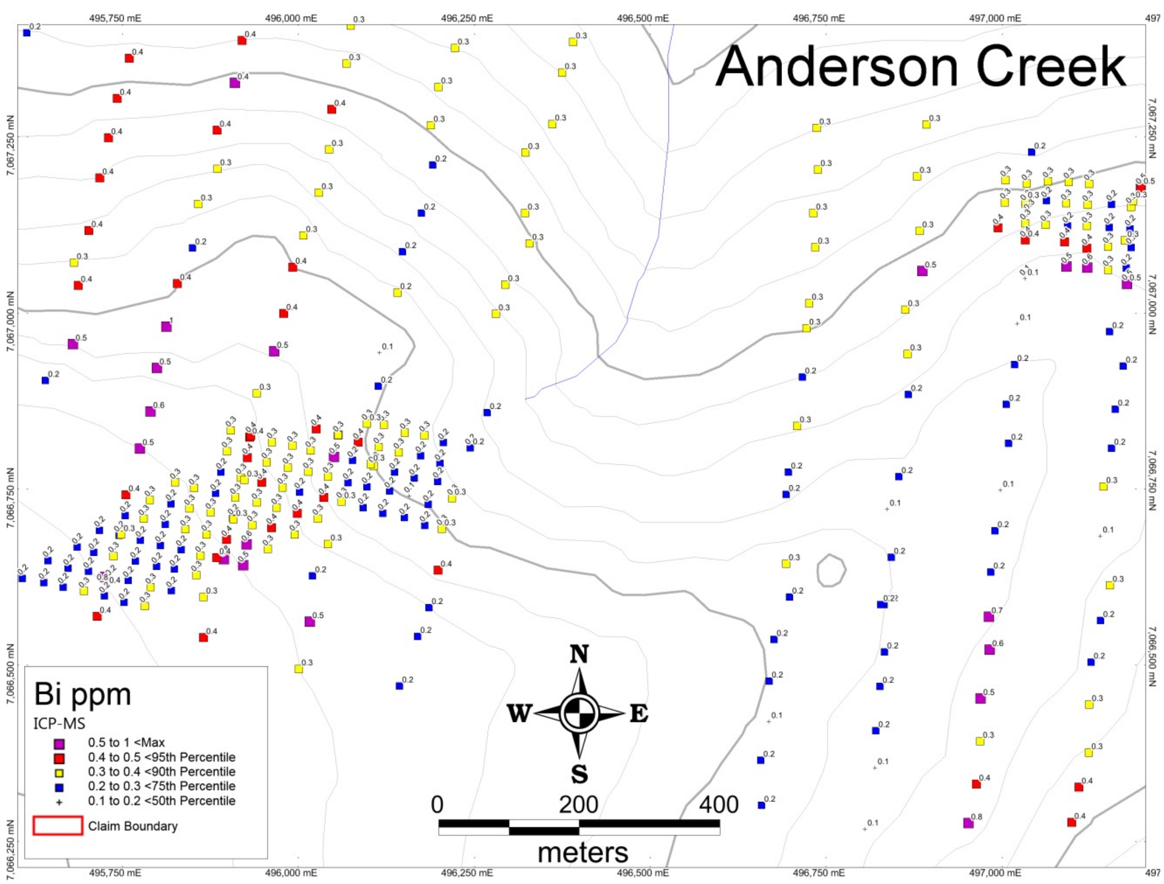
Ca

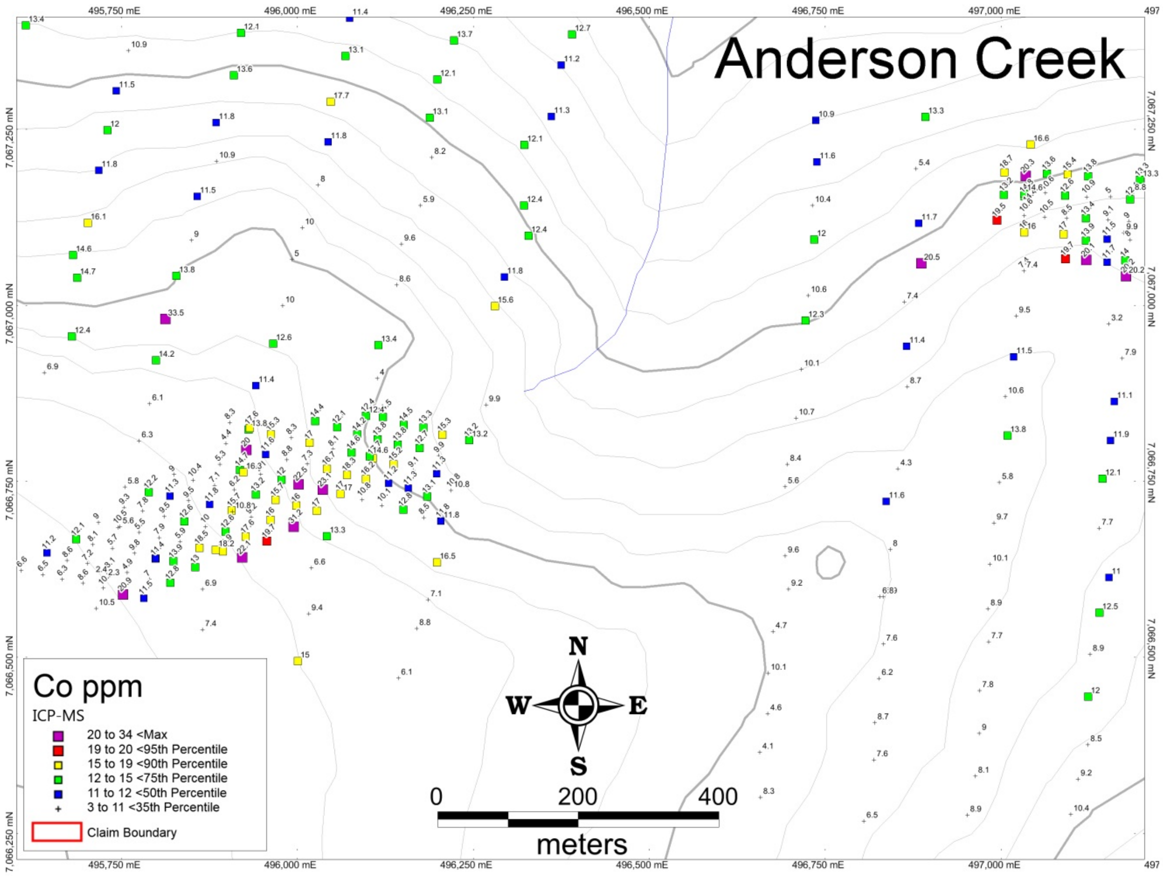
Anderson Creek Grids

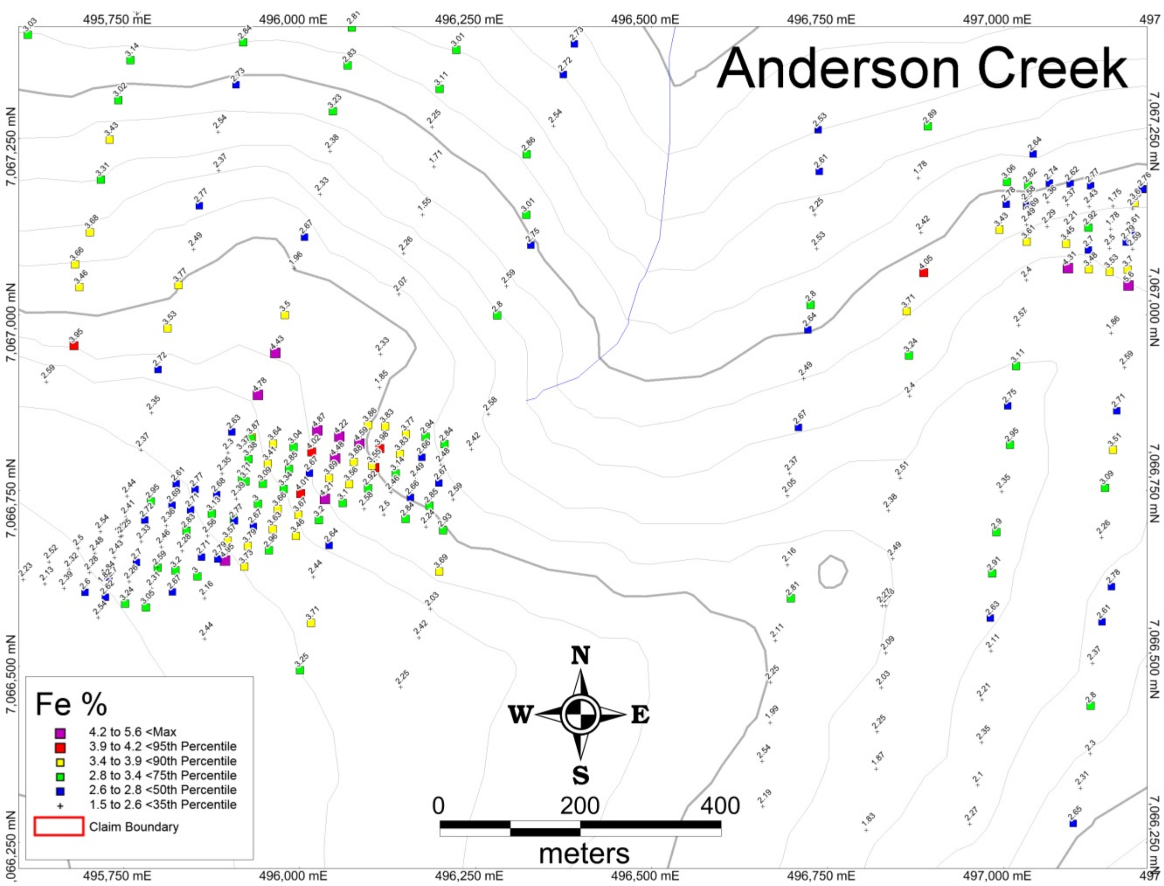


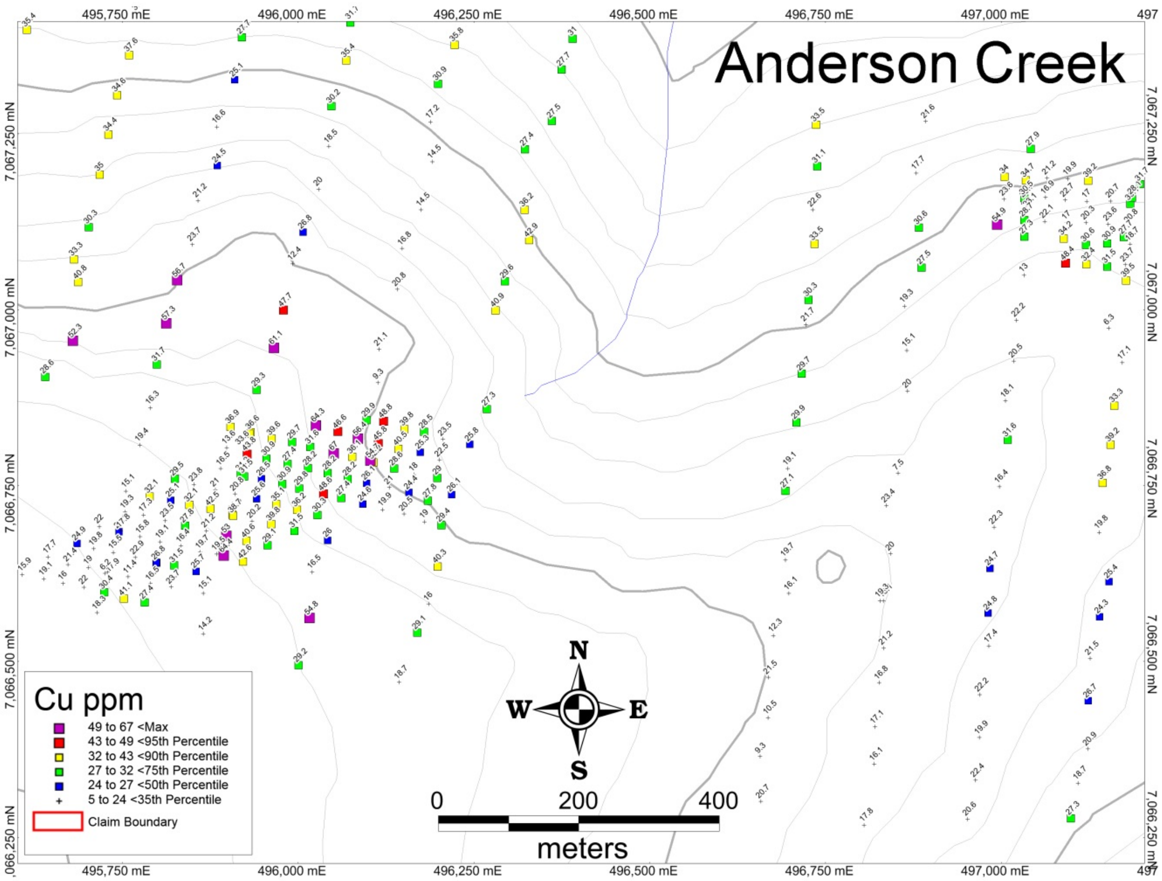


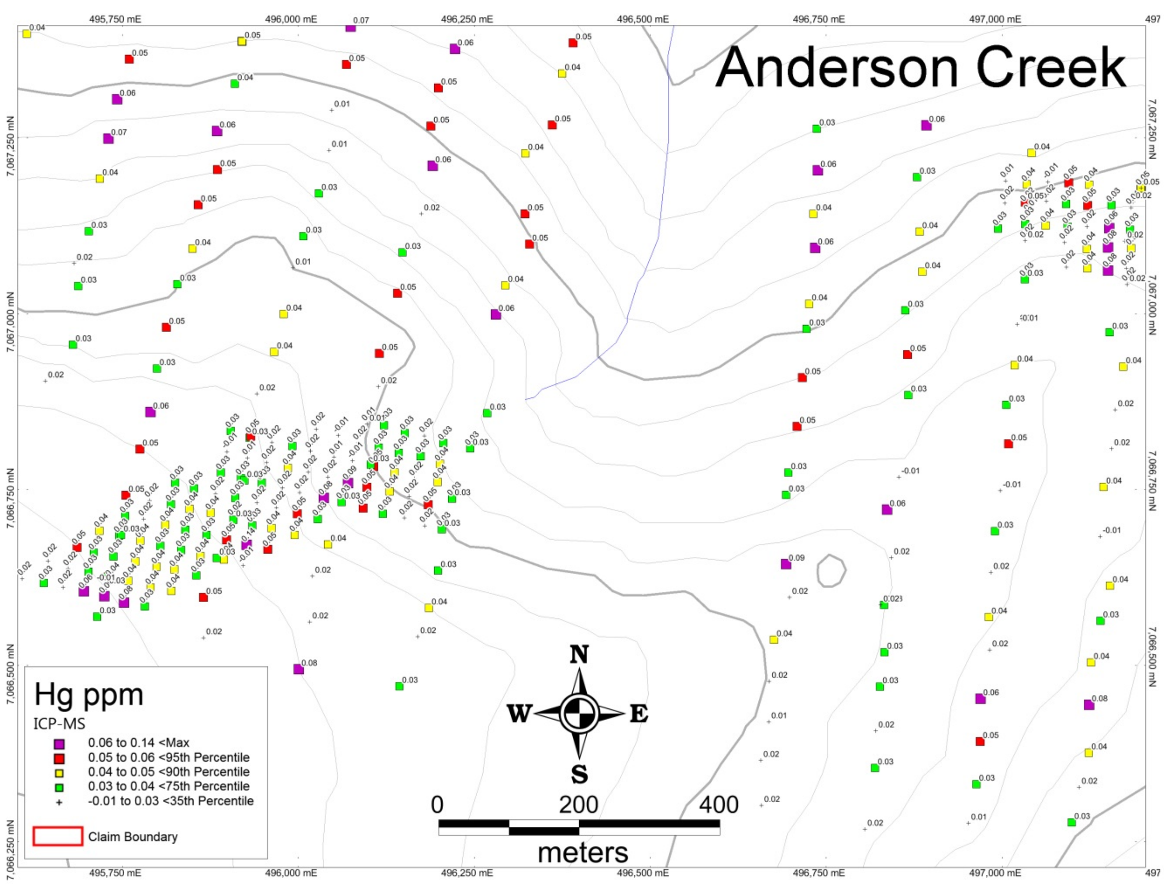

Anderson Creek
Ba ppm
219 to 318 <Max
196 to 219 <95th Percentile
156 to 196 <90th Percentile
122 to 156 <75th Percentile
103 to 122 <50th Percentile
36 to 103 <35th Percentile
Claim Boundary
N
W
E
S
0
200
400
meters
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN

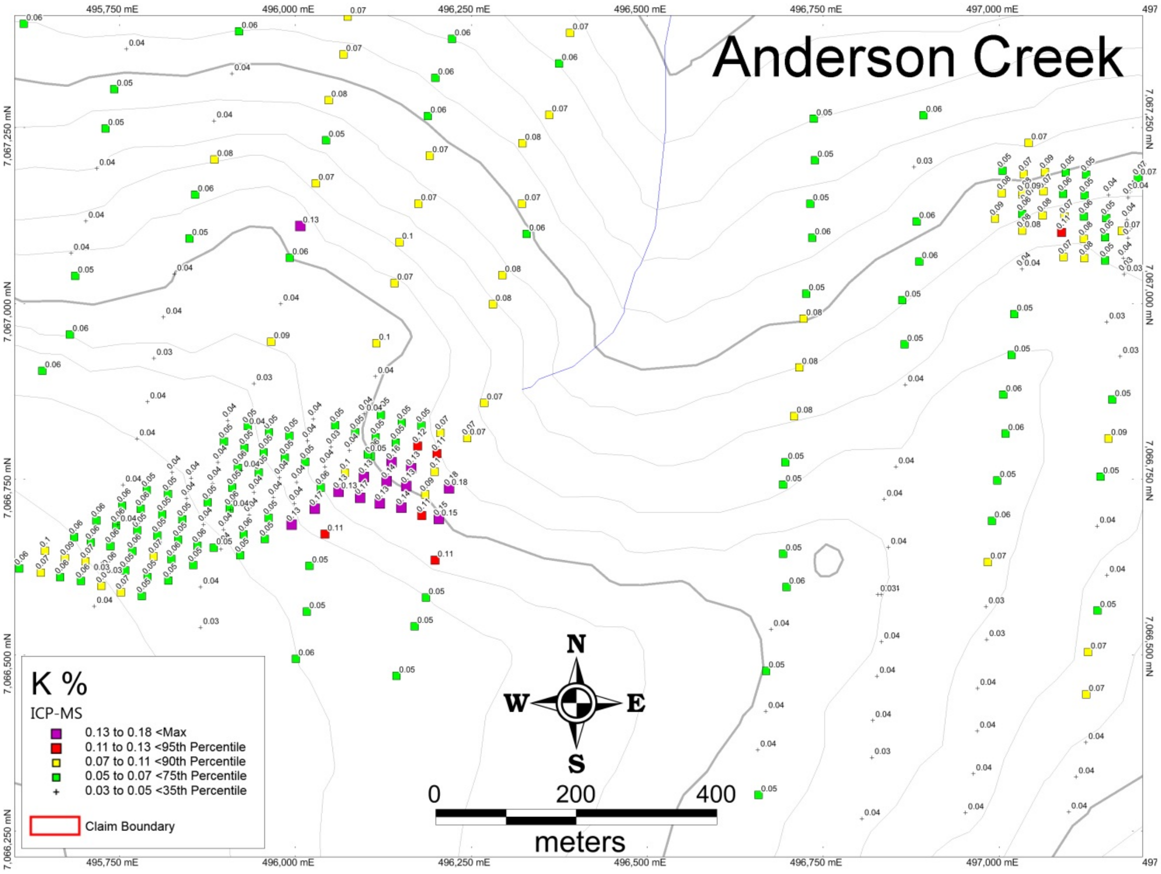

Anderson Creek
Bi ppm
ICP-MS
0.5 to 1 <Max
0.4 to 0.5 <95th Percentile
0.3 to 0.4 <90th Percentile
0.2 to 0.3 <75th Percentile
0.1 to 0.2 <50th Percentile
Claim Boundary
N
W
E
S
0
200
400
meters
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN

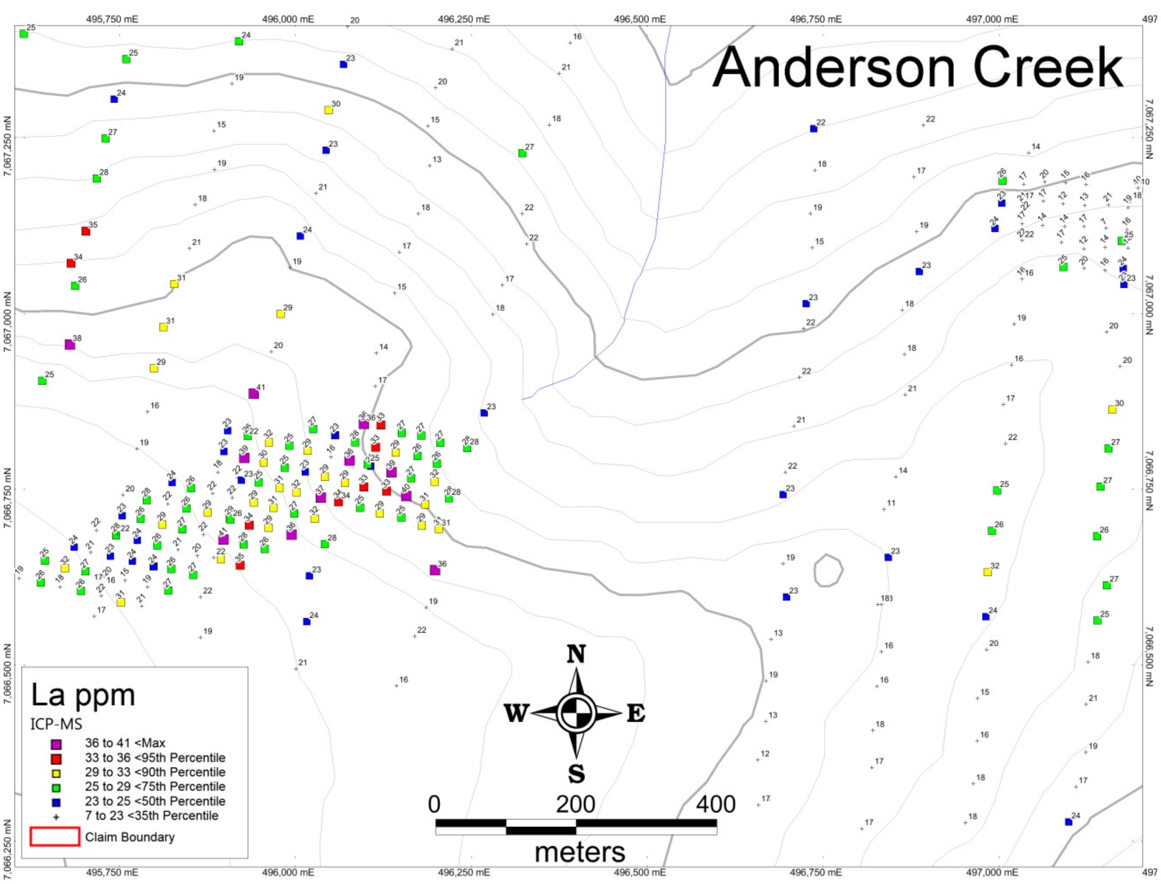

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
Co ppm
ICP-MS
20 to 34 <Max
19 to 20 <95th Percentile
15 to 19 <90th Percentile
12 to 15 <75th Percentile
11 to 12 <50th Percentile
3 to 11 <35th Percentile
Claim Boundary
N
S
W
E
0
200
400
meters

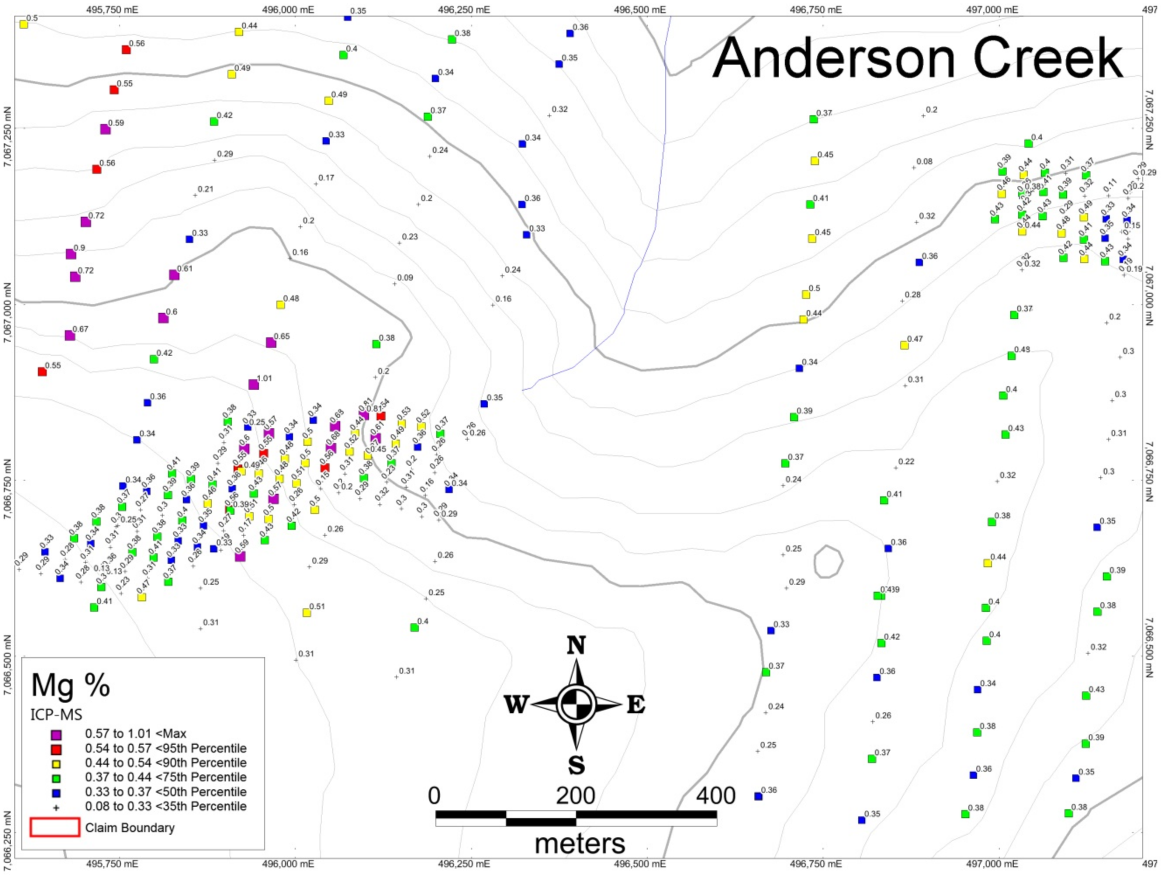

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
Fe %
4.2 to 5.6 <Max
3.9 to 4.2 <95th Percentile
3.4 to 3.9 <90th Percentile
2.8 to 3.4 <75th Percentile
2.6 to 2.8 <50th Percentile
1.5 to 2.6 <35th Percentile
Claim Boundary
N
S
W
E
0
200
400
meters

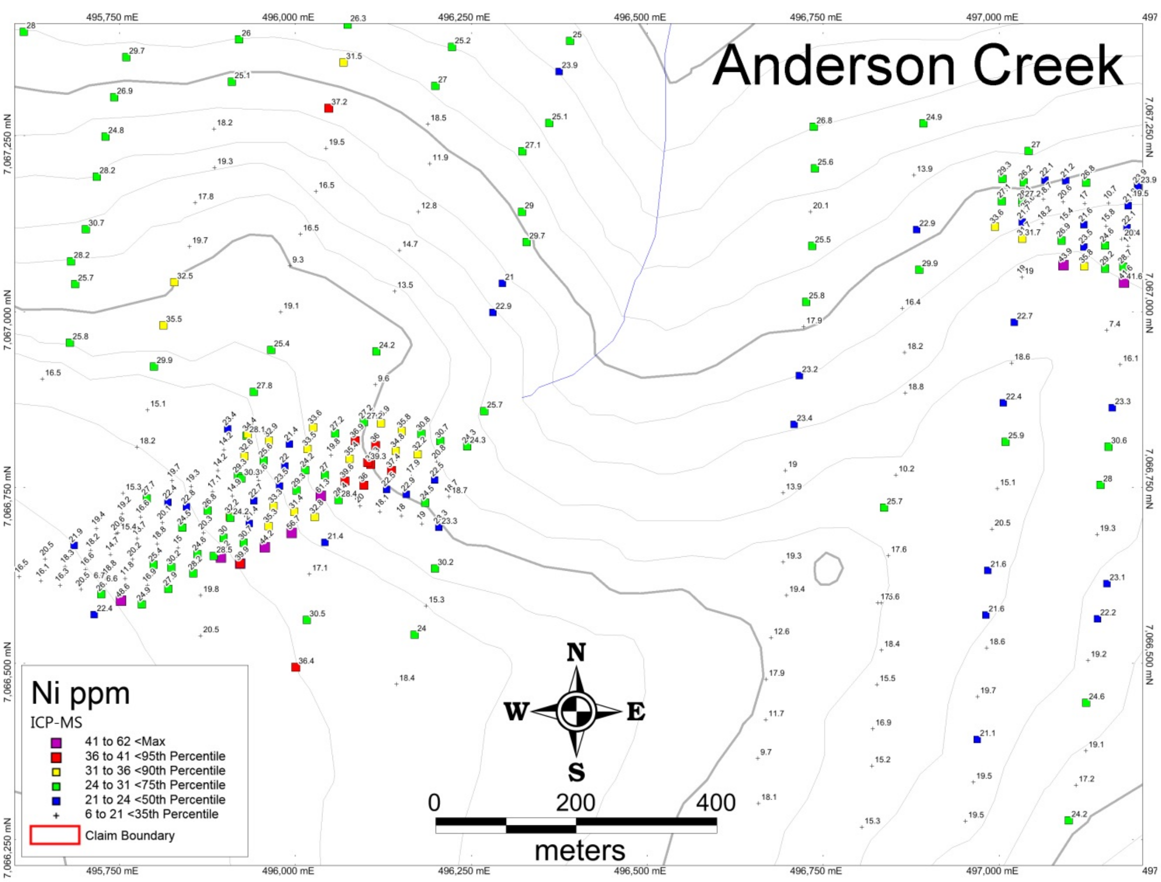

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
Cu ppm
49 to 67 <Max
43 to 49 <95th Percentile
32 to 43 <90th Percentile
27 to 32 <75th Percentile
24 to 27 <50th Percentile
5 to 24 <35th Percentile
Claim Boundary
N
S
W
E
0
200
400
meters

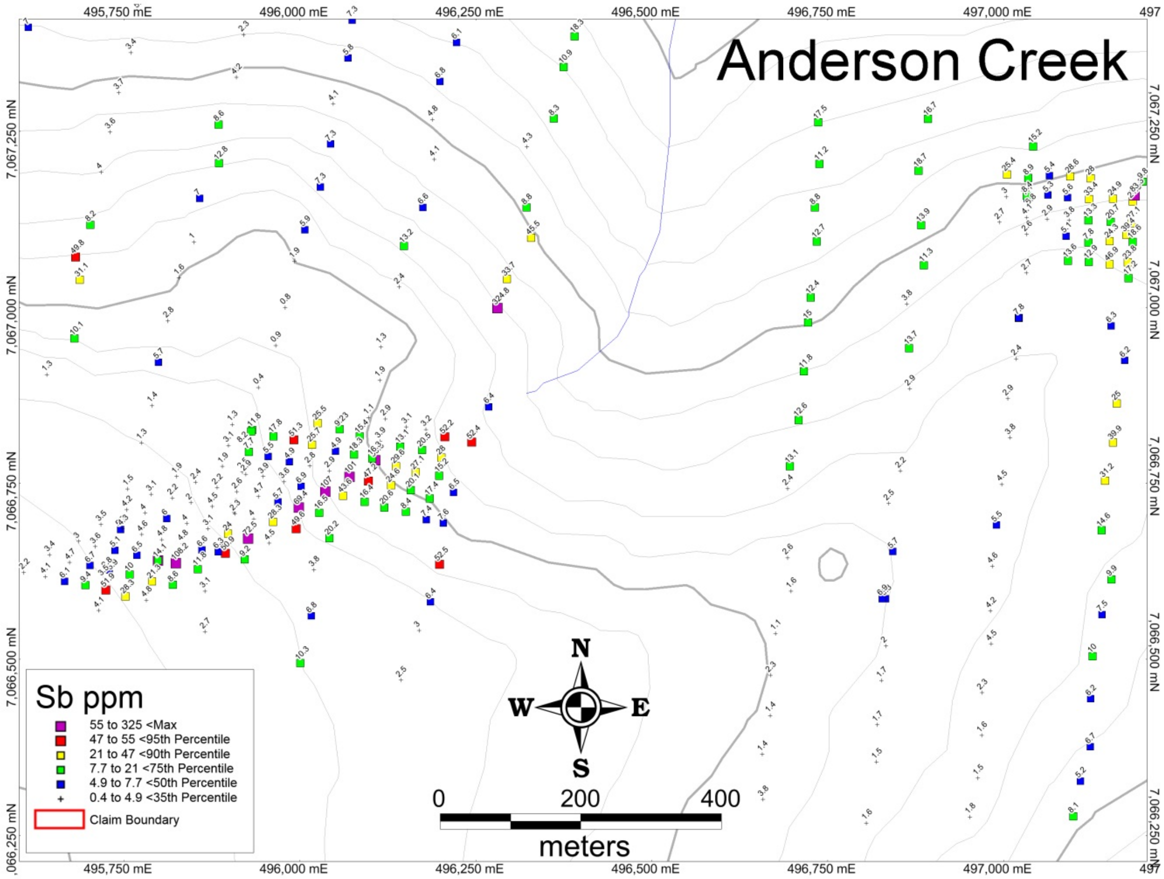

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
Hg ppm
ICP-MS
0.06 to 0.14 <Max
0.05 to 0.06 <95th Percentile
0.04 to 0.05 <90th Percentile
0.03 to 0.04 <75th Percentile
-0.01 to 0.03 <35th Percentile
Claim Boundary
N
S
W
E
0
200
400
meters

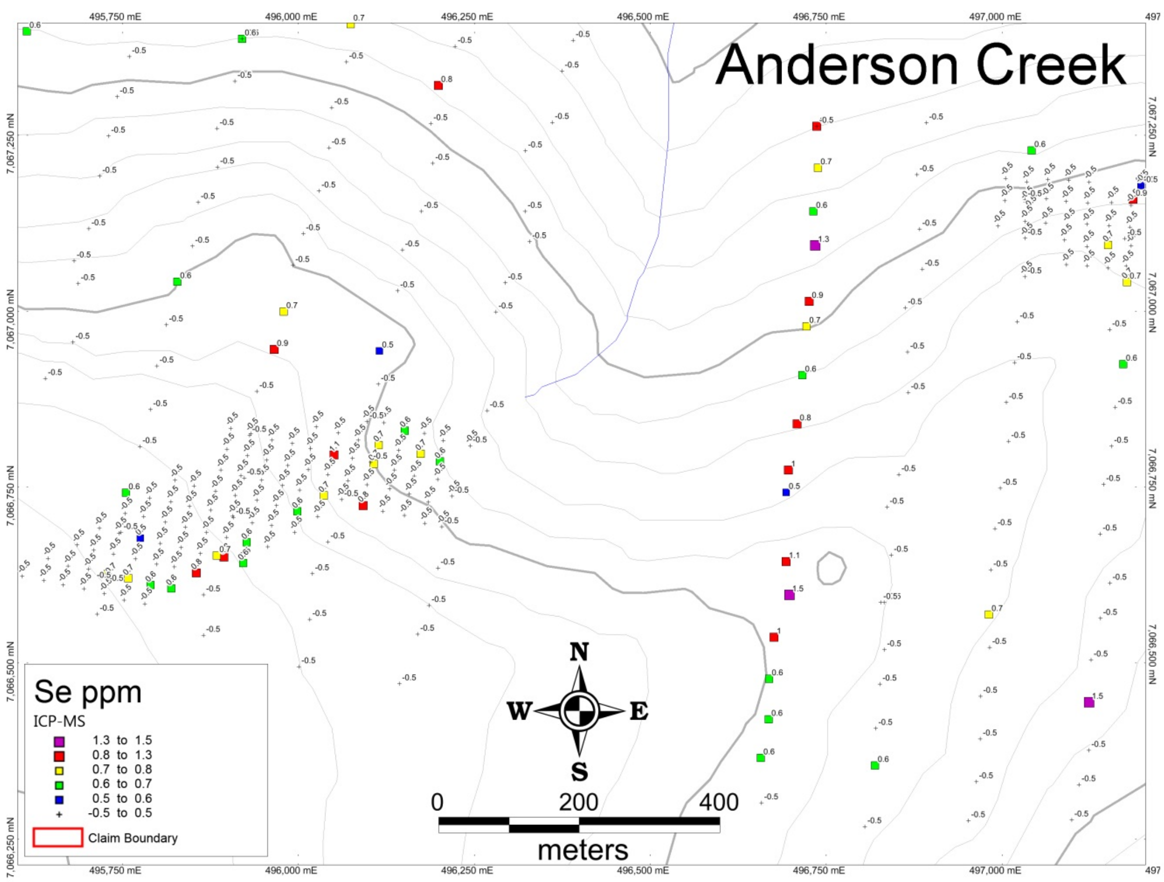

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
K %
ICP-MS
0.13 to 0.18 <Max
0.11 to 0.13 <95th Percentile
0.07 to 0.11 <90th Percentile
0.05 to 0.07 <75th Percentile
0.03 to 0.05 <35th Percentile
Claim Boundary
N
S
W
E
0
200
400
meters

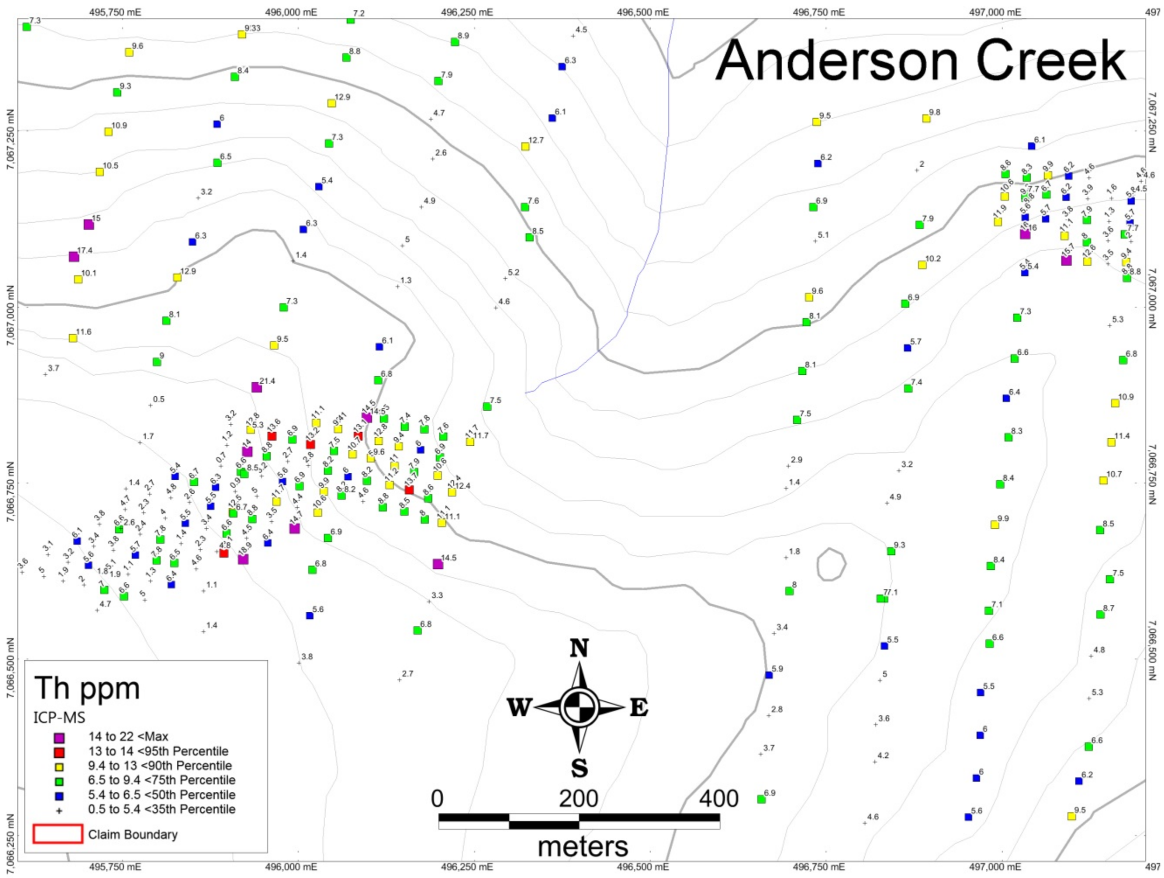

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
La ppm
ICP-MS
36 to 41 <Max
33 to 36 <95th Percentile
29 to 33 <90th Percentile
25 to 29 <75th Percentile
23 to 25 <50th Percentile
7 to 23 <35th Percentile
Claim Boundary
N
S
W
E
0
200
400
meters

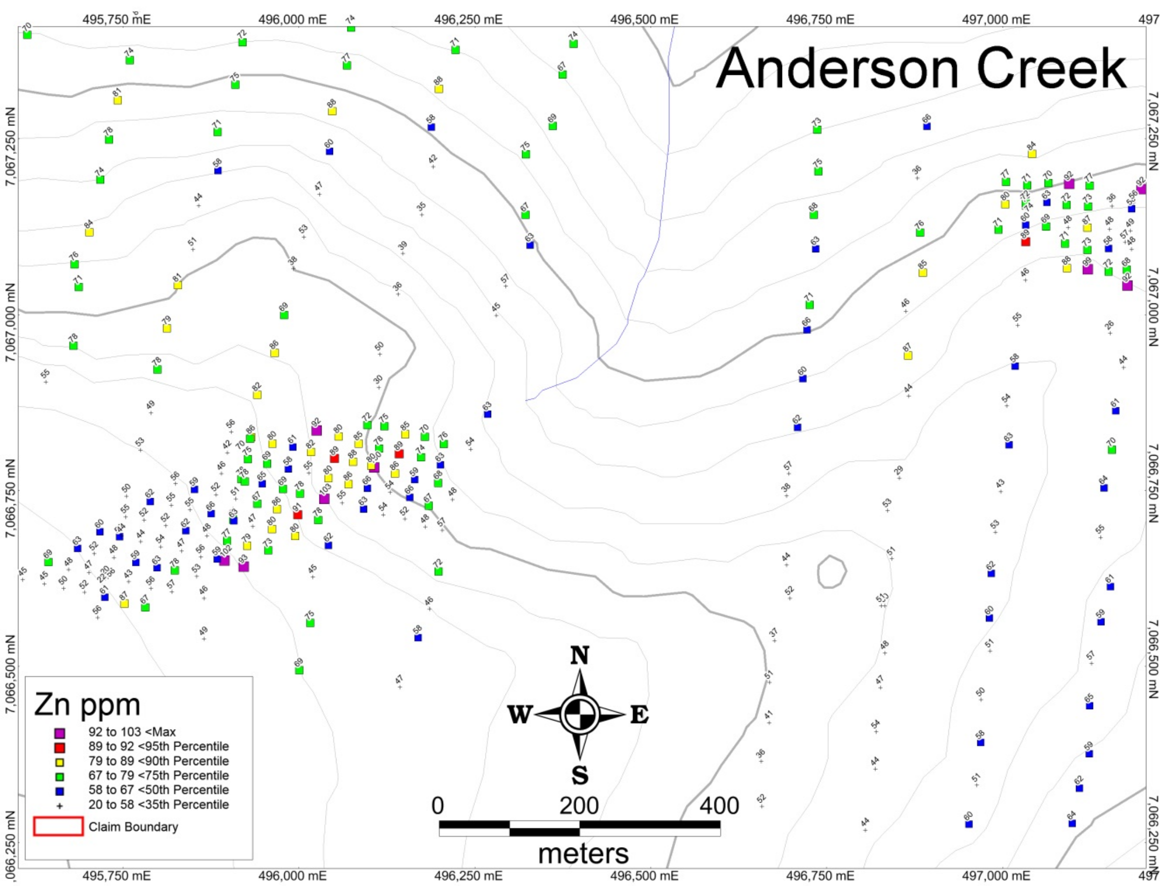

Anderson Creek
Mg %
ICP-MS
0.57 to 1.01 <Max
0.54 to 0.57 <95th Percentile
0.44 to 0.54 <90th Percentile
0.37 to 0.44 <75th Percentile
0.33 to 0.37 <50th Percentile
0.08 to 0.33 <35th Percentile
Claim Boundary
N
W
E
S
0
200
400
meters
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN


Anderson Creek
Ni ppm
ICP-MS
41 to 62 <Max
36 to 41 <95th Percentile
31 to 36 <90th Percentile
24 to 31 <75th Percentile
21 to 24 <50th Percentile
6 to 21 <35th Percentile
Claim Boundary
N
W
E
S
0
200
400
meters
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN

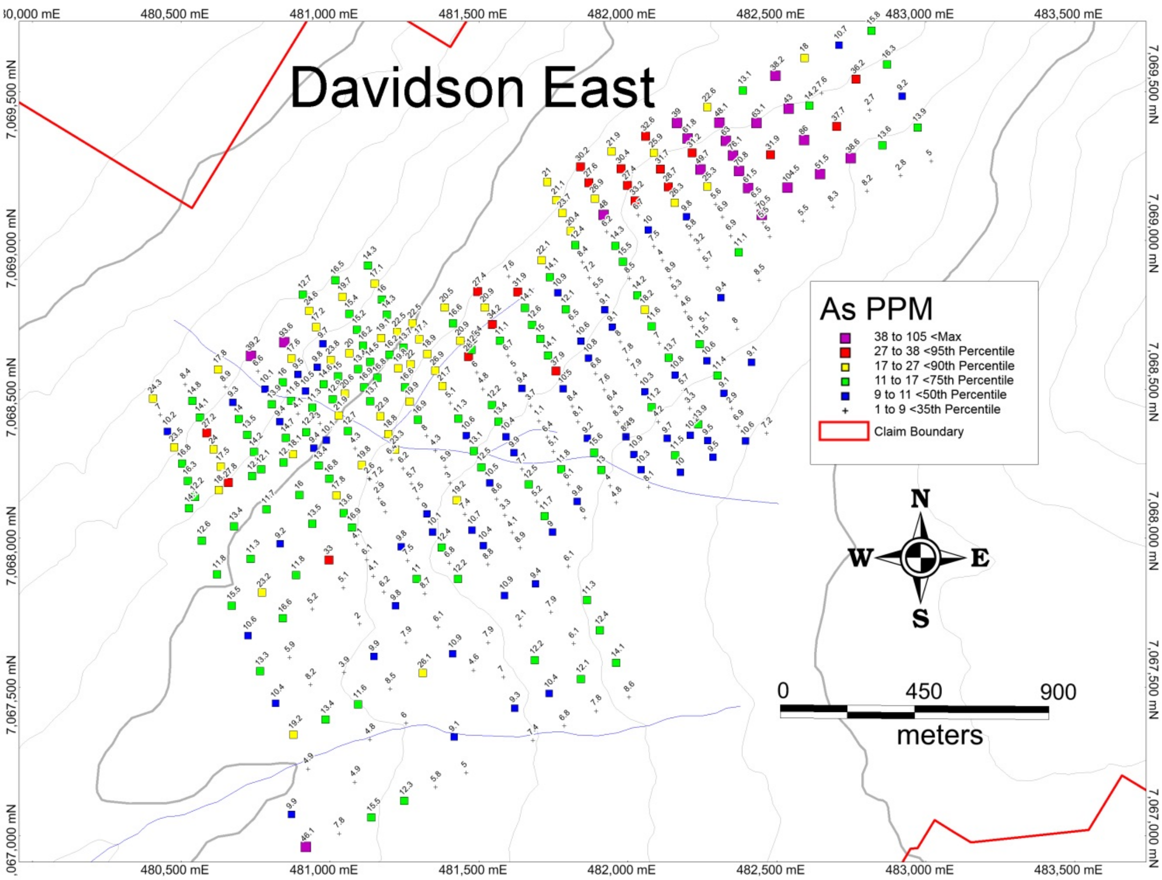

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
Sb ppm
55 to 325 <Max
47 to 55 <95th Percentile
21 to 47 <90th Percentile
7.7 to 21 <75th Percentile
4.9 to 7.7 <50th Percentile
0.4 to 4.9 <35th Percentile
Claim Boundary
N
W
E
S
0
200
400
meters

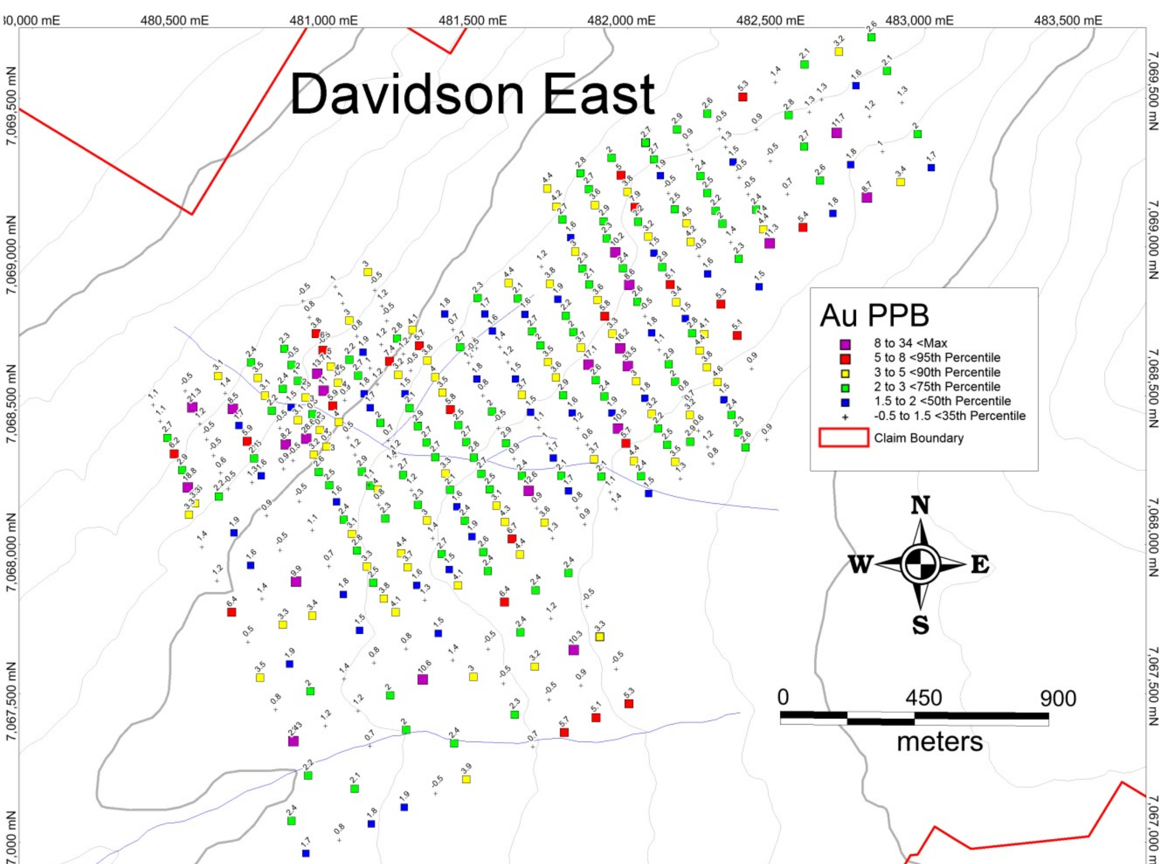

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
Se ppm
ICP-MS
1.3 to 1.5
0.8 to 1.3
0.7 to 0.8
0.6 to 0.7
0.5 to 0.6
-0.5 to 0.5
Claim Boundary
N
W
E
S
0
200
400
meters

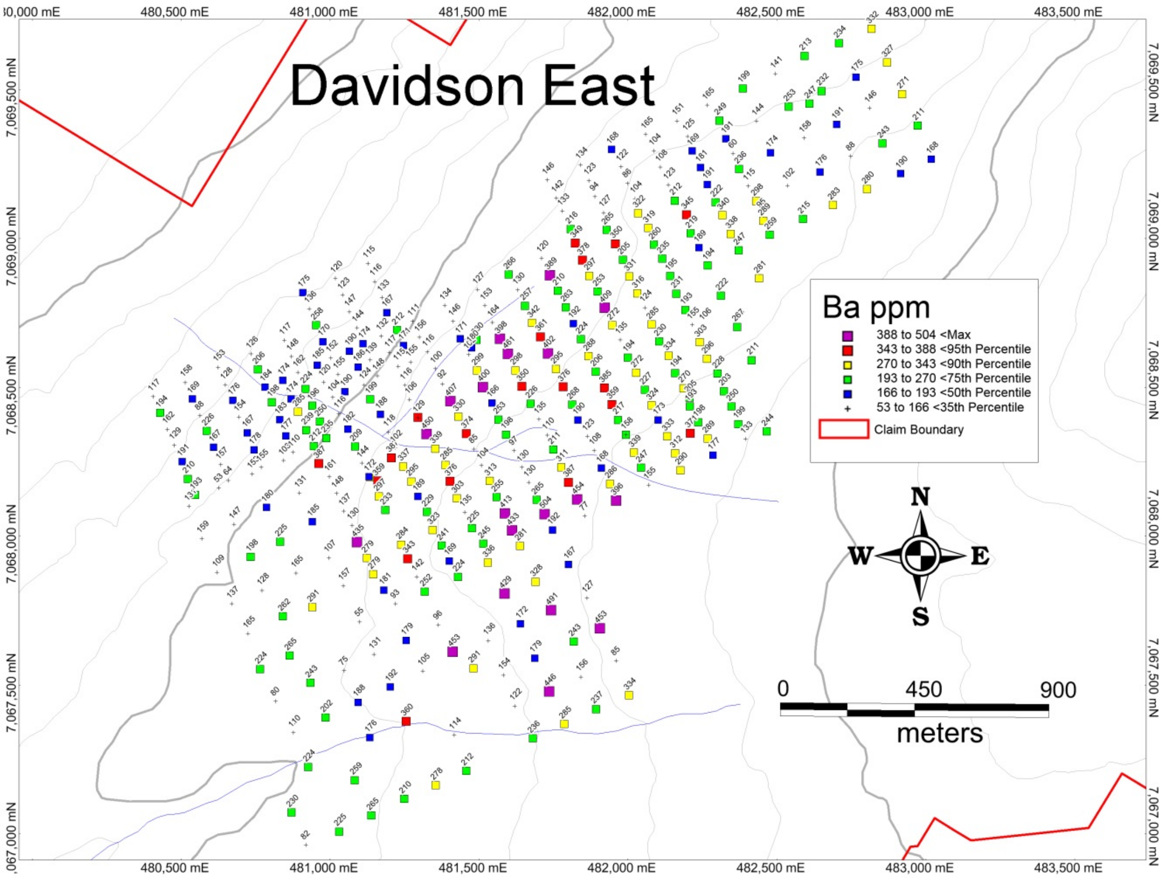

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
Th ppm
ICP-MS
14 to 22 <Max
13 to 14 <95th Percentile
9.4 to 13 <90th Percentile
6.5 to 9.4 <75th Percentile
5.4 to 6.5 <50th Percentile
0.5 to 5.4 <35th Percentile
Claim Boundary
N
W
E
S
0
200
400
meters

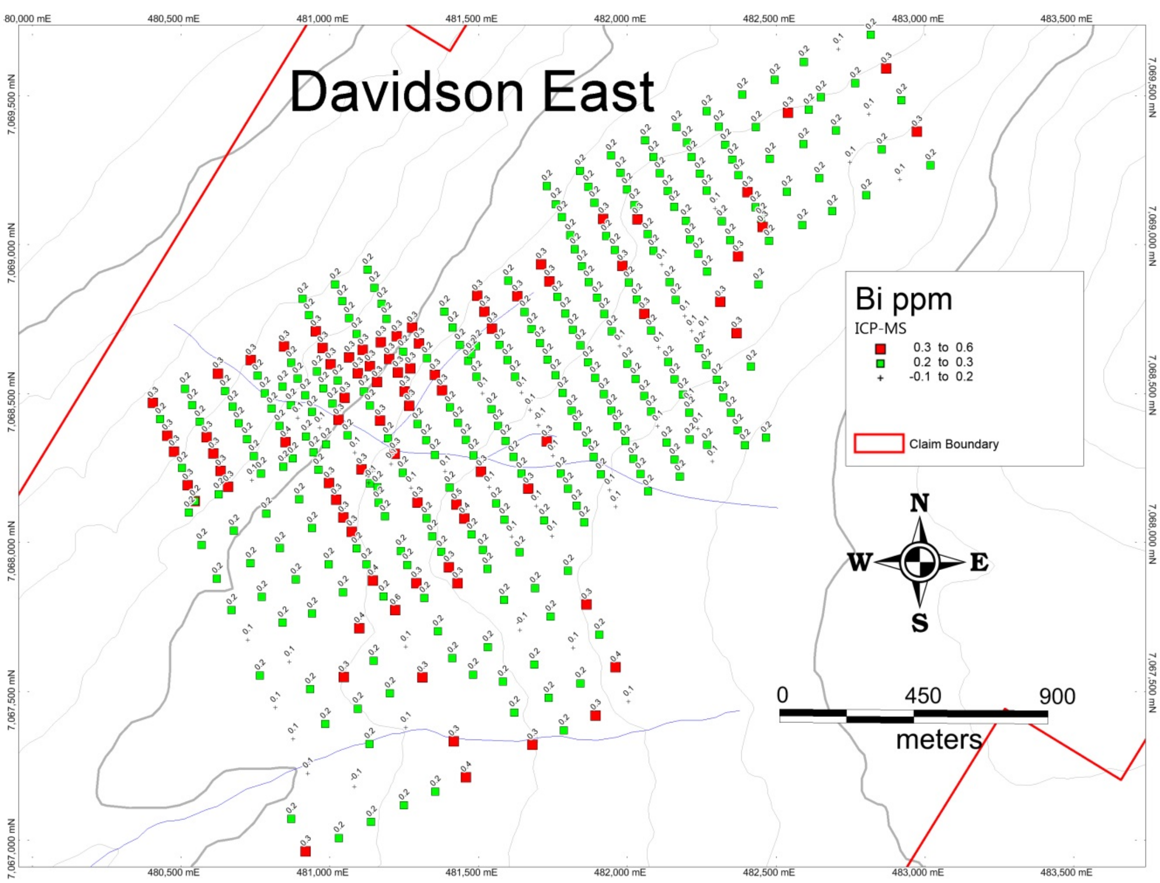

Anderson Creek
495,750 mE
496,000 mE
496,250 mE
496,500 mE
496,750 mE
497,000 mE
7,067,250 mN
7,067,000 mN
7,066,750 mN
7,066,500 mN
7,066,250 mN
Zn ppm
92 to 103 <Max
89 to 92 <95th Percentile
79 to 89 <90th Percentile
67 to 79 <75th Percentile
58 to 67 <50th Percentile
20 to 58 <35th Percentile
Claim Boundary
N
W
E
S
0
200
400
meters

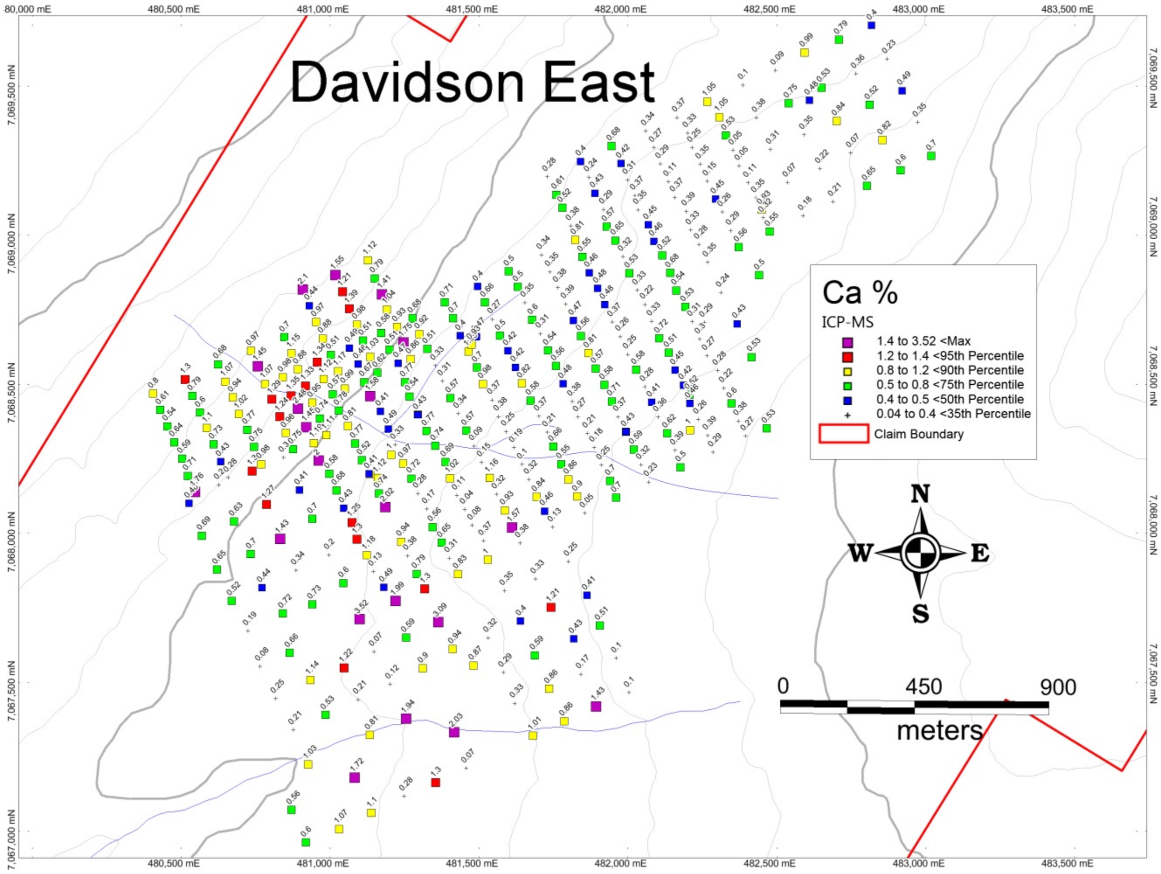
Davidson East Grid

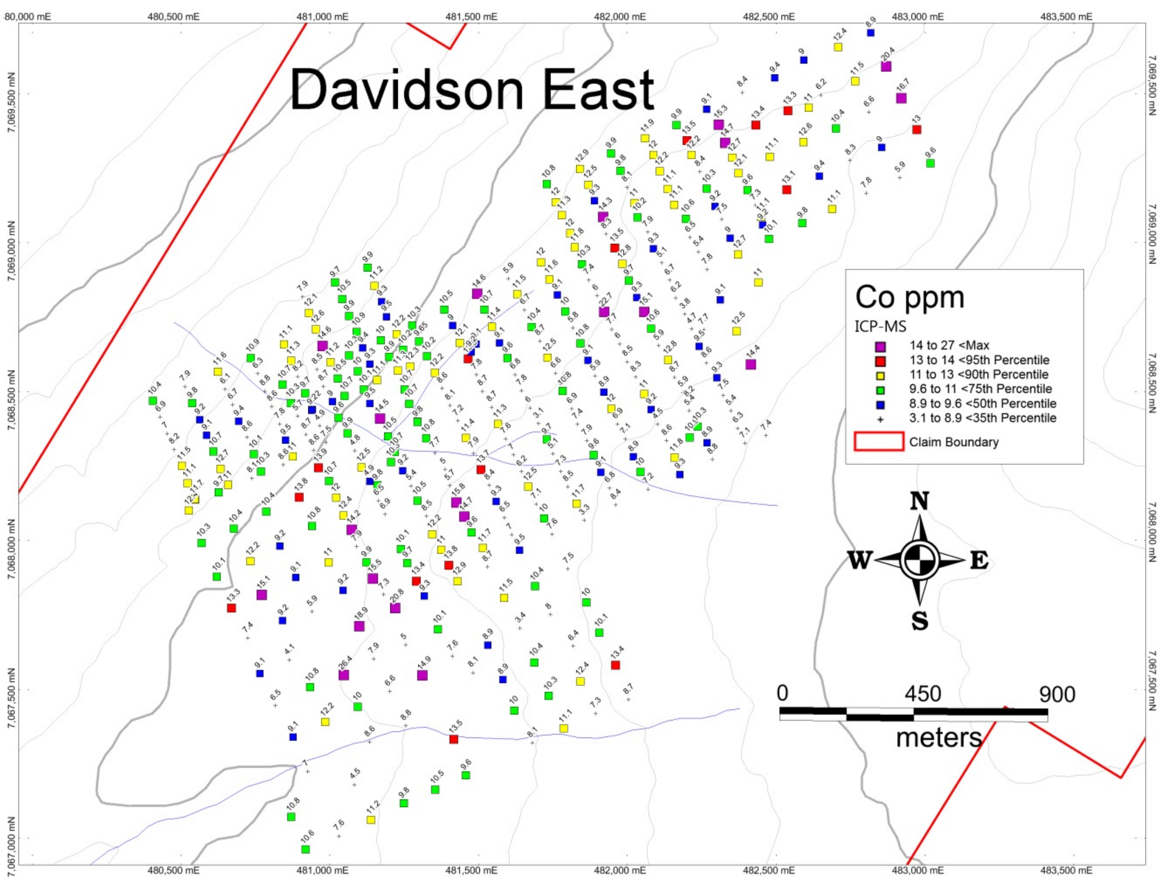


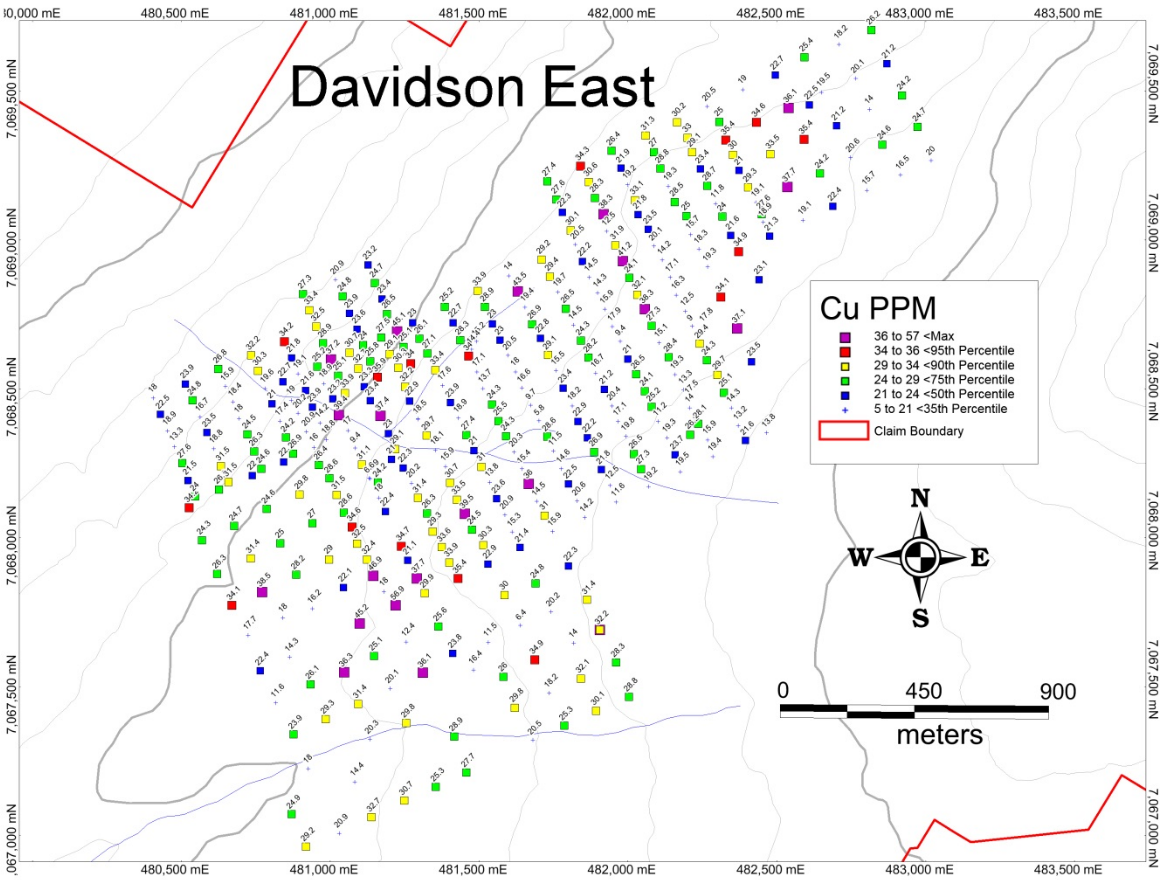


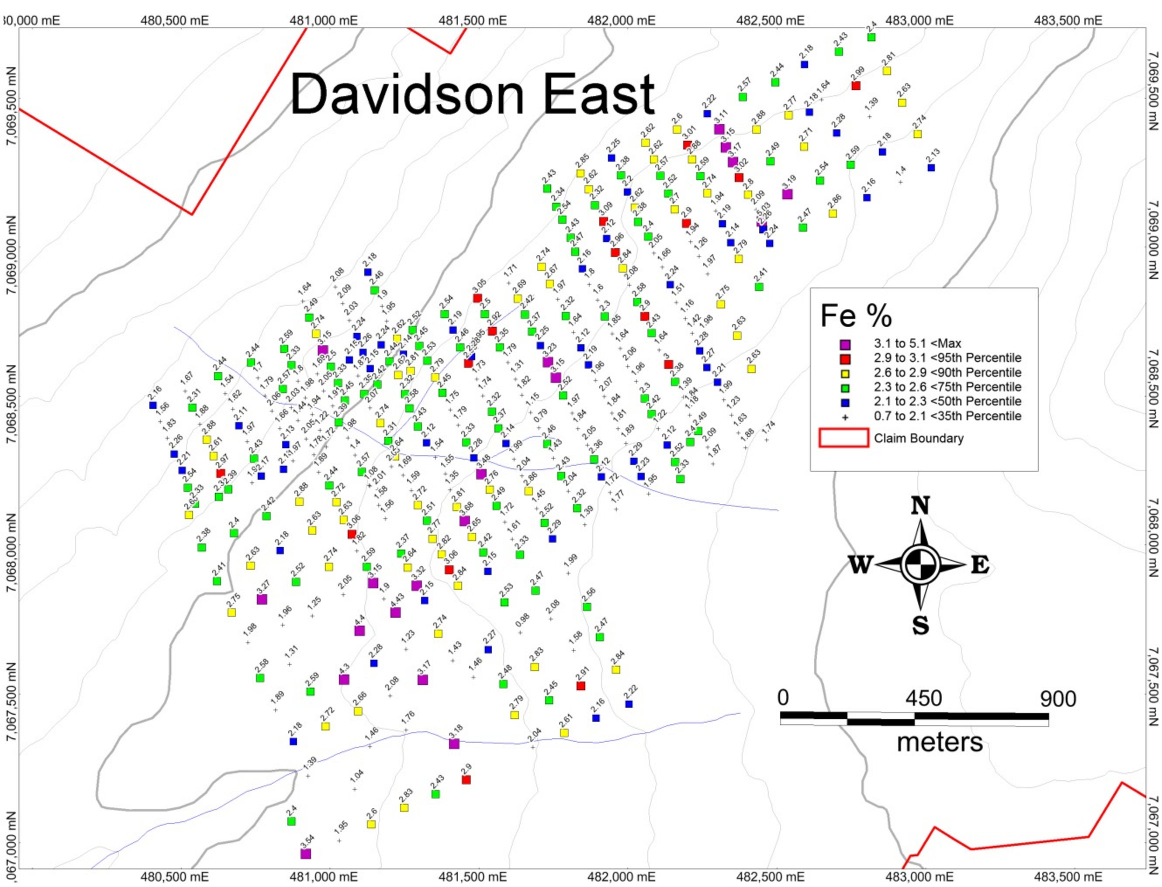

Davidson East
Ba ppm
388 to 504 <Max
343 to 388 <95th Percentile
270 to 343 <90th Percentile
193 to 270 <75th Percentile
166 to 193 <50th Percentile
53 to 166 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN

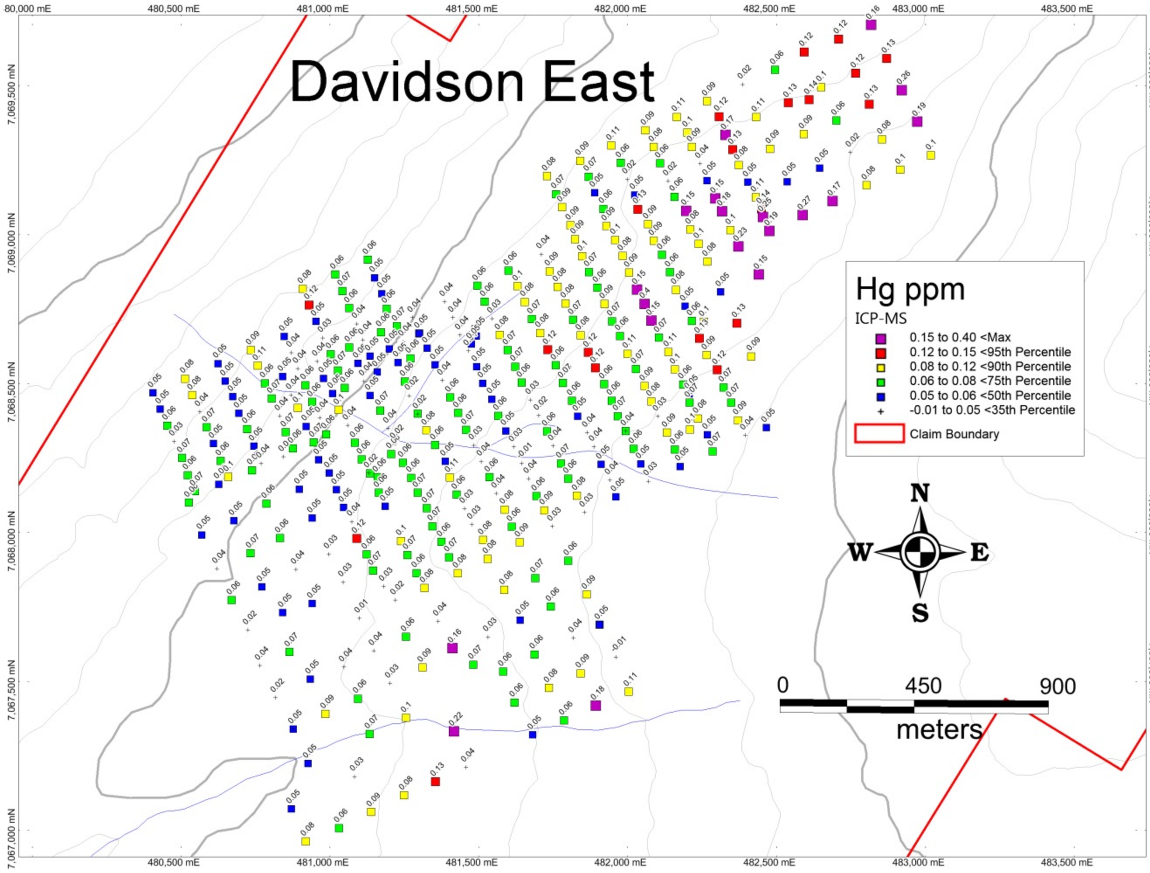

Davidson East
Bi ppm
ICP-MS
0.3 to 0.6
0.2 to 0.3
-0.1 to 0.2
Claim Boundary
N
W
E
S
0
450
900
meters

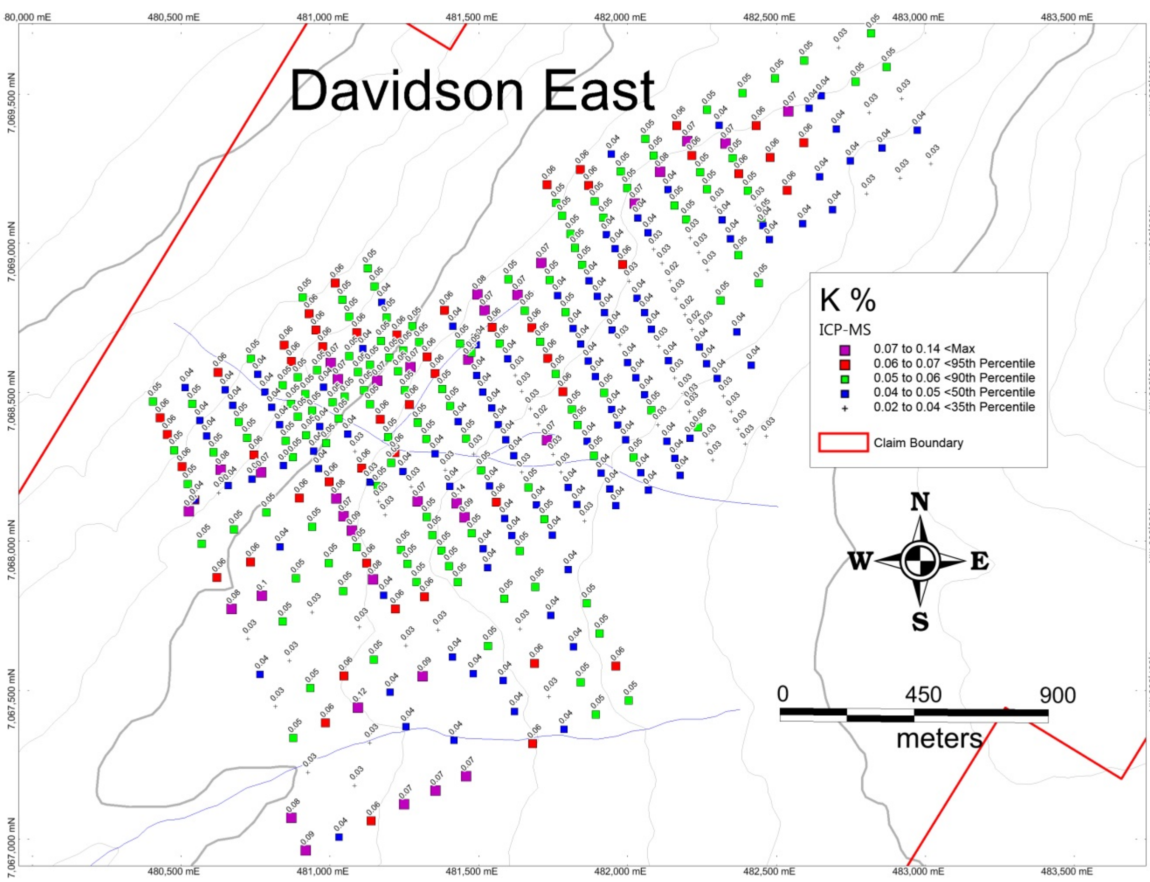

Davidson East
Ca %
ICP-MS
1.4 to 3.52 <Max
1.2 to 1.4 <95th Percentile
0.8 to 1.2 <90th Percentile
0.5 to 0.8 <75th Percentile
0.4 to 0.5 <50th Percentile
0.04 to 0.4 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,067,000 mN
7,067,500 mN
7,068,000 mN
7,068,500 mN
7,069,000 mN
7,069,500 mN

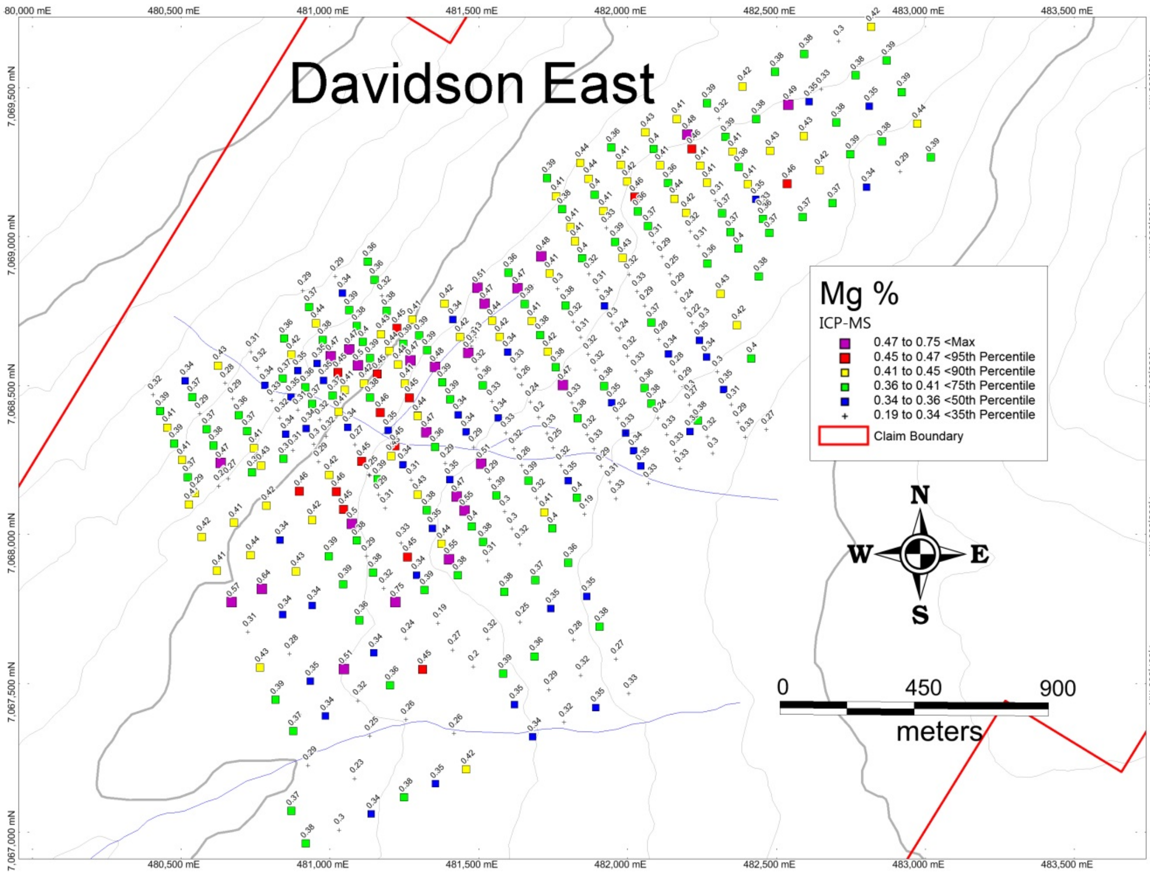

Davidson East
Co ppm
ICP-MS
14 to 27 <Max
13 to 14 <95th Percentile
11 to 13 <90th Percentile
9.6 to 11 <75th Percentile
8.9 to 9.6 <50th Percentile
3.1 to 8.9 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,067,000 mN
7,067,500 mN
7,068,000 mN
7,068,500 mN
7,069,000 mN
7,069,500 mN

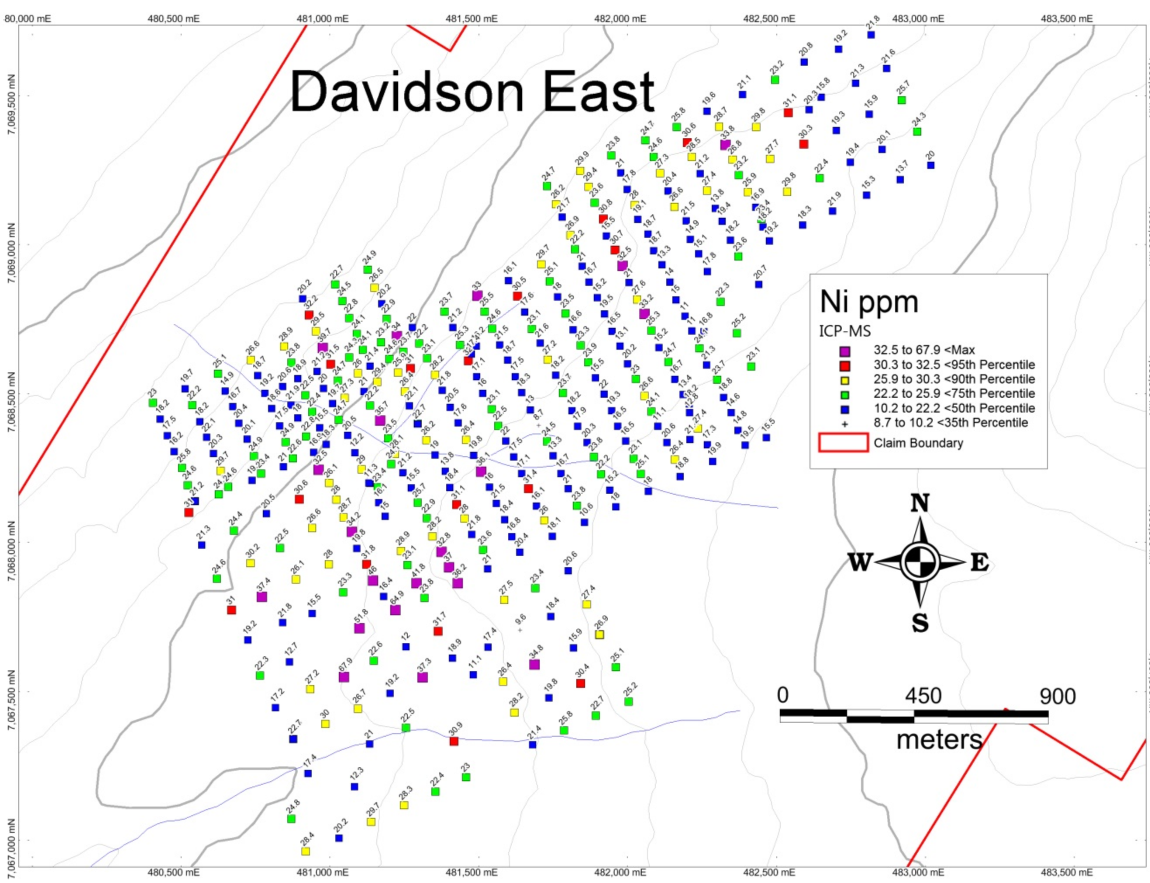

Davidson East
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN
Cu PPM
36 to 57 <Max
34 to 36 <95th Percentile
29 to 34 <90th Percentile
24 to 29 <75th Percentile
21 to 24 <50th Percentile
5 to 21 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters

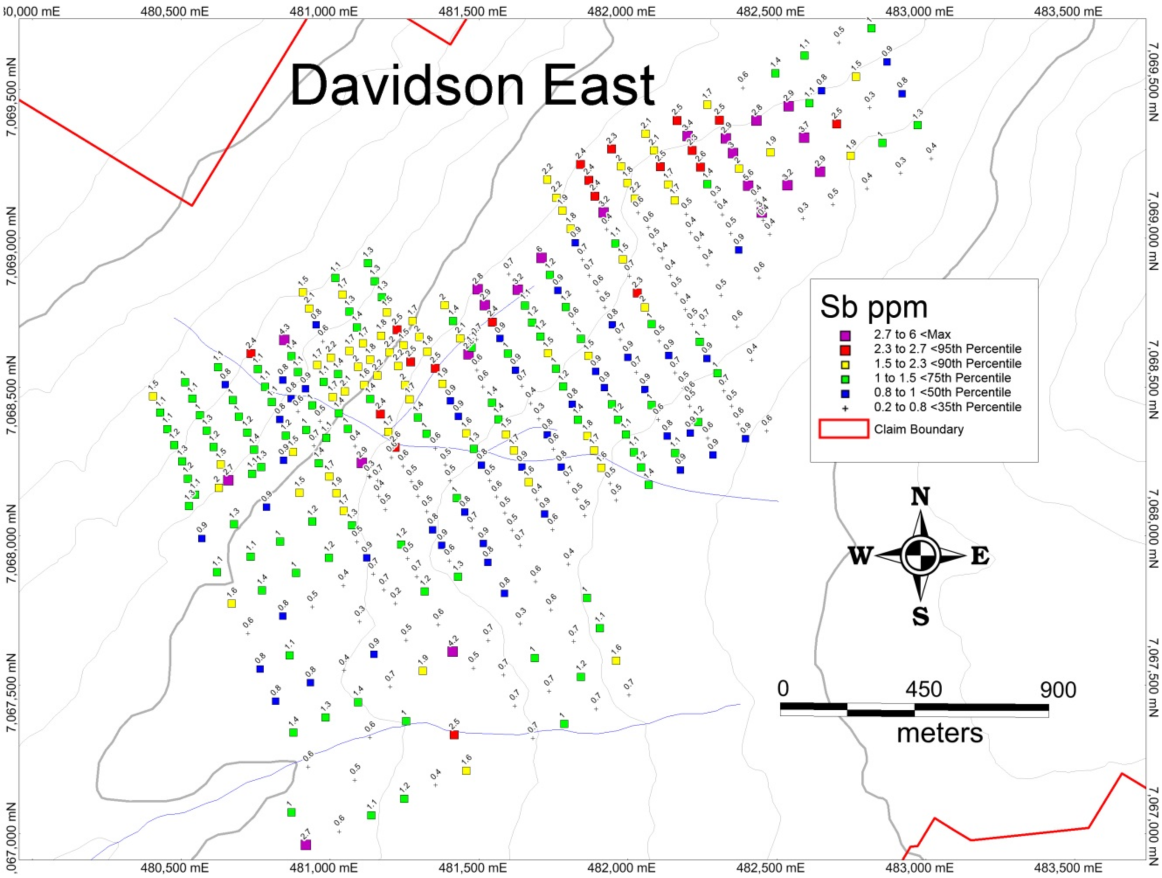

Davidson East
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN
Fe %
3.1 to 5.1 <Max
2.9 to 3.1 <95th Percentile
2.6 to 2.9 <90th Percentile
2.3 to 2.6 <75th Percentile
2.1 to 2.3 <50th Percentile
0.7 to 2.1 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters

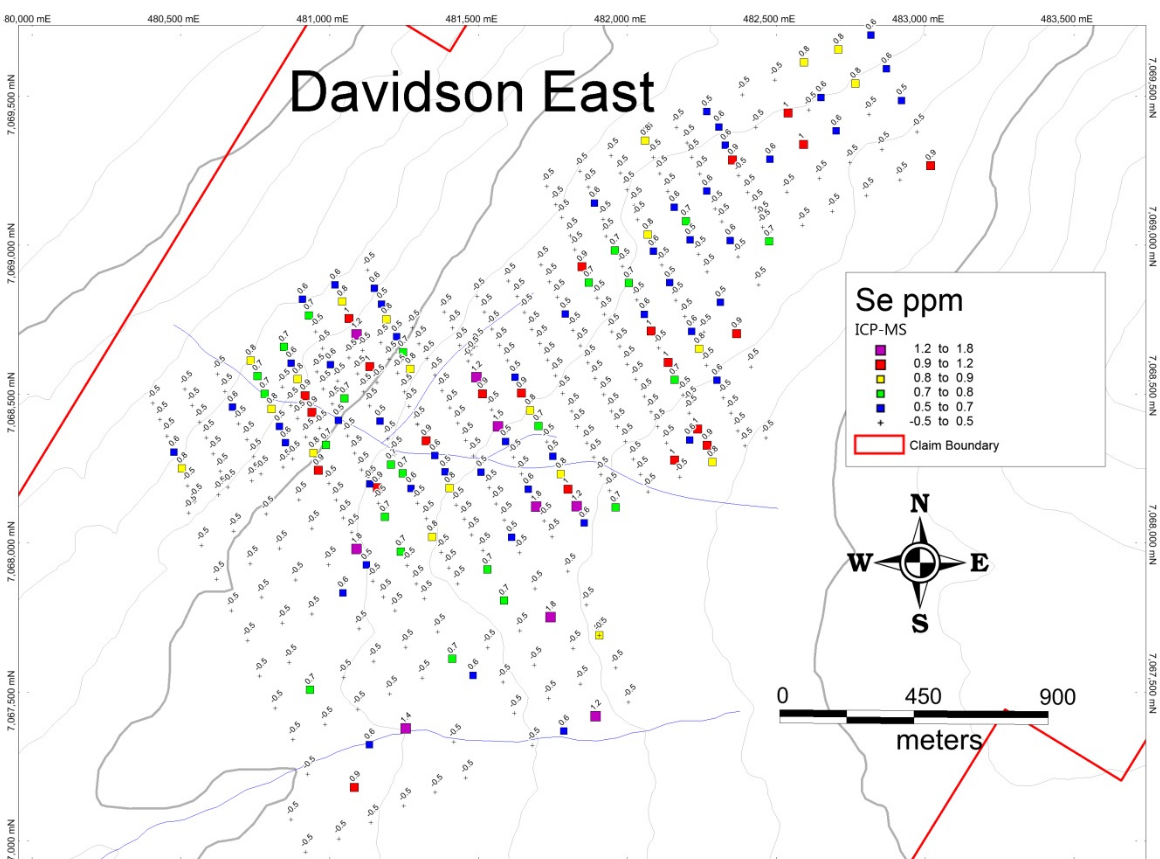

Davidson East
Hg ppm
ICP-MS
0.15 to 0.40 <Max
0.12 to 0.15 <95th Percentile
0.08 to 0.12 <90th Percentile
0.06 to 0.08 <75th Percentile
0.05 to 0.06 <50th Percentile
-0.01 to 0.05 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
80,000 mE
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN

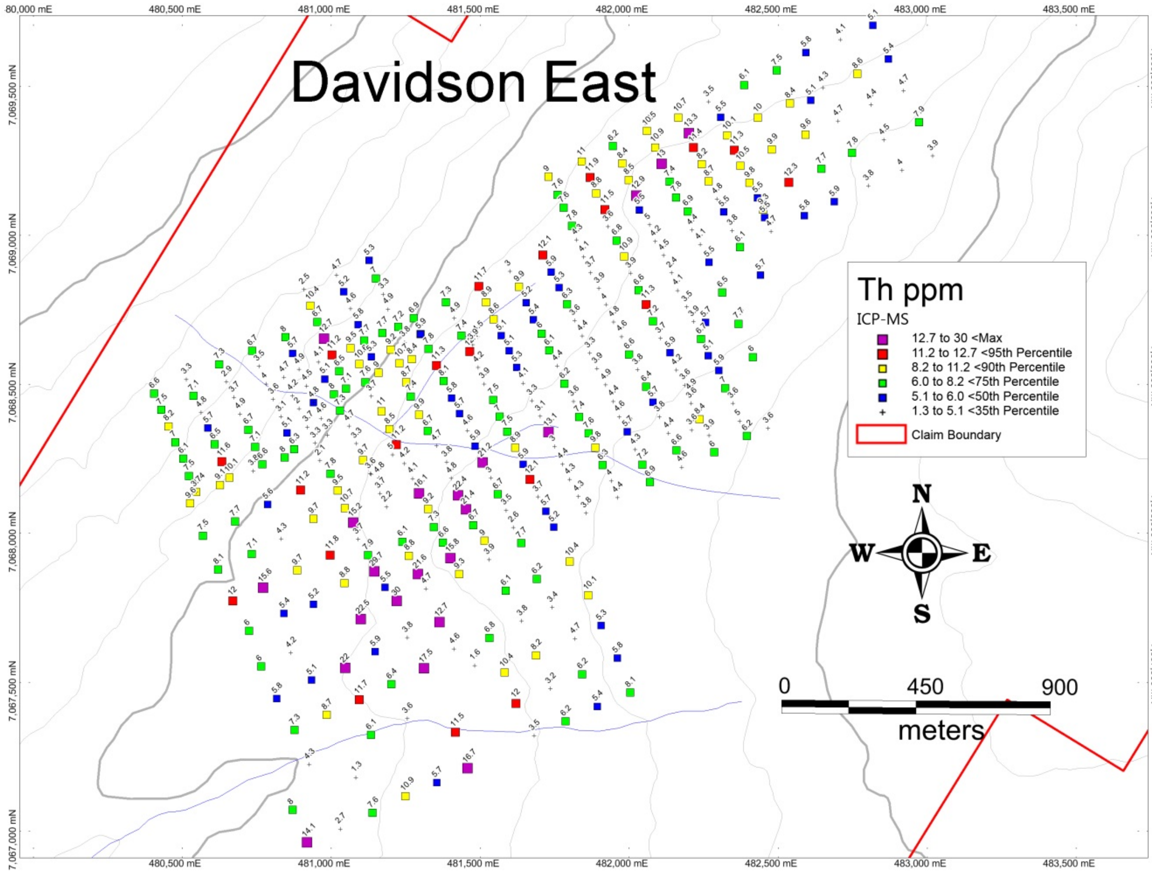

Davidson East
K %
ICP-MS
0.07 to 0.14 <Max
0.06 to 0.07 <95th Percentile
0.05 to 0.06 <90th Percentile
0.04 to 0.05 <50th Percentile
0.02 to 0.04 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
80,000 mE
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN

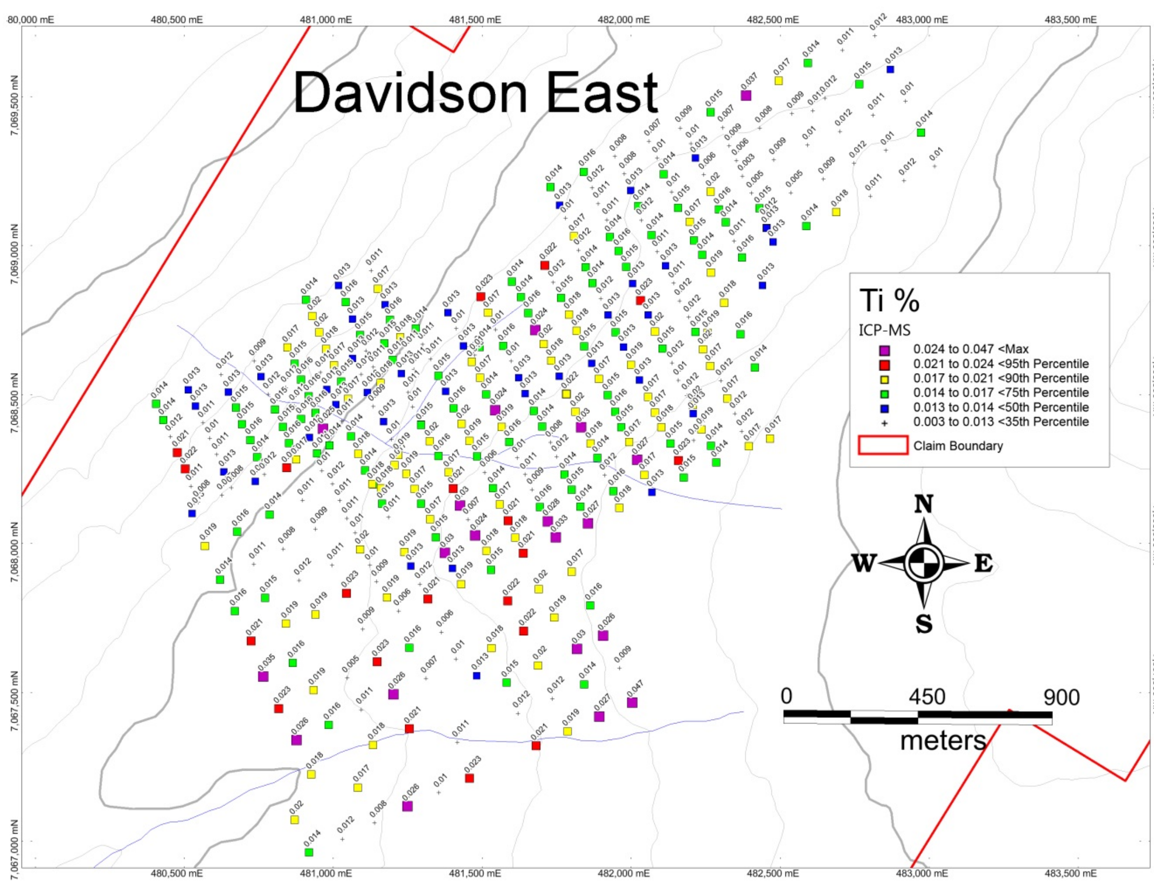

Davidson East
Mg %
ICP-MS
0.47 to 0.75 <Max
0.45 to 0.47 <95th Percentile
0.41 to 0.45 <90th Percentile
0.36 to 0.41 <75th Percentile
0.34 to 0.36 <50th Percentile
0.19 to 0.34 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN

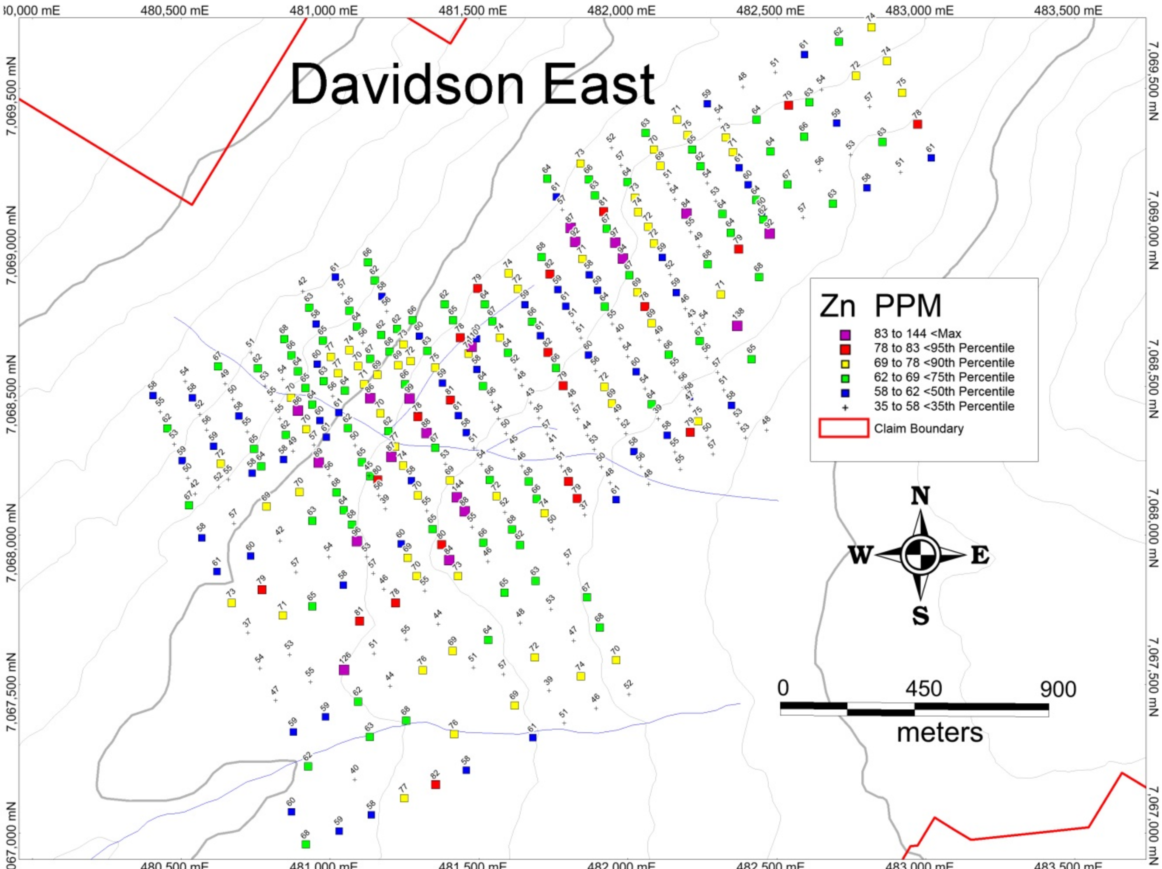

Davidson East
Ni ppm
ICP-MS
32.5 to 67.9 <Max
30.3 to 32.5 <95th Percentile
25.9 to 30.3 <90th Percentile
22.2 to 25.9 <75th Percentile
10.2 to 22.2 <50th Percentile
8.7 to 10.2 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN


Davidson East
Sb ppm
2.7 to 6 <Max
2.3 to 2.7 <95th Percentile
1.5 to 2.3 <90th Percentile
1 to 1.5 <75th Percentile
0.8 to 1 <50th Percentile
0.2 to 0.8 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN

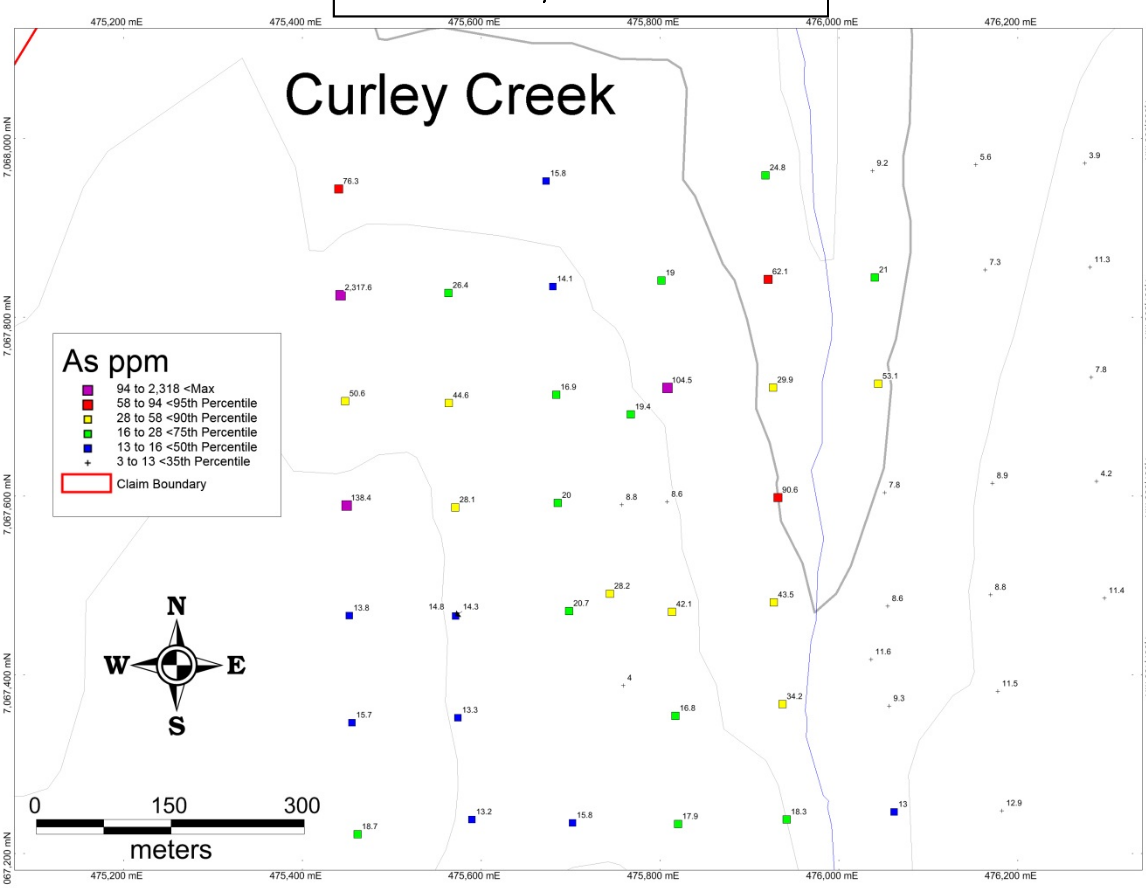

Davidson East
Se ppm
ICP-MS
1.2 to 1.8
0.9 to 1.2
0.8 to 0.9
0.7 to 0.8
0.5 to 0.7
-0.5 to 0.5
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN

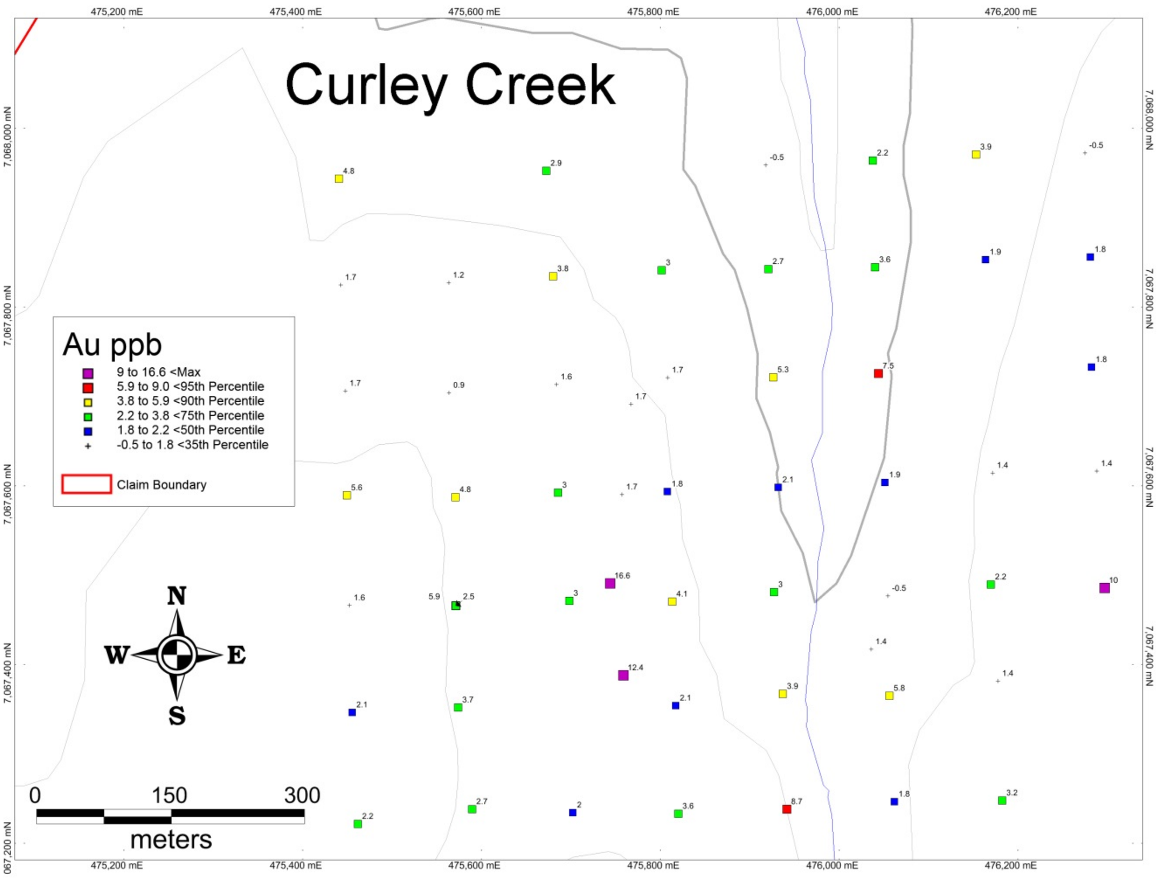

Davidson East
Th ppm
ICP-MS
12.7 to 30 <Max
11.2 to 12.7 <95th Percentile
8.2 to 11.2 <90th Percentile
6.0 to 8.2 <75th Percentile
5.1 to 6.0 <50th Percentile
1.3 to 5.1 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,067,000 mN
7,067,500 mN
7,068,000 mN
7,068,500 mN
7,069,000 mN
7,069,500 mN

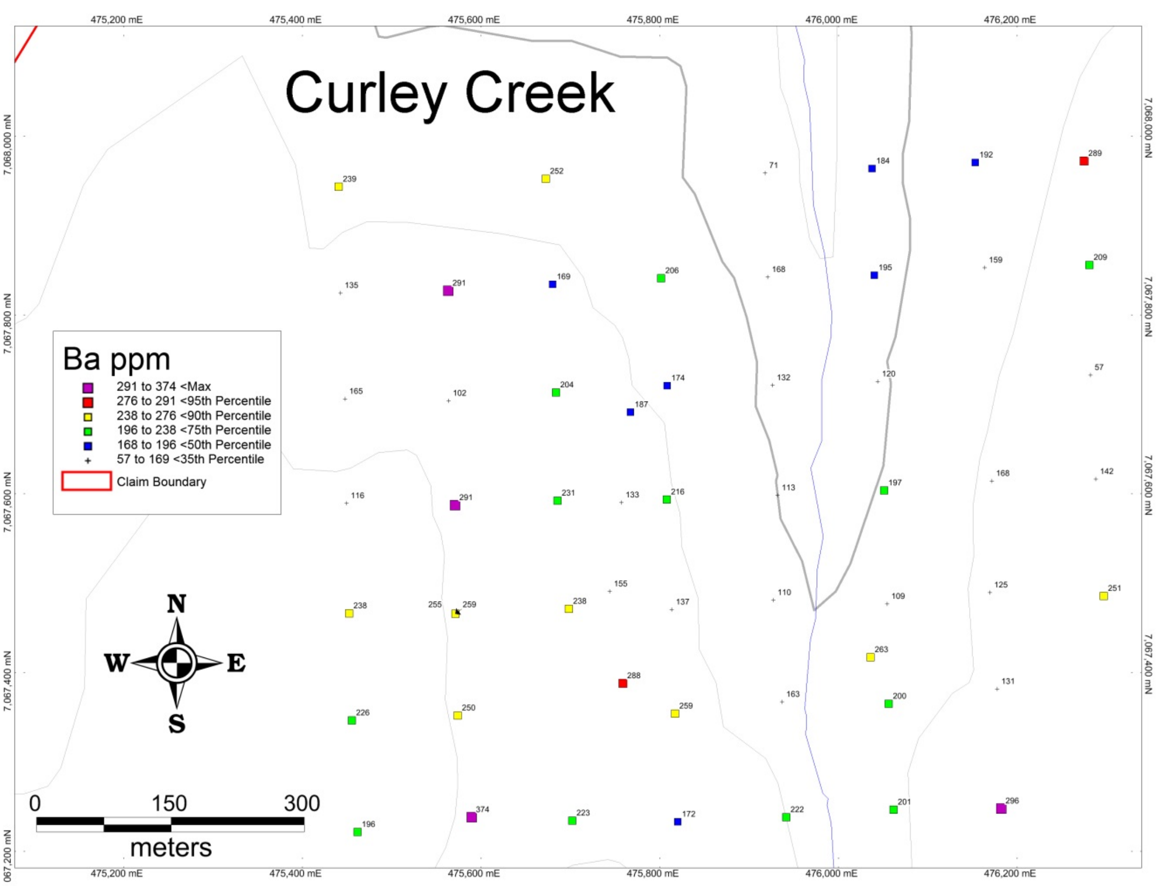

Davidson East
Ti %
ICP-MS
0.024 to 0.047 <Max
0.021 to 0.024 <95th Percentile
0.017 to 0.021 <90th Percentile
0.014 to 0.017 <75th Percentile
0.013 to 0.014 <50th Percentile
0.003 to 0.013 <35th Percentile
Claim Boundary
N
W
E
S
0
450
900
meters
480,500 mE
481,000 mE
481,500 mE
482,000 mE
482,500 mE
483,000 mE
483,500 mE
7,067,000 mN
7,067,500 mN
7,068,000 mN
7,068,500 mN
7,069,000 mN
7,069,500 mN

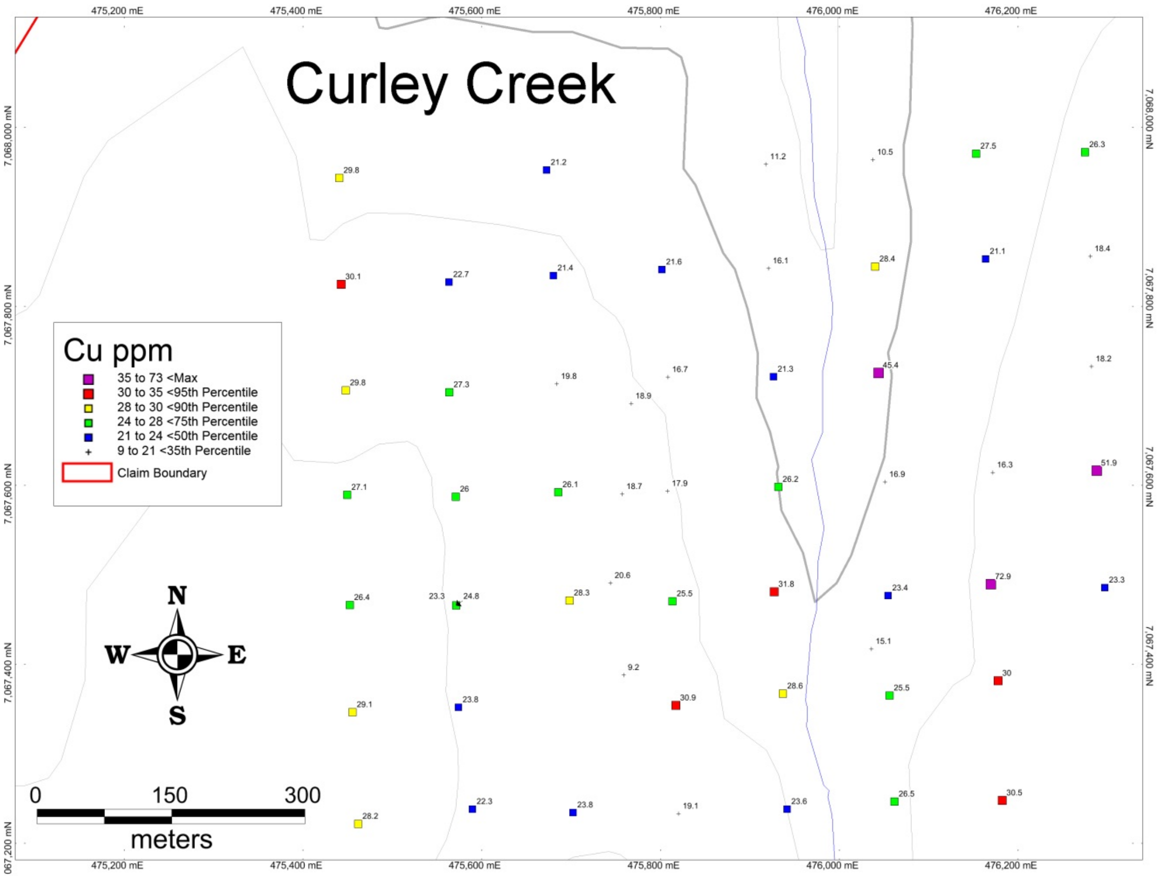


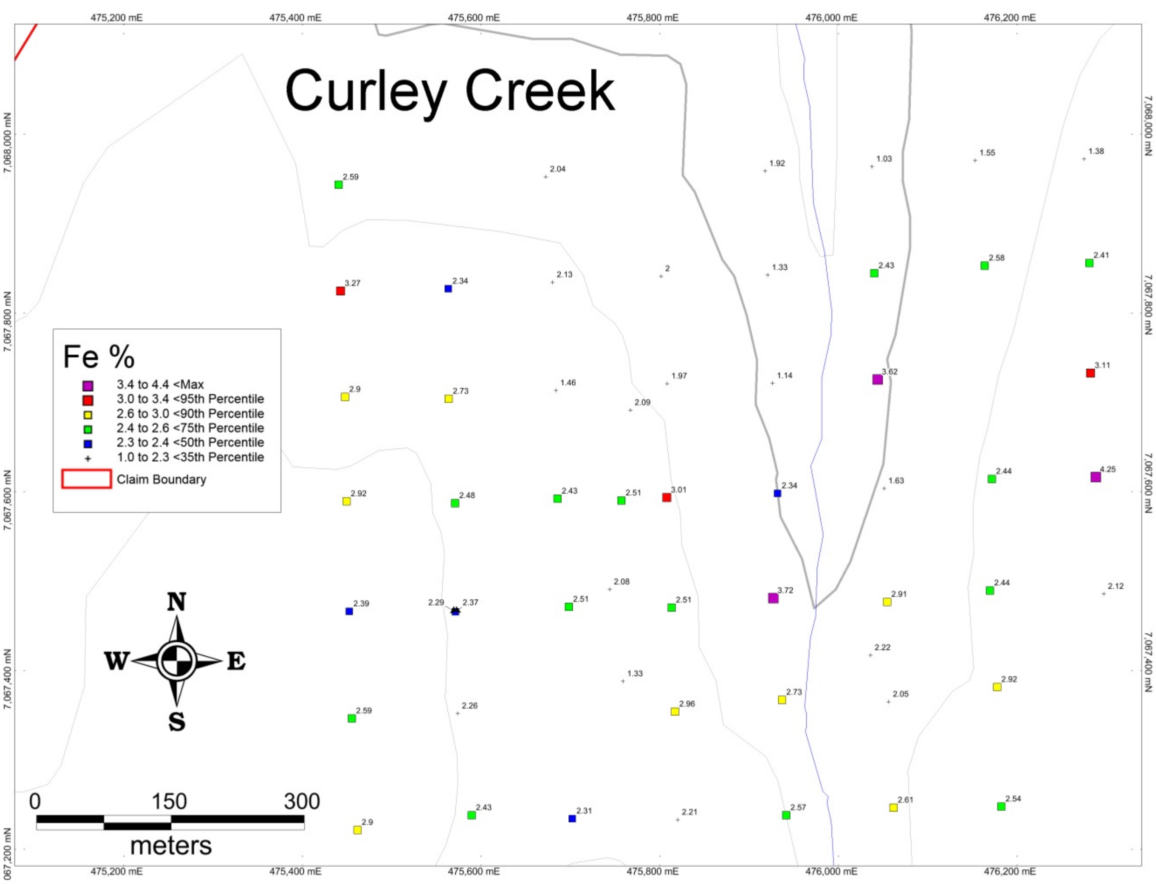
Curely Creek Grid

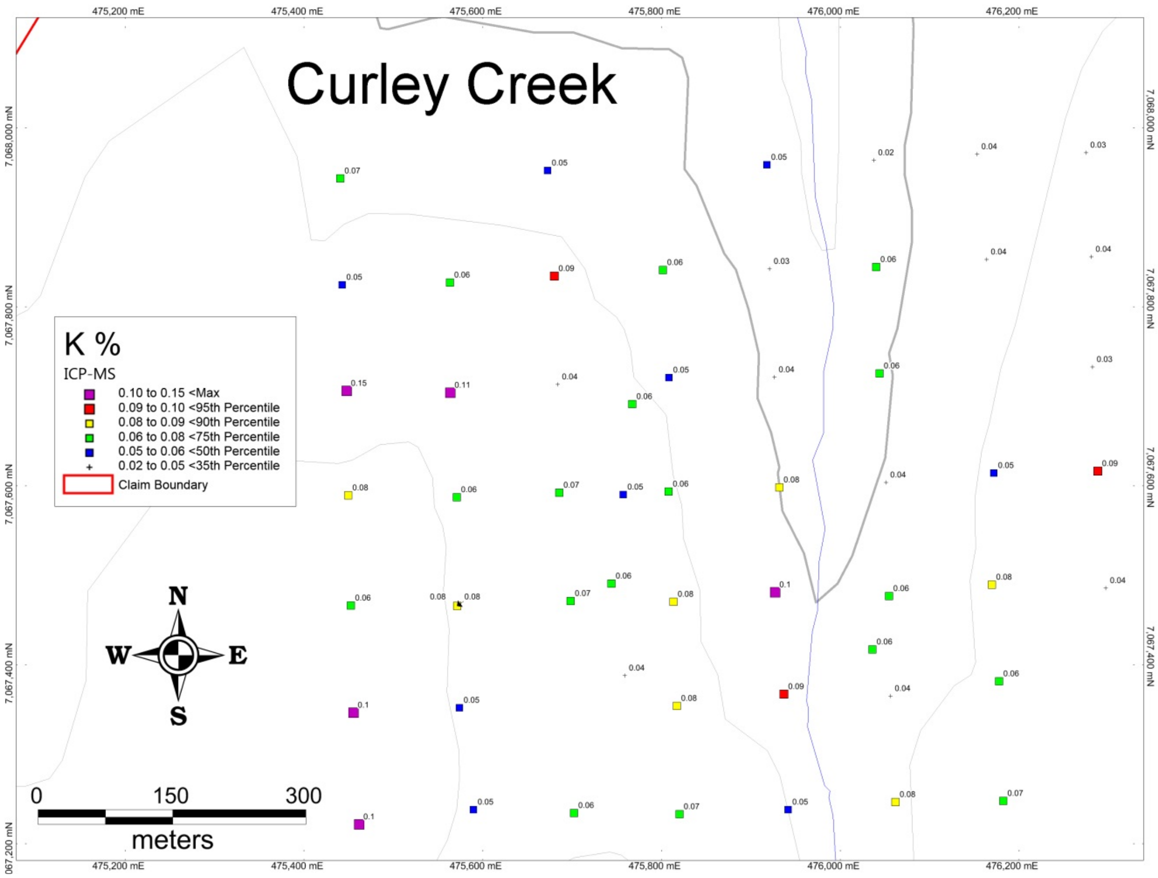


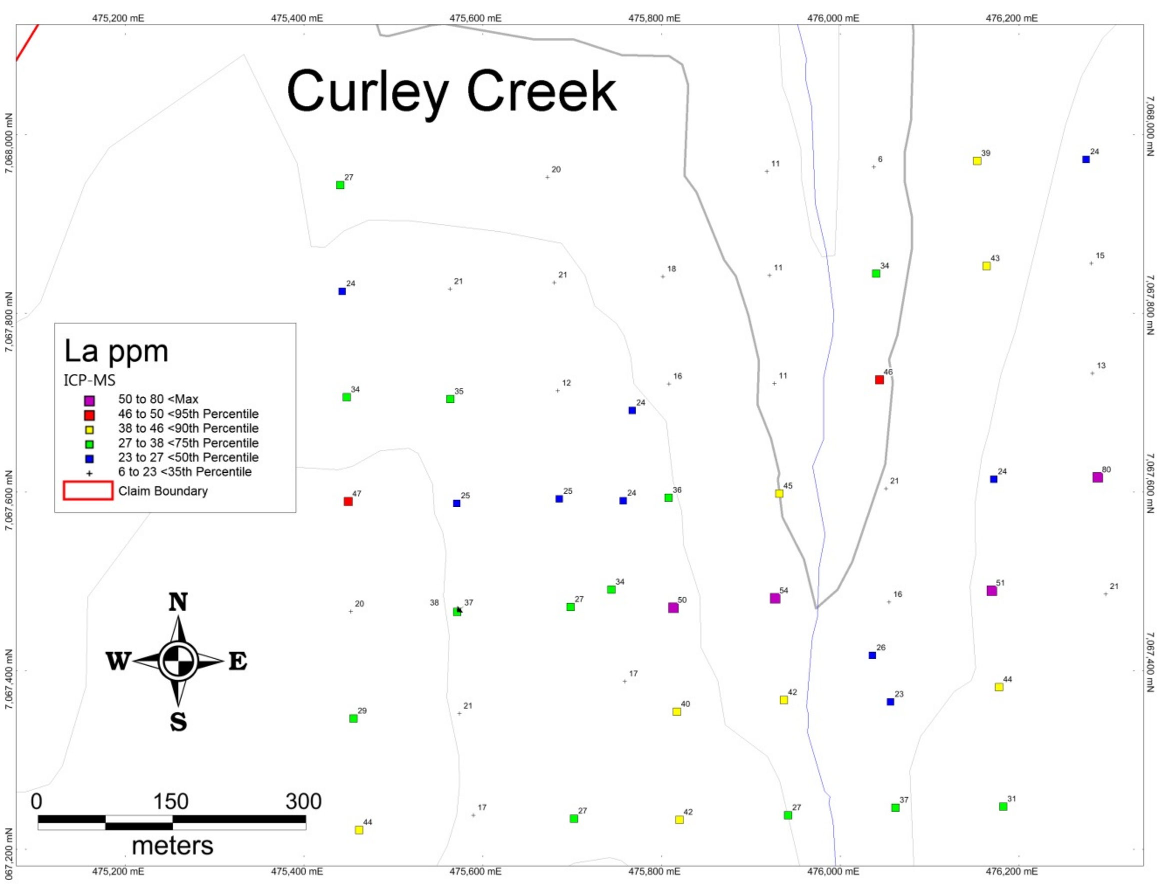

Curley Creek
Au ppb
9 to 16.6 <Max
5.9 to 9.0 <95th Percentile
3.8 to 5.9 <90th Percentile
2.2 to 3.8 <75th Percentile
1.8 to 2.2 <50th Percentile
-0.5 to 1.8 <35th Percentile
Claim Boundary
N
W
E
S
0
150
300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE

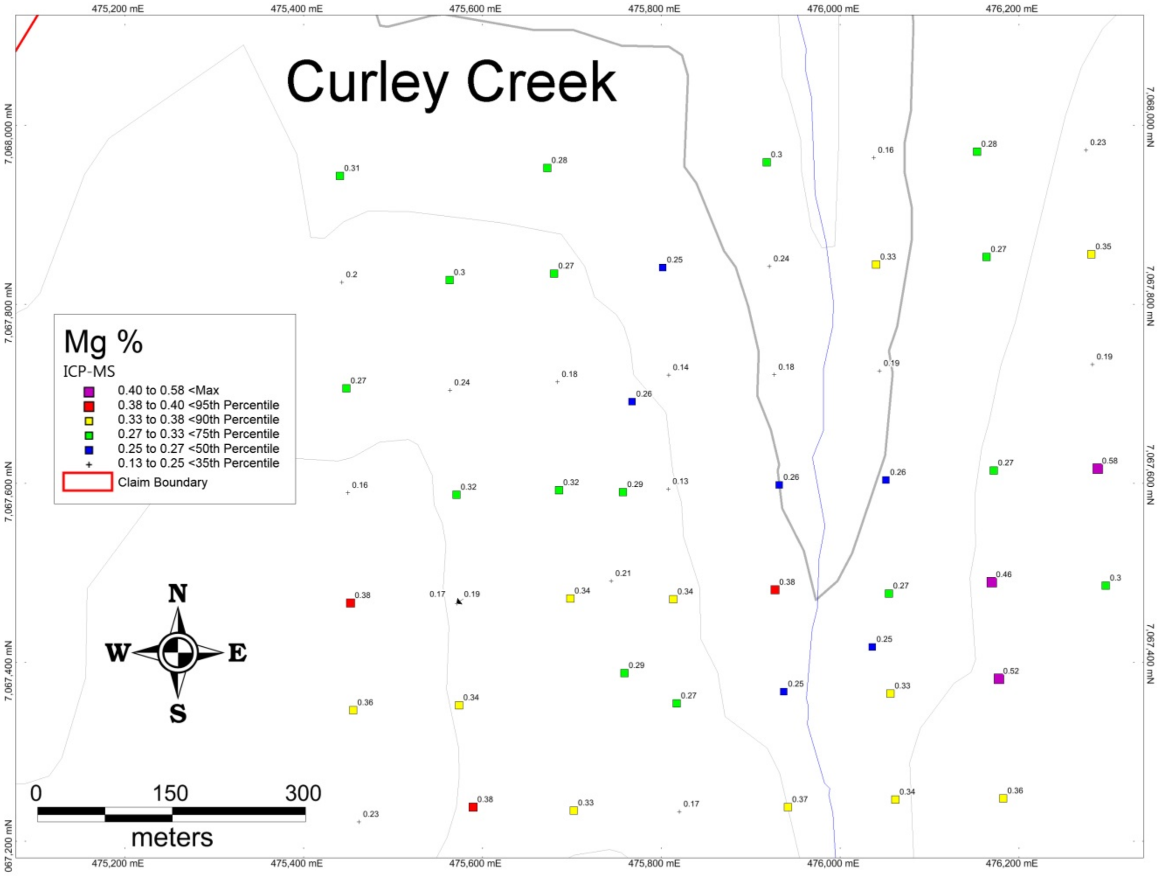

Curley Creek
Ba ppm
291 to 374 <Max
276 to 291 <95th Percentile
238 to 276 <90th Percentile
196 to 238 <75th Percentile
168 to 196 <50th Percentile
57 to 169 <35th Percentile
Claim Boundary
N
W
E
S
0
150
300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE

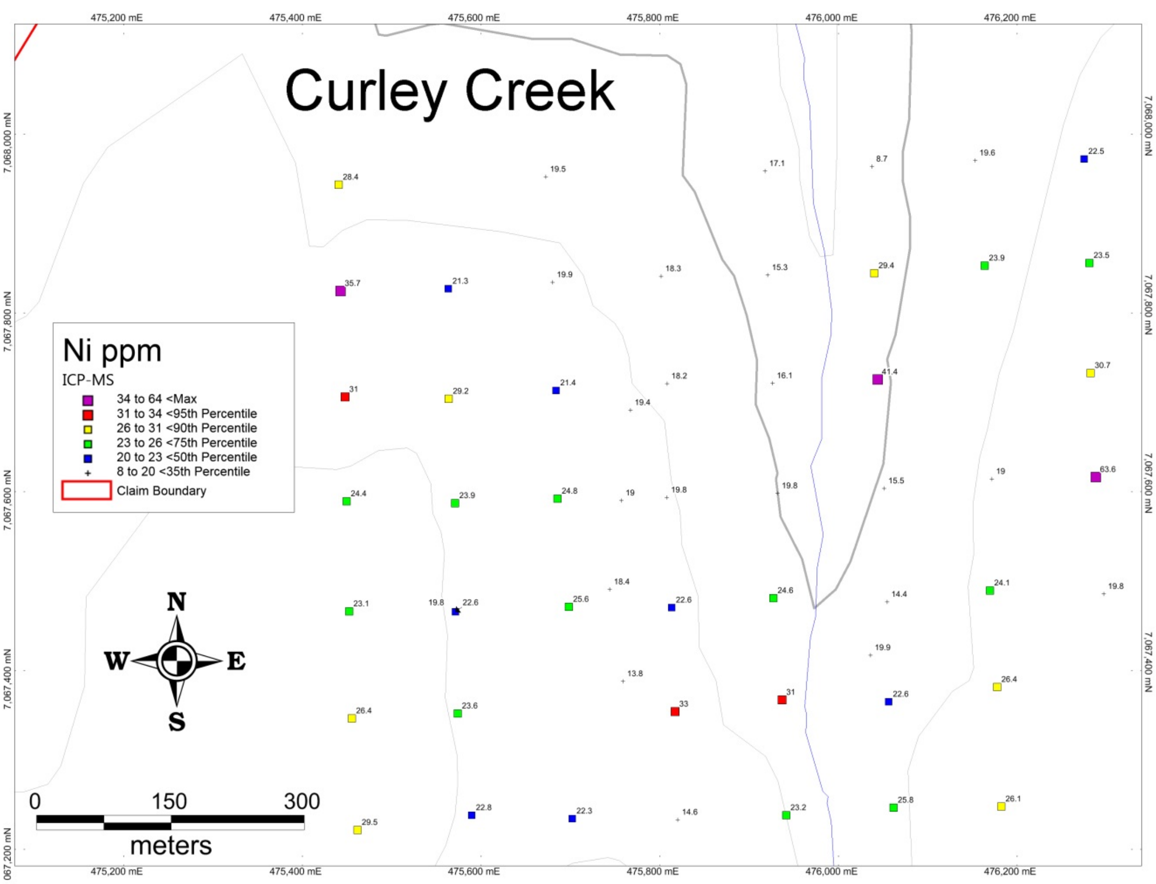

Curley Creek
Cu ppm
35 to 73 <Max
30 to 35 <95th Percentile
28 to 30 <90th Percentile
24 to 28 <75th Percentile
21 to 24 <50th Percentile
9 to 21 <35th Percentile
Claim Boundary
N
W
E
S
0
150
300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE
7,068,000 mN
7,067,800 mN
7,067,600 mN
7,067,400 mN

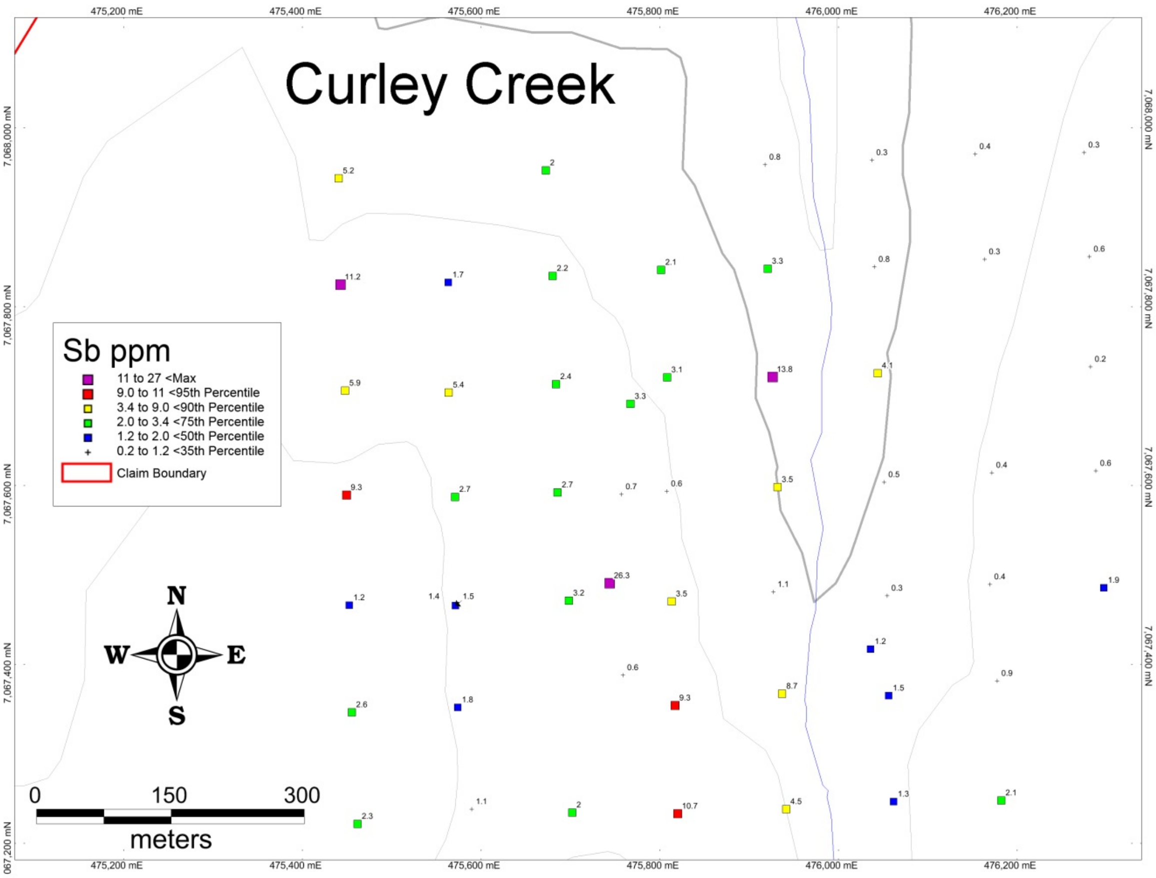

Curley Creek
Fe %
3.4 to 4.4 <Max
3.0 to 3.4 <95th Percentile
2.6 to 3.0 <90th Percentile
2.4 to 2.6 <75th Percentile
2.3 to 2.4 <50th Percentile
1.0 to 2.3 <35th Percentile
Claim Boundary
N
W
E
S
0
150
300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE
7,068,000 mN
7,067,800 mN
7,067,600 mN
7,067,400 mN

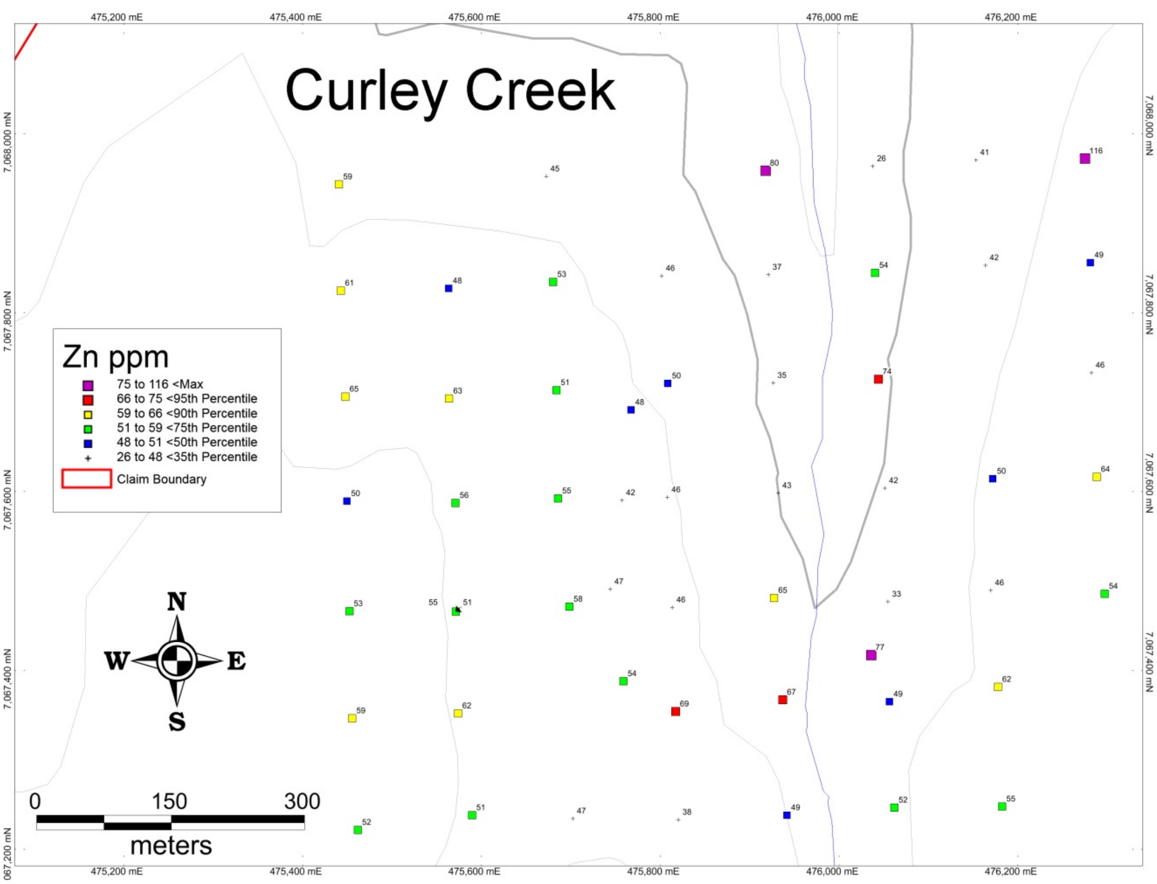

Curley Creek
K %
ICP-MS
0.10 to 0.15 <Max
0.09 to 0.10 <95th Percentile
0.08 to 0.09 <90th Percentile
0.06 to 0.08 <75th Percentile
0.05 to 0.06 <50th Percentile
0.02 to 0.05 <35th Percentile
Claim Boundary
N
W
E
S
0
150
300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE
7,068,000 mN
7,067,800 mN
7,067,600 mN
7,067,400 mN


Curley Creek
La ppm
ICP-MS
50 to 80 <Max
46 to 50 <95th Percentile
38 to 46 <90th Percentile
27 to 38 <75th Percentile
23 to 27 <50th Percentile
6 to 23 <35th Percentile
Claim Boundary
N
W
E
S
0
150
300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE
7,068,000 mN
7,067,800 mN
7,067,600 mN
7,067,400 mN

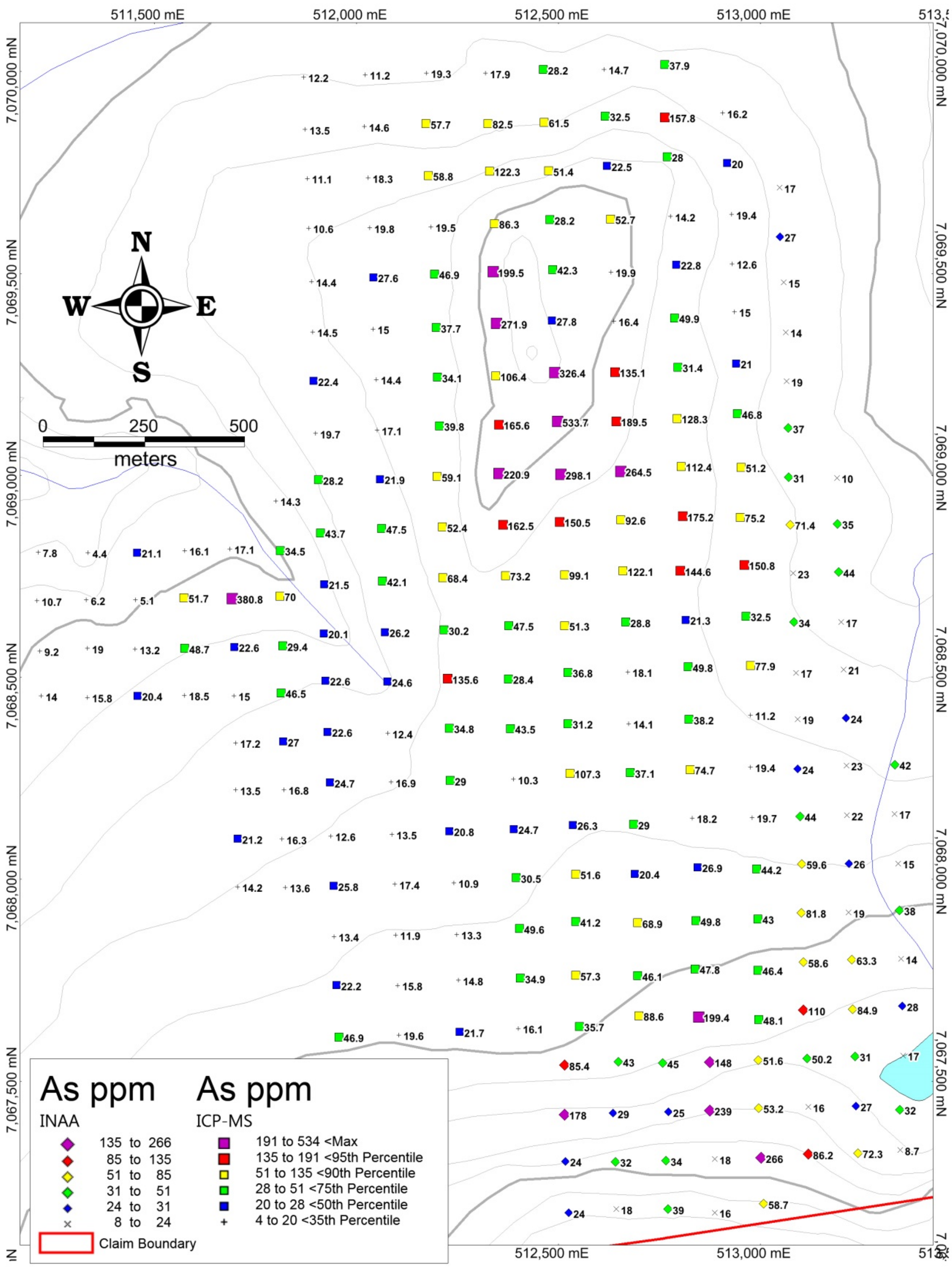

Curley Creek
Mg %
ICP-MS
0.40 to 0.58 <Max
0.38 to 0.40 <95th Percentile
0.33 to 0.38 <90th Percentile
0.27 to 0.33 <75th Percentile
0.25 to 0.27 <50th Percentile
0.13 to 0.25 <35th Percentile
Claim Boundary
N
W
E
S
0 150 300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE
7,068,000 mN
7,067,800 mN
7,067,600 mN
7,067,400 mN

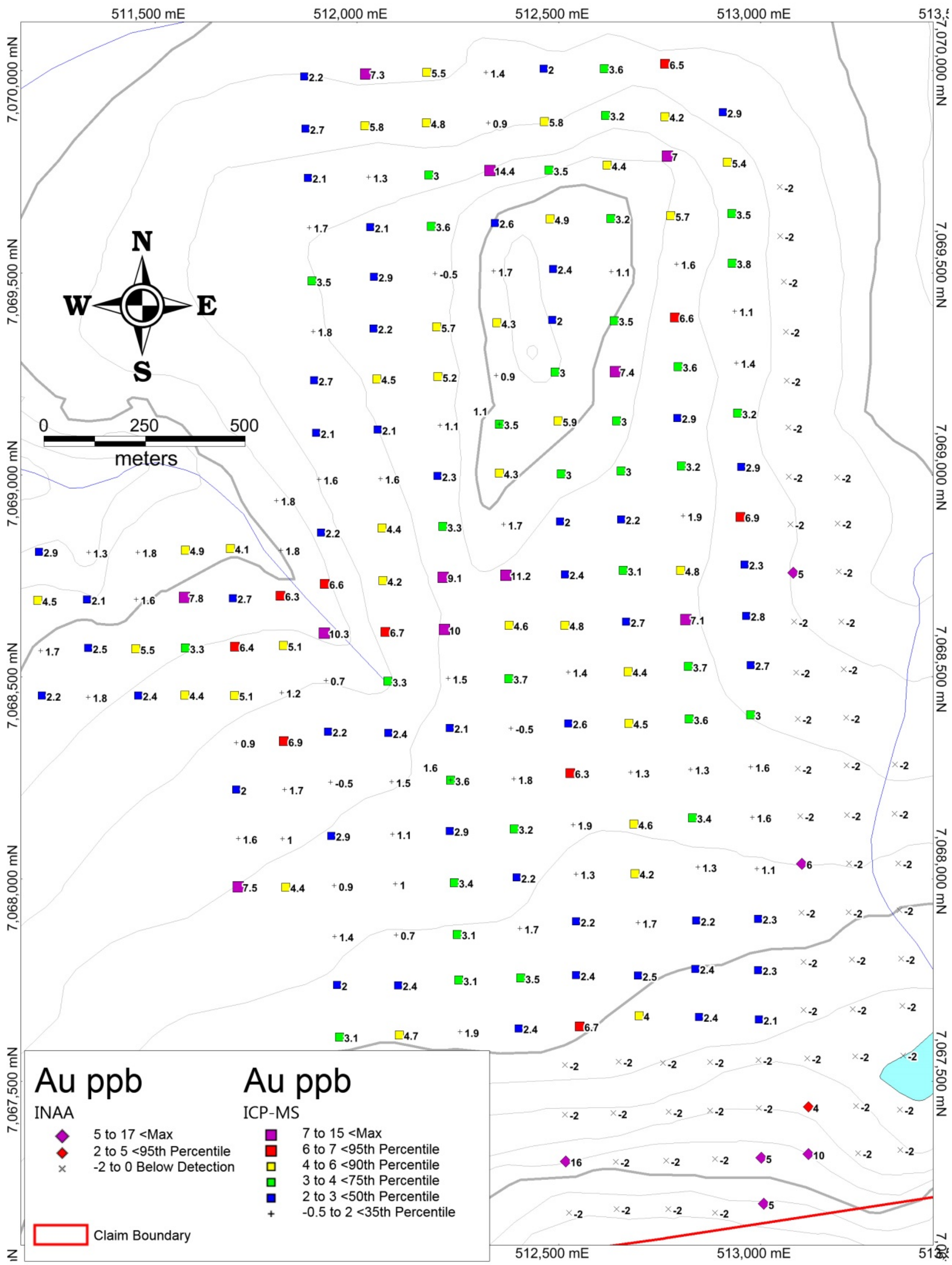

Curley Creek
Ni ppm
ICP-MS
34 to 64 <Max
31 to 34 <95th Percentile
26 to 31 <90th Percentile
23 to 26 <75th Percentile
20 to 23 <50th Percentile
8 to 20 <35th Percentile
Claim Boundary
N
W
E
S
0 150 300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE
7,068,000 mN
7,067,800 mN
7,067,600 mN
7,067,400 mN

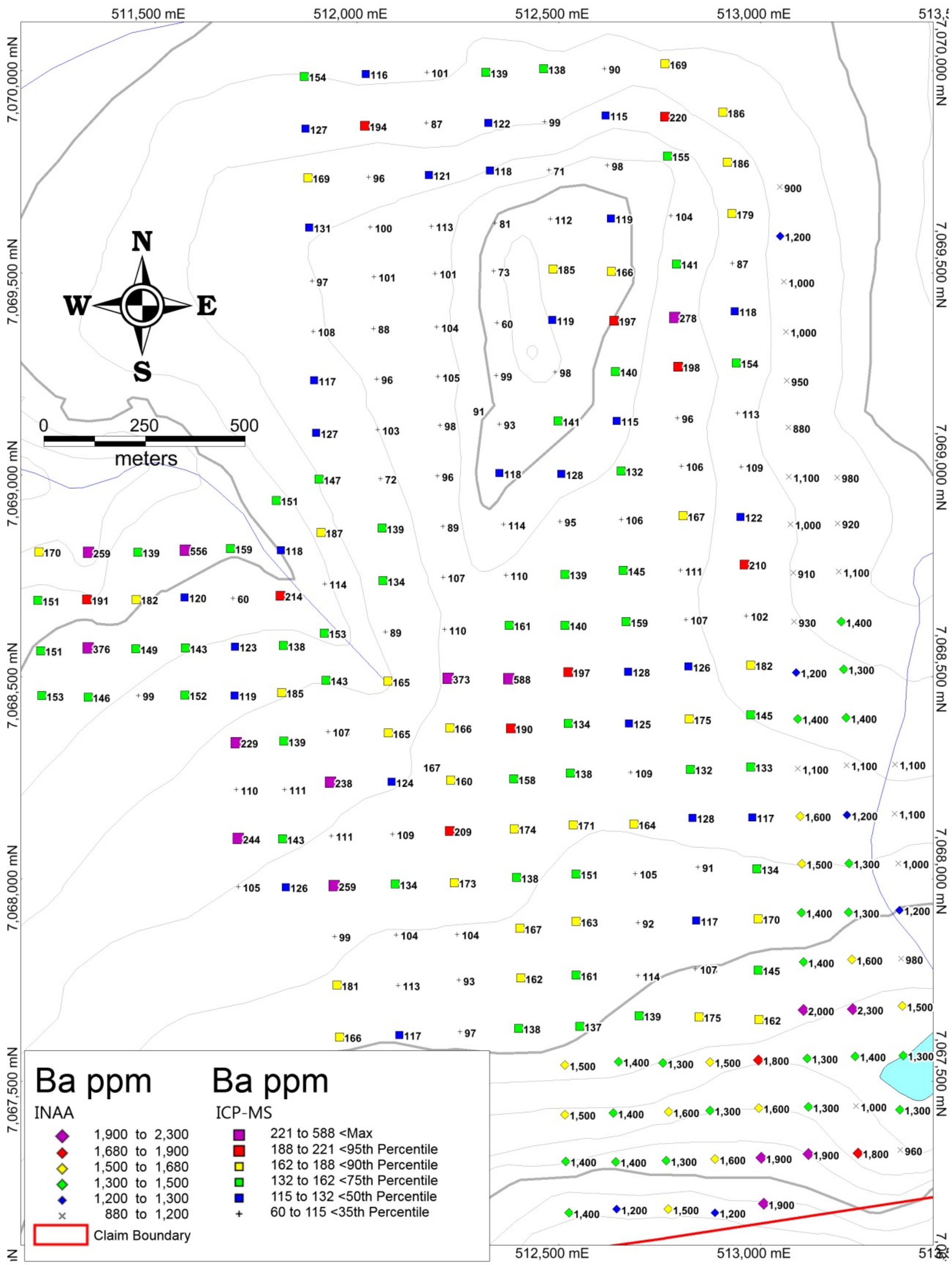

Curley Creek
Sb ppm
11 to 27 <Max
9.0 to 11 <95th Percentile
3.4 to 9.0 <90th Percentile
2.0 to 3.4 <75th Percentile
1.2 to 2.0 <50th Percentile
0.2 to 1.2 <35th Percentile
Claim Boundary
N
W
E
S
0
150
300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE
7,068,000 mN
7,067,800 mN
7,067,600 mN
7,067,400 mN
5.2
2
0.8
0.3
0.4
0.3
11.2
1.7
2.2
2.1
3.3
0.8
0.3
0.6
5.9
5.4
2.4
3.1
3.3
13.8
4.1
0.2
9.3
2.7
2.7
0.7
0.6
3.5
0.5
0.4
0.6
1.2
1.4
1.5
3.2
26.3
3.5
1.1
0.3
0.4
1.9
1.2
0.6
0.9
2.6
1.8
9.3
8.7
1.5
2.3
1.1
2
10.7
4.5
1.3
2.1

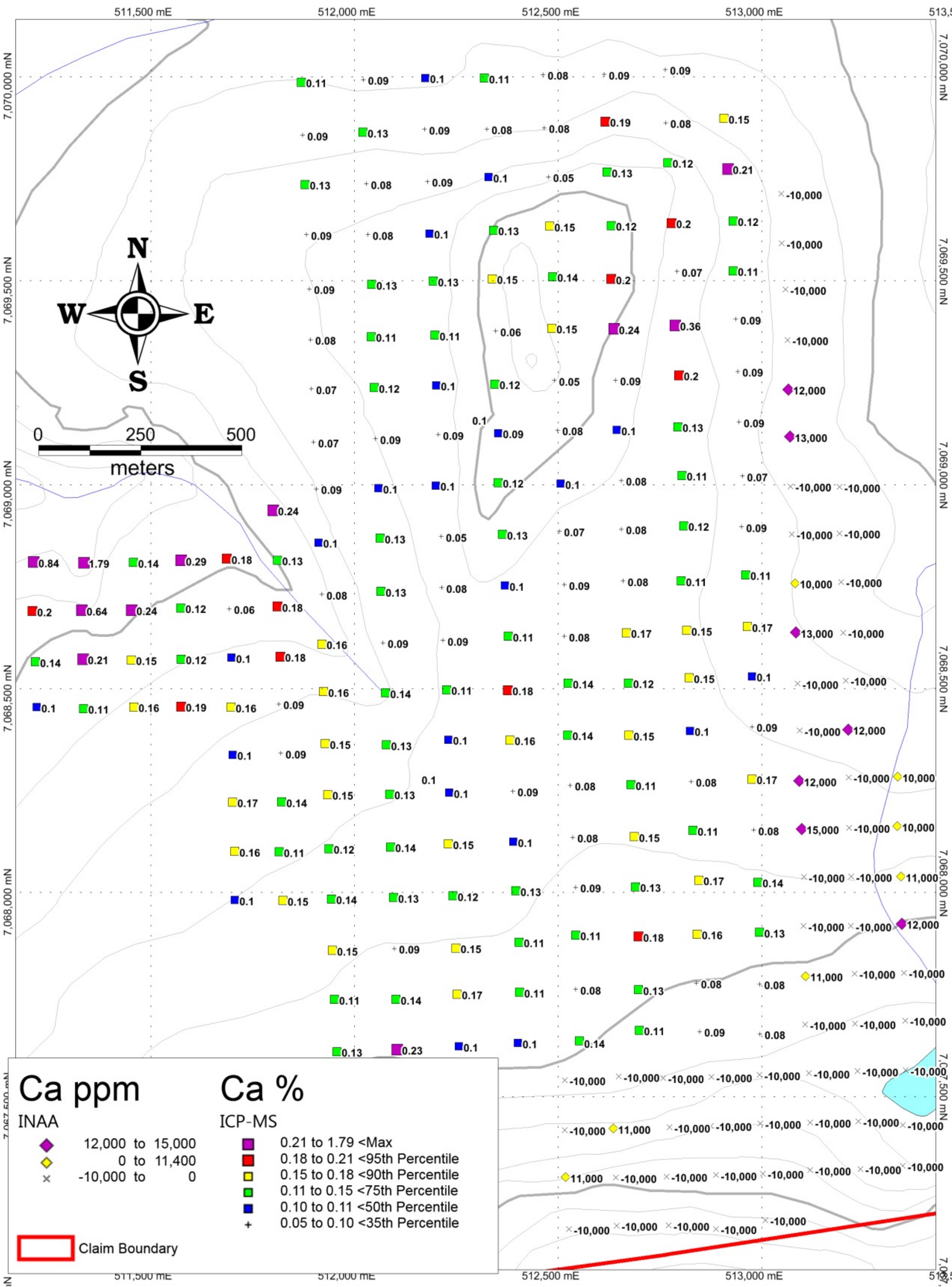

Curley Creek
Zn ppm
75 to 116 <Max
66 to 75 <95th Percentile
59 to 66 <90th Percentile
51 to 59 <75th Percentile
48 to 51 <50th Percentile
26 to 48 <35th Percentile
Claim Boundary
N
W
E
S
0
150
300
meters
475,200 mE
475,400 mE
475,600 mE
475,800 mE
476,000 mE
476,200 mE
7,068,000 mN
7,067,800 mN
7,067,600 mN
7,067,400 mN
59
45
80
26
41
116
61
48
53
46
37
54
42
49
65
63
51
50
48
35
74
46
50
56
55
42
46
43
42
50
64
53
55
51
58
47
46
65
33
46
54
77
54
59
62
69
67
49
62
52
51
47
38
49
52
55

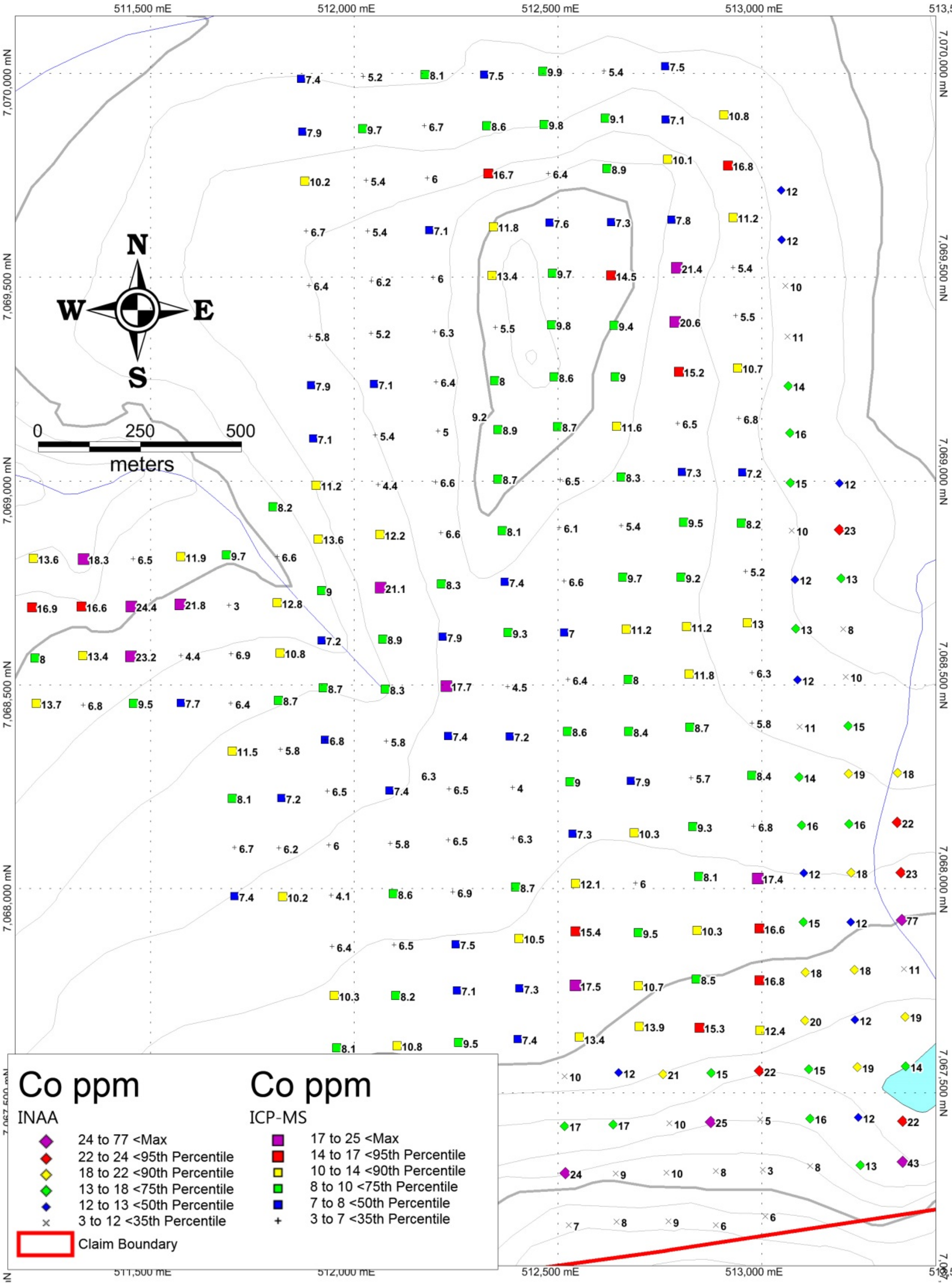
Edmonton Grid




511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
W
E
S
0 250 500
meters
Au ppb
INAA
5 to 17 <Max
2 to 5 <95th Percentile
-2 to 0 Below Detection
Au ppb
ICP-MS
7 to 15 <Max
6 to 7 <95th Percentile
4 to 6 <90th Percentile
3 to 4 <75th Percentile
2 to 3 <50th Percentile
-0.5 to 2 <35th Percentile
Claim Boundary


511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
W
E
S
0
250
500
meters
Ba ppm
INAA
1,900 to 2,300
1,680 to 1,900
1,500 to 1,680
1,300 to 1,500
1,200 to 1,300
880 to 1,200
Claim Boundary
Ba ppm
ICP-MS
221 to 588 <Max
188 to 221 <95th Percentile
162 to 188 <90th Percentile
132 to 162 <75th Percentile
115 to 132 <50th Percentile
60 to 115 <35th Percentile


511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
N
S
W
E
0
250
500
meters
Ca ppm
INAA
12,000 to 15,000
0 to 11,400
-10,000 to 0
Ca %
ICP-MS
0.21 to 1.79 <Max
0.18 to 0.21 <95th Percentile
0.15 to 0.18 <90th Percentile
0.11 to 0.15 <75th Percentile
0.10 to 0.11 <50th Percentile
0.05 to 0.10 <35th Percentile
Claim Boundary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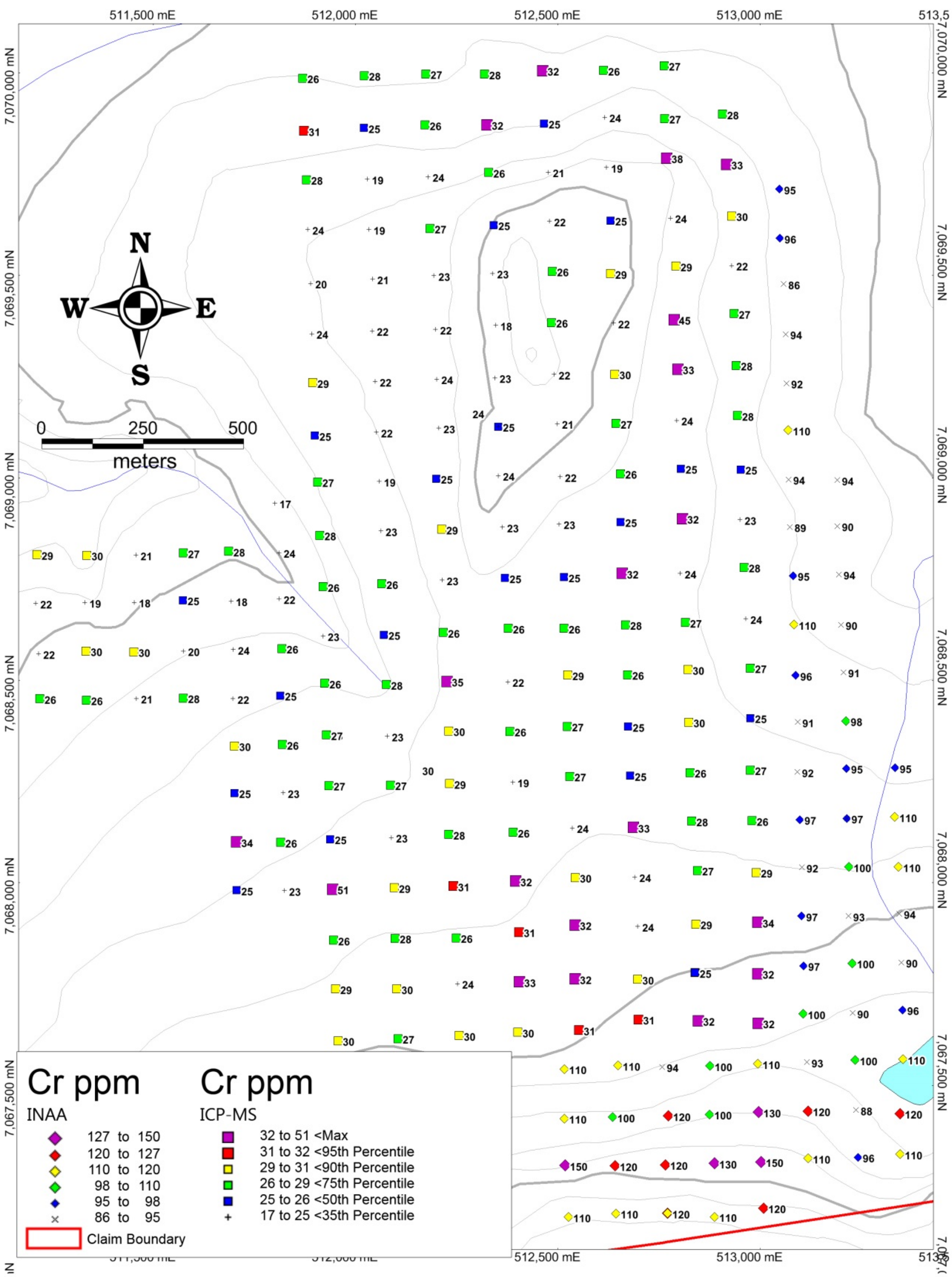
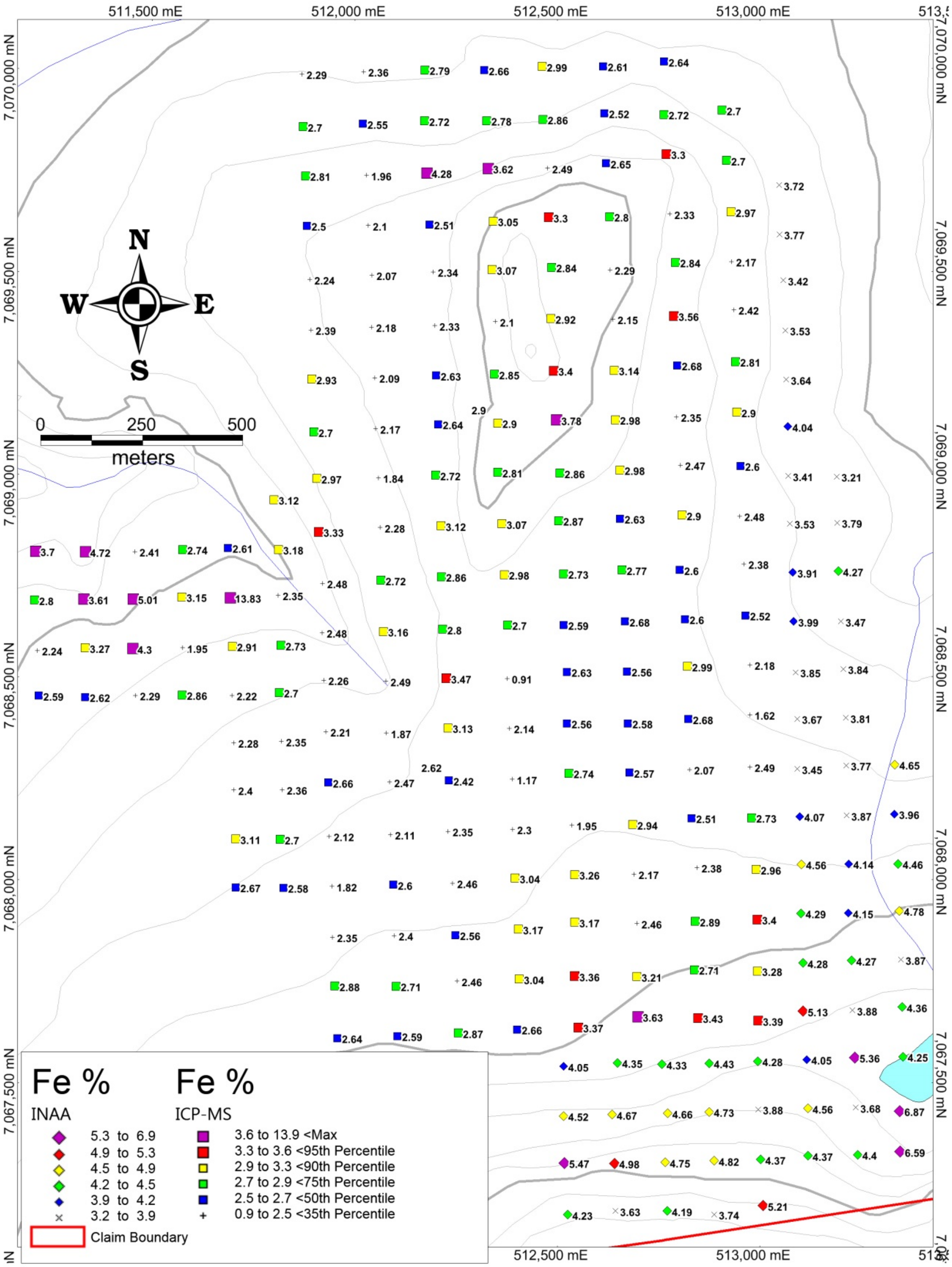
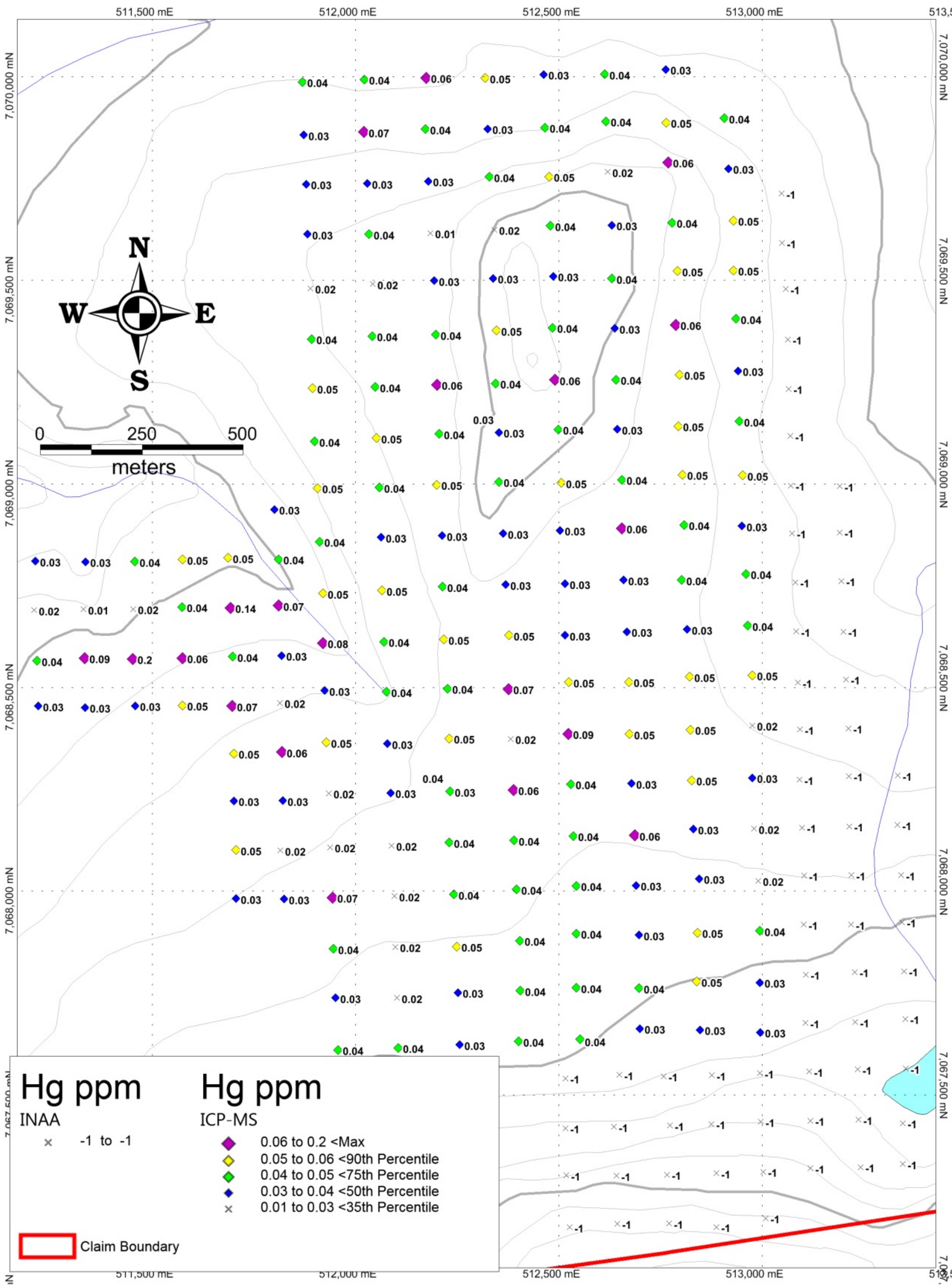
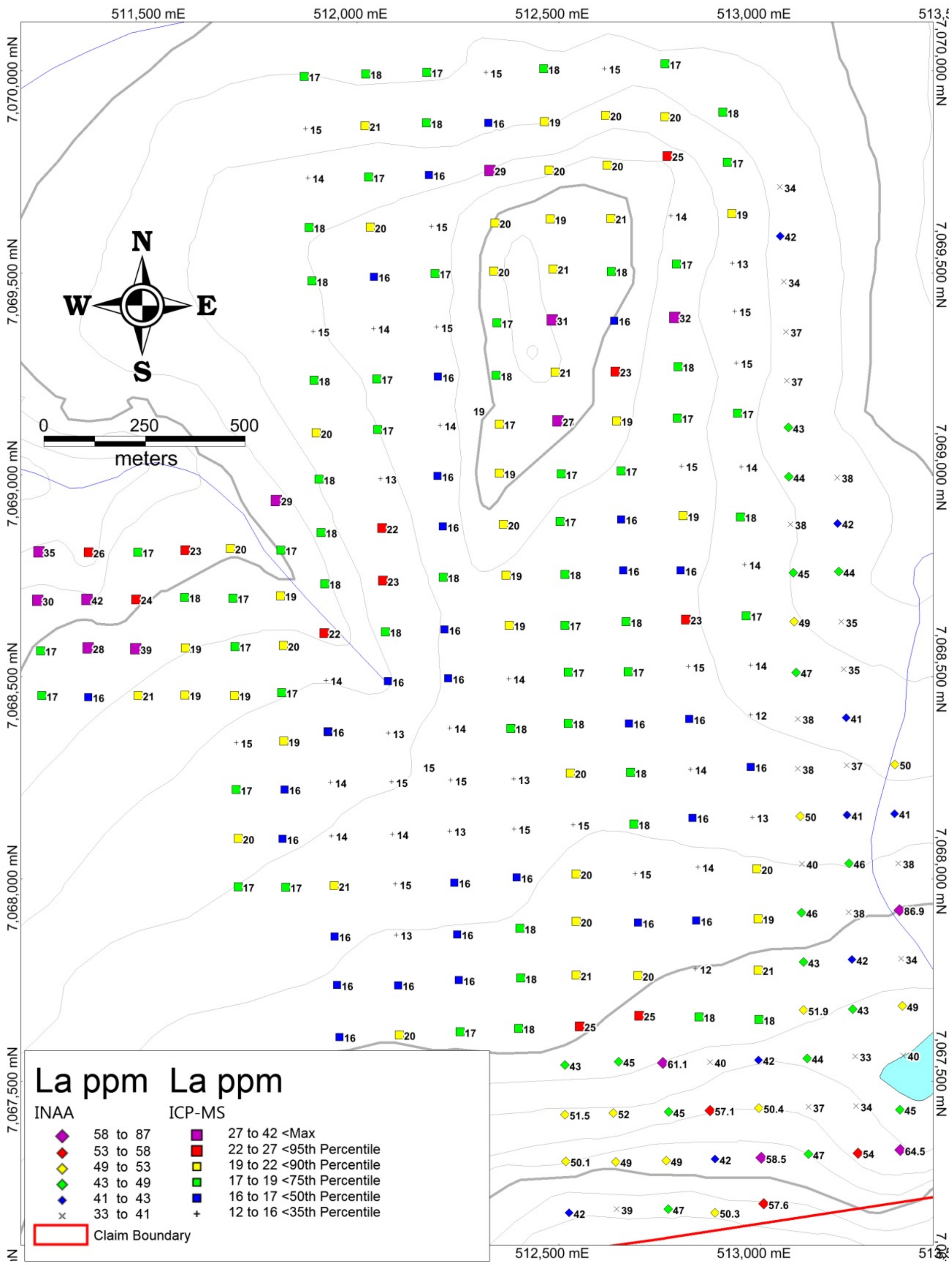
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
N
S
W
E
0
250
500
meters
Co ppm
INAA
24 to 77 <Max
22 to 24 <95th Percentile
18 to 22 <90th Percentile
13 to 18 <75th Percentile
12 to 13 <50th Percentile
3 to 12 <35th Percentile
Claim Boundary
Co ppm
ICP-MS
17 to 25 <Max
14 to 17 <95th Percentile
10 to 14 <90th Percentile
8 to 10 <75th Percentile
7 to 8 <50th Percentile
3 to 7 <35th Percentile


511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
W
E
S
0 250 500
meters
Cr ppm
INAA
127 to 150
120 to 127
110 to 120
98 to 110
95 to 98
86 to 95
Claim Boundary
Cr ppm
ICP-MS
32 to 51 <Max
31 to 32 <95th Percentile
29 to 31 <90th Percentile
26 to 29 <75th Percentile
25 to 26 <50th Percentile
17 to 25 <35th Percentile


511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
W
E
S
0
250
500
meters
Fe %
INAA
5.3 to 6.9
4.9 to 5.3
4.5 to 4.9
4.2 to 4.5
3.9 to 4.2
3.2 to 3.9
Fe %
ICP-MS
3.6 to 13.9 <Max
3.3 to 3.6 <95th Percentile
2.9 to 3.3 <90th Percentile
2.7 to 2.9 <75th Percentile
2.5 to 2.7 <50th Percentile
0.9 to 2.5 <35th Percentile
Claim Boundary


511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
S
W
E
0
250
500
meters
Hg ppm
INAA
-1 to -1
Hg ppm
ICP-MS
0.06 to 0.2 <Max
0.05 to 0.06 <90th Percentile
0.04 to 0.05 <75th Percentile
0.03 to 0.04 <50th Percentile
0.01 to 0.03 <35th Percentile
Claim Boundary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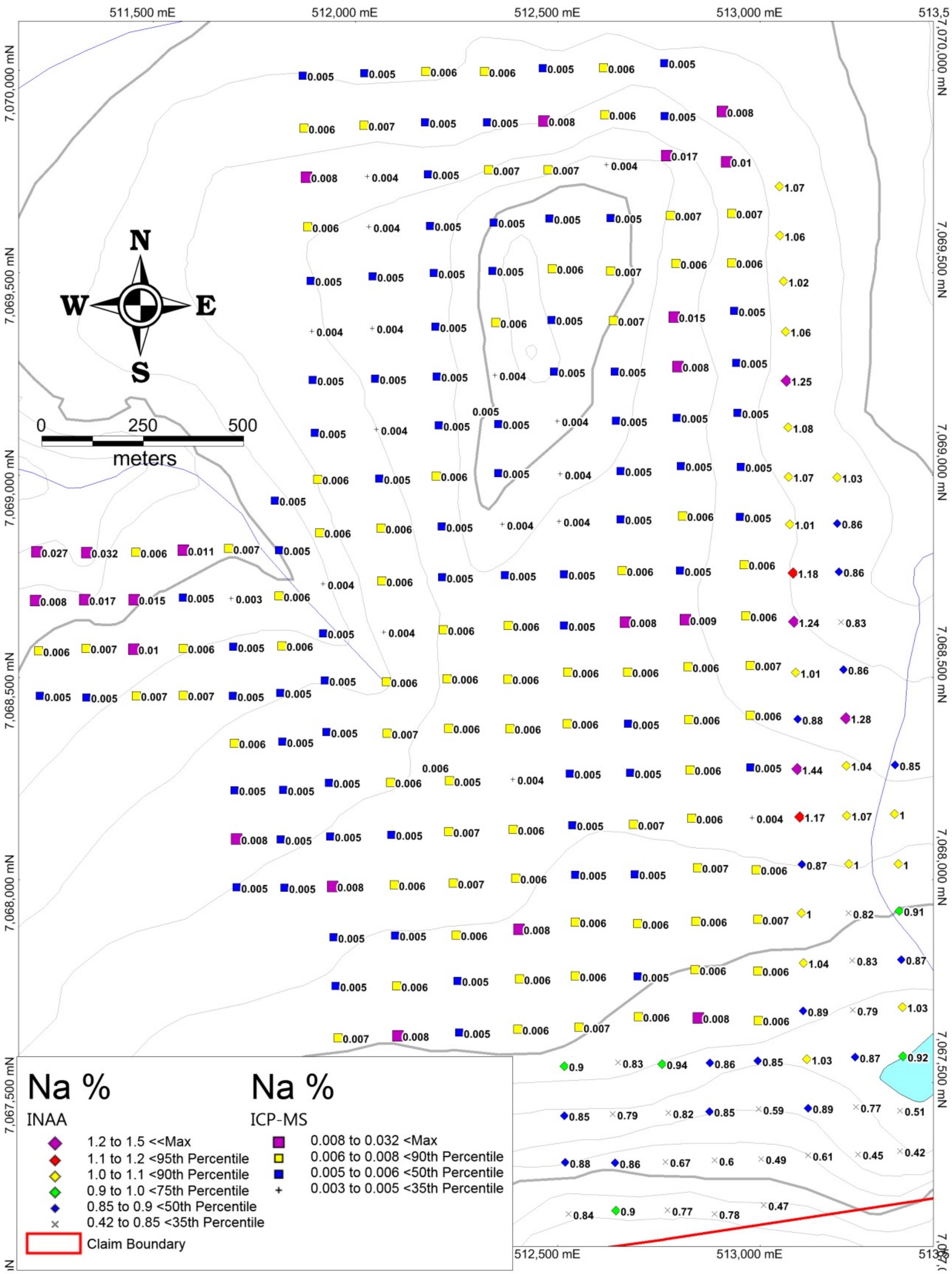
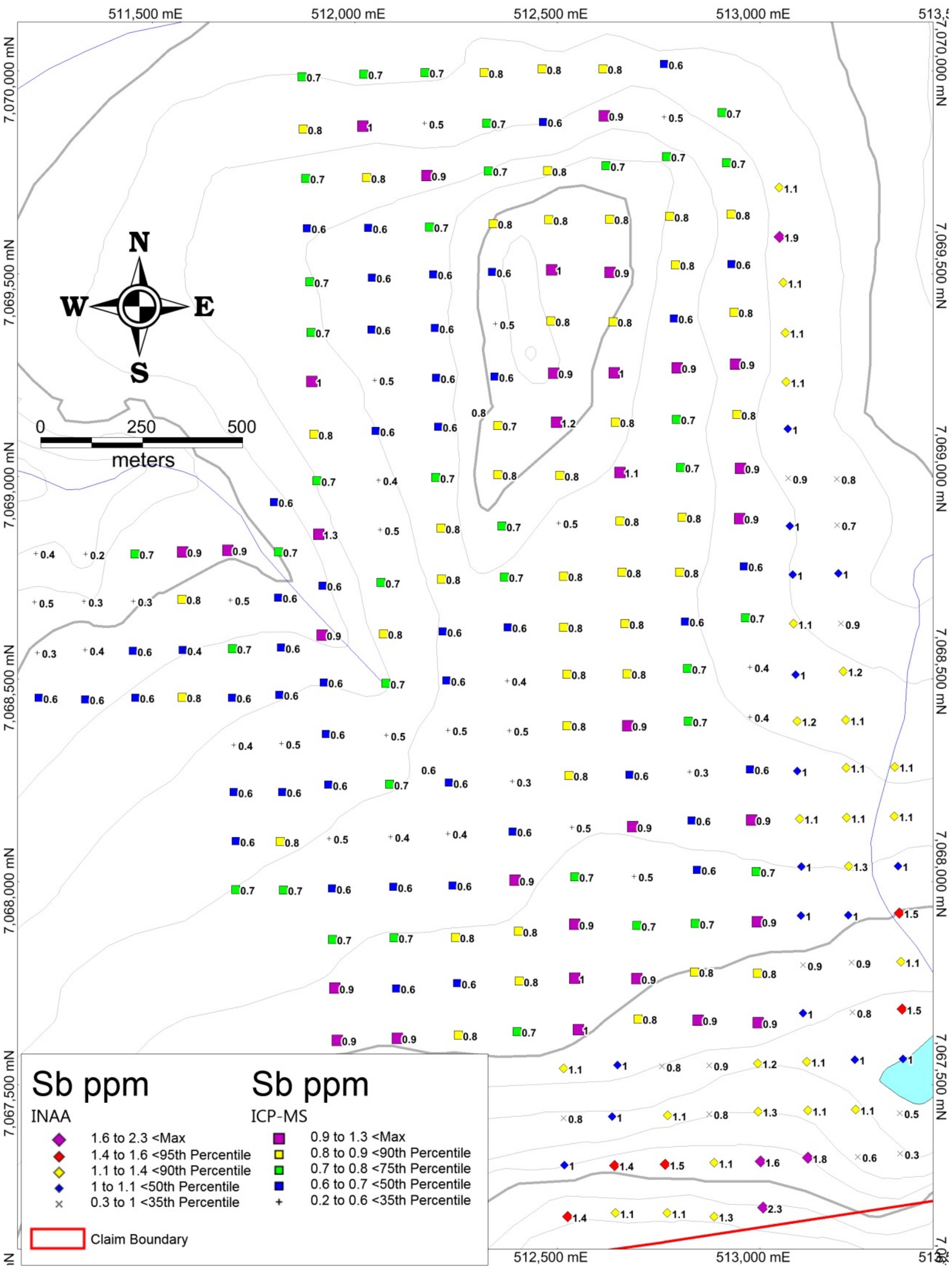
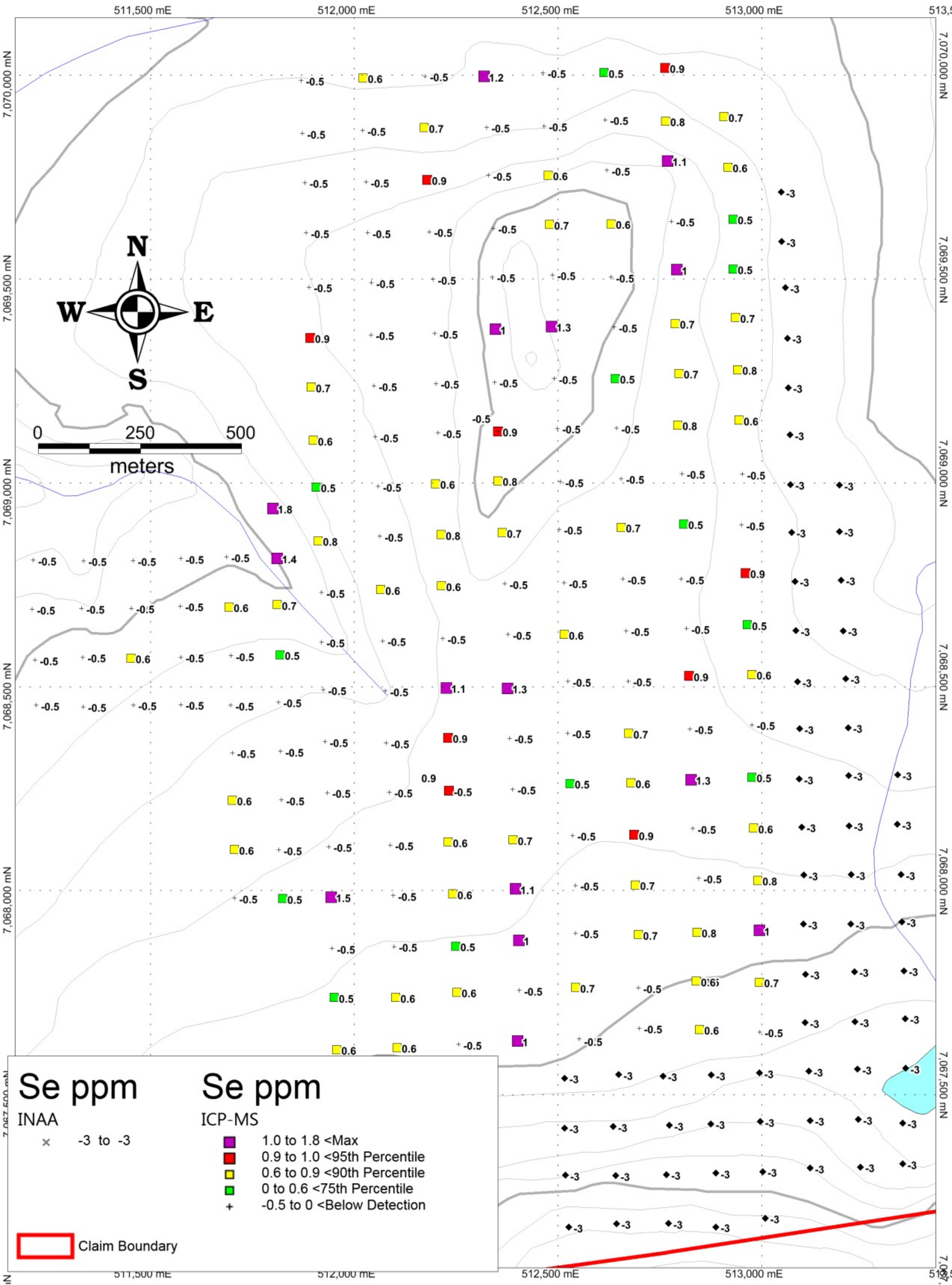
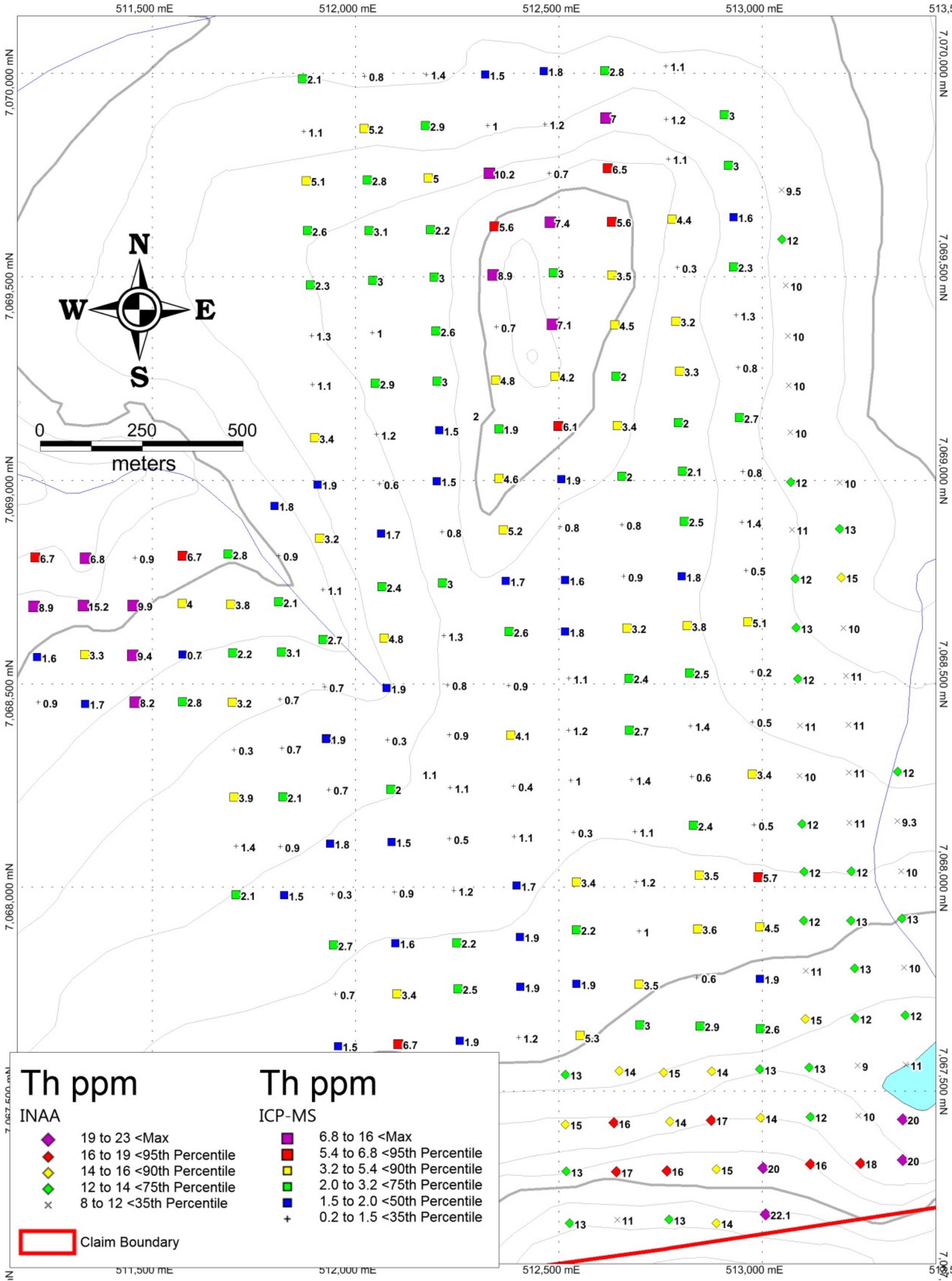
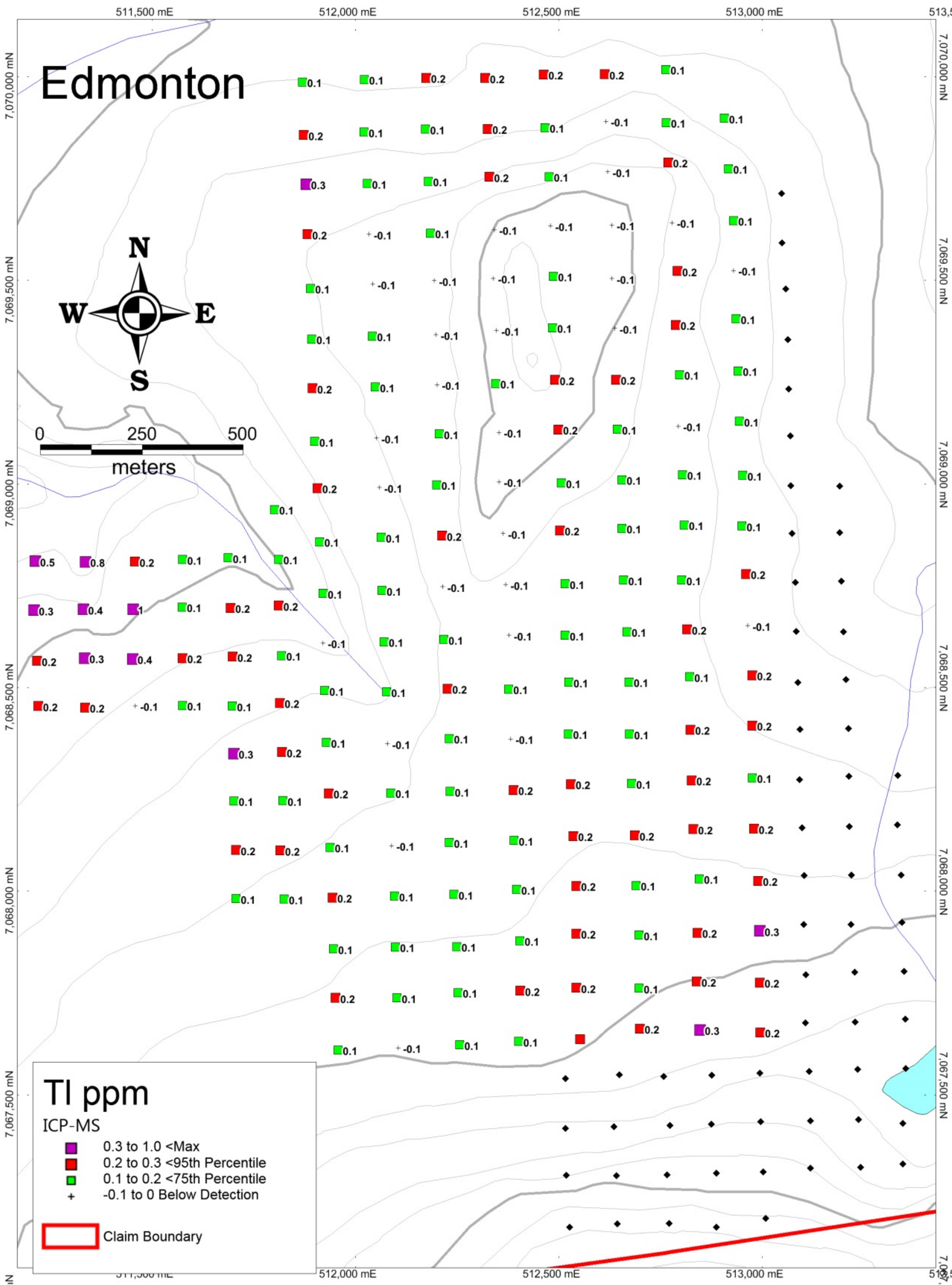
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
W
E
S
0
250
500
meters
La ppm
INAA
58 to 87
53 to 58
49 to 53
43 to 49
41 to 43
33 to 41
La ppm
ICP-MS
27 to 42 <Max
22 to 27 <95th Percentile
19 to 22 <90th Percentile
17 to 19 <75th Percentile
16 to 17 <50th Percentile
12 to 16 <35th Percentile
Claim Boundary

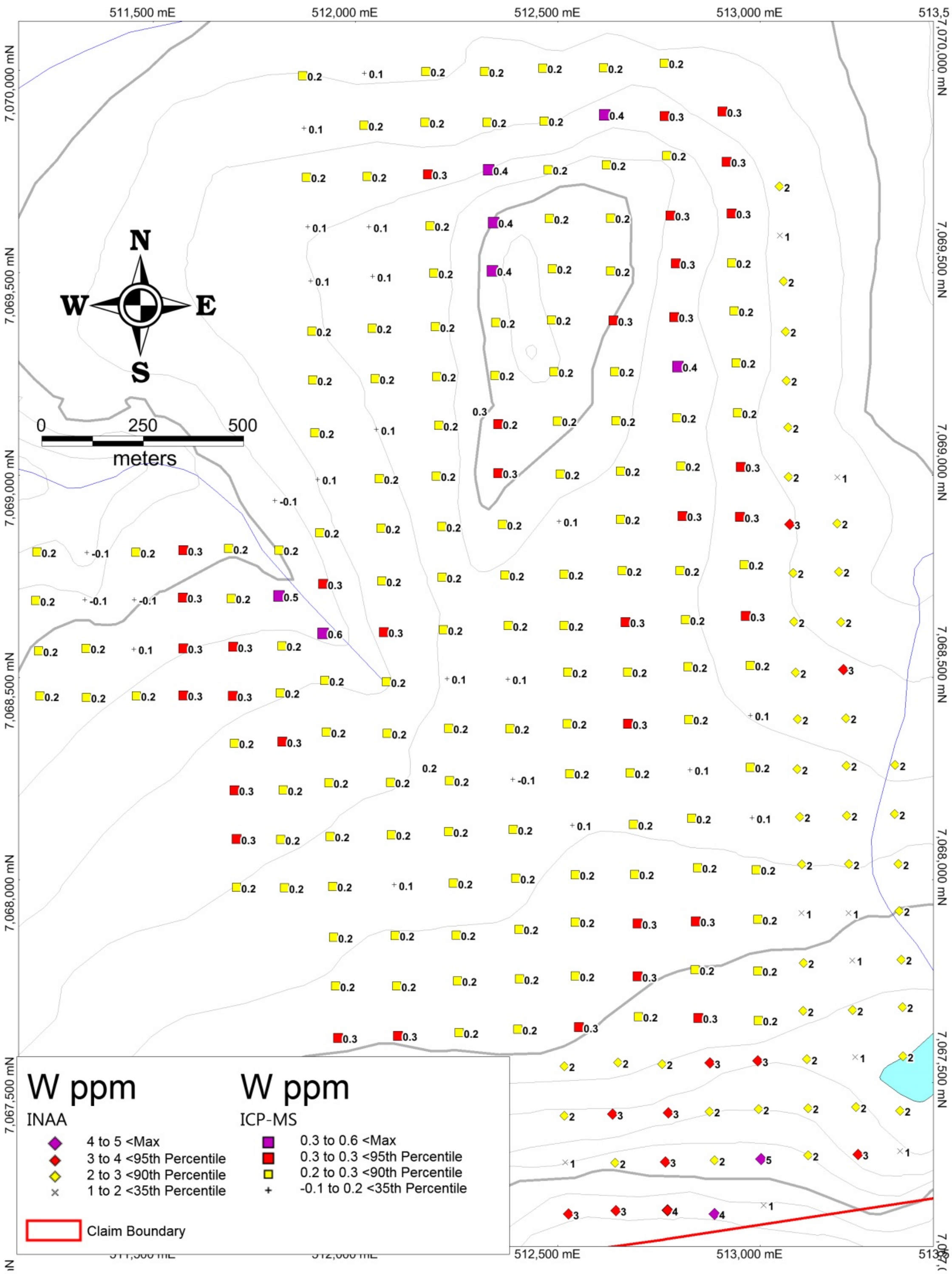

511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
S
W
E
0
250
500
meters
Na %
INAA
1.2 to 1.5 <<Max
1.1 to 1.2 <95th Percentile
1.0 to 1.1 <90th Percentile
0.9 to 1.0 <75th Percentile
0.85 to 0.9 <50th Percentile
0.42 to 0.85 <35th Percentile
Claim Boundary
Na %
ICP-MS
0.008 to 0.032 <Max
0.006 to 0.008 <90th Percentile
0.005 to 0.006 <50th Percentile
0.003 to 0.005 <35th Percentile

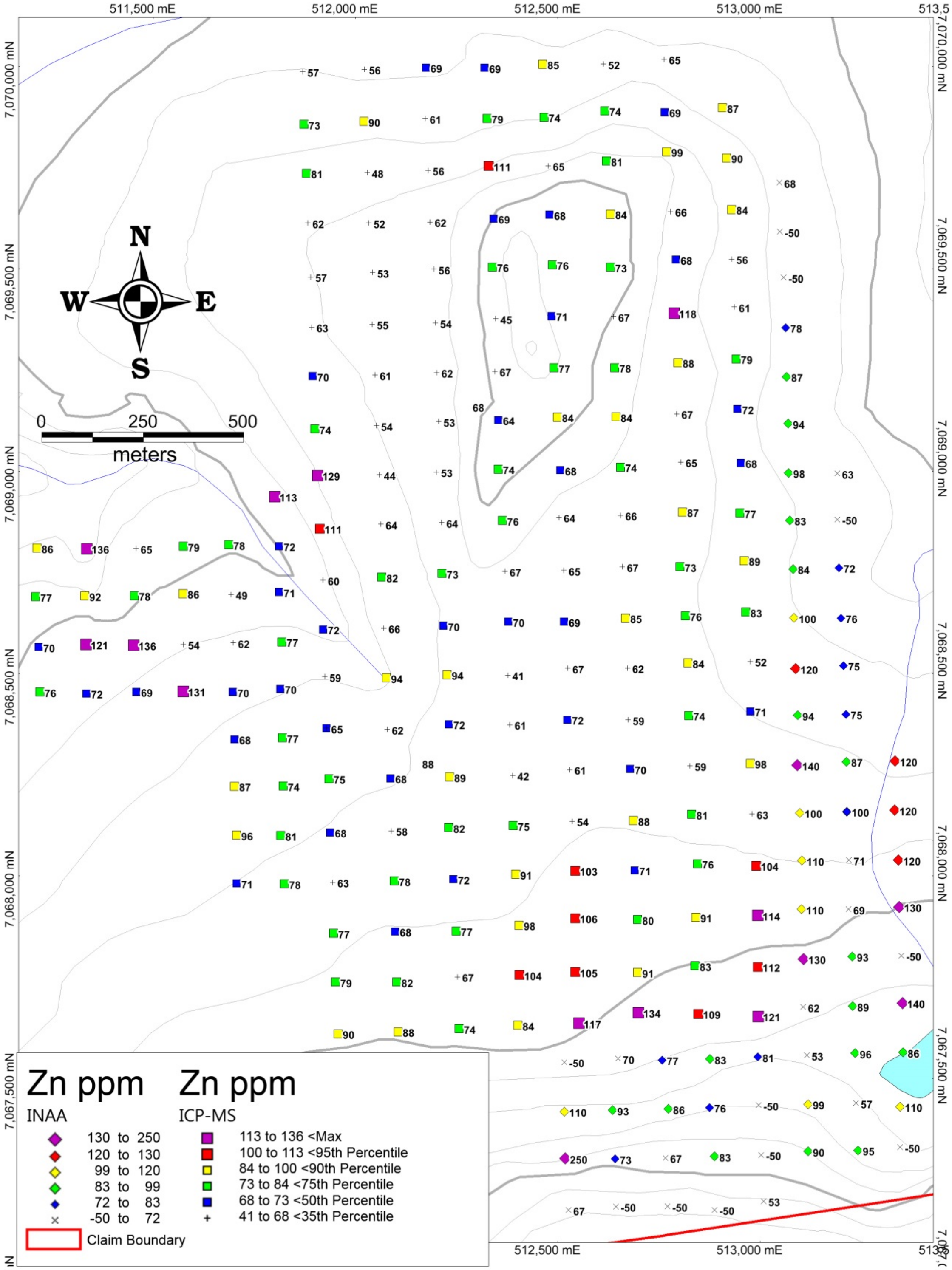

511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
W
E
S
0
250
500
meters
Sb ppm
INAA
1.6 to 2.3 <Max
1.4 to 1.6 <95th Percentile
1.1 to 1.4 <90th Percentile
1 to 1.1 <50th Percentile
0.3 to 1 <35th Percentile
Sb ppm
ICP-MS
0.9 to 1.3 <Max
0.8 to 0.9 <90th Percentile
0.7 to 0.8 <75th Percentile
0.6 to 0.7 <50th Percentile
0.2 to 0.6 <35th Percentile
Claim Boundary


511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
W
E
S
0
250
500
meters
Se ppm
INAA
-3 to -3
Se ppm
ICP-MS
1.0 to 1.8 <Max
0.9 to 1.0 <95th Percentile
0.6 to 0.9 <90th Percentile
0 to 0.6 <75th Percentile
-0.5 to 0 <Below Detection
Claim Boundary

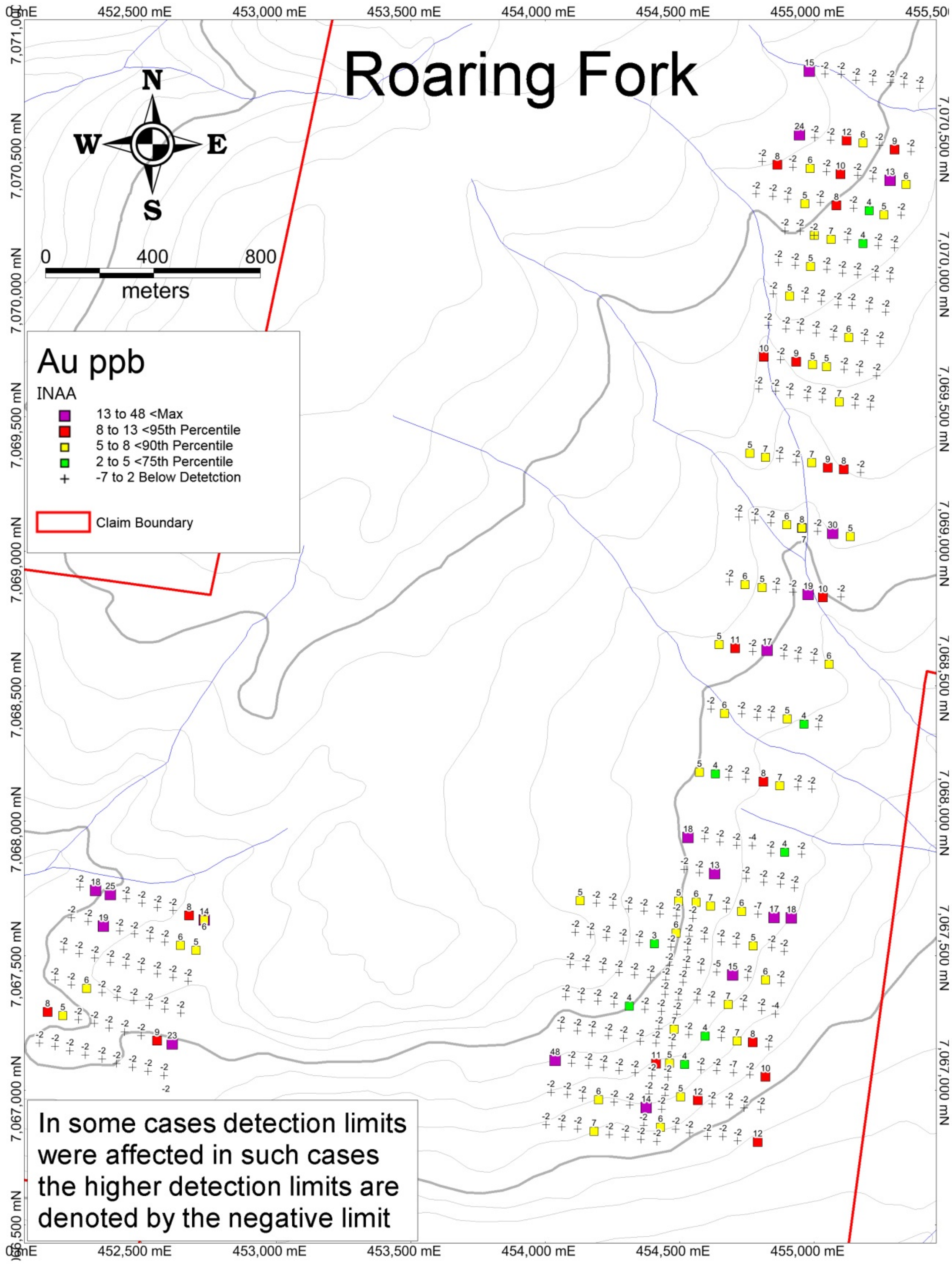

511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
S
W
E
0
250
500
meters
Th ppm
INAA
19 to 23 <Max
16 to 19 <95th Percentile
14 to 16 <90th Percentile
12 to 14 <75th Percentile
8 to 12 <35th Percentile
Claim Boundary
Th ppm
ICP-MS
6.8 to 16 <Max
5.4 to 6.8 <95th Percentile
3.2 to 5.4 <90th Percentile
2.0 to 3.2 <75th Percentile
1.5 to 2.0 <50th Percentile
0.2 to 1.5 <35th Percentile

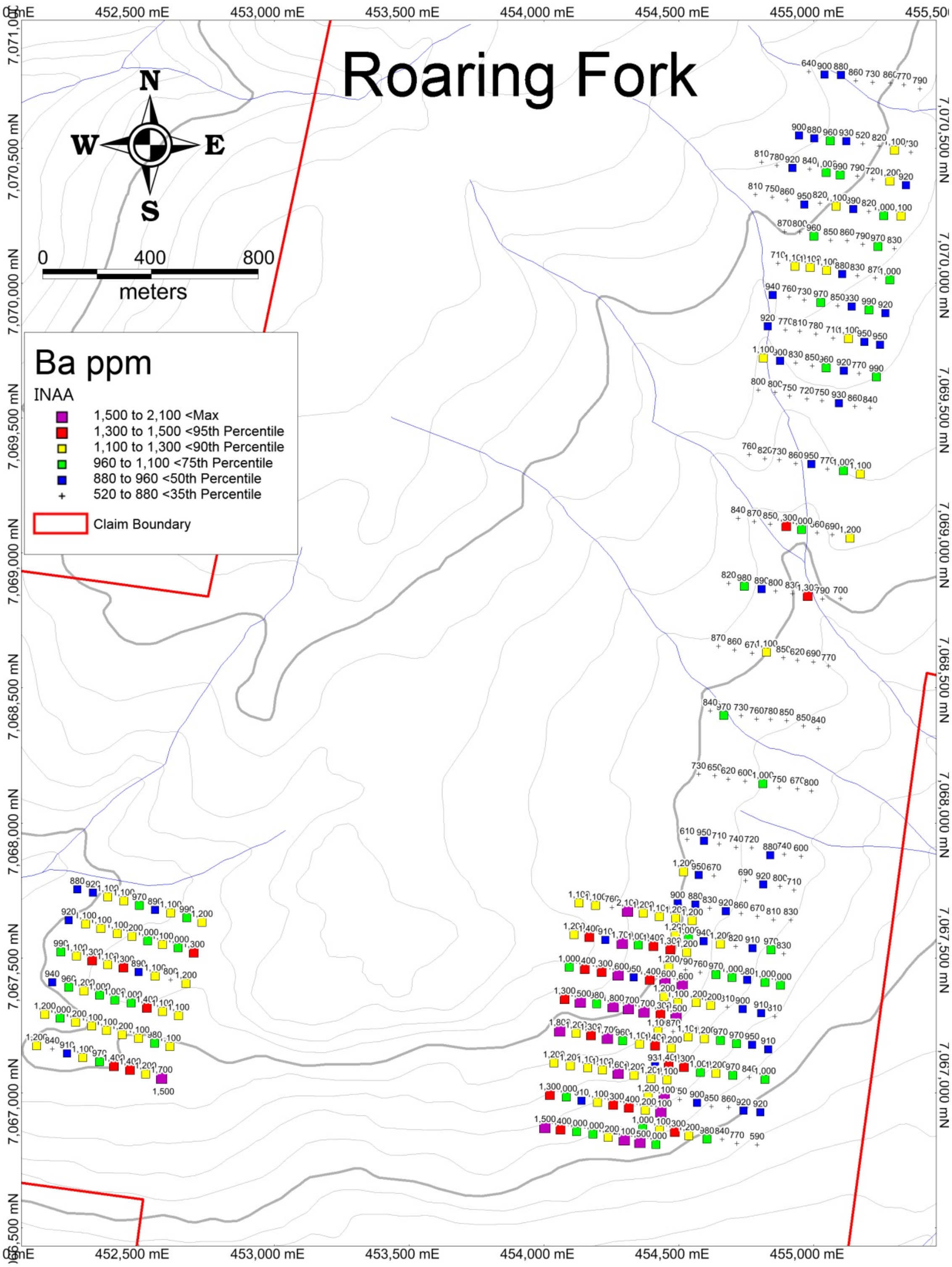

Edmonton
511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
S
W
E
0
250
500
meters
Tl ppm
ICP-MS
0.3 to 1.0 <Max
0.2 to 0.3 <95th Percentile
0.1 to 0.2 <75th Percentile
-0.1 to 0 Below Detection
Claim Boundary

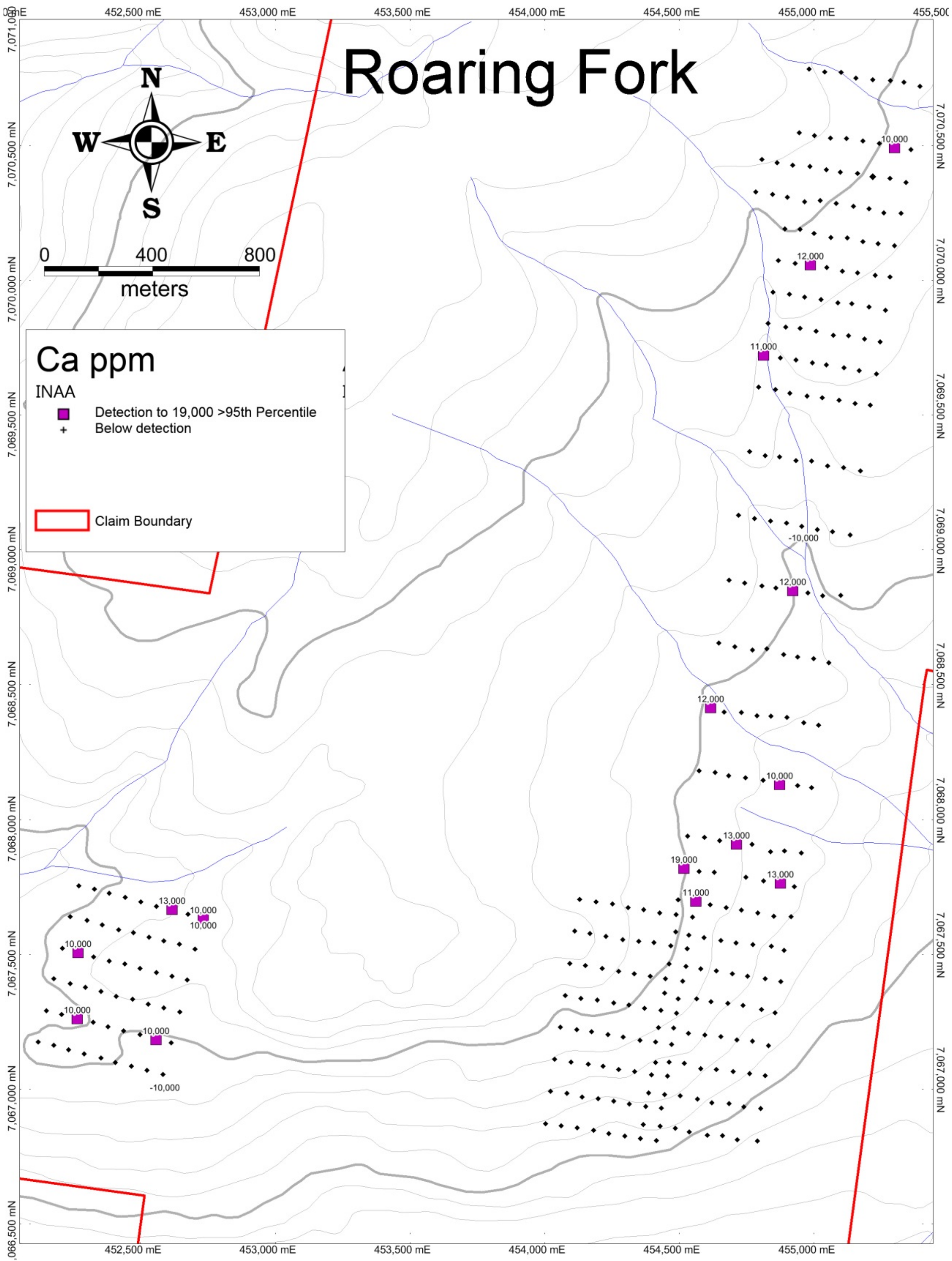

511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
W
E
S
0 250 500
meters
W ppm
INAA
4 to 5 <Max
3 to 4 <95th Percentile
2 to 3 <90th Percentile
1 to 2 <35th Percentile
W ppm
ICP-MS
0.3 to 0.6 <Max
0.3 to 0.3 <95th Percentile
0.2 to 0.3 <90th Percentile
-0.1 to 0.2 <35th Percentile
Claim Boundary


511,500 mE
512,000 mE
512,500 mE
513,000 mE
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
N
S
E
W
0
250
500
meters
Zn ppm
INAA
130 to 250
120 to 130
99 to 120
83 to 99
72 to 83
-50 to 72
Zn ppm
ICP-MS
113 to 136 <Max
100 to 113 <95th Percentile
84 to 100 <90th Percentile
73 to 84 <75th Percentile
68 to 73 <50th Percentile
41 to 68 <35th Percentile
Claim Boundary

Roaring Fork Grids




Roaring Fork
N
S
E
W
0
400
800
meters
Ba ppm
INAA
1,500 to 2,100 <Max
1,300 to 1,500 <95th Percentile
1,100 to 1,300 <90th Percentile
960 to 1,100 <75th Percentile
880 to 960 <50th Percentile
520 to 880 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN



Roaring Fork
N
W
E
S
0
400
800
meters
Ca ppm
INAA
Detection to 19,000 >95th Percentile
Below detection
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
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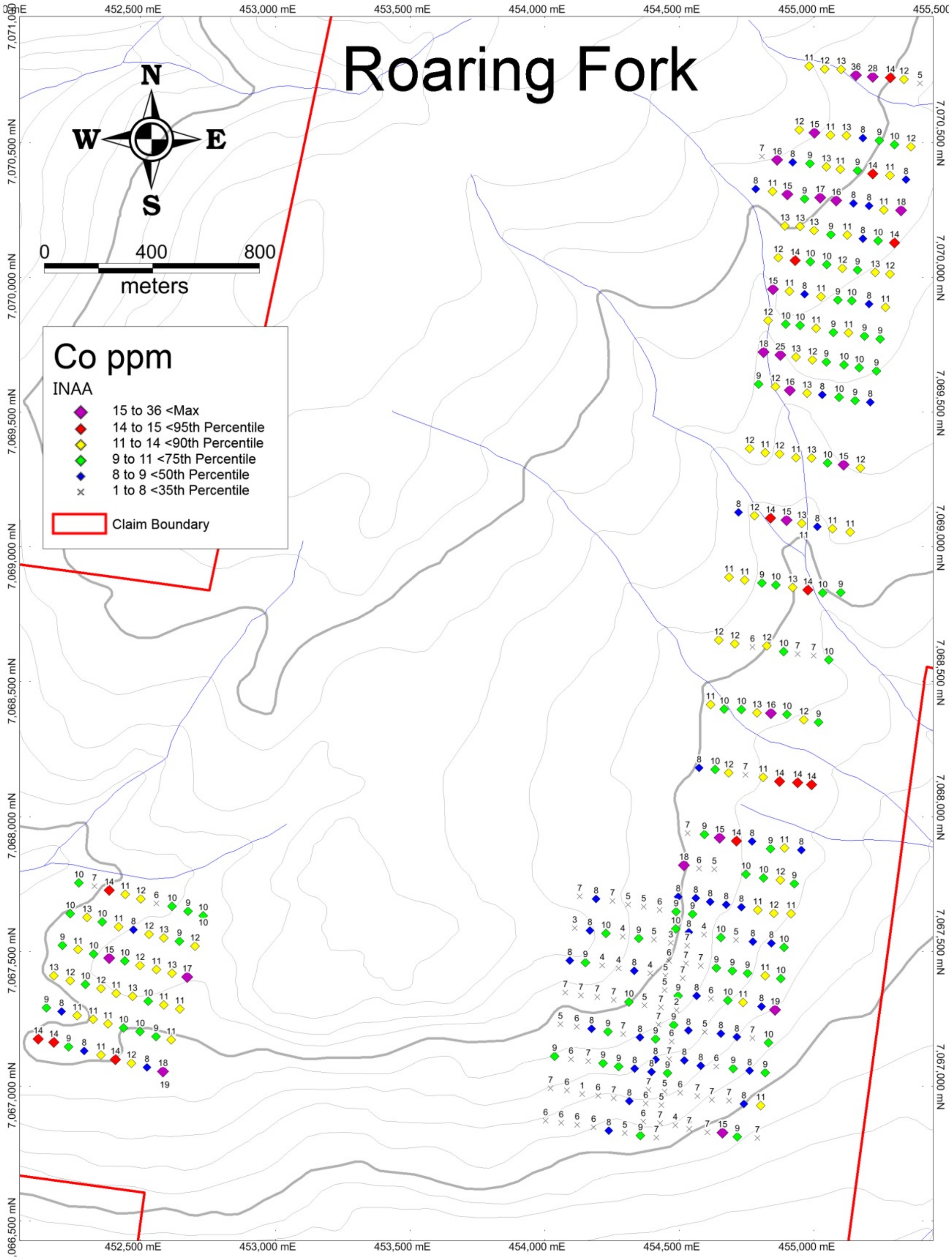
10,000
12,000
11,000
-10,000
19,000
13,000


Roaring Fork
N
W
E
S
0
400
800
meters
Co ppm
INAA
15 to 36 <Max
14 to 15 <95th Percentile
11 to 14 <90th Percentile
9 to 11 <75th Percentile
8 to 9 <50th Percentile
1 to 8 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
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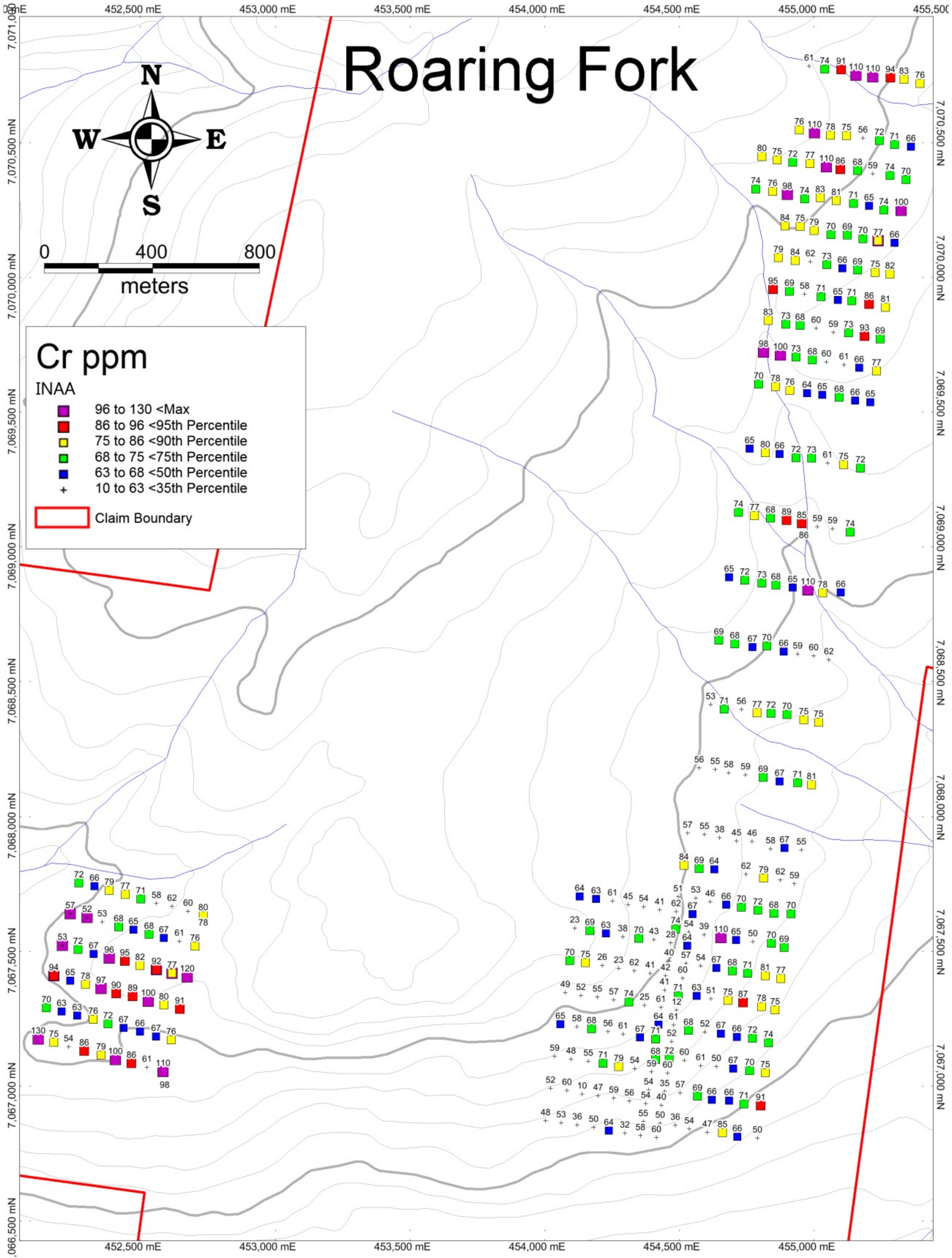
7,067,500 mN
7,067,000 mN



Roaring Fork
N
W
E
S
0
400
800
meters
Cr ppm
INAA
96 to 130 <Max
86 to 96 <95th Percentile
75 to 86 <90th Percentile
68 to 75 <75th Percentile
63 to 68 <50th Percentile
10 to 63 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
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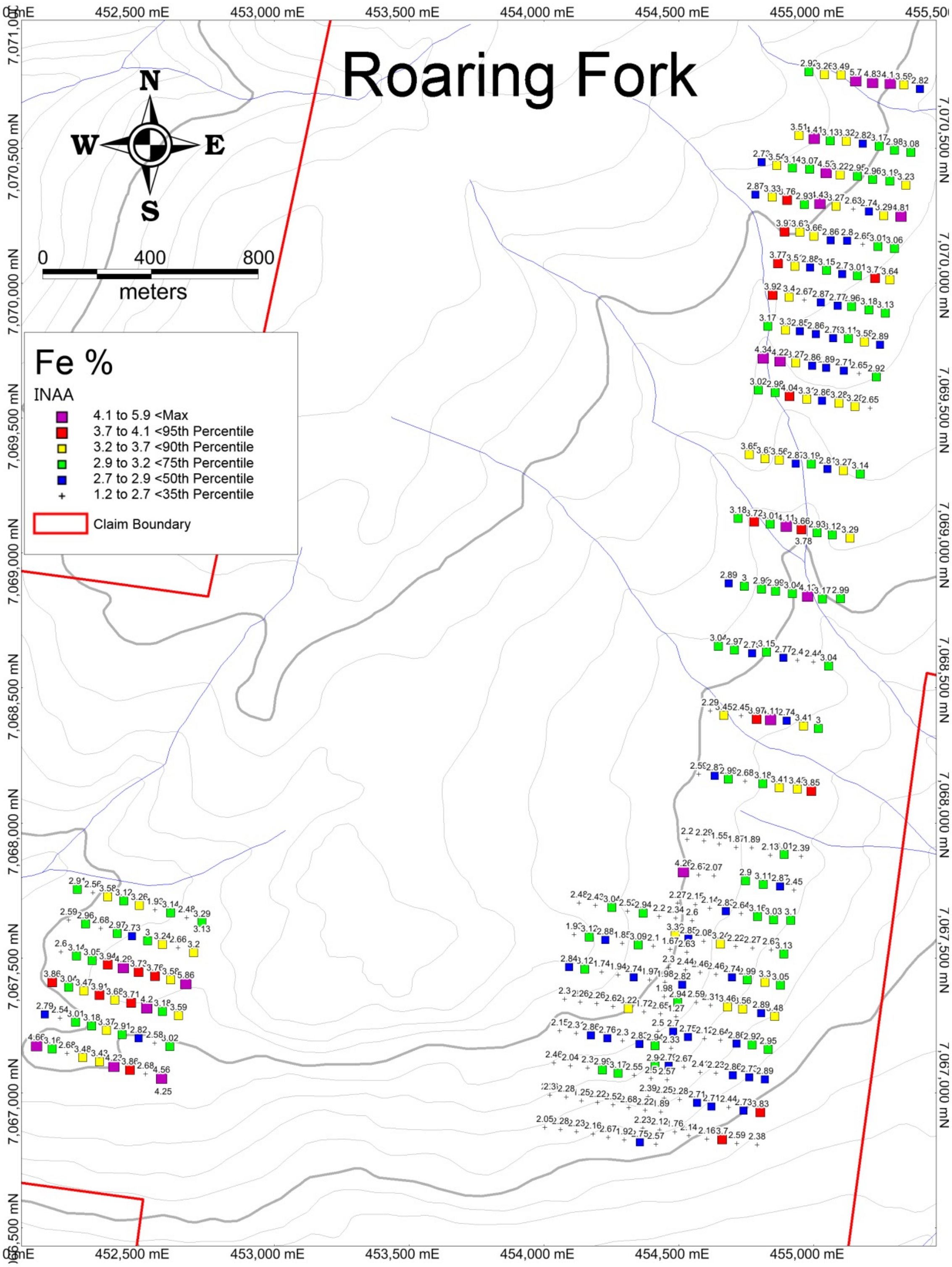
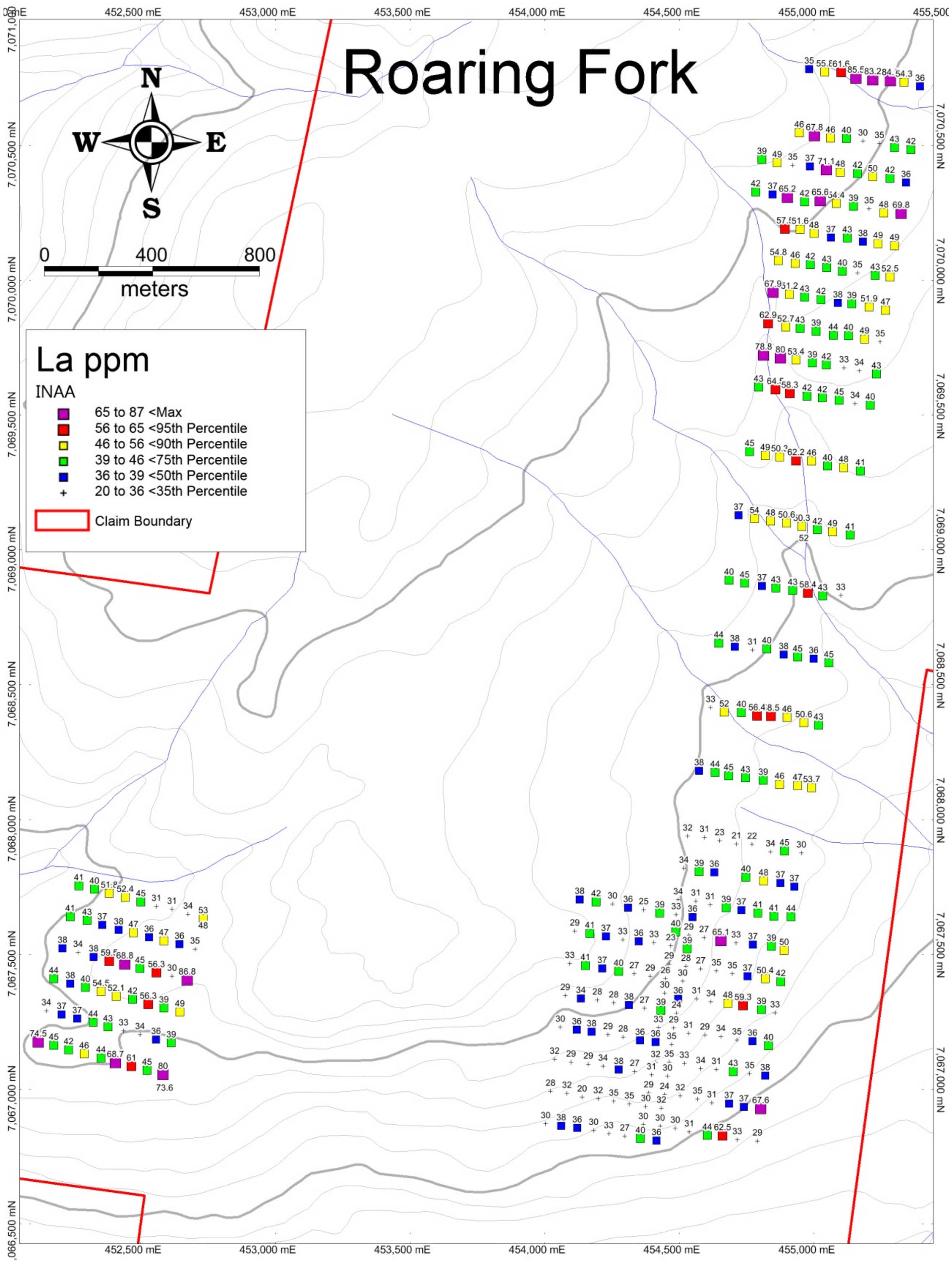
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN


Roaring Fork
N
W
E
S
0
400
800
meters
Fe %
INAA
4.1 to 5.9 <Max
3.7 to 4.1 <95th Percentile
3.2 to 3.7 <90th Percentile
2.9 to 3.2 <75th Percentile
2.7 to 2.9 <50th Percentile
1.2 to 2.7 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN


Roaring Fork
N
W
E
S
0 400 800
meters
La ppm
INAA
65 to 87 <Max
56 to 65 <95th Percentile
46 to 56 <90th Percentile
39 to 46 <75th Percentile
36 to 39 <50th Percentile
20 to 36 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
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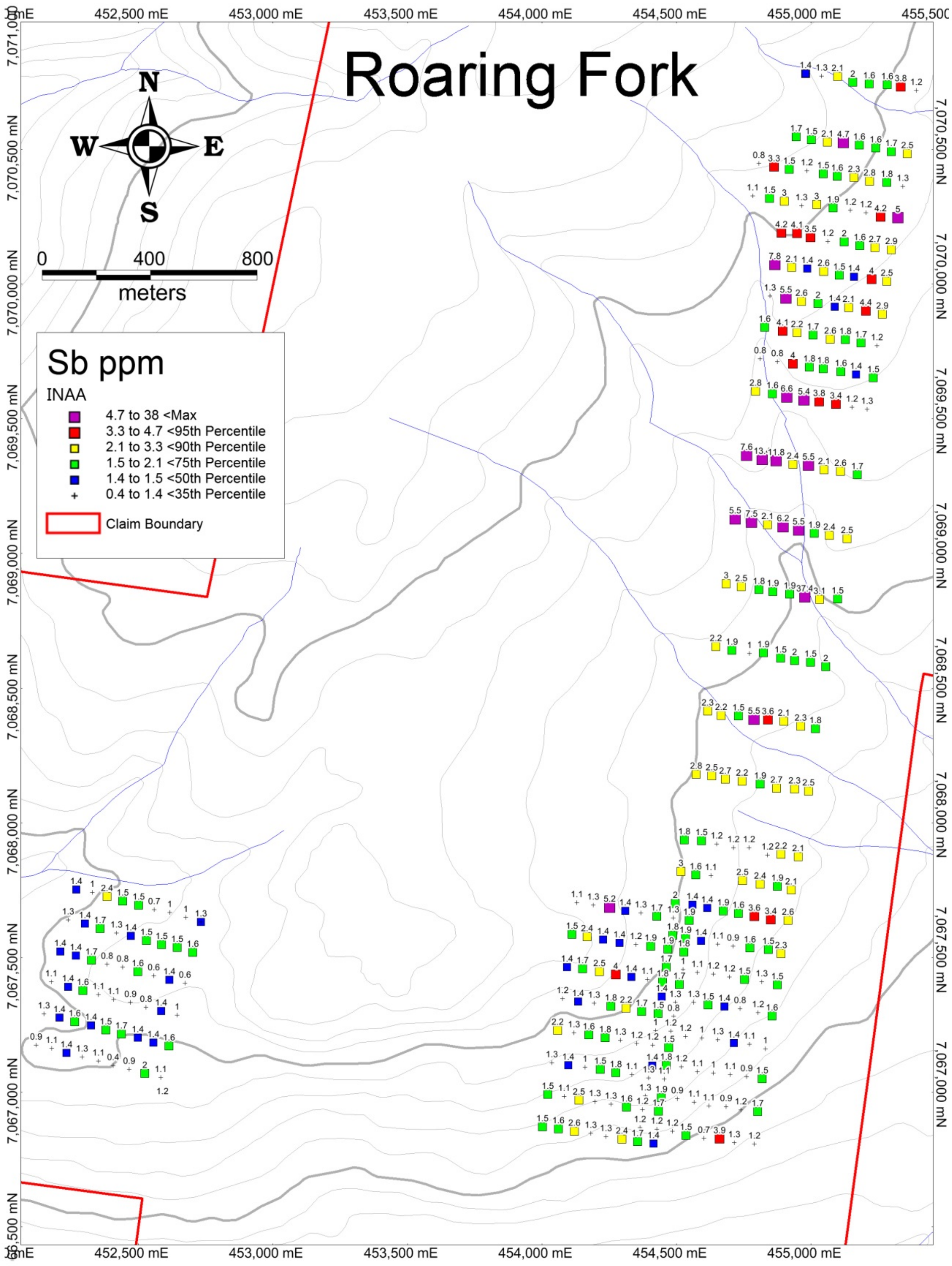
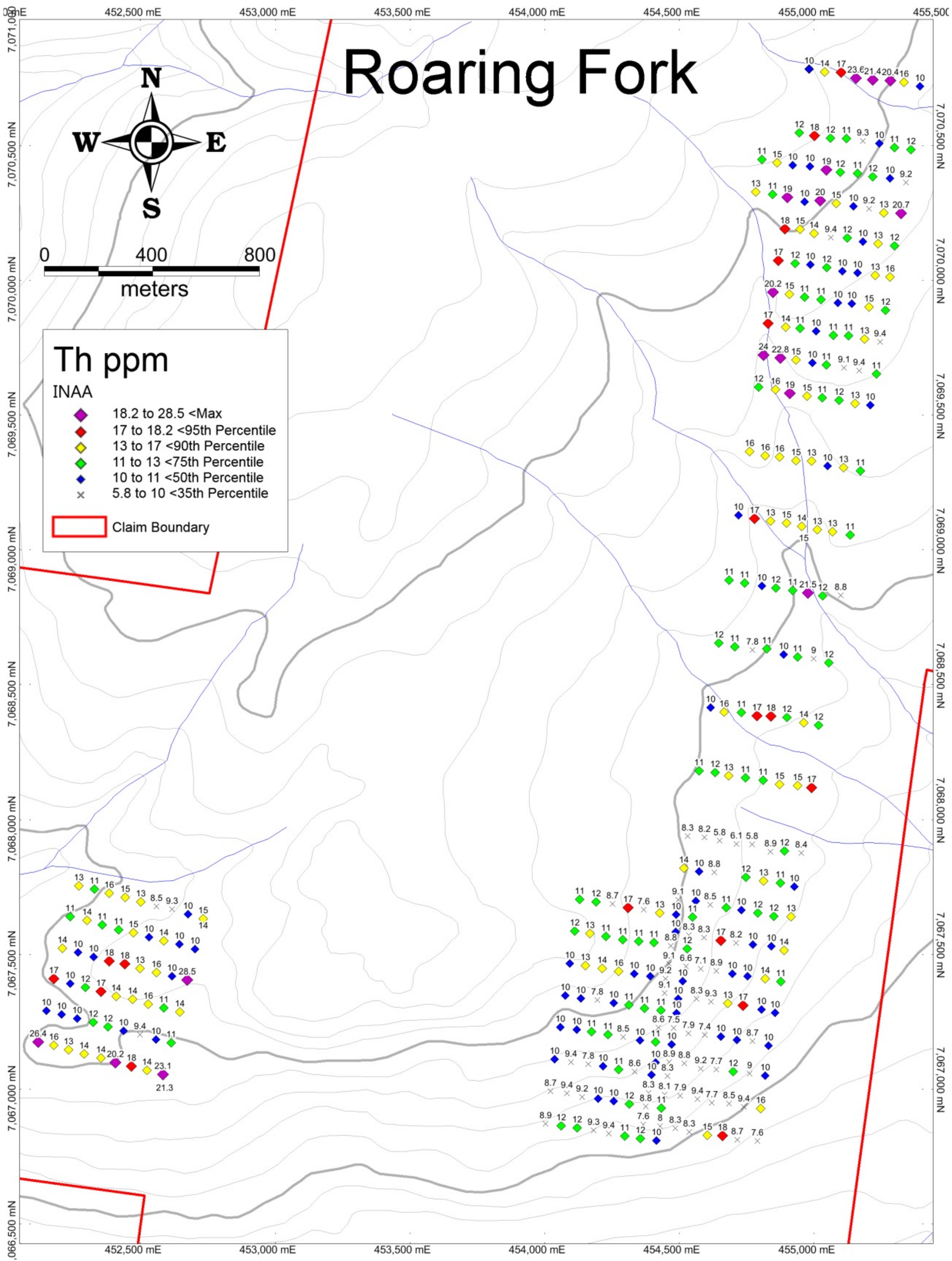
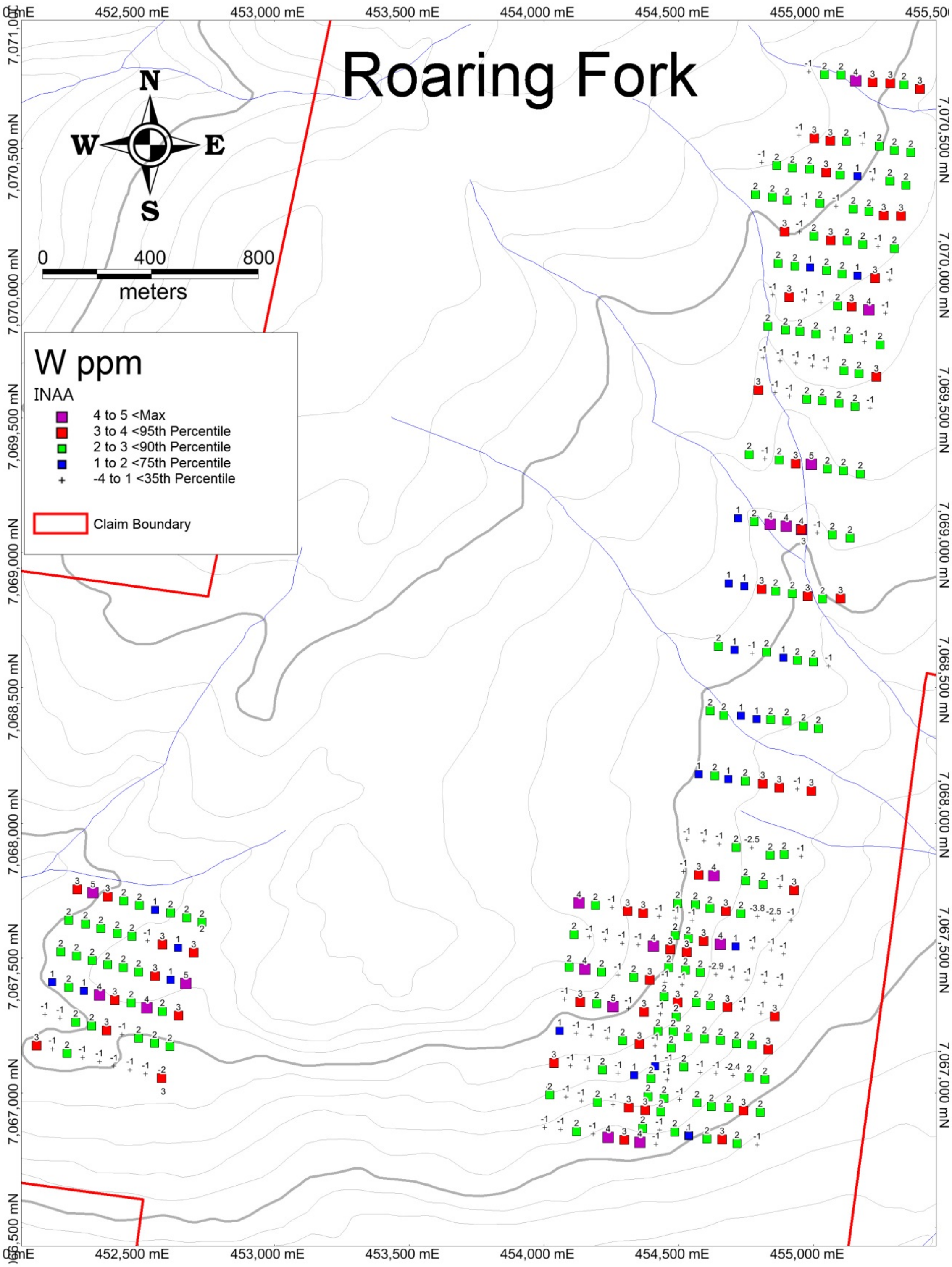
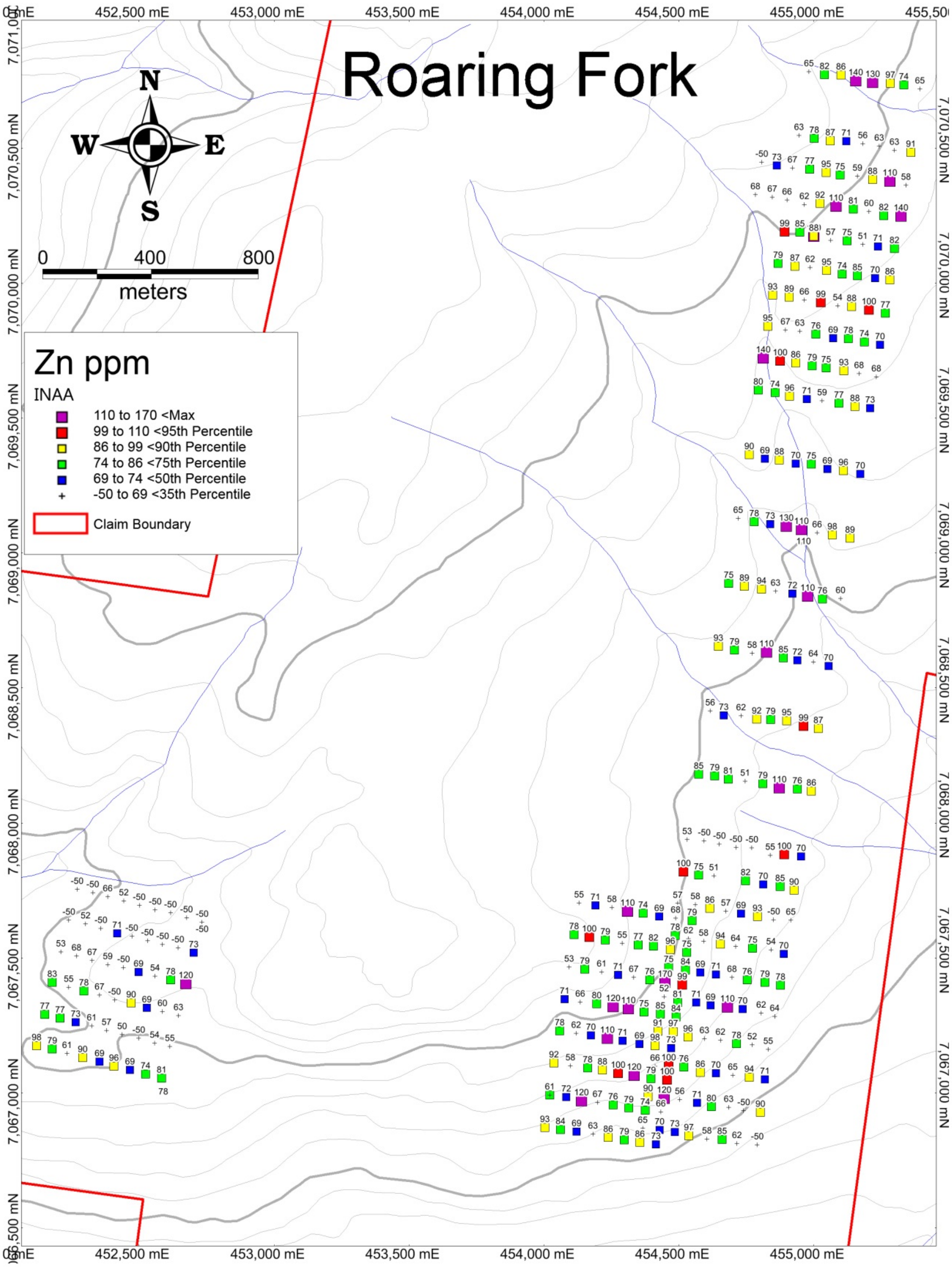
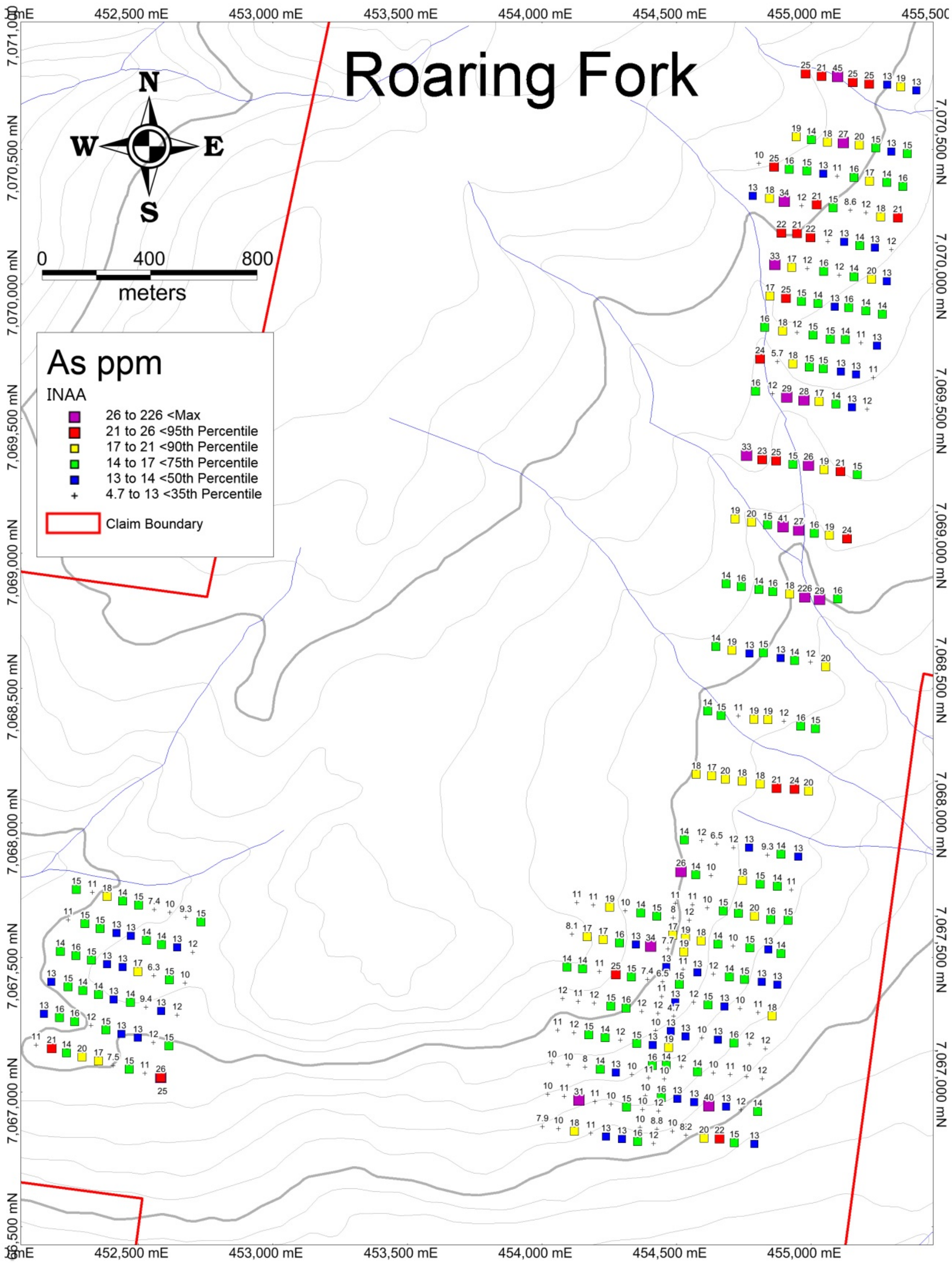
7,067,500 mN
7,067,000 mN

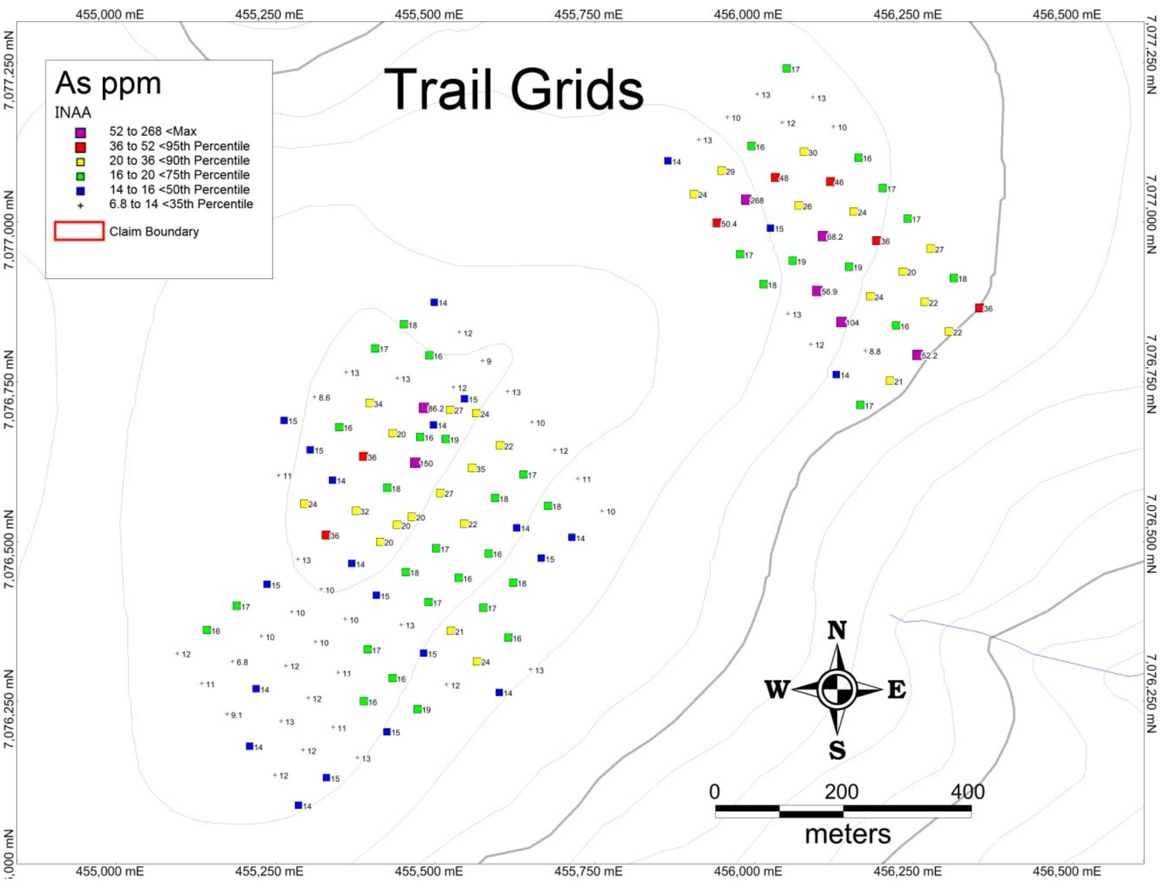

Roaring Fork
N
W
E
S
0 400 800
meters
Sb ppm
INAA
4.7 to 38 <Max
3.3 to 4.7 <95th Percentile
2.1 to 3.3 <90th Percentile
1.5 to 2.1 <75th Percentile
1.4 to 1.5 <50th Percentile
0.4 to 1.4 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN


Roaring Fork
N
W
E
S
0
400
800
meters
Th ppm
INAA
18.2 to 28.5 <Max
17 to 18.2 <95th Percentile
13 to 17 <90th Percentile
11 to 13 <75th Percentile
10 to 11 <50th Percentile
5.8 to 10 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN

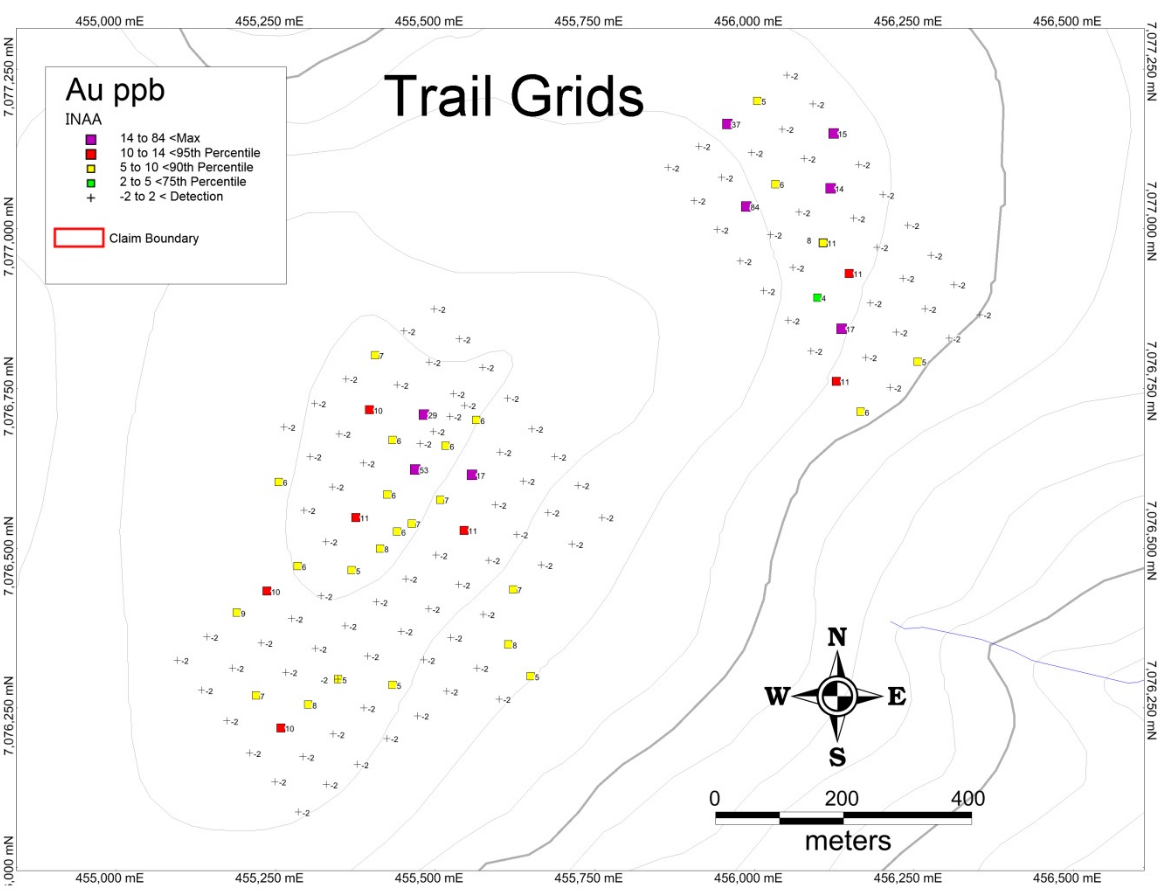

Roaring Fork
N
W
E
S
0
400
800
meters
W ppm
INAA
4 to 5 <Max
3 to 4 <95th Percentile
2 to 3 <90th Percentile
1 to 2 <75th Percentile
-4 to 1 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN


Roaring Fork
N
W
E
S
0
400
800
meters
Zn ppm
INAA
110 to 170 <Max
99 to 110 <95th Percentile
86 to 99 <90th Percentile
74 to 86 <75th Percentile
69 to 74 <50th Percentile
-50 to 69 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN

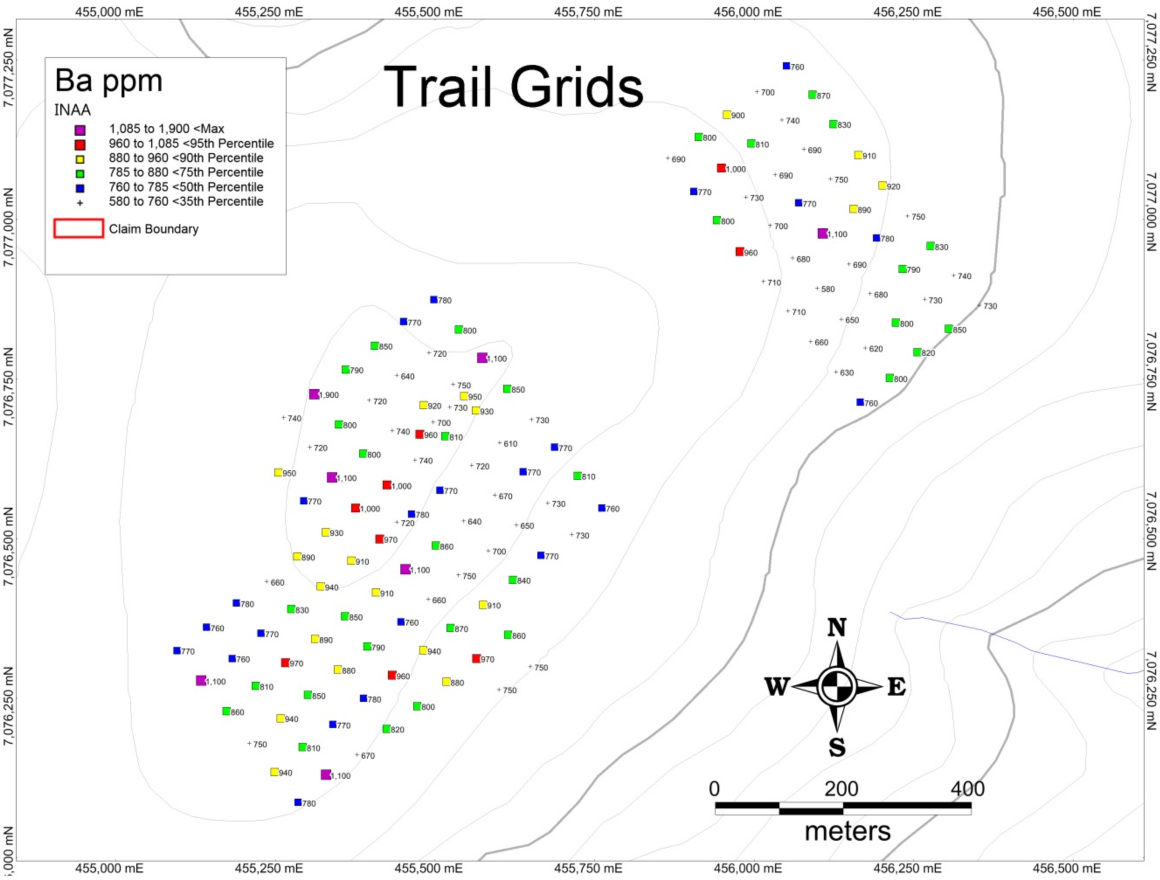

Roaring Fork
N
S
W
E
0
400
800
meters
As ppm
INAA
26 to 226 <Max
21 to 26 <95th Percentile
17 to 21 <90th Percentile
14 to 17 <75th Percentile
13 to 14 <50th Percentile
4.7 to 13 <35th Percentile
Claim Boundary
452,500 mE
453,000 mE
453,500 mE
454,000 mE
454,500 mE
455,000 mE
7,070,500 mN
7,070,000 mN
7,069,500 mN
7,069,000 mN
7,068,500 mN
7,068,000 mN
7,067,500 mN
7,067,000 mN

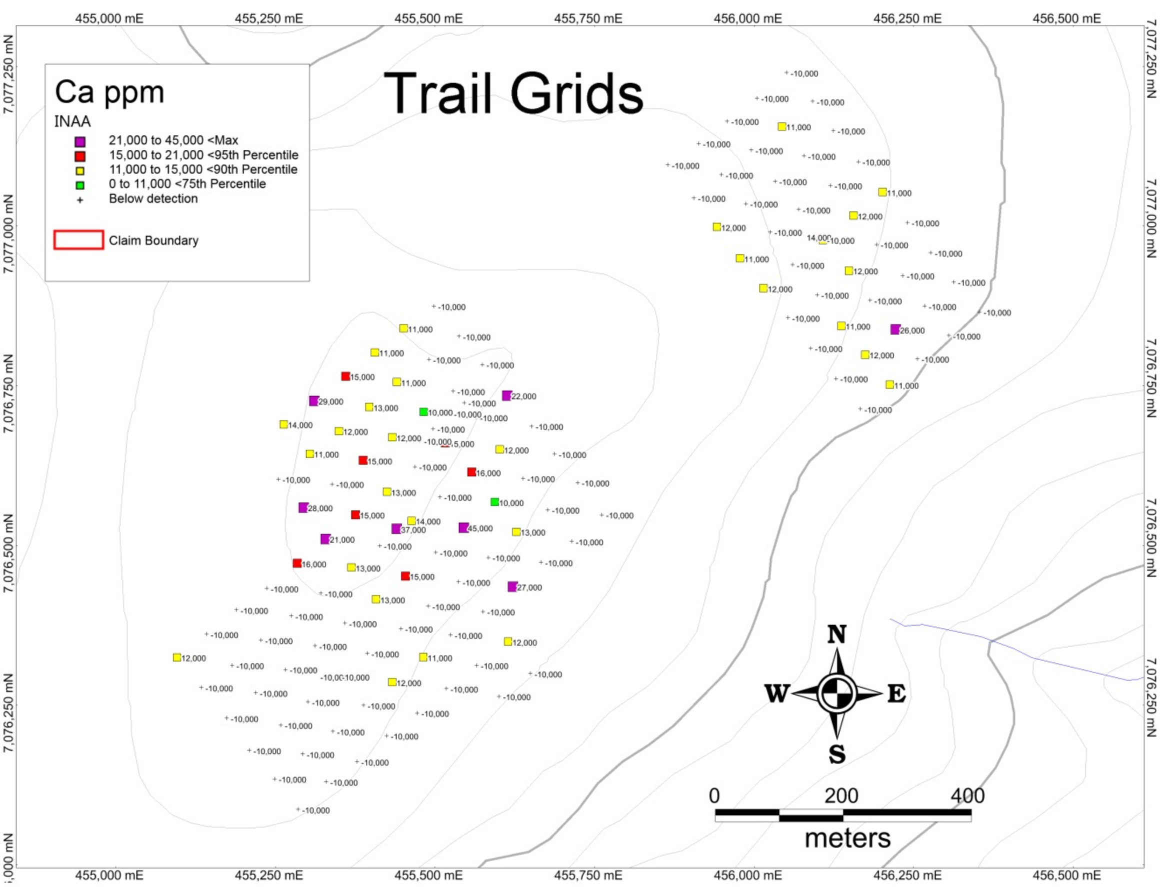


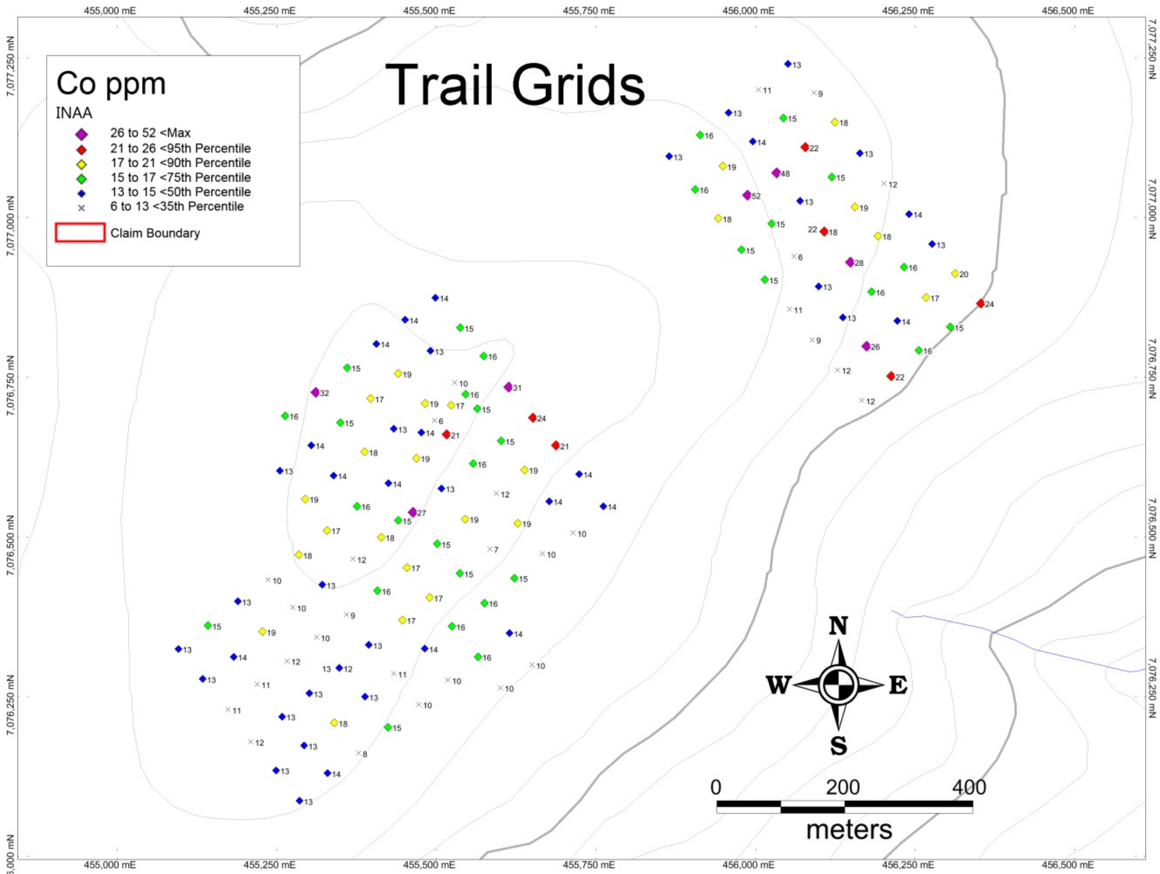
Trail Grids
As ppm
INAA
52 to 268 <Max
36 to 52 <95th Percentile
20 to 36 <90th Percentile
16 to 20 <75th Percentile
14 to 16 <50th Percentile
6.8 to 14 <35th Percentile
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

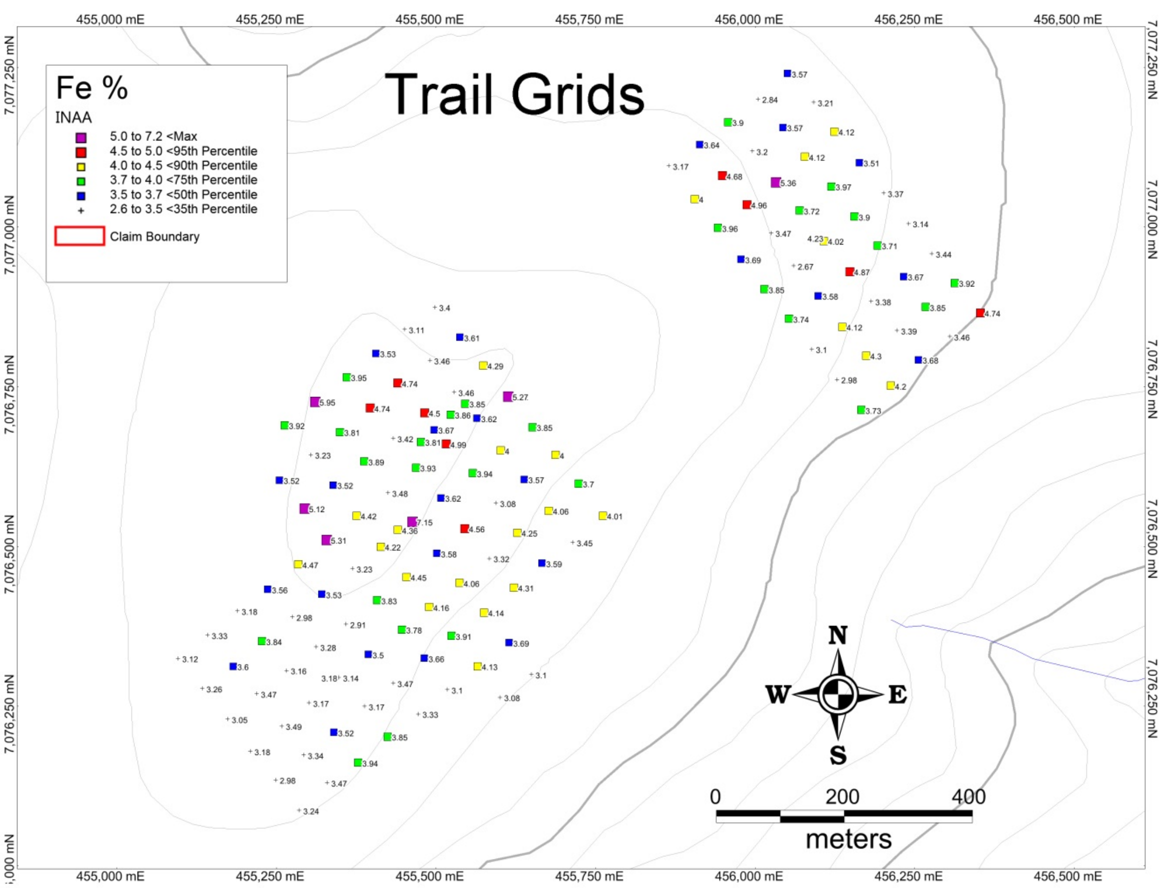


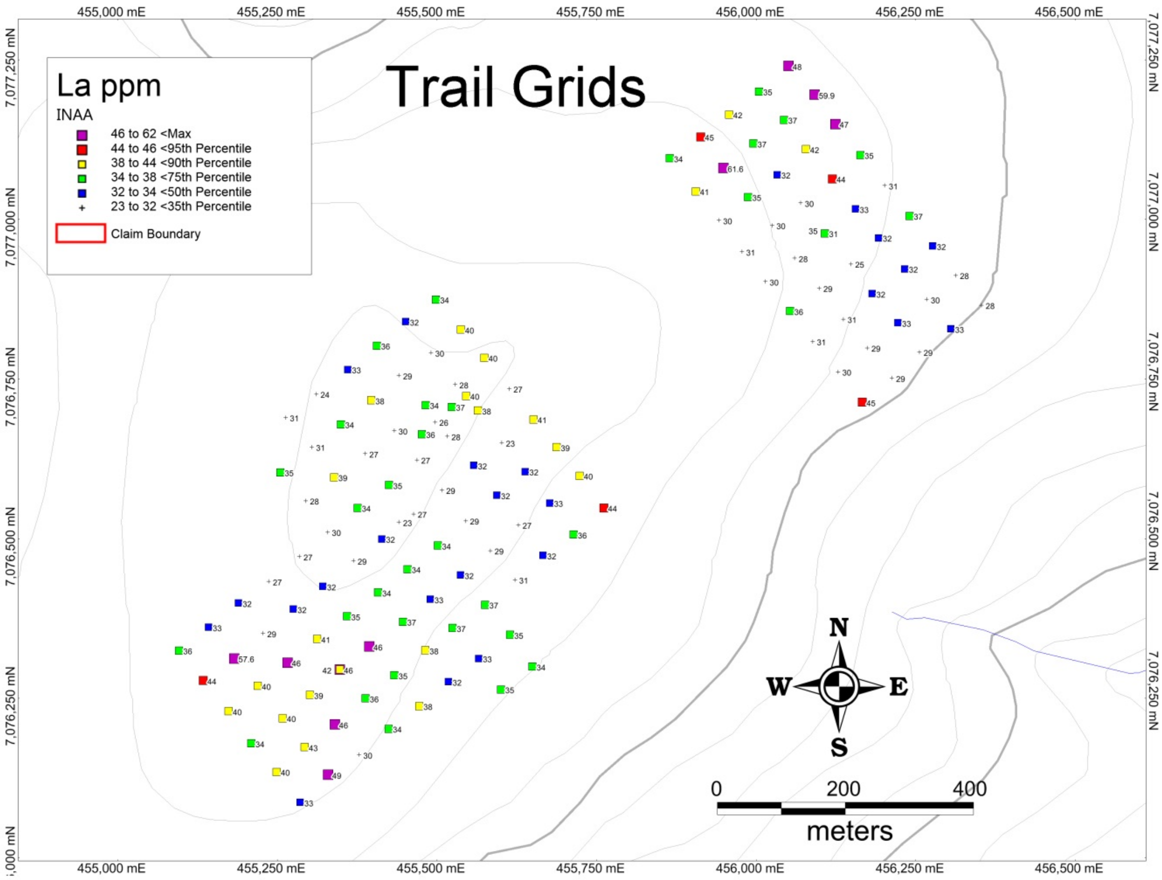
Trail Grids
Au ppb
INAA
14 to 84 <Max
10 to 14 <95th Percentile
5 to 10 <90th Percentile
2 to 5 <75th Percentile
-2 to 2 < Detection
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

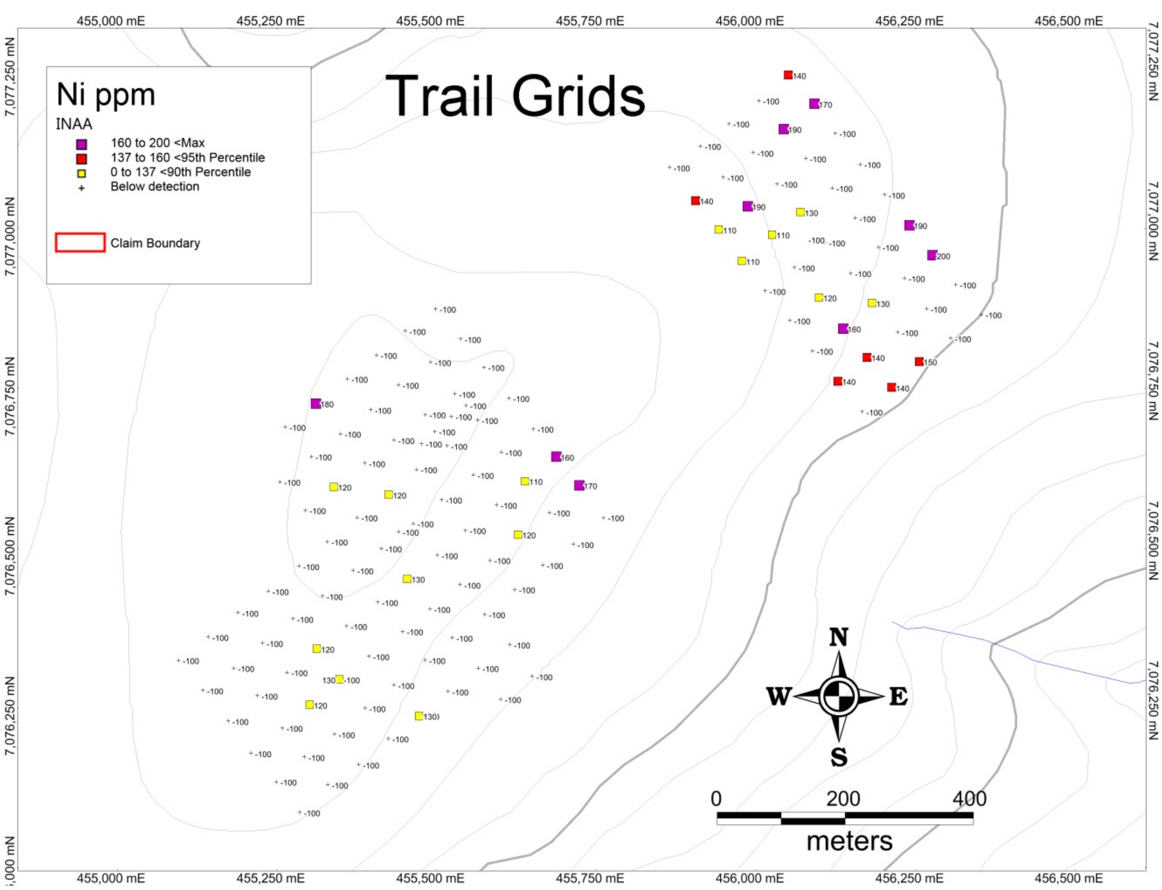

Trail Grids
Ba ppm
INAA
1,085 to 1,900 <Max
960 to 1,085 <95th Percentile
880 to 960 <90th Percentile
785 to 880 <75th Percentile
760 to 785 <50th Percentile
580 to 760 <35th Percentile
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

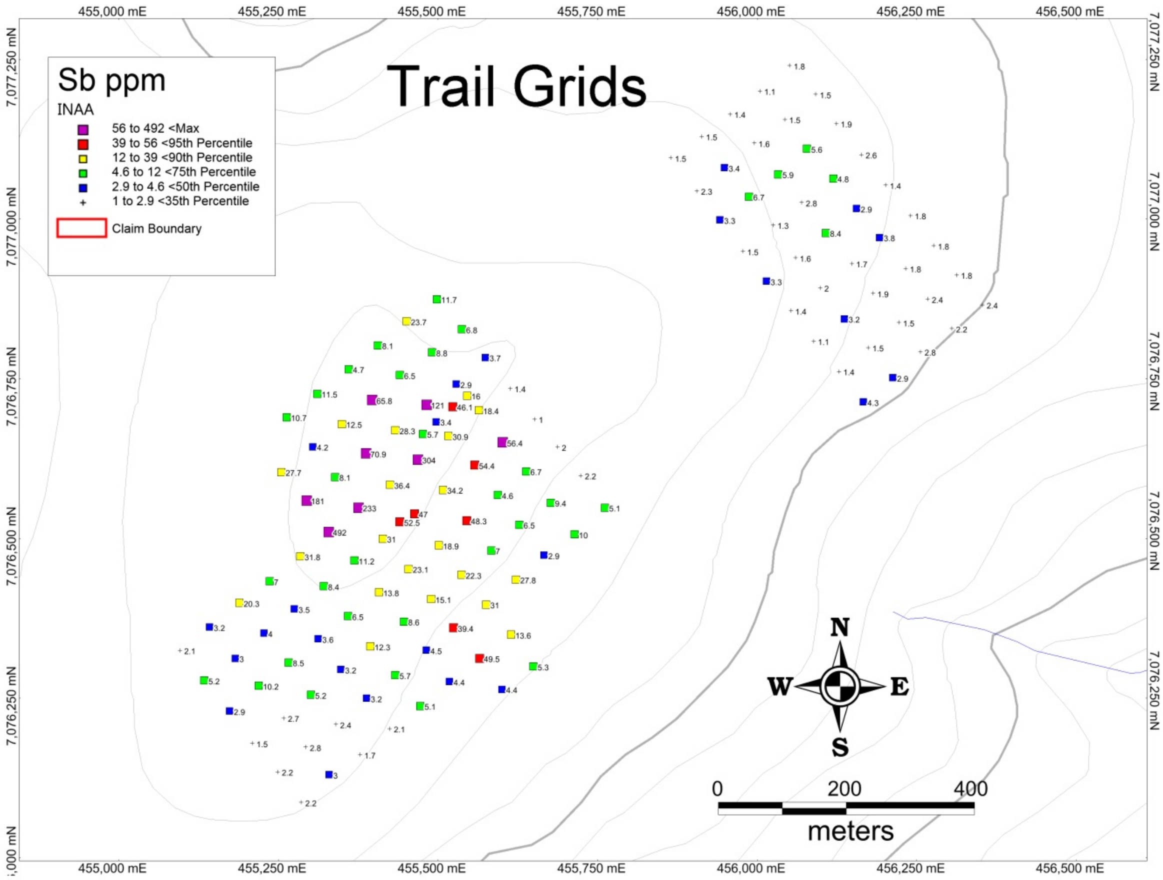

Trail Grids
Ca ppm
INAA
21,000 to 45,000 <Max
15,000 to 21,000 <95th Percentile
11,000 to 15,000 <90th Percentile
0 to 11,000 <75th Percentile
Below detection
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

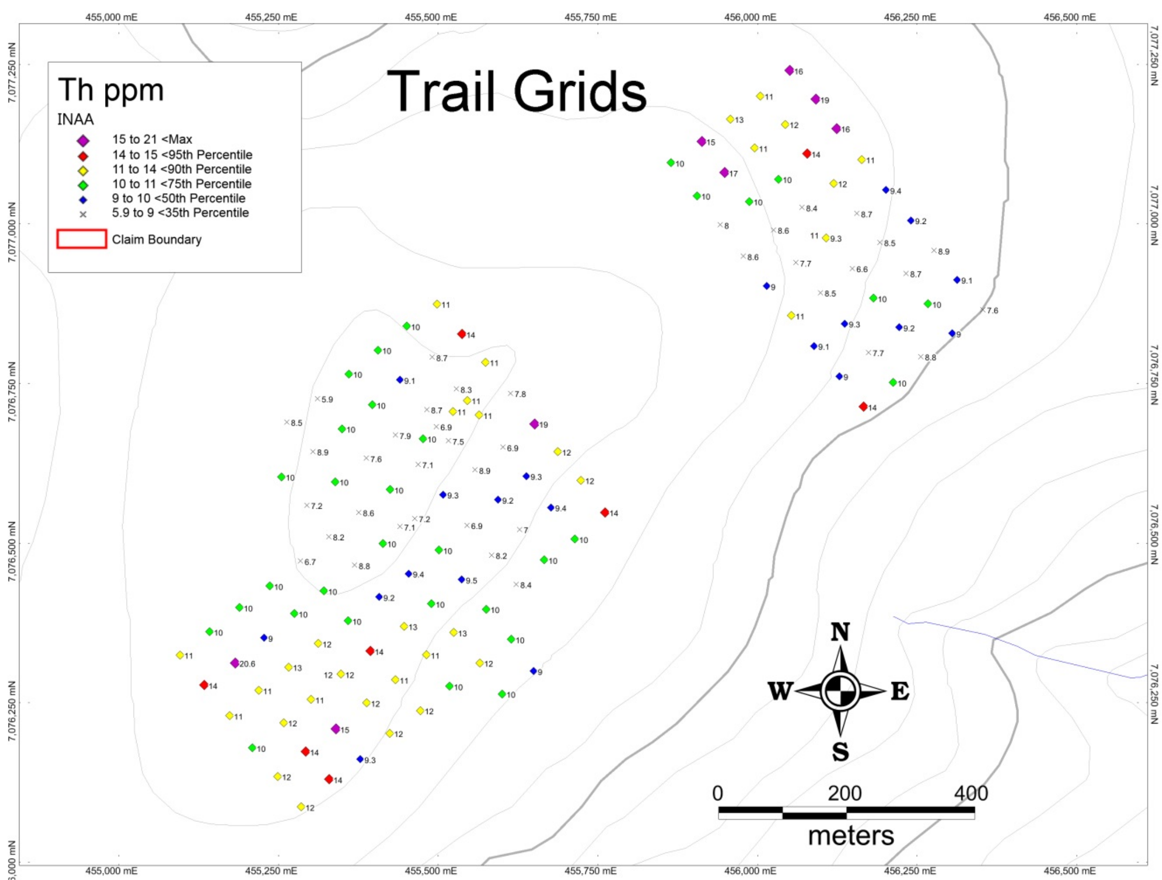

Trail Grids
Co ppm
INAA
26 to 52 <Max
21 to 26 <95th Percentile
17 to 21 <90th Percentile
15 to 17 <75th Percentile
13 to 15 <50th Percentile
6 to 13 <35th Percentile
Claim Boundary
N
S
W
E
0
200
400
meters

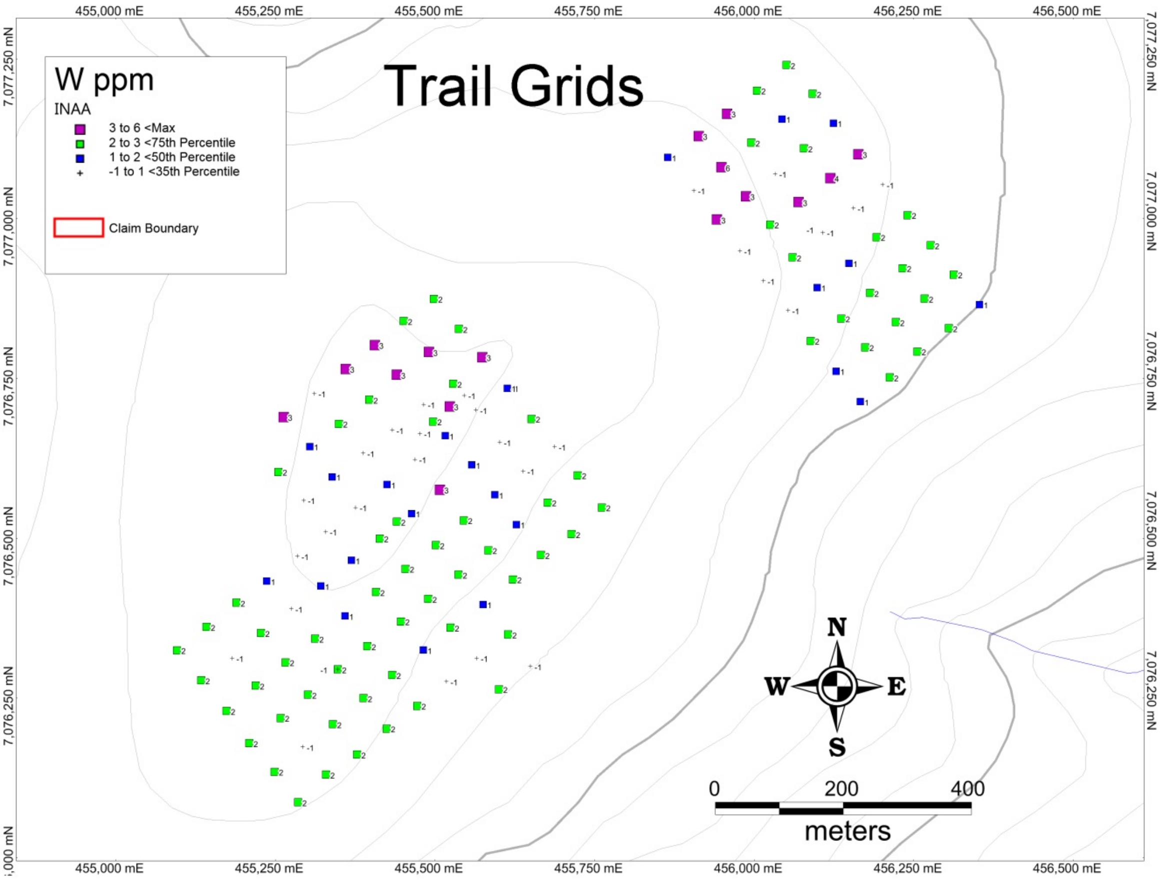

Trail Grids
Fe %
INAA
5.0 to 7.2 <Max
4.5 to 5.0 <95th Percentile
4.0 to 4.5 <90th Percentile
3.7 to 4.0 <75th Percentile
3.5 to 3.7 <50th Percentile
2.6 to 3.5 <35th Percentile
Claim Boundary
N
S
W
E
0
200
400
meters

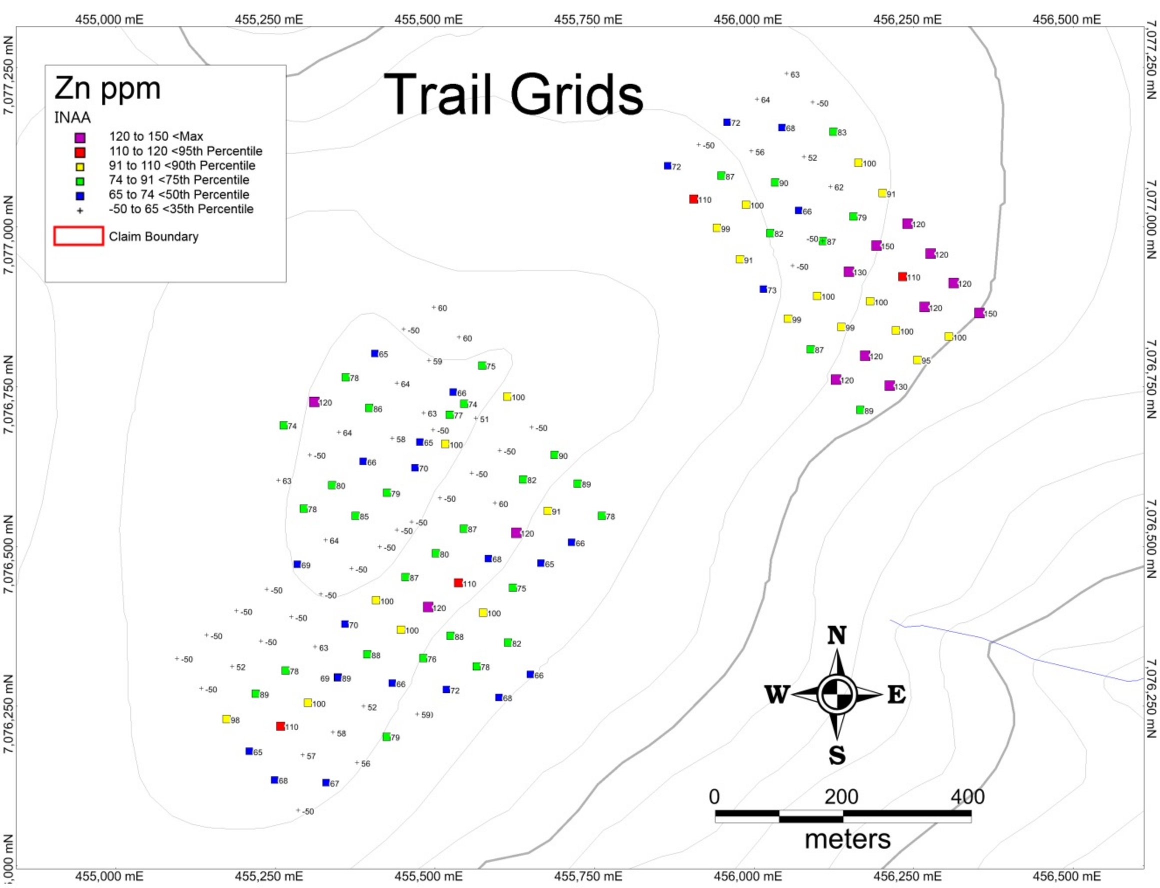

Trail Grids
La ppm
INAA
46 to 62 <Max
44 to 46 <95th Percentile
38 to 44 <90th Percentile
34 to 38 <75th Percentile
32 to 34 <50th Percentile
23 to 32 <35th Percentile
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

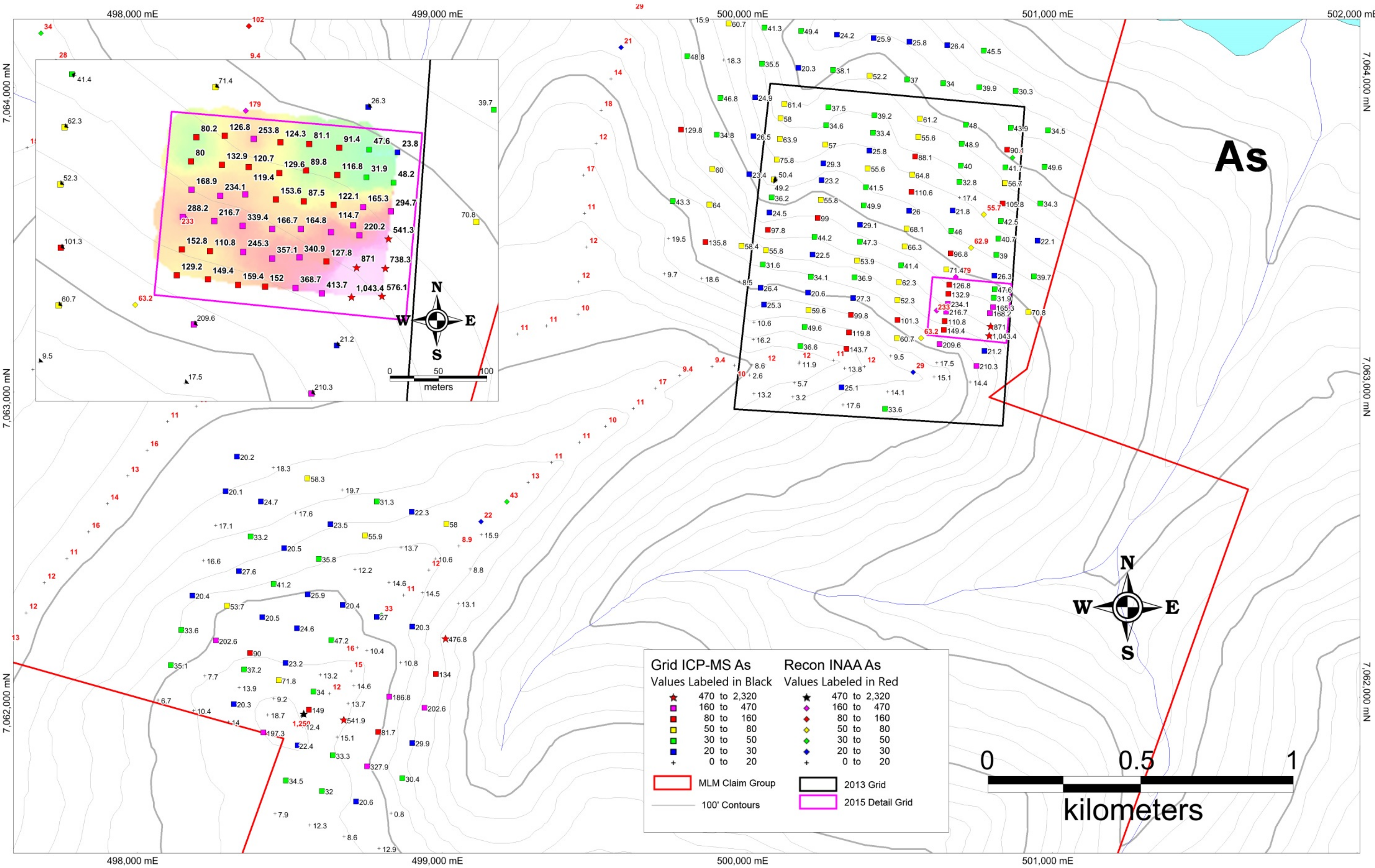

Trail Grids
Ni ppm
INAA
160 to 200 <Max
137 to 160 <95th Percentile
0 to 137 <90th Percentile
Below detection
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

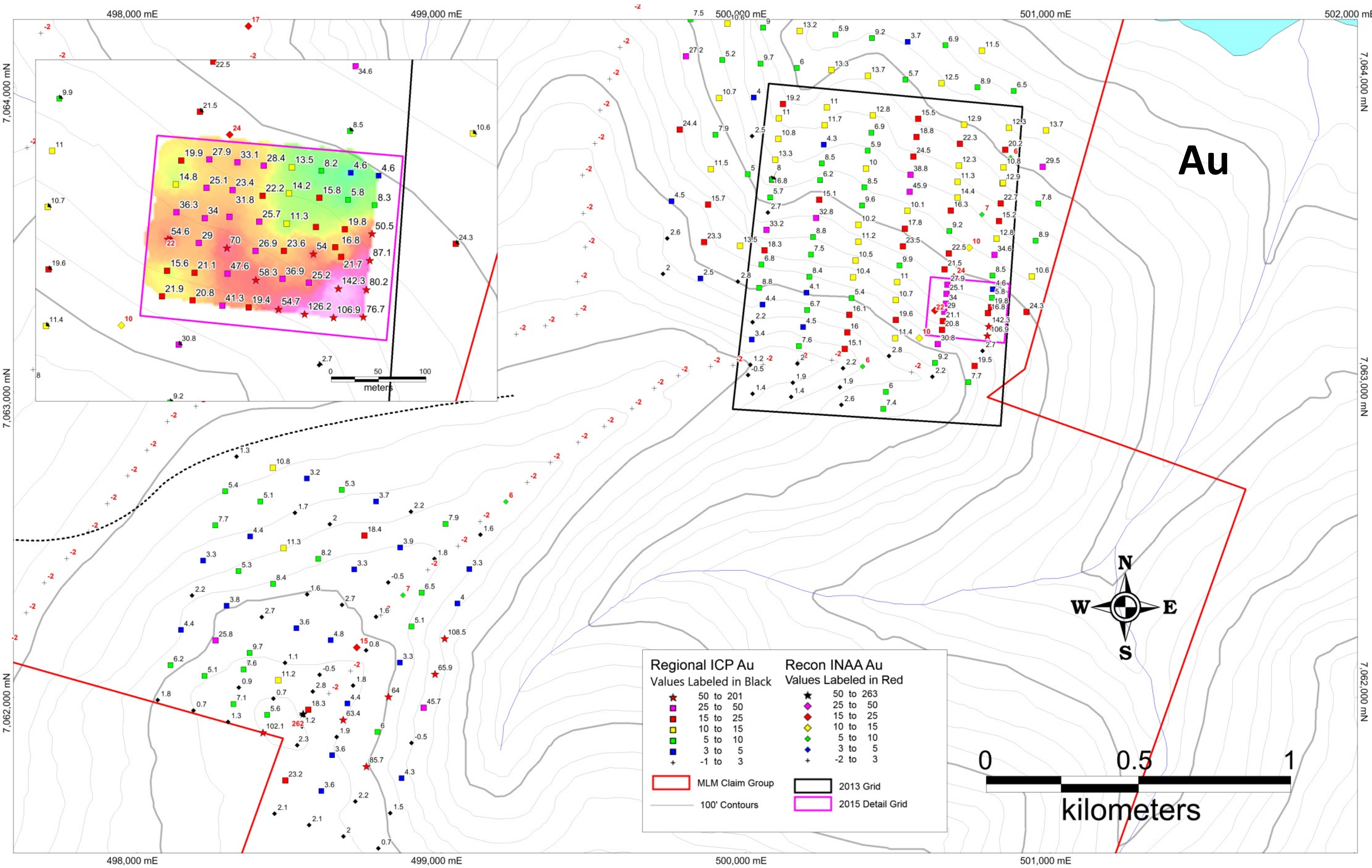

Trail Grids
Sb ppm
INAA
56 to 492 <Max
39 to 56 <95th Percentile
12 to 39 <90th Percentile
4.6 to 12 <75th Percentile
2.9 to 4.6 <50th Percentile
1 to 2.9 <35th Percentile
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

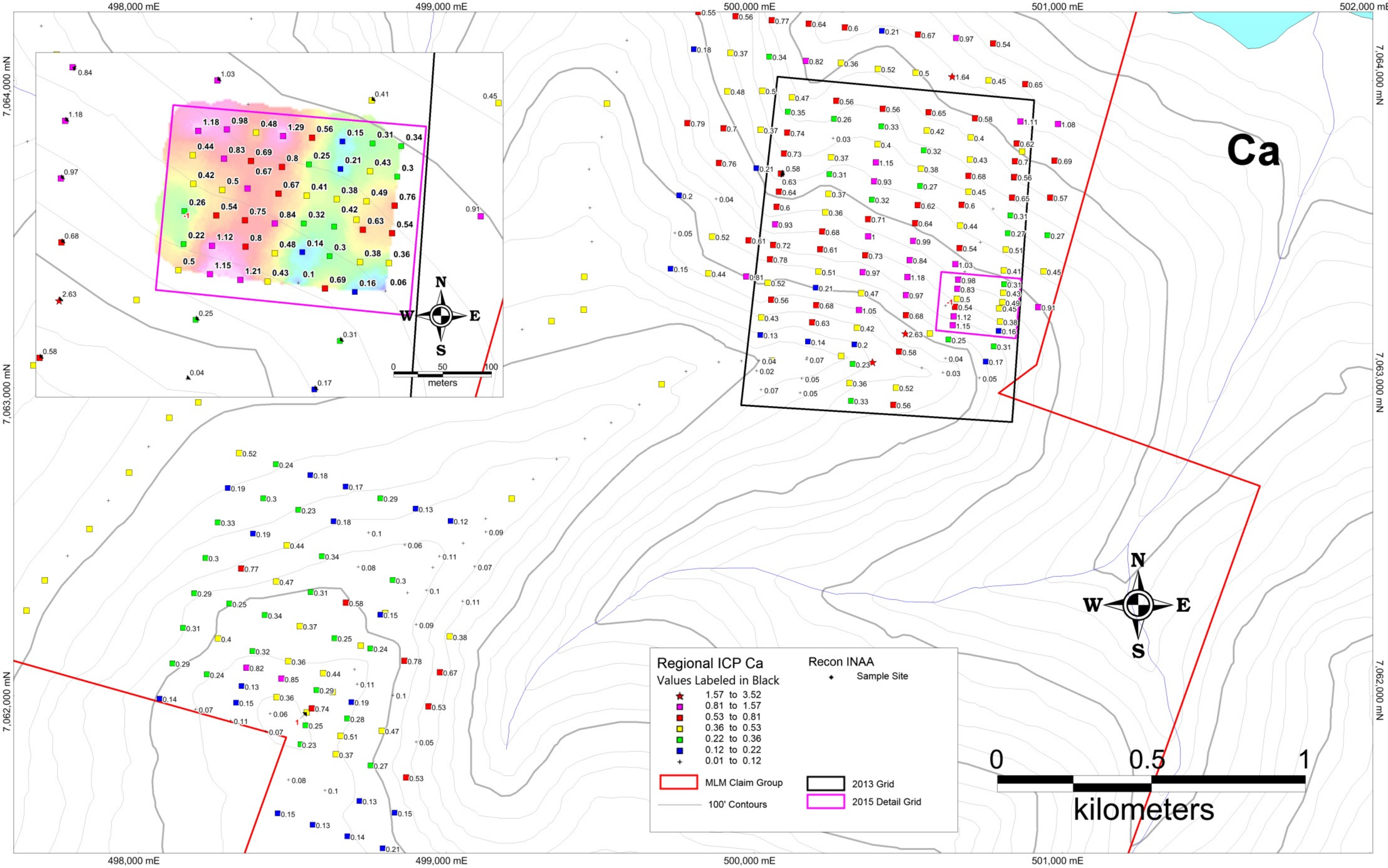

Trail Grids
Th ppm
INAA
15 to 21 <Max
14 to 15 <95th Percentile
11 to 14 <90th Percentile
10 to 11 <75th Percentile
9 to 10 <50th Percentile
5.9 to 9 <35th Percentile
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

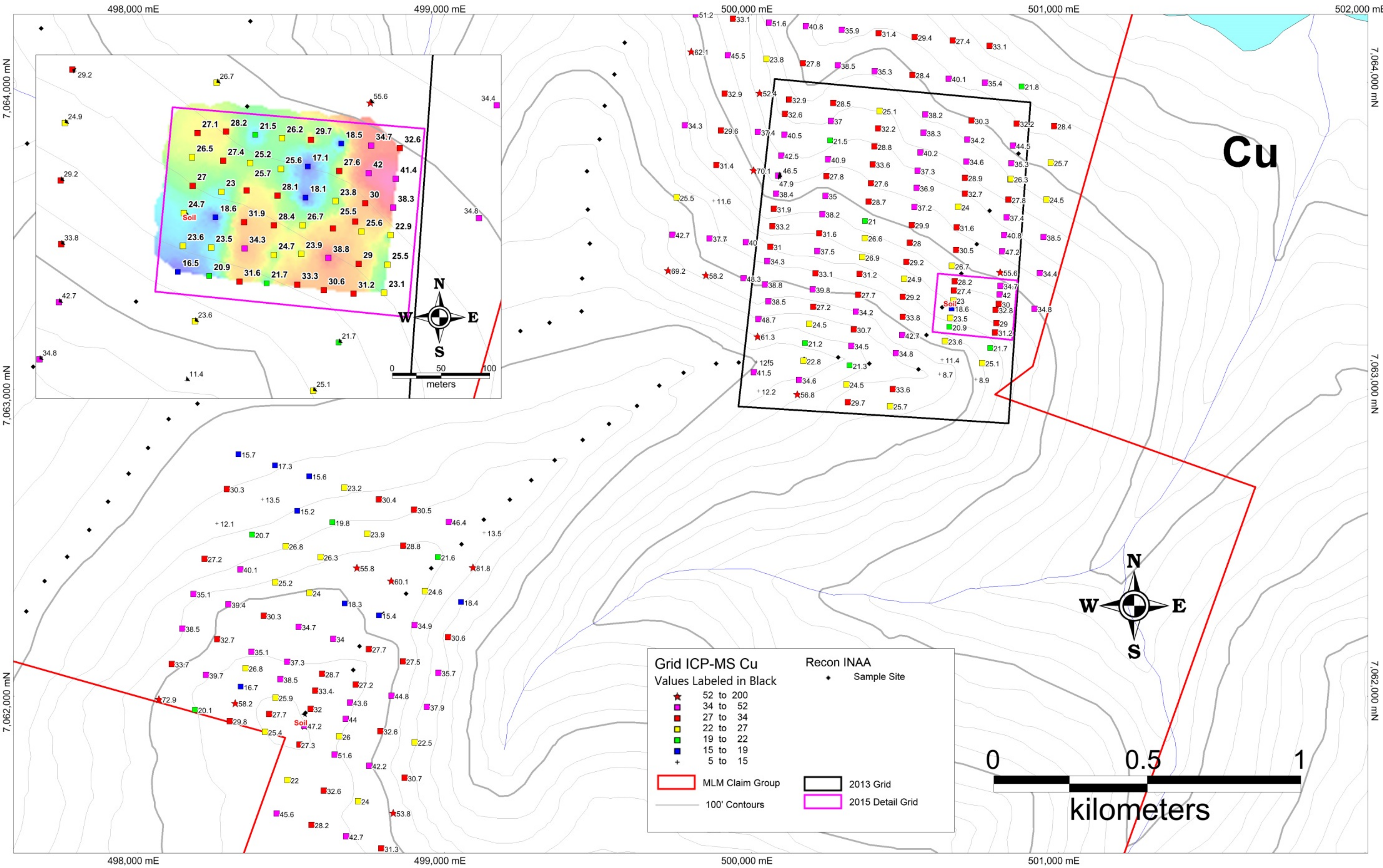

Trail Grids
W ppm
INAA
3 to 6 <Max
2 to 3 <75th Percentile
1 to 2 <50th Percentile
-1 to 1 <35th Percentile
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters


Trail Grids
Zn ppm
INAA
120 to 150 <Max
110 to 120 <95th Percentile
91 to 110 <90th Percentile
74 to 91 <75th Percentile
65 to 74 <50th Percentile
-50 to 65 <35th Percentile
Claim Boundary
455,000 mE
455,250 mE
455,500 mE
455,750 mE
456,000 mE
456,250 mE
456,500 mE
7,077,250 mN
7,077,000 mN
7,076,750 mN
7,076,500 mN
7,076,250 mN
N
W
E
S
0
200
400
meters

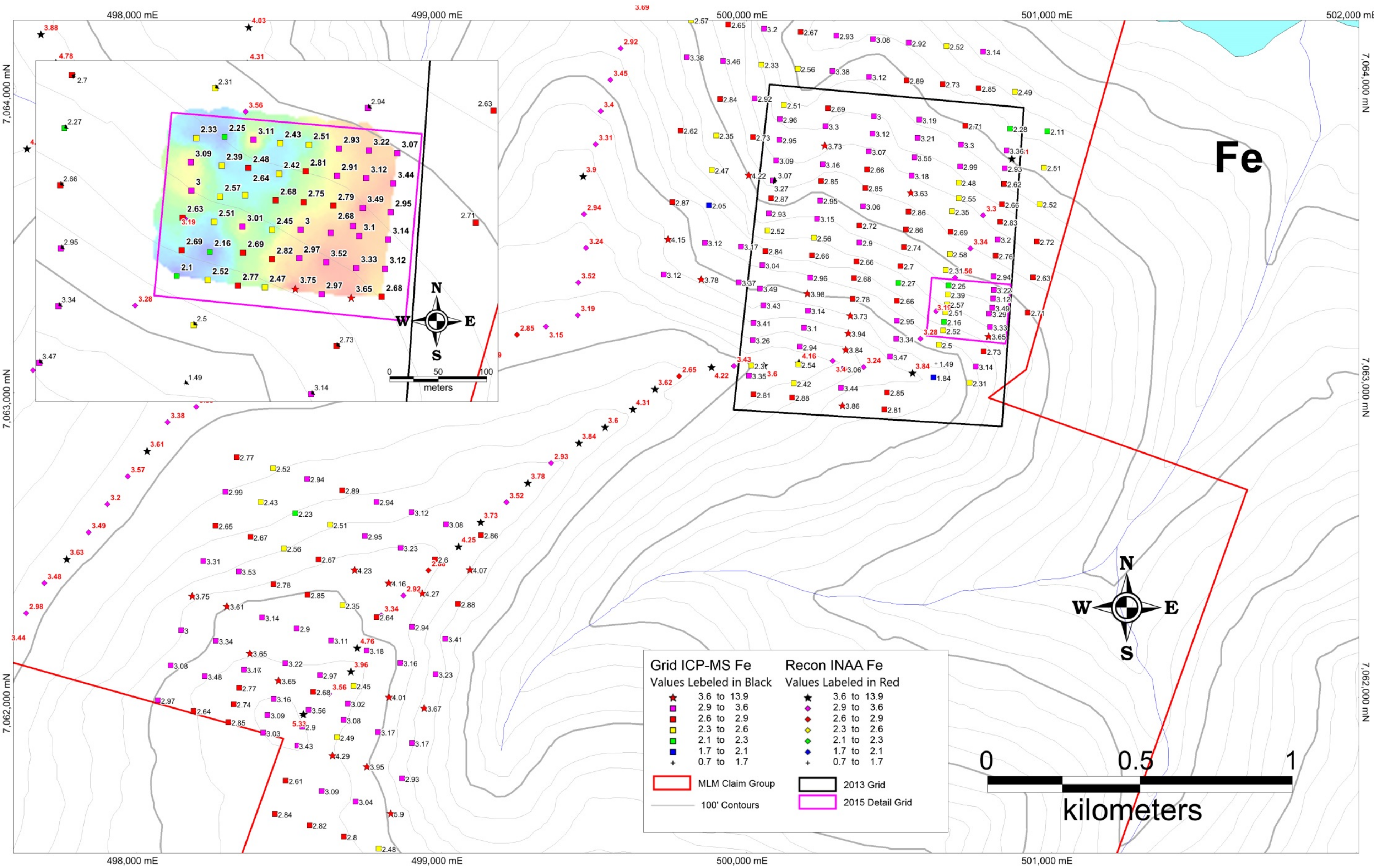

498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
As
Grid ICP-MS As
Values Labeled in Black
470 to 2,320
160 to 470
80 to 160
50 to 80
30 to 50
20 to 30
0 to 20
Recon INAA As
Values Labeled in Red
470 to 2,320
160 to 470
80 to 160
50 to 80
30 to 50
20 to 30
0 to 20
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid
0
0.5
1
kilometers
0
50
100
meters
N
E
S
W

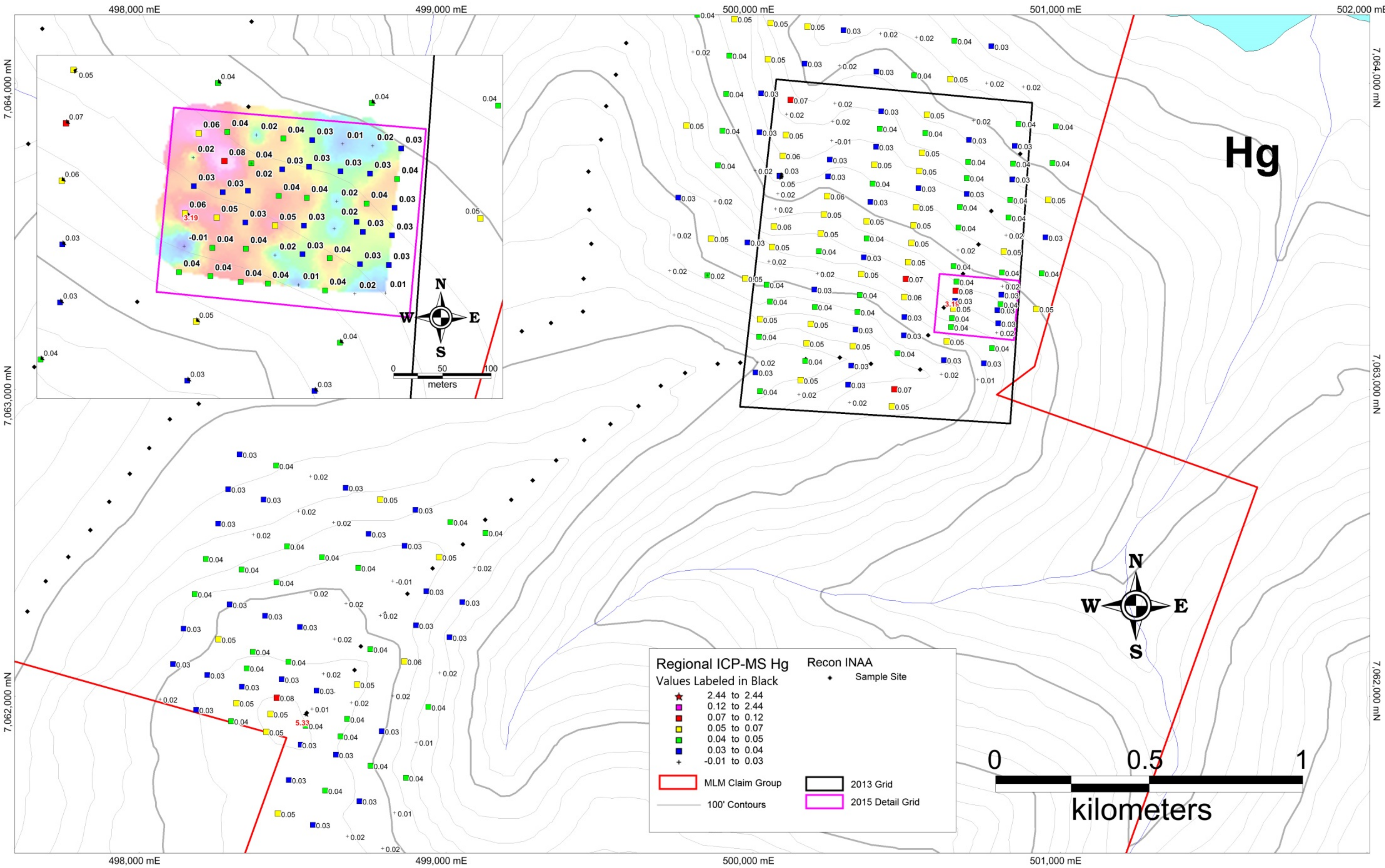

498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
Au
N
S
E
W
0
50
100
meters
0
0.5
1
kilometers
Regional ICP Au
Values Labeled in Black
50 to 201
25 to 50
15 to 25
10 to 15
5 to 10
3 to 5
-1 to 3
Recon INAA Au
Values Labeled in Red
50 to 263
25 to 50
15 to 25
10 to 15
5 to 10
3 to 5
-2 to 3
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid

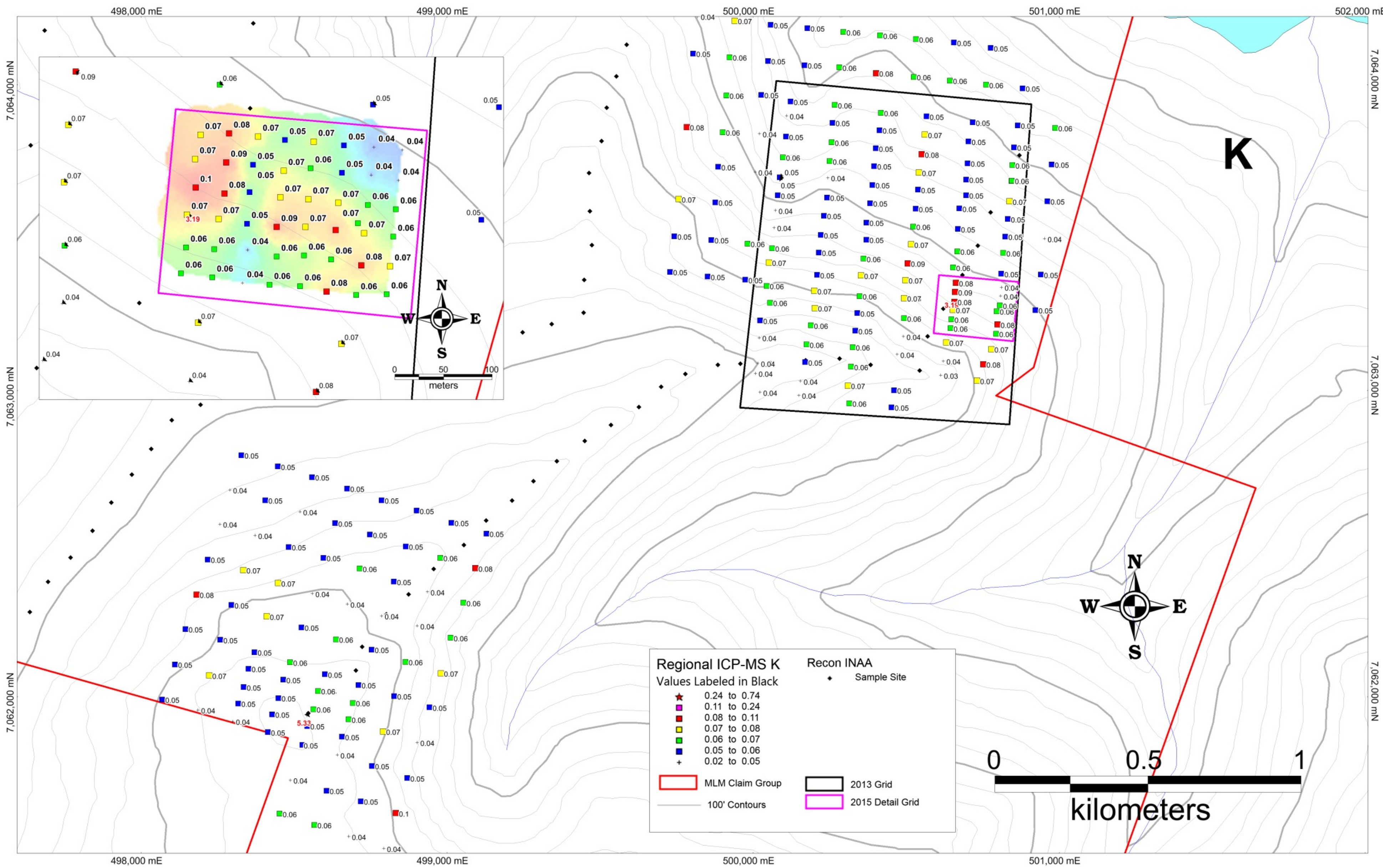

Ca
498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
N
W
E
S
0
50
100
meters
Regional ICP Ca
Values Labeled in Black
1.57 to 3.52
0.81 to 1.57
0.53 to 0.81
0.36 to 0.53
0.22 to 0.36
0.12 to 0.22
0.01 to 0.12
Recon INAA
Sample Site
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid
0
0.5
1
kilometers

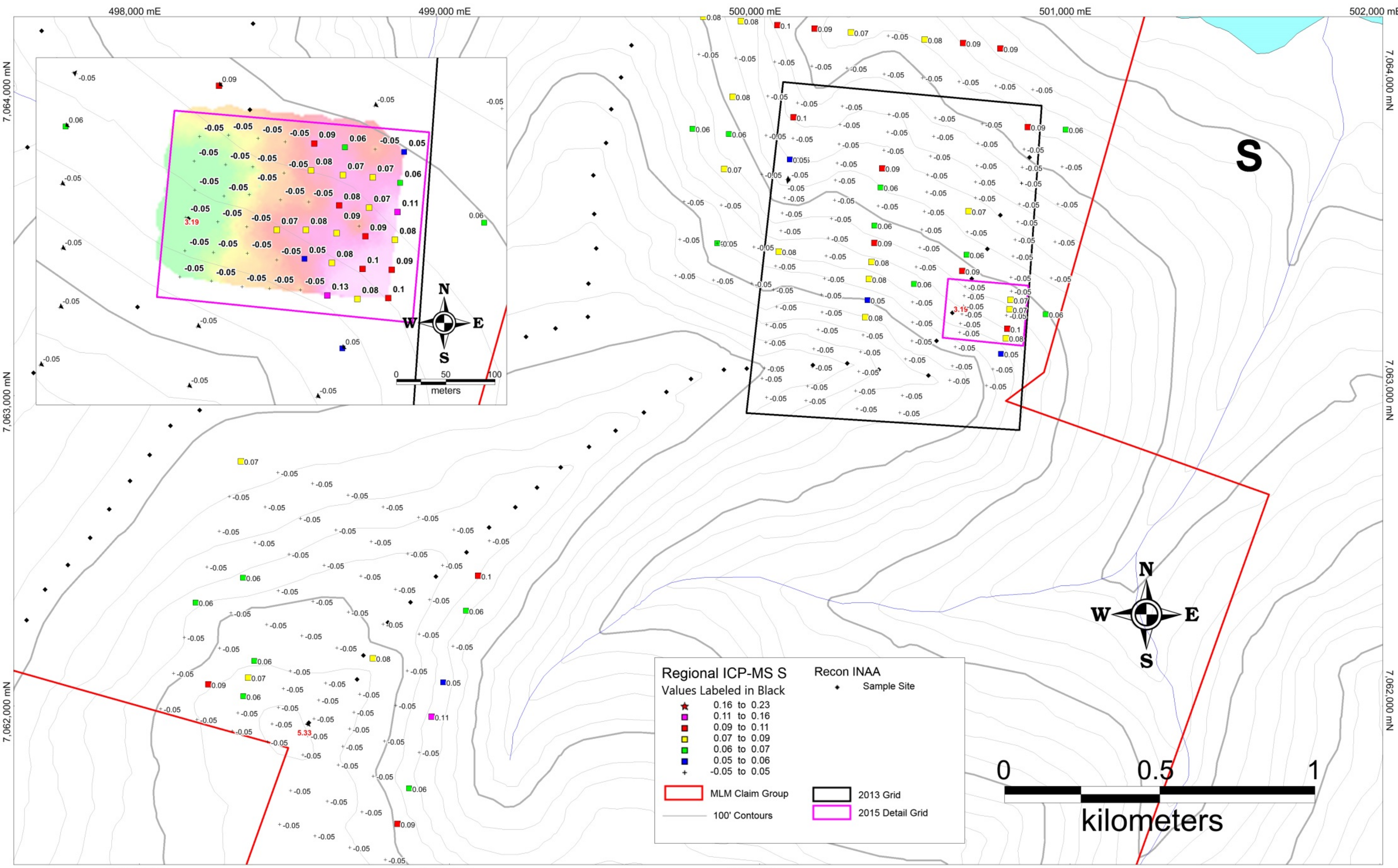


Cu
498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
N
S
E
W
0
50
100
meters
0
0.5
1
kilometers
Soil
Grid ICP-MS Cu
Values Labeled in Black
52 to 200
34 to 52
27 to 34
22 to 27
19 to 22
15 to 19
5 to 15
Recon INAA
Sample Site
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid

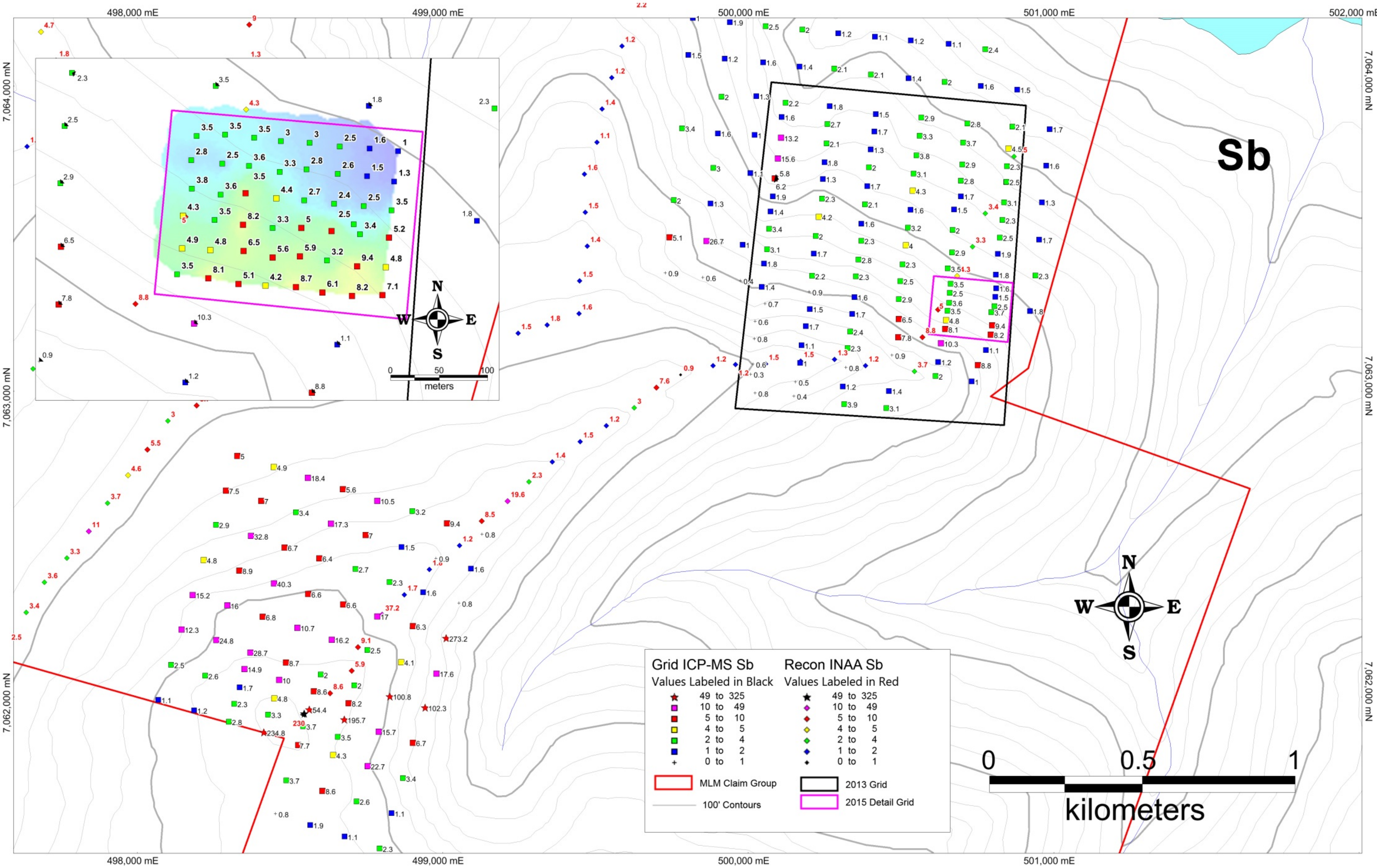

Fe
498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
Grid ICP-MS Fe
Values Lebeled in Black
Recon INAA Fe
Values Labeled in Red
3.6 to 13.9
2.9 to 3.6
2.6 to 2.9
2.3 to 2.6
2.1 to 2.3
1.7 to 2.1
0.7 to 1.7
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid
0
0.5
1
kilometers
N
S
W
E
0
50
100
meters

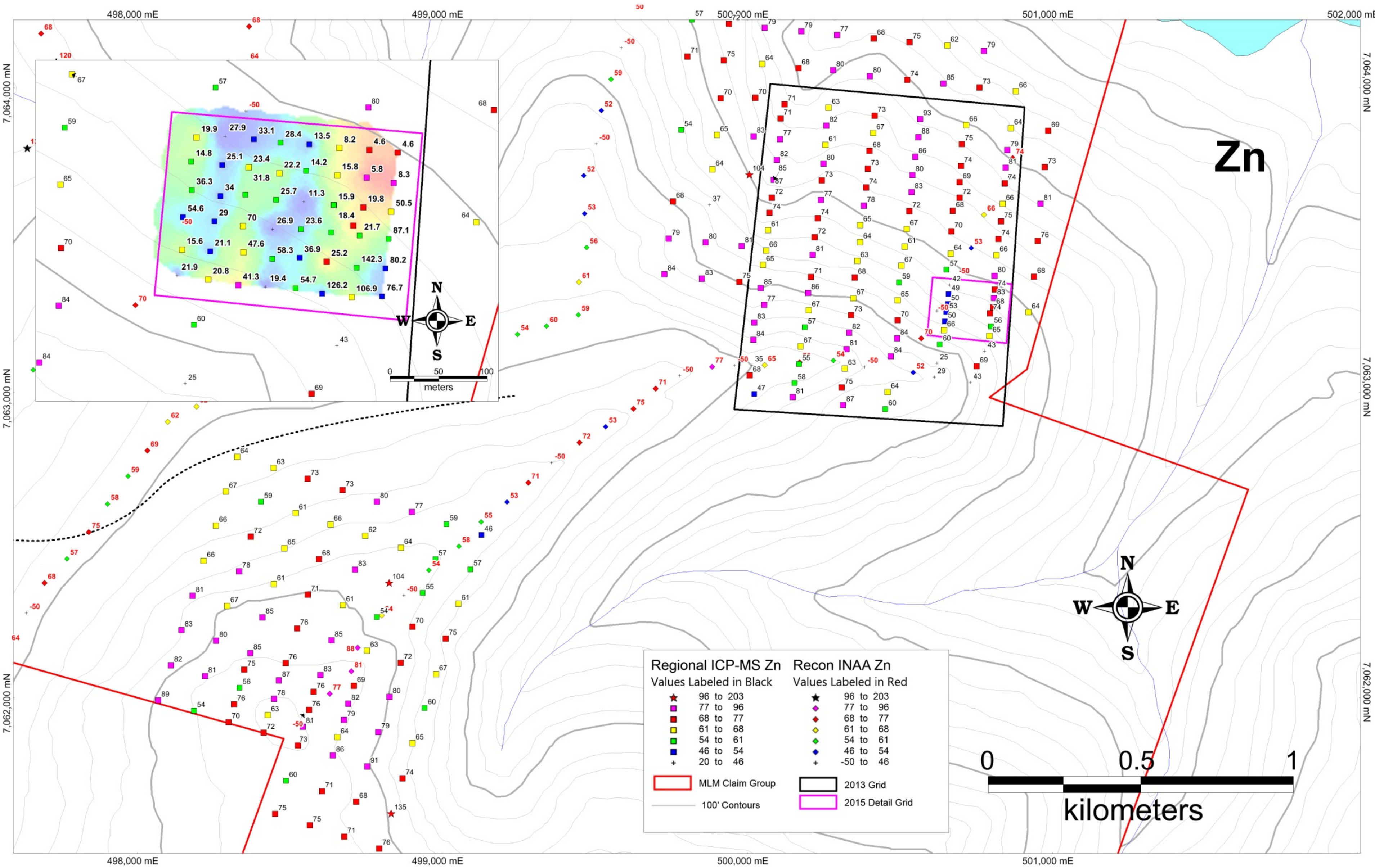

498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
Hg
N
S
E
W
0
50
100
meters
0
0.5
1
kilometers
Regional ICP-MS Hg
Values Labeled in Black
2.44 to 2.44
0.12 to 2.44
0.07 to 0.12
0.05 to 0.07
0.04 to 0.05
0.03 to 0.04
-0.01 to 0.03
Recon INAA
Sample Site
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid


498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
K
N
S
E
W
0
50
100
meters
Regional ICP-MS K
Values Labeled in Black
0.24 to 0.74
0.11 to 0.24
0.08 to 0.11
0.07 to 0.08
0.06 to 0.07
0.05 to 0.06
0.02 to 0.05
Recon INAA
Sample Site
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid
0
0.5
1
kilometers



498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
S
N
W
E
S
0
50
100
meters
Regional ICP-MS S
Values Labeled in Black
0.16 to 0.23
0.11 to 0.16
0.09 to 0.11
0.07 to 0.09
0.06 to 0.07
0.05 to 0.06
-0.05 to 0.05
Recon INAA
Sample Site
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid
0
0.5
1
kilometers


498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
Sb
N
W
E
S
0
50
100
meters
Grid ICP-MS Sb
Values Labeled in Black
49 to 325
10 to 49
5 to 10
4 to 5
2 to 4
1 to 2
0 to 1
Recon INAA Sb
Values Labeled in Red
49 to 325
10 to 49
5 to 10
4 to 5
2 to 4
1 to 2
0 to 1
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid
0
0.5
1
kilometers


Zn
498,000 mE
499,000 mE
500,000 mE
501,000 mE
502,000 mE
7,064,000 mN
7,063,000 mN
7,062,000 mN
N
S
E
W
0
50
100
meters
0
0.5
1
kilometers
Regional ICP-MS Zn
Values Labeled in Black
96 to 203
77 to 96
68 to 77
61 to 68
54 to 61
46 to 54
20 to 46
Recon INAA Zn
Values Labeled in Red
96 to 203
77 to 96
68 to 77
61 to 68
54 to 61
46 to 54
-50 to 46
MLM Claim Group
100' Contours
2013 Grid
2015 Detail Grid

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1759830	Soil	0.5	18.8	11.7	61	<0.1	18.3	7.5	486	1.72	10.1	0.6	3.3	85	0.3	1.1	0.2	23	1.11	0.053	17	16	0.32	235	0.014	2	0.94	0.011	0.05	0.1	0.06	2	<0.1	0.09	3	0.7	<0.2
1759831	Soil	0.7	24.6	19.4	64	<0.1	23.4	10.3	781	2.17	12.1	1.6	6.6	70	0.3	1.3	0.2	19	0.98	0.059	28	17	0.43	155	0.012	1	1.04	0.007	0.07	<0.1	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
1759832	Soil	0.5	24.9	17.7	65	<0.1	24.5	10.4	597	2.38	14.6	<0.5	7.1	55	0.2	1.3	0.2	23	0.69	0.059	29	19	0.41	186	0.014	<1	1.09	0.007	0.06	0.1	0.05	2.5	<0.1	<0.05	3	<0.5	<0.2
1759833	Soil	0.6	26.3	19.7	65	<0.1	24.9	10.1	556	2.43	14.2	2.1	7.1	53	0.2	1.4	0.2	23	0.75	0.06	29	19	0.41	178	0.014	2	1.1	0.008	0.06	<0.1	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2
1759834	Soil	0.5	24.5	17.1	55	<0.1	20.1	8.6	266	1.97	13.5	5.9	6.7	60	0.2	1.2	0.2	21	0.77	0.051	26	16	0.37	167	0.016	<1	0.93	0.007	0.05	0.1	0.06	2.2	<0.1	0.07	2	<0.5	<0.2
1759835	Soil	0.7	18	23.4	58	<0.1	20.4	9.4	422	2.11	14	1.7	4.9	77	0.3	1	0.2	21	1.02	0.054	22	19	0.36	154	0.015	1	0.91	0.008	0.05	0.2	0.05	2.1	<0.1	0.07	3	<0.5	<0.2
1759836	Soil	0.4	18.4	12.6	50	<0.1	16.7	6.7	315	1.62	9.3	8.5	3.7	75	0.2	1	0.2	19	0.94	0.049	19	15	0.29	176	0.015	1	0.83	0.007	0.04	0.2	0.05	2	<0.1	0.09	2	0.6	<0.2
1759837	Soil	0.4	15.9	13.7	49	<0.1	14.9	6.1	308	1.54	8.9	1.4	2.9	81	0.1	0.8	0.2	17	1.07	0.042	18	13	0.28	128	0.013	1	0.74	0.006	0.04	0.1	0.05	1.6	<0.1	0.08	2	<0.5	<0.2
1759838	Soil	0.6	26.8	22.7	67	<0.1	25.1	11.6	510	2.44	17.8	3.1	7.3	55	0.2	1.1	0.3	19	0.68	0.055	45	18	0.43	153	0.012	<1	1.01	0.006	0.06	0.2	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1759839	Soil	0.8	18	27.6	58	<0.1	23	10.4	537	2.16	24.3	1.1	6.6	56	0.2	1.5	0.3	17	0.8	0.053	26	16	0.32	117	0.014	2	0.75	0.006	0.05	0.2	0.05	2	<0.1	<0.05	2	<0.5	<0.2
1759840	Soil	0.2	22.5	16.4	55	<0.1	18.2	6.9	145	1.56	7	1.1	7.5	47	0.2	1.1	0.2	25	0.61	0.044	24	20	0.39	194	0.014	1	1.08	0.006	0.06	0.1	0.05	2.8	<0.1	0.06	3	<0.5	<0.2
1759841	Soil	0.4	18.9	22.5	62	<0.1	17.5	7	238	1.83	10.2	2.7	8.2	41	0.1	1.1	0.3	22	0.54	0.054	25	18	0.41	162	0.012	2	1.08	0.006	0.06	0.2	0.06	2.3	<0.1	<0.05	3	<0.5	<0.2
1759842	Soil	0.5	13.3	19.3	53	<0.1	16.2	8.2	162	2.26	23.5	6.2	7	48	0.1	1.2	0.3	32	0.64	0.063	21	19	0.39	129	0.021	2	1.08	0.008	0.05	0.2	0.03	2.4	<0.1	<0.05	3	0.6	<0.2
1759843	Soil	0.6	27.6	18.2	59	0.1	25.8	11.5	403	2.21	16.8	2.9	6.1	45	0.3	1.3	0.2	33	0.59	0.062	23	23	0.41	191	0.022	2	1.12	0.008	0.06	0.2	0.07	3.1	<0.1	<0.05	3	0.8	<0.2
1759887	Soil	0.8	35.9	20.4	69	<0.1	29.4	11.1	435	2.42	16.8	1.2	9	46	0.3	2.2	0.3	22	0.62	0.06	33	20	0.45	148	0.018	2	1.03	0.007	0.07	0.1	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2
1759888	Soil	0.5	25.8	19	67	<0.1	21.4	9.3	451	2.15	14.5	1	5.3	72	0.2	1.8	0.3	18	1.03	0.058	27	17	0.39	139	0.011	2	0.97	0.007	0.05	<0.1	0.05	2	<0.1	0.08	3	1	<0.2
1759889	Soil	0.6	24	18.4	56	<0.1	24.1	9.4	278	2.26	16.2	1.9	7.7	42	0.1	1.7	0.3	24	0.51	0.059	27	21	0.4	174	0.012	1	1.07	0.006	0.04	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1759890	Soil	0.4	23.6	20.4	64	<0.1	24.1	10.9	576	2.24	15.2	0.8	5.8	66	0.2	1.4	0.2	20	0.98	0.056	26	17	0.38	144	0.015	2	0.88	0.007	0.06	0.1	0.04	2.3	<0.1	<0.05	3	1.2	<0.2
1759891	Soil	0.4	23.9	16.2	65	<0.1	22.8	9.9	488	2.03	15.4	3	4.6	98	0.1	1.3	0.2	20	1.39	0.056	26	17	0.39	147	0.013	2	0.93	0.007	0.05	0.1	0.06	2	<0.1	0.07	3	1	<0.2
1759892	Soil	0.6	24.8	21	57	<0.1	24.5	10.5	573	2.09	19.7	1	5.2	85	0.2	1.7	0.2	20	1.21	0.053	28	16	0.34	123	0.016	2	0.79	0.007	0.05	0.2	0.07	2	<0.1	<0.05	2	0.8	<0.2
1759893	Soil	0.7	20.9	17.9	61	<0.1	22.7	9.7	478	2.08	16.5	1	4.7	101	0.2	1.1	0.2	17	1.55	0.049	24	16	0.29	120	0.013	3	0.72	0.007	0.06	0.1	0.06	1.7	<0.1	0.07	2	0.6	<0.2
1759894	Soil	0.7	34.2	24.9	68	<0.1	28.9	11.1	423	2.59	93.6	2.3	8	52	0.2	4.3	0.3	20	0.7	0.067	35	15	0.36	117	0.017	<1	0.8	0.007	0.06	0.4	0.05	2.5	<0.1	<0.05	2	0.7	<0.2
1759895	Soil	0.5	21.8	16.8	66	<0.1	23.8	11.3	888	2.33	17.6	<0.5	5.7	79	0.2	1.4	0.2	20	1.15	0.053	24	17	0.42	148	0.015	2	0.94	0.007	0.06	<0.1	0.04	1.9	<0.1	0.07	3	0.6	<0.2
1759896	Soil	0.3	19.1	14.2	64	<0.1	18.9	8.2	269	1.8	9.5	1	4.9	68	0.3	1.1	0.2	20	0.88	0.052	22	15	0.35	162	0.016	2	0.88	0.007	0.05	<0.1	0.04	2	<0.1	0.08	2	0.8	<0.2
1759897	Soil	0.6	21.6	16.2	65	<0.1	22.5	9.7	436	1.98	10.5	1.8	4.5	100	0.3	0.9	0.2	24	1.33	0.053	21	21	0.36	224	0.016	2	0.98	0.008	0.05	<0.1	0.06	2.5	<0.1	0.07	3	0.9	<0.2
1759898	Soil	0.5	23.5	18.5	64	<0.1	22.9	10.2	637	2.03	11.1	0.6	5.8	71	0.2	1	0.2	23	0.85	0.061	27	18	0.37	196	0.016	2	0.98	0.008	0.05	0.1	0.06	2.5	<0.1	0.05	3	0.7	<0.2
1759899	Soil	0.5	23.9	17.1	64	<0.1	22.4	9.2	643	1.94	11.3	0.8	4.8	76	0.3	1	0.2	24	0.95	0.063	26	18	0.37	196	0.016	1	1.01	0.007	0.05	<0.1	0.06	2.5	<0.1	0.07	3	0.9	<0.2
1759900	Soil	0.1	14.2	9	60	<0.1	15.5	4.9	222	1.22	3	0.6	4.6	66	0.2	0.5	0.1	27	0.74	0.049	18	17	0.32	250	0.025	1	0.94	0.008	0.04	0.1	0.04	2.5	<0.1	0.09	3	<0.5	<0.2
1355870	Soil	0.8	34	20.8	72	<0.1	31	12.3	568	2.81	22	<0.5	8.4	63	0.1	2.5	0.3	20	0.86	0.054	34	20	0.47	155	0.011	1	1.11	0.007	0.07	0.1	0.06	2.4	<0.1	<0.05	3	0.8	<0.2
1355871	Soil	0.4	25.1	16	73	<0.1	23.7	10.2	479	2.14	13.7	1.2	3.8	120	0.3	1.5	0.2	18	1.75	0.057	24	17	0.39	171	0.011	3	0.97	0.009	0.05	<0.1	0.04	2	<0.1	0.09	3	0.7	<0.2
1355872	Soil	0.7	45.1	18.1	62	0.1	34	12.2	496	2.62	22.5	2.8	7.2	70	0.2	2.5	0.3	26	0.93	0.07	30	22	0.45	212	0.018	1	1.14	0.008	0.06	0.1	0.07	2.7	<0.1	0.05	3	0.5	<0.2
1355873	Soil	0.4	26.5	15.3	56	<0.1	22.9	9.5	568	1.95	14.3	<0.5	4.9	79	0.1	1.5	0.2	23	1.04	0.063	31	18	0.38	167	0.016	2	0.96	0.008	0.05	0.1	0.06	2.2	<0.1	0.07	3	0.8	<0.2
1355874	Soil	0.6	23.4	15.2	58	<0.1	20.2	9.3	586	1.9	16	1.2	3.3	98	0.2	1.3	0.2	20	1.41	0.043	23	15	0.32	133	0.013	3	0.79	0.007	0.04	0.1	0.05	1.9	<0.1	0.08	2	0.5	<0.2
1355875	Soil	0.5	24.7	20.3	62	<0.1	26.5	11.2	635	2.46	17.1	<0.5	7	59	0.2	1.3	0.2	20	0.79	0.051	36	16	0.36	116	0.017	2	0.88	0.006	0.05	0.1	0.05	2.6	<0.1	0.05	2	0.6	<0.2
1355876	Soil	0.6	23.2	18.6	66	<0.1	24.9	9.9	514	2.18	14.3	3	5.3	79	0.2	1.3	0.2	17	1.12	0.047	34	16	0.36	115	0.011	2	0.85	0.007	0.05	<0.1	0.06	2.1	<0.1	0.08	2	<0.5	<0.2
1355877	Soil	0.4	27.3	14.9	42	0.1	20.2	7.9	508	1.64	12.7	<0.5	2.5	145	0.2	1.5	0.2	20	2.1	0.057	26	16	0.29	175	0.014	3	0.81	0.008	0.05	<0.1	0.08	1.8	<0.1	0.12	2	0.6	<0.2
1355878	Soil	0.7	33.4	21.9	63	<0.1	32.2	12.1	331	2.49	24.6	0.8	10.4	40	0.2	2.1	0.2	27	0.44	0.051	39	21	0.37	136	0.02	1	1.04	0.013	0.06	0.1	0.12	3.3	<0.1	<0.05	3	0.7	<0.2
1355879	Soil	1	32.5	22.6	58	0.1	29.5	12.6	578	2.74	17.2	3.8	6.7	87	0.1	0.8	0.3	39	0.97	0.062	42	26	0.44	258	0.02	2	1.37	0.009	0.06	0.2	0.05	3.4	<0.1	<0.05	4	<0.5	<0.2
1355880	Soil	0.7	28.9	26.3	65	0.1	39.7	14.6	696	3.15	9.7	<0.5	12.7	67	0.2	0.6	0.3	24	0.88	0.054	54	19	0.38	170	0.018	1	1.01	0.007	0.06	0.1	0.03	3.3	<0.1	<0.05	3	<0.5	<0.2
1355881	Soil	0.6	37.2	24.3	77	<0.1	31.5	11.2	234	2.5	23.8	1	11.2	38	0.3	2.2	0.3	25	0.51	0.061	35	21	0.47	152	0.017	1	1.17	0.007	0.07	0.1	0.06	3.1	<0.1	0.06	3	0.6	<0.2
1355882	Soil	0.4	25.1	15.5	77	<0.1	24.7	10.5	553	2.33	15	<0.5	6.5	77	0.2	1.4	0.2	21	1.17	0.055	26	18	0.45	155	0.015	2	1.06	0.008	0.07	<0.1	0.07	2.3	<0.1	0.09	3	<0.5	<0.2
1355883	Soil	0.5	33.9	21.4	64	<0.1	27.3	10.7	336	2.45	20.6	0.9	7.1	71	0.3	2.1	0.3	25	0.99	0.055	28	20	0.41	190	0.017	2	1.05	0.008	0.05	0.1	0.06	2.8	<0.1	0.07	3	0.7	<0.2
1355884	Soil	0.6	26.9	17.4	49	0.1	22.6	11	209	1.97	18.1	<0.5	6.3	56	0.2	1.5	0.2	20	0.75	0.055	25	15	0.31	110	0.017	2	0.77	0.007	0.05	0.1	0.06	2	<0.1	0.06	2	<0.5	<0.2
1355885	Soil	1	24.2	31.4	62	0.1	24.9	9.5	528	2.13	14.7	8.2	5.1	74	0.3	1.2	0.4	23	0.96	0.052	26	21	0.34	177	0.016	2	0.93	0.008	0.05	0.1	0.07	2.4	<0.1	0.06	3	0.6	<0.2
1355886	Soil	0.3	17.4	11.3	55	<0.1	17.5	7.8	389	1.66	9.4	<0.5	3.1	95	0.1	0.8	0.2	22	1.24	0.042	18	16	0.32	183	0.015	3	0.93	0.01	0.04	0.1	0.04	2	<0.1	0.11	3	0.5	<0.2
1355887	Soil	0.5	21	16.3	55	<0.1	18.6	8.6	384	2.06	13.9	2.2	3.6	98	0.2	1.1	0.2	23	1.29	0.052	20	17	0.33	198	0.015	2	0.94	0.012	0.04	0.1	0.07	2.1	<0.1	0.06	2	0.8	<0.2
1355888	Soil	0.4	19.6	15.7	53	<0.1	19.2	8.8	385	1.79	10.1	3.1	4	86	0.2	1.1	0.2	18	1.07	0.051	21	15	0.34	184	0.012	2	0.9	0.008	0.04	0.1	0.06	1.9	<0.1	0.05	2	0.7	<0.2
1355889	Soil	0.3	30.3	16.2	62	<0.1	18.7	6.3	195	1.7	6.6	3.5	3.5	105	0.3	1.1	0.2	20	1.45	0.056	21	16	0.32	206	0.013	3	0.94	0.009	0.04	<0.1	0.11	2.2	<0.1	0.12	2	0.7	<0.2
1355890	Soil	0.6	32.2	20.9	51	<0.1	26.6	10.9	539	2.44	39.2	2.4	6.7	70	0.2	2.4	0.3	16	0.97	0.042	26	14	0.31	126	0.009	2	0.83	0.006	0.05	0.2	0.09	2.1	<0.1	<0.05	2	0.8	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355891	Soil	0.2	23.9	15.1	54	<0.1	19.7	7.9	210	1.67	8.4	<0.5	3.3	91	0.2	1	0.2	19	1.3	0.048	22	15	0.34	158	0.013	1	0.86	0.007	0.04	0.2	0.08	2	<0.1	0.08	2	<0.5	<0.2
1355892	Soil	0.5	24.8	18.2	58	<0.1	22.2	9.8	354	2.31	14.8	21.3	7.1	57	0.2	1.1	0.2	21	0.79	0.053	26	17	0.37	169	0.013	1	0.92	0.007	0.05	<0.1	0.08	2.3	<0.1	0.05	3	<0.5	<0.2
1355893	Soil	0.4	16.7	20.2	52	<0.1	18.2	9.2	383	1.88	14.1	1.2	4.8	43	0.1	1	0.2	15	0.6	0.042	25	13	0.29	88	0.011	<1	0.71	0.006	0.04	0.1	0.04	2	<0.1	<0.05	2	<0.5	<0.2
1355894	Soil	0.5	23.5	19.2	56	0.1	22.1	9.1	308	2.88	27.2	<0.5	5.7	86	0.2	1.3	0.3	22	1.1	0.067	23	19	0.37	226	0.01	3	1.03	0.007	0.04	0.1	0.07	2.5	0.1	0.08	3	<0.5	<0.2
1355895	Soil	0.5	18.8	19.9	59	<0.1	20.3	10.7	394	2.61	24	<0.5	6.5	56	0.2	1.2	0.3	21	0.73	0.052	25	17	0.38	167	0.011	2	0.97	0.006	0.05	0.1	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1355896	Soil	0.8	31.5	21	72	<0.1	29.7	12.7	418	2.97	17.5	0.6	11.6	35	0.1	1.5	0.3	21	0.43	0.066	33	20	0.47	157	0.013	2	1.12	0.007	0.08	0.1	0.06	2.6	<0.1	<0.05	3	<0.5	<0.2
1355897	Soil	0.5	31.5	23.6	55	<0.1	24.6	11	263	2.39	27.8	<0.5	10.1	23	0.1	2.7	0.3	12	0.28	0.041	28	11	0.27	64	0.008	1	0.69	0.004	0.04	<0.1	0.1	2	<0.1	<0.05	2	<0.5	<0.2
1355898	Soil	0.6	24	16.1	42	<0.1	21.2	11.7	550	2.33	12.2	3.3	3.7	116	0.2	1.1	0.2	16	1.76	0.056	20	14	0.29	193	0.008	2	0.8	0.008	0.04	<0.1	0.07	1.6	<0.1	0.06	2	<0.5	<0.2
1355899	Soil	0.7	29	24.6	56	<0.1	26.9	13.2	648	2.74	15.5	<0.5	10.4	44	0.1	1.3	0.3	21	0.62	0.043	33	20	0.42	204	0.01	2	1.1	0.007	0.06	<0.1	0.07	2.7	<0.1	<0.05	3	<0.5	<0.2
1355900	Soil	0.5	21.5	19.1	50	<0.1	24.6	11.1	369	2.54	16.3	18.8	7.5	56	0.2	1.2	0.3	24	0.71	0.048	23	19	0.37	210	0.011	2	0.96	0.006	0.05	0.2	0.06	2.5	<0.1	<0.05	3	<0.5	<0.2
1759890	Pulp Dup Soil	0.4	23.6	20.4	64	<0.1	24.1	10.9	576	2.24	15.2	0.8	5.8	66	0.2	1.4	0.2	20	0.98	0.056	26	17	0.38	144	0.015	2	0.88	0.007	0.06	0.1	0.04	2.3	<0.1	<0.05	3	1.2	<0.2
1759890	Pulp Dup REP	0.4	23.7	20.7	62	<0.1	24.3	11	602	2.3	15	<0.5	6.1	68	0.2	1.3	0.2	21	0.97	0.058	26	17	0.39	146	0.016	2	0.95	0.007	0.06	0.1	0.05	2.4	<0.1	0.06	3	0.8	<0.2
1355895	Pulp Dup Soil	0.5	18.8	19.9	59	<0.1	20.3	10.7	394	2.61	24	<0.5	6.5	56	0.2	1.2	0.3	21	0.73	0.052	25	17	0.38	167	0.011	2	0.97	0.006	0.05	0.1	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1355895	Pulp Dup REP	0.5	18.4	19.5	60	<0.1	19.7	10.6	392	2.66	23.6	<0.5	6.3	54	0.2	1.3	0.2	20	0.69	0.056	26	17	0.36	165	0.011	2	0.97	0.006	0.05	<0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1759734	Soil	0.5	30.3	19.9	78	<0.1	32.8	17	886	3.2	47	4.8	10.6	28	0.1	16.5	0.3	18	0.28	0.051	32	16	0.5	123	0.023	2	1.24	0.005	0.17	<0.1	0.03	2.3	0.2	<0.05	4	<0.5	<0.2
1759735	Soil	1	36.2	24.1	91	0.1	31.4	16	1082	3.67	409.5	17.3	4.4	19	0.2	69.4	0.4	18	0.21	0.065	27	15	0.26	163	0.004	1	0.95	0.004	0.04	<0.1	0.05	1.6	0.1	<0.05	3	0.6	<0.2
1759736	Soil	0.8	35.1	19.6	86	<0.1	33.3	15.7	498	3.66	119.8	46.8	11.7	14	0.1	5.7	0.3	19	0.13	0.056	31	17	0.57	79	0.008	1	1.21	0.004	0.04	0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1759737	Soil	1.1	25.6	21.4	67	<0.1	22.7	13.2	636	3	34.3	4.1	5	8	<0.1	4.7	0.3	26	0.06	0.045	29	17	0.43	71	0.01	<1	1.06	0.004	0.04	0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1759738	Soil	1.3	20.8	18.4	51	<0.1	14.9	6.2	327	2.39	31.8	2.6	0.9	9	<0.1	2.6	0.3	32	0.06	0.045	22	19	0.36	122	0.008	1	1.15	0.004	0.05	0.1	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
1759739	Soil	0.8	21	15.2	52	<0.1	17.1	7.1	260	2.68	27.2	4.9	6.3	8	0.1	2.2	0.2	31	0.06	0.032	22	20	0.41	91	0.019	1	1.29	0.004	0.04	0.2	0.02	2	<0.1	<0.05	4	<0.5	<0.2
1759740	Soil	1.2	23.8	19.3	59	<0.1	19.3	10.4	475	2.77	35.2	3.6	6.7	8	0.2	2.4	0.3	31	0.06	0.042	26	21	0.39	83	0.019	<1	1.29	0.004	0.04	0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1759741	Soil	0.9	29.5	22.1	56	<0.1	19.7	9	363	2.61	24.3	4	5.4	10	0.1	1.9	0.3	30	0.1	0.053	24	22	0.41	82	0.023	1	1.25	0.005	0.04	0.2	0.03	2	<0.1	<0.05	4	<0.5	<0.2
1759742	Soil	1.3	32.1	34.3	62	<0.1	27.7	12.2	431	2.95	48.3	2.7	2.7	8	<0.1	3.1	0.3	25	0.05	0.043	28	18	0.36	58	0.012	<1	1.03	0.004	0.05	0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
1759743	Soil	1.1	25.1	18.6	55	<0.1	22.4	11.3	297	2.69	31.3	13.6	4.8	10	0.1	2.2	0.2	37	0.09	0.055	22	24	0.39	113	0.022	1	1.5	0.005	0.05	0.2	0.03	2.5	0.1	<0.05	4	<0.5	<0.2
1759744	Soil	1	32.1	19.1	55	<0.1	22.8	9.5	678	2.71	17.9	3.5	2.6	11	<0.1	2	0.3	31	0.1	0.039	26	21	0.36	162	0.015	1	1.17	0.005	0.04	0.1	0.04	1.9	<0.1	<0.05	4	<0.5	<0.2
1759745	Soil	1.2	42.5	19.9	66	<0.1	26.8	11.8	637	3.13	50.9	6.3	5.5	13	<0.1	4.5	0.3	35	0.12	0.048	29	25	0.46	157	0.019	1	1.47	0.007	0.05	0.2	0.04	2.9	0.1	<0.05	4	<0.5	<0.2
1759746	Soil	1	34.6	22.4	74	<0.1	32.2	15.7	671	2.91	20.7	3.2	12.5	13	0.2	2.9	0.2	26	0.11	0.054	29	20	0.56	182	0.023	1	1.3	0.006	0.06	0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1759747	Soil	1.3	20.2	17.9	47	<0.1	21.4	9.2	415	2.67	25.6	12.3	8.8	7	0.1	4	0.3	39	0.05	0.032	34	20	0.51	101	0.018	<1	1.48	0.004	0.04	0.2	0.03	2	0.1	<0.05	5	<0.5	<0.2
1759748	Soil	1	39.8	26.7	80	0.1	35.3	16	1214	3.63	167.5	10.2	3.5	23	0.1	28.3	0.4	25	0.29	0.072	29	20	0.5	225	0.006	1	1.31	0.005	0.05	0.1	0.04	2	0.1	<0.05	4	<0.5	<0.2
1759749	Soil	0.7	31.5	22	80	<0.1	56.7	31.2	1776	3.46	74.1	4.2	14.7	24	0.2	49.6	0.3	21	0.23	0.046	36	17	0.42	150	0.024	2	1.14	0.003	0.13	0.1	0.04	2.5	0.2	<0.05	3	<0.5	<0.2
1759750	Soil	1.1	29.1	25.7	73	0.1	44.2	19.7	1300	2.96	54.5	5.6	6.4	14	<0.1	4.5	0.3	38	0.13	0.043	26	26	0.43	218	0.017	<1	1.51	0.005	0.05	0.2	0.05	3.4	<0.1	<0.05	4	<0.5	<0.2
1759784	Soil	1	29.7	22.5	61	0.1	21.4	8.3	191	3.04	763	161.9	6.9	9	<0.1	51.3	0.3	19	0.05	0.038	25	16	0.34	74	0.005	<1	1.13	0.005	0.05	0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
1759785	Soil	0.8	39.6	24.1	80	<0.1	32.9	15.3	376	3.64	534.5	129.7	13.6	10	<0.1	17.8	0.3	24	0.09	0.043	32	21	0.57	120	0.008	1	1.48	0.004	0.05	0.1	0.02	2	<0.1	<0.05	4	<0.5	<0.2
1759786	Soil	0.9	36.6	25.3	86	0.2	34.4	17.6	499	3.87	2113.6	526.7	12.8	12	0.2	11.8	0.4	27	0.1	0.053	26	20	0.33	173	0.016	1	1.12	0.005	0.05	0.1	0.05	3.1	<0.1	<0.05	3	<0.5	<0.2
1759787	Soil	1.1	36.9	19.6	56	<0.1	23.4	8.3	239	2.63	14.8	2.9	3.2	9	<0.1	1.3	0.3	36	0.07	0.051	23	23	0.38	93	0.016	1	1.43	0.004	0.04	0.2	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
1759788	Soil	1.5	13.6	18.4	42	<0.1	14.2	4.4	162	2.3	36.1	2.6	1.2	8	<0.1	3.1	0.3	42	0.06	0.034	23	21	0.31	87	0.019	<1	1.07	0.004	0.05	0.2	<0.01	1.1	0.1	<0.05	5	<0.5	<0.2
1759789	Soil	1	43.8	31.4	75	<0.1	32.6	20	444	3.38	45.9	2.7	14	10	<0.1	7.7	0.4	26	0.09	0.052	39	22	0.6	51	0.014	<1	1.49	0.004	0.05	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
1759790	Soil	1.4	30.9	25.7	69	<0.1	25.6	11.6	379	3.41	72.9	9.5	8.8	12	<0.1	5.5	0.3	34	0.1	0.043	30	26	0.55	84	0.017	1	1.49	0.005	0.05	0.1	0.02	2	<0.1	<0.05	5	<0.5	<0.2
1759791	Soil	1.3	27.4	31	58	<0.1	22	8.8	281	2.85	171	28.5	2.7	10	<0.1	4.9	0.3	32	0.07	0.053	25	22	0.48	89	0.01	1	1.38	0.005	0.05	0.2	0.04	1.5	<0.1	<0.05	5	<0.5	<0.2
1759792	Soil	1.1	30.9	21.9	69	<0.1	23.5	12	528	3.34	33.2	5.2	5.6	8	<0.1	3.6	0.3	25	0.05	0.057	31	19	0.48	64	0.008	<1	1.23	0.004	0.04	0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
1759793	Soil	1.3	26.5	23.1	65	<0.1	20.6	9.1	340	3.09	39.5	4.7	3.2	12	<0.1	3.9	0.4	32	0.08	0.063	25	19	0.46	120	0.009	<1	1.37	0.004	0.05	0.1	0.03	1.4	0.1	<0.05	5	<0.5	<0.2
1759794	Soil	1.5	31.2	24.3	78	<0.1	29.3	14.7	504	3.31	118.8	20.6	6.6	17	0.2	2.5	0.3	48	0.15	0.061	22	31	0.55	206	0.028	1	1.8	0.008	0.06	0.2	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
1759795	Soil	1.2	16.5	16.9	46	<0.1	14.2	5.3	183	2.35	47	5.9	0.7	8	0.1	1.9	0.2	41	0.06	0.046	18	19	0.29	70	0.015	1	1.06	0.004	0.04	0.1	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
1759796	Soil	1	25.7	21.3	53	<0.1	28.2	13	810	3	76	4.3	4.6	15	<0.1	11.8	0.3	26	0.17	0.039	27	17	0.26	141	0.008	<1	1.14	0.004	0.05	0.1	0.03	1.8	0.1	<0.05	3	0.8	<0.2
1759797	Soil	1	31.5	17.1	78	<0.1	30.2	13.9	618	3.2	629.8	36.4	6.5	12	0.2	108.2	0.2	32	0.12	0.059	26	21	0.33	143	0.017	1	1.13	0.005	0.06	0.2	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1759798	Soil	1	30.3	22	63	<0.1	26.4	15.4	517	2.85	145.7	10.5	6.4	10	0.1	75.9	0.2	28	0.08	0.037	30	21	0.41	205	0.018	<1	1.22	0.004	0.05	0.1	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1759799	Soil	1.1	26.8	15.4	63	<0.1	25	11	444	2.59	129	7.4	7.8	12	0.2	14.1	0.2	38	0.09	0.036	24	24	0.41	190	0.032	1	1.35	0.006	0.07	0.2	0.04	3.9	0.1	<0.05	4	<0.5	<0.2
1759800	Soil	1.4	22.9	18.6	59	<0.1	20.2	9.8	360	2.7	107.4	10.8	5.7	9	<0.1	6.5	0.2	40	0.07	0.039	24	26	0.38	152	0.02	<1	1.48	0.005	0.06	0.2	0.04	3.2	0.1	<0.05	4	<0.5	<0.2
1759801	Soil	1.4	15.5	17.7	48	<0.1	14.7	5.7	184	2.43	109.3	12.7	3.8	10	<0.1	5.1	0.3	43	0.08	0.049	23	25	0.31	122	0.02	1	1.48	0.005	0.06	0.2	0.03	2.5	0.2	<0.05	5	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1759802	Soil	0.9	19.8	19	52	<0.1	18.2	8.1	296	2.48	52.5	10	3.4	10	0.2	3.6	0.2	38	0.1	0.046	21	23	0.34	114	0.022	1	1.32	0.005	0.06	0.2	0.03	2.2	0.1	<0.05	4	<0.5	<0.2
1759803	Soil	1.2	24.9	21.9	63	<0.1	21.9	12.1	489	2.5	31.6	6.2	6.1	10	0.2	3	0.2	39	0.08	0.041	24	24	0.38	156	0.031	1	1.34	0.005	0.06	0.2	0.05	3.7	0.1	<0.05	4	<0.5	<0.2
1759804	Soil	1.1	15.9	17.1	45	<0.1	16.5	6.6	182	2.23	35.9	1.4	3.6	10	0.1	2.2	0.2	40	0.08	0.038	19	22	0.29	93	0.022	1	1.38	0.005	0.06	0.2	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
1759805	Soil	0.9	19.1	16.7	45	<0.1	16.1	6.5	179	2.13	58.1	7.6	5	9	<0.1	4.1	0.2	31	0.07	0.032	26	19	0.29	88	0.02	1	1.13	0.005	0.07	0.2	0.03	2	0.1	<0.05	3	<0.5	<0.2
1759806	Soil	1.1	16	14.1	50	<0.1	16.3	6.3	188	2.39	68	7.2	1.9	10	0.1	6.1	0.2	43	0.09	0.04	18	24	0.34	82	0.023	1	1.35	0.005	0.06	0.2	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
1759807	Soil	0.9	22	20.6	52	<0.1	20.5	8.6	578	2.6	279.2	21.4	2	11	0.1	9.4	0.3	38	0.15	0.055	26	21	0.28	164	0.013	<1	1.09	0.005	0.06	0.1	0.06	1.8	0.1	<0.05	3	<0.5	<0.2
1759808	Soil	0.9	30.4	14	61	<0.1	26.1	10.2	397	2.62	515.6	49.8	7	22	0.1	51.9	0.2	39	0.21	0.056	22	24	0.37	312	0.031	1	1.06	0.007	0.07	0.2	0.06	3.8	<0.1	<0.05	3	<0.5	<0.2
1759809	Soil	0.8	41.1	18.5	87	<0.1	48.6	20.9	1133	3.24	1581.5	124.4	6.6	22	0.1	28.3	0.2	27	0.2	0.048	31	18	0.23	156	0.012	1	0.99	0.005	0.07	0.1	0.08	2.9	<0.1	<0.05	3	<0.5	<0.2
1759810	Soil	1.4	27.4	18.1	67	<0.1	24.9	11.5	427	3.05	32.7	6.4	5	12	<0.1	4.8	0.3	47	0.1	0.045	21	29	0.47	125	0.028	<1	1.58	0.006	0.05	0.2	0.03	3	0.1	<0.05	5	<0.5	<0.2
1759811	Soil	0.7	29.5	28.9	90	0.1	49.5	24.8	1691	3.49	468.4	139.3	9.4	29	0.3	106.1	0.3	18	0.28	0.044	35	15	0.29	176	0.008	1	1.05	0.005	0.1	<0.1	0.06	2.5	0.2	<0.05	3	<0.5	<0.2
1759812	Soil	0.8	29.7	25.2	91	0.1	47.7	22.7	1631	3.35	489.8	136.8	9.2	32	0.2	115.3	0.3	18	0.33	0.05	35	15	0.28	171	0.007	<1	1.08	0.005	0.1	<0.1	0.06	2.2	0.2	0.05	2	<0.5	<0.2
1759813	Soil	0.6	28.2	25.1	89	<0.1	50.7	25.3	1761	3.19	420.4	104.7	11.3	27	0.3	104.7	0.2	16	0.26	0.046	36	13	0.29	167	0.009	2	0.97	0.005	0.1	<0.1	0.05	2.2	0.2	<0.05	2	<0.5	<0.2
1759814	Soil	0.8	28	21	85	<0.1	52.1	25.4	1714	3.28	383.8	103	11.7	26	0.3	102.3	0.2	16	0.23	0.041	38	13	0.26	161	0.009	1	0.89	0.004	0.1	<0.1	0.05	2.3	0.2	<0.05	2	<0.5	<0.2
1759815	Soil	0.5	28.3	22.7	84	<0.1	53.2	27.2	1786	3.1	386.4	105.3	13.1	25	0.3	109.4	0.2	15	0.22	0.039	39	11	0.26	163	0.009	<1	0.85	0.004	0.1	<0.1	0.06	2.1	0.2	<0.05	2	<0.5	<0.2
1759816	Soil	0.7	28.6	21.5	86	<0.1	57.5	29	1906	3.28	394.2	101.1	13	26	0.3	108.9	0.3	16	0.23	0.041	39	12	0.26	176	0.009	<1	0.88	0.004	0.1	<0.1	0.05	2.2	0.3	<0.05	2	<0.5	<0.2
1759817	Soil	0.5	31.7	25.8	93	<0.1	60.2	29.8	2002	3.49	456.6	124.8	12.7	26	0.3	121.8	0.3	15	0.22	0.044	37	12	0.25	172	0.008	1	0.87	0.004	0.1	<0.1	0.05	2.3	0.2	<0.05	2	<0.5	<0.2
1759818	Soil	0.8	39.7	32.2	102	0.1	52.6	25.7	1647	4.01	811	287.8	8.7	34	0.2	260.8	0.4	18	0.33	0.052	36	15	0.25	187	0.005	<1	0.99	0.005	0.09	<0.1	0.08	2.3	0.2	0.06	2	0.5	<0.2
1759819	Soil	0.7	38.6	34.3	96	0.1	51.3	26	1611	3.75	831.2	298.1	9	31	0.3	291.3	0.4	16	0.29	0.046	36	13	0.23	177	0.004	<1	0.91	0.004	0.09	<0.1	0.08	2.3	0.2	0.06	2	<0.5	<0.2
1759820	Soil	0.8	40.5	34.4	103	0.2	46.8	22.1	1466	3.91	848.7	297.4	7.9	36	0.2	250.5	0.4	19	0.34	0.057	35	15	0.26	187	0.004	<1	1.09	0.004	0.09	<0.1	0.08	2.6	0.2	0.06	3	0.7	<0.2
1759821	Soil	0.9	40.1	33.4	104	0.2	46.8	21.5	1436	3.92	769	234.2	6.7	43	0.2	172.2	0.4	22	0.47	0.064	32	18	0.31	196	0.005	1	1.2	0.006	0.1	<0.1	0.09	2.7	0.2	0.07	3	<0.5	<0.2
1759822	Soil	1	41.6	35.2	105	0.2	48	22.9	1566	4.03	897.3	269.4	7.5	36	0.2	165.4	0.4	20	0.38	0.056	35	17	0.26	192	0.005	<1	1.05	0.005	0.09	<0.1	0.08	2.5	0.2	<0.05	3	<0.5	<0.2
1759823	Soil	0.6	37.8	33.9	98	0.1	47.2	24.3	1564	3.86	832.8	227.7	7.6	35	0.3	148.7	0.4	20	0.36	0.054	32	14	0.26	175	0.005	1	1.05	0.005	0.08	<0.1	0.07	2.6	0.1	<0.05	3	<0.5	<0.2
1759824	Soil	0.9	36.3	32.3	97	0.1	48.2	23	1629	3.63	735.6	191.8	7.6	35	0.2	139.8	0.3	17	0.37	0.054	32	17	0.28	168	0.005	1	1.04	0.005	0.09	<0.1	0.07	2.2	0.1	0.05	3	<0.5	<0.2
1759825	Soil	0.8	36.2	35.8	93	0.1	45.8	22.7	1511	3.7	752.8	194.4	7.2	35	0.2	133.5	0.3	18	0.37	0.052	32	14	0.26	173	0.005	<1	0.98	0.004	0.08	<0.1	0.08	2.3	0.1	<0.05	2	0.6	<0.2
1759826	Soil	1	39.7	35.2	101	0.2	43.1	19.9	1344	3.86	844.9	185.7	5.9	38	0.2	123.6	0.4	19	0.41	0.063	29	17	0.25	168	0.004	<1	1.01	0.007	0.07	<0.1	0.08	2.1	0.1	0.06	3	0.7	<0.2
1759827	Soil	0.9	39.3	38.1	97	0.1	42.8	20.9	1348	3.81	842.6	199	6.8	33	0.2	127.5	0.4	17	0.36	0.058	31	14	0.25	162	0.004	1	1.01	0.005	0.07	<0.1	0.08	2.1	0.1	<0.05	2	<0.5	<0.2
1759828	Soil	0.9	38.2	30.3	93	0.2	41.2	19.1	1149	3.62	725.1	177.6	5.9	37	0.1	126.8	0.4	18	0.42	0.06	29	15	0.25	163	0.004	1	0.99	0.005	0.08	<0.1	0.07	2.2	0.1	0.07	3	<0.5	<0.2
1759829	Soil	0.8	37.8	34.2	94	0.1	40	19	1176	3.55	757.5	169.1	6	33	0.2	124.6	0.4	17	0.36	0.059	29	14	0.24	160	0.004	1	0.95	0.005	0.07	<0.1	0.08	2	0.1	0.06	2	0.8	<0.2
1759851	Soil	1.2	40.6	65.7	79	0.2	30.7	17.6	1052	3.79	1026.1	121.2	4.5	40	0.1	72.5	0.6	21	0.46	0.064	28	16	0.17	205	0.003	<1	1.1	0.005	0.06	0.1	0.14	2.4	0.2	0.07	3	0.6	<0.2
1759852	Soil	0.9	53	31.9	77	<0.1	30	12.6	496	3.57	141.3	12.4	6.6	13	<0.1	24	0.4	16	0.13	0.041	41	15	0.27	145	0.003	<1	0.98	0.004	0.04	<0.1	0.05	1.7	<0.1	<0.05	3	<0.5	<0.2
1759853	Soil	1.1	21.2	28.7	48	<0.1	20.3	10	292	2.56	26.1	3.6	3.4	11	<0.1	3.1	0.3	41	0.1	0.045	22	24	0.35	130	0.02	<1	1.6	0.004	0.04	0.1	0.03	2.2	0.1	<0.05	4	<0.5	<0.2
1759854	Soil	1	27.8	24.6	62	<0.1	24.5	12.6	407	2.83	38.5	4.1	5.5	10	0.1	4	0.3	35	0.09	0.042	27	21	0.4	100	0.02	<1	1.26	0.004	0.05	0.2	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
1759855	Soil	0.7	23.5	16.5	52	<0.1	20.1	9.5	276	2.36	102.3	7.9	4	9	<0.1	6	0.2	28	0.07	0.035	29	18	0.3	95	0.014	<1	1.06	0.005	0.05	0.1	0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
1759856	Soil	1.2	17.3	19.5	52	<0.1	16.6	7.8	304	2.72	107.9	3	2.3	8	<0.1	4	0.3	39	0.05	0.034	26	18	0.27	91	0.018	<1	0.94	0.003	0.06	0.1	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
1759857	Soil	1	19.3	24	55	<0.1	19.2	9.3	270	2.41	69.5	5.9	4.7	11	0.2	4.2	0.2	36	0.11	0.043	23	21	0.37	104	0.02	<1	1.3	0.005	0.06	0.2	0.03	1.9	0.1	<0.05	4	<0.5	<0.2
1759858	Soil	0.9	25.1	18.1	58	<0.1	20.6	10.5	295	2.57	224	8.3	6.6	9	0.1	5.7	0.2	31	0.08	0.037	28	19	0.3	111	0.017	<1	1.17	0.004	0.06	0.1	0.03	2.4	0.1	<0.05	3	<0.5	<0.2
1759859	Soil	1.1	22	46.4	60	<0.1	19.4	9	342	2.54	79.5	5.8	3.8	11	0.1	3.5	0.2	42	0.09	0.046	22	24	0.38	165	0.021	<1	1.46	0.005	0.06	0.2	0.04	2.6	0.1	<0.05	4	<0.5	<0.2
1759860	Soil	0.7	15.8	15.6	44	<0.1	13.7	5.5	157	2.33	83.8	11.4	2.4	7	<0.1	4.6	0.2	29	0.06	0.037	24	17	0.31	81	0.011	<1	1.2	0.004	0.05	0.1	0.04	1.3	0.1	<0.05	4	0.5	<0.2
1759861	Soil	0.9	19.1	15.3	54	<0.1	18.8	7.9	290	2.46	90.2	6.6	7.8	10	0.1	4.8	0.2	33	0.1	0.04	26	20	0.38	103	0.024	1	1.24	0.004	0.05	0.2	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
1759862	Soil	1.1	16.4	17.2	47	<0.1	15	5.9	198	2.28	83.9	7.2	1.4	9	<0.1	4.8	0.2	37	0.08	0.041	21	21	0.33	121	0.015	<1	1.34	0.007	0.05	0.1	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
1759863	Soil	1.2	19.7	18.5	56	<0.1	24.6	18.5	1307	2.71	59.4	2.5	2.3	21	<0.1	6.6	0.3	37	0.24	0.054	20	22	0.34	223	0.009	<1	1.57	0.005	0.06	0.2	0.04	2.1	0.2	<0.05	5	<0.5	<0.2
1759864	Soil	1	64.4	30.8	102	0.1	41.2	18.9	713	4.95	738.2	7.6	13.1	19	0.2	50.9	0.8	16	0.15	0.052	30	12	0.19	124	0.007	<1	0.68	0.007	0.04	<0.1	0.04	2.8	0.1	<0.05	2	0.8	<0.2
1759865	Soil	0.8	40.5	41	93	<0.1	42.5	24.3	1016	3.67	132.7	0.8	13.9	14	0.2	9.5	0.5	22	0.16	0.063	33	20	0.54	111	0.01	<1	1.45	0.004	0.05	0.1	<0.01	2	<0.1	<0.05	4	<0.5	<0.2
1759866	Soil	0.7	42.6	36.2	93	<0.1	39.9	22.1	1007	3.73	125.9	2.4	18	12	0.2	9.2	0.5	14	0.15	0.065	35	19	0.59	81	0.006	<1	1.49	0.005	0.05	<0.1	<0.01	1.8	<0.1	<0.05	4	0.6	<0.2
1759867	Soil	0.8	23.7	17.4	57	<0.1	27.9	12.8	769	2.67	57	5	6.4	13	<0.1	8.6	0.2	25	0.11	0.035	27	16	0.37	134	0.014	<1	1.25	0.005	0.05	0.1	0.04	2.3	<0.1	<0.05	3	0.6	<0.2
1759868	Soil	1	16.5	15.3	56	0.1	16.9	7	243	2.31	544.8	65.5	1.3	17	<0.1	21.3	0.3	33	0.2	0.061	19	21	0.31	161	0.01	1	1.3	0.005	0.05	0.2	0.04	1.4	0.1	<0.05	4	0.6	<0.2
1759869	Soil	1.2	11.4	17.9	43	<0.1	11.8	4.9	198	2.26	168.1	7	1.1	8	0.1	10	0.2	39	0.06	0.032	15	22	0.29	80	0.015	<1	1.26	0.006	0.05	0.2	0.04	1.2	0.1	<0.05	4	0.7	<0.2
1759870	Soil	1.1	17.9	17	56	<0.1	18.8	8.1	358	2.7	119.8	9.5	5.1	9	0.1	6.9	0.2	42	0.08	0.037	20	24	0.36	134	0.019	2	1.48	0.005	0.06	0.2	0.04	2.5	0.1	<0.05	4	0.7	<0.2
1759871	Soil	0.9	19	18.7	47	<0.1	16.6	7.2	248	2.28	175.9	25.1	5.6	9	<0.1	6.7	0.2	33	0.07	0.034	27	20	0.31	174	0.017	1	1.23	0.005	0.07	0.2	0.03	2.7	0.1	<0.05	3	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1759872	Soil	1.1	21.4	20.4	48	<0.1	18.3	8.6	329	2.32	100.5	7.8	3.2	8	0.1	4.7	0.2	26	0.04	0.028	32	19	0.28	107	0.013	<1	1.14	0.004	0.09	0.1	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
1759873	Soil	0.9	17.7	23.1	69	<0.1	20.5	11.2	500	2.52	51.5	3.7	3.1	12	0.2	3.4	0.2	31	0.09	0.052	25	20	0.33	80	0.02	<1	1.19	0.004	0.1	0.1	0.02	1.5	0.1	<0.05	3	<0.5	<0.2
1759874	Soil	0.5	29.5	24.2	87	0.1	34.4	17.1	1030	3.28	619.2	190.3	7	32	0.2	129.5	0.4	17	0.33	0.051	27	12	0.28	155	0.004	1	1.03	0.005	0.08	<0.1	0.08	1.9	0.1	<0.05	3	<0.5	<0.2
1759875	Soil	0.9	31	28.9	84	0.1	37.2	17	1018	3.43	653.5	207.9	6.4	39	0.2	133.5	0.4	17	0.44	0.058	26	15	0.3	160	0.005	1	1.06	0.005	0.09	<0.1	0.07	2	0.1	0.05	3	0.9	<0.2
1759876	Soil	1	34.1	29.1	92	0.1	39.7	18.9	1309	3.49	762.8	200.5	6.7	34	0.2	141.1	0.4	15	0.37	0.059	30	14	0.25	158	0.004	<1	0.96	0.005	0.07	<0.1	0.06	1.9	0.1	<0.05	2	0.9	<0.2
1759877	Soil	1	39.1	33.2	98	0.1	37.2	17.7	1160	3.65	723.6	81.1	5	28	0.2	115.3	0.4	17	0.3	0.064	30	14	0.22	143	0.003	1	0.89	0.005	0.05	<0.1	0.06	1.7	0.1	<0.05	2	0.6	<0.2
1759878	Soil	0.9	35.8	30.1	96	0.1	36.5	17.6	1151	3.71	786.4	163.5	6	33	0.2	123	0.4	17	0.37	0.059	29	14	0.24	163	0.003	<1	0.95	0.004	0.06	<0.1	0.07	2.1	0.1	<0.05	3	0.6	<0.2
1759879	Soil	1	41.6	23.9	74	0.1	32.3	11.7	410	2.88	350.2	42.7	11.2	24	0.2	154.5	0.3	27	0.27	0.053	32	20	0.42	145	0.02	1	1.06	0.006	0.06	0.2	0.04	3.2	<0.1	<0.05	3	<0.5	<0.2
1759880	Soil	1.2	36.1	15	71	0.1	30.9	9.2	337	2.53	113.4	16.7	7	30	0.2	31.5	0.3	36	0.37	0.062	26	24	0.42	206	0.027	<1	1.2	0.008	0.06	0.3	0.05	4	<0.1	<0.05	3	<0.5	<0.2
1759881	Soil	1	32	27.6	63	0.1	27.3	10	361	2.73	633.4	119	7.6	41	0.2	153.4	0.3	20	0.51	0.064	25	16	0.27	147	0.009	<1	0.81	0.006	0.05	0.2	0.05	2.9	<0.1	0.06	2	0.6	<0.2
1759882	Soil	1	28.4	19.4	67	0.1	27.2	10.2	439	2.67	509.2	78.6	7.9	35	0.2	165.3	0.3	25	0.4	0.053	26	18	0.32	155	0.012	<1	0.95	0.006	0.06	0.2	0.04	3.1	<0.1	<0.05	3	0.5	<0.2
1759883	Soil	0.9	30.9	22.2	67	0.1	27.9	11.9	477	2.61	381	61.5	8.8	33	0.2	103.8	0.3	26	0.37	0.046	28	18	0.37	153	0.014	<1	1.05	0.006	0.05	0.2	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
1759884	Soil	0.7	42.3	18.6	79	<0.1	32.8	13.4	356	2.78	70.1	12.6	13.2	30	0.3	28.5	0.4	22	0.33	0.048	39	17	0.47	132	0.021	<1	0.99	0.006	0.05	0.1	0.02	3	<0.1	<0.05	3	<0.5	<0.2
1759885	Soil	0.8	37.7	22.4	71	<0.1	30.9	12.8	432	2.86	246.1	39.9	11.7	32	0.1	85.2	0.4	22	0.36	0.05	35	17	0.4	133	0.018	<1	0.96	0.006	0.05	0.2	0.04	2.8	<0.1	<0.05	3	<0.5	<0.2
1759886	Soil	0.7	24.7	28.4	51	<0.1	25.2	12.9	385	3.05	493.7	114.4	9.3	27	<0.1	6.5	0.3	6	0.29	0.031	27	8	0.15	93	0.002	<1	0.48	0.007	0.08	<0.1	0.02	1.1	<0.1	<0.05	1	<0.5	<0.2
1759811	Pulp Dup Soil	0.7	29.5	28.9	90	0.1	49.5	24.8	1691	3.49	468.4	139.3	9.4	29	0.3	106.1	0.3	18	0.28	0.044	35	15	0.29	176	0.008	1	1.05	0.005	0.1	<0.1	0.06	2.5	0.2	<0.05	3	<0.5	<0.2
1759811	Pulp Dup REP	0.7	30.8	29.6	93	0.1	50.6	25.3	1713	3.56	479.8	140.6	9.6	29	0.3	110	0.3	19	0.29	0.046	36	16	0.29	178	0.008	<1	1.04	0.005	0.11	<0.1	0.05	2.4	0.2	0.06	3	<0.5	<0.2
1759868	Pulp Dup Soil	1	16.5	15.3	56	0.1	16.9	7	243	2.31	544.8	65.5	1.3	17	<0.1	21.3	0.3	33	0.2	0.061	19	21	0.31	161	0.01	1	1.3	0.005	0.05	0.2	0.04	1.4	0.1	<0.05	4	0.6	<0.2
1759868	Pulp Dup REP	0.9	15.9	14.9	52	0.2	15.9	6.5	244	2.28	530.4	70	1.4	18	0.1	20.9	0.2	32	0.2	0.057	19	20	0.31	154	0.01	1	1.34	0.006	0.05	0.2	0.04	1.4	0.1	<0.05	4	<0.5	<0.2
1759742	Pulp Dup Soil	1.3	32.1	34.3	62	<0.1	27.7	12.2	431	2.95	48.3	2.7	2.7	8	<0.1	3.1	0.3	25	0.05	0.043	28	18	0.36	58	0.012	<1	1.03	0.004	0.05	0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
1759742	Pulp Dup REP	1.5	32.5	36	65	<0.1	28.3	12.5	436	3.06	50	2.5	2.6	8	<0.1	3.2	0.4	26	0.05	0.042	28	19	0.37	62	0.013	1	1.07	0.004	0.05	0.1	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
1355742	Soil	1.2	18.3	10.5	71	0.2	20.8	12.8	432	2.35	70	6.3	2.1	17	0.2	0.6	0.2	42	0.18	0.063	19	22	0.4	214	0.027	1	1.17	0.006	0.05	0.5	0.07	1.9	0.2	<0.05	4	0.7	<0.2
1355743	Soil	0.8	11.9	7.5	49	0.1	8.9	3	124	13.83	380.8	2.7	3.8	7	<0.1	0.5	0.2	28	0.06	0.128	17	18	0.29	60	0.023	<1	0.93	0.003	0.03	0.2	0.14	1.5	0.2	0.14	3	0.6	<0.2
1355744	Soil	1.5	21	14.1	86	0.1	20.9	21.8	619	3.15	51.7	7.8	4	14	0.3	0.8	0.3	44	0.12	0.069	18	25	0.46	120	0.032	1	1.51	0.005	0.07	0.3	0.04	2.1	0.1	<0.05	4	<0.5	<0.2
1355745	Soil	0.7	42.5	10.6	78	0.2	41.6	24.4	765	5.01	5.1	1.6	9.9	36	0.4	0.3	0.7	28	0.24	0.05	24	18	1.76	182	0.058	1	2.17	0.015	0.25	<0.1	0.02	4.2	1	0.08	6	<0.5	<0.2
1355746	Soil	0.4	28	18.9	92	0.2	34.7	16.6	665	3.61	6.2	2.1	15.2	52	0.3	0.3	0.5	23	0.64	0.045	42	19	1.28	191	0.06	1	2.1	0.017	0.33	<0.1	0.01	3.2	0.4	<0.05	6	<0.5	<0.2
1355747	Soil	0.9	30.3	11.8	77	0.1	33.8	16.9	307	2.8	10.7	4.5	8.9	18	0.2	0.5	0.5	31	0.2	0.056	30	22	0.61	151	0.043	<1	1.57	0.008	0.1	0.2	0.02	2.6	0.3	<0.05	4	<0.5	<0.2
1355748	Soil	1.3	18.4	10	76	<0.1	20.4	13.7	808	2.59	14	2.2	0.9	11	<0.1	0.6	0.2	45	0.1	0.055	17	26	0.41	153	0.024	2	1.53	0.005	0.06	0.2	0.03	1.6	0.2	<0.05	5	<0.5	<0.2
1355749	Soil	1.4	12.9	10.8	72	<0.1	16.8	6.8	297	2.62	15.8	1.8	1.7	11	0.2	0.6	0.2	50	0.11	0.042	16	26	0.42	146	0.028	1	1.51	0.005	0.07	0.2	0.03	2.2	0.2	0.05	5	<0.5	<0.2
1355750	Soil	0.9	30.6	7.9	69	0.1	22.9	9.5	280	2.29	20.4	2.4	8.2	14	0.2	0.6	0.2	32	0.16	0.069	21	21	0.44	99	0.045	<1	1.31	0.007	0.06	0.2	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1355822	Soil	2.6	21.1	13.7	72	0.1	17.2	6.6	166	3.18	34.5	1.8	0.9	12	0.1	0.7	0.2	44	0.13	0.119	17	24	0.41	118	0.017	<1	1.54	0.005	0.06	0.2	0.04	1.3	0.1	0.05	5	1.4	<0.2
1355823	Soil	4.1	20.2	30.3	113	0.4	21.7	8.2	368	3.12	14.3	1.8	1.8	20	0.7	0.6	0.4	25	0.24	0.121	29	17	0.37	151	0.01	1	1.2	0.005	0.05	<0.1	0.03	0.9	0.1	0.07	4	1.8	<0.2
1355824	Soil	1.3	23.4	11.2	78	0.1	22	9.7	368	2.61	17.1	4.1	2.8	16	0.2	0.9	0.2	49	0.18	0.075	20	28	0.49	159	0.037	2	1.51	0.007	0.07	0.2	0.05	2.9	0.1	<0.05	5	<0.5	<0.2
1355825	Soil	0.9	30.8	12.2	79	0.2	28.4	11.9	361	2.74	16.1	4.9	6.7	25	0.1	0.9	0.2	47	0.29	0.075	23	27	0.58	556	0.056	1	1.4	0.011	0.08	0.3	0.05	4.5	0.1	<0.05	4	<0.5	<0.2
1355826	Soil	1.5	19	12.3	65	0.2	17.8	6.5	190	2.41	21.1	1.8	0.9	14	0.2	0.7	0.3	44	0.14	0.061	17	21	0.45	139	0.024	1	1.35	0.006	0.06	0.2	0.04	1.4	0.2	<0.05	5	<0.5	<0.2
1355827	Soil	0.4	29.3	28.3	136	0.2	39.4	18.3	1252	4.72	4.4	1.3	6.8	79	0.3	0.2	0.4	36	1.79	0.051	26	30	2.64	259	0.123	2	3.21	0.032	0.74	<0.1	0.03	5.7	0.8	0.07	9	<0.5	<0.2
1355828	Soil	0.7	29.8	15.2	86	0.3	33.4	13.6	664	3.7	7.8	2.9	6.7	47	0.3	0.4	0.6	41	0.84	0.068	35	29	1.44	170	0.069	2	2.36	0.027	0.1	0.2	0.03	4.7	0.5	0.05	7	<0.5	<0.2
1355829	Soil	0.6	18.3	10.7	70	0.2	25.5	8	194	2.24	9.2	1.7	1.6	14	0.1	0.3	0.2	33	0.14	0.049	17	22	0.59	151	0.04	<1	1.55	0.006	0.1	0.2	0.04	1.9	0.2	<0.05	5	<0.5	<0.2
1355830	Soil	0.8	35.8	14.9	121	0.7	39.2	13.4	349	3.27	19	2.5	3.3	21	0.2	0.4	0.4	40	0.21	0.067	28	30	1	376	0.039	2	2.34	0.007	0.09	0.2	0.09	3.7	0.3	<0.05	7	<0.5	<0.2
1355831	Soil	0.9	55.1	14.6	136	0.8	47.5	23.2	560	4.3	13.2	5.5	9.4	12	0.3	0.6	0.6	39	0.15	0.066	39	30	1.63	149	0.062	2	2.98	0.01	0.12	0.1	0.2	4.3	0.4	<0.05	7	0.6	<0.2
1355832	Soil	0.9	16.1	11.1	59	0.2	15.9	4.8	151	2.17	55.7	3.8	1.8	13	0.1	0.6	0.2	35	0.14	0.052	20	21	0.37	121	0.028	2	1.14	0.005	0.05	0.3	0.06	1.4	0.2	<0.05	4	<0.5	<0.2
1355833	Soil	0.9	12.3	10.6	54	0.2	14.3	4.4	140	1.95	48.7	3.3	0.7	14	<0.1	0.4	0.2	37	0.12	0.05	19	20	0.36	143	0.021	2	1.17	0.006	0.05	0.3	0.06	1.1	0.2	<0.05	5	<0.5	<0.2
1355834	Soil	1.4	19.4	10.6	62	<0.1	15.3	6.9	255	2.91	22.6	6.4	2.2	11	0.2	0.7	0.2	44	0.1	0.043	17	24	0.38	123	0.029	1	1.41	0.005	0.06	0.3	0.04	2	0.2	<0.05	5	<0.5	<0.2
1355835	Soil	1	17.6	10.2	77	<0.1	25	10.8	373	2.73	29.4	5.1	3.1	15	0.2	0.6	0.2	45	0.18	0.073	20	26	0.48	138	0.043	1	1.53	0.006	0.06	0.2	0.03	2.7	0.1	<0.05	5	0.5	<0.2
1355836	Soil	1.5	18.9	10.9	68	0.5	16.5	11.5	640	2.28	17.2	0.9	0.3	13	0.1	0.4	0.2	50	0.1	0.151	15	30	0.36	229	0.016	2	1.69	0.006	0.05	0.2	0.05	1.6	0.3	0.13	5	<0.5	<0.2
1355837	Soil	1.1	21.2	9.3	87	0.1	28.9	8.1	272	2.4	13.5	2	3.9	13	0.3	0.6	0.2	38	0.17	0.057	17	25	0.45	110	0.045	2	1.49	0.005	0.06	0.3	0.03	2.3	0.1	<0.05	4	0.6	<0.2
1355838	Soil	1.4	22.3	14.3	96	0.8	29.8	6.7	219	3.11	21.2	1.6	1.4	17	0.1	0.6	0.3	54	0.16	0.106	20	34	0.52	244	0.025	2	2.16	0.008	0.09	0.3	0.05	2.8	0.2	<0.05	6	0.6	<0.2
1355839	Soil	1.4	19.6	10.9	71	<0.1	20.1	7.4	250	2.67	14.2	7.5	2.1	11	0.2	0.7	0.2	44	0.1	0.043	17	25	0.44	105	0.037	2	1.36	0.005	0.08	0.2	0.03	1.8	0.1	<0.05	5	<0.5	<0.2
1355901	Soil	1.4	20.3	11.3	131	0.3	31.2	7.7	315	2.86	18.5	4.4	2.8	15	0.3	0.8	0.2	49	0.19	0.072	19	28	0.51	152	0.038	2	1.78	0.007	0.07	0.3	0.05	2.8	0.1	<0.05	5	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355902	Soil	0.8	20.9	8.5	70	0.1	22.2	6.4	231	2.22	15	5.1	3.2	13	0.2	0.6	0.2	37	0.16	0.064	19	22	0.4	119	0.034	<1	1.25	0.005	0.05	0.3	0.07	1.9	0.1	<0.05	4	<0.5	<0.2
1355903	Soil	1.6	16.8	11.6	70	0.2	18.2	8.7	435	2.7	46.5	1.2	0.7	12	0.2	0.6	0.3	51	0.09	0.064	17	25	0.35	185	0.021	2	1.49	0.005	0.07	0.2	0.02	1.4	0.2	<0.05	6	<0.5	<0.2
1355904	Soil	1.1	17.1	8.9	77	0.2	18	5.8	242	2.35	27	6.9	0.7	10	0.1	0.5	0.2	43	0.09	0.067	19	26	0.39	139	0.023	2	1.47	0.005	0.06	0.3	0.06	1.8	0.2	<0.05	5	<0.5	<0.2
1355905	Soil	1.2	22.5	8.6	74	0.1	20.9	7.2	302	2.36	16.8	1.7	2.1	12	0.2	0.6	0.2	39	0.14	0.063	16	23	0.4	111	0.034	1	1.45	0.005	0.05	0.2	0.03	2	0.1	<0.05	4	<0.5	<0.2
1355906	Soil	1.5	15	9.8	81	0.1	17.9	6.2	308	2.7	16.3	1	0.9	12	0.2	0.8	0.2	50	0.11	0.054	16	26	0.41	143	0.025	2	1.4	0.005	0.06	0.2	0.02	1.8	0.2	<0.05	6	<0.5	<0.2
1355907	Soil	1.2	22.4	9.3	78	0.1	23.7	10.2	486	2.58	13.6	4.4	1.5	14	0.2	0.7	0.2	40	0.15	0.073	17	23	0.41	126	0.031	2	1.49	0.005	0.06	0.2	0.03	2.2	0.1	<0.05	5	0.5	<0.2
1355831	Pulp Dup Soil	0.9	55.1	14.6	136	0.8	47.5	23.2	560	4.3	13.2	5.5	9.4	12	0.3	0.6	0.6	39	0.15	0.066	39	30	1.63	149	0.062	2	2.98	0.01	0.12	0.1	0.2	4.3	0.4	<0.05	7	0.6	<0.2
1355831	Pulp Dup REP	1	55.9	14.4	139	0.8	49.6	23.9	578	4.4	13.4	6.1	9.1	13	0.3	0.6	0.6	39	0.15	0.069	39	31	1.68	150	0.067	1	3.03	0.009	0.12	0.2	0.19	4.3	0.4	<0.05	7	0.5	<0.2
1355641	Soil	1.2	23.6	11.9	65	0.2	18.1	5.8	220	2.2	14.5	4	1.9	11	0.2	2.4	0.2	46	0.12	0.065	17	24	0.37	86	0.038	3	1.35	0.006	0.05	0.2	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
1355642	Soil	1.4	19.5	14.6	61	0.2	17.6	7.3	351	2.41	14.3	8	0.5	10	0.3	2.5	0.2	51	0.11	0.063	16	27	0.3	75	0.025	2	1.34	0.006	0.04	0.3	0.06	1.2	0.1	<0.05	4	0.7	<0.2
1355643	Soil	1	26.3	12.3	69	0.2	20.8	7.7	357	2.13	20.9	2.9	4.6	11	0.5	2	0.2	40	0.13	0.064	18	21	0.3	107	0.048	2	1.04	0.005	0.04	0.2	0.04	3.2	<0.1	<0.05	3	<0.5	<0.2
1355644	Soil	1.2	24.2	12.6	74	0.2	22.2	8	369	2.5	17.4	9.8	1.9	12	0.2	1.5	0.3	50	0.13	0.063	18	28	0.41	99	0.041	2	1.49	0.006	0.05	0.2	0.04	2.5	0.1	<0.05	4	<0.5	<0.2
1355645	Soil	1.6	24	14.8	79	0.2	21.1	8.5	376	2.68	18.6	2.8	2	13	0.3	1.7	0.2	48	0.13	0.076	18	28	0.43	114	0.037	2	1.58	0.007	0.06	0.2	0.04	2.8	0.1	<0.05	5	<0.5	<0.2
1355646	Soil	1.5	22.9	13.9	80	0.2	22	8.2	339	2.71	18.5	2.6	1.6	12	0.4	1.6	0.3	51	0.12	0.083	18	29	0.45	115	0.036	2	1.7	0.007	0.06	0.2	0.04	2.7	0.1	<0.05	5	0.5	<0.2
1355647	Soil	1.6	26.2	15.1	86	0.2	23	12	935	2.91	20.5	2.8	0.9	12	0.3	1.5	0.3	57	0.12	0.088	16	31	0.47	136	0.035	3	1.86	0.009	0.07	0.2	0.05	2.4	0.2	<0.05	6	<0.5	<0.2
1355648	Soil	1.6	17.1	9.5	58	0.2	14.4	5.5	276	2.45	15.7	6.4	1.1	9	0.1	1.1	0.2	57	0.07	0.05	16	27	0.31	89	0.039	1	1.42	0.005	0.05	0.3	0.06	2.1	0.2	<0.05	6	<0.5	<0.2
1355649	Soil	1.9	13.2	10.5	49	0.2	10.5	5.1	300	2.16	13.5	3.3	0.8	8	0.1	1.1	0.2	68	0.05	0.048	16	24	0.17	66	0.04	1	1.24	0.004	0.04	0.3	0.03	1.6	0.2	<0.05	6	<0.5	<0.2
1355650	Soil	1.4	21.4	11	73	0.2	19.1	7.2	292	2.65	16.8	6.5	2.6	12	0.3	1.4	0.2	52	0.11	0.068	21	28	0.37	93	0.041	<1	1.51	0.006	0.05	0.4	0.05	2.4	0.1	<0.05	4	<0.5	<0.2
1355660	Soil	1.1	21.2	8.8	62	0.2	18.4	5.9	220	2.1	29.4	4	1.9	11	0.3	1.2	0.2	43	0.12	0.06	16	23	0.33	104	0.037	2	1.21	0.006	0.05	0.2	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
1355661	Soil	1.1	18.2	9.5	67	<0.1	18.8	8.1	407	2.43	17.2	1.2	2	11	0.2	1	0.2	49	0.13	0.066	18	24	0.4	80	0.044	1	1.22	0.005	0.05	0.2	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2
1355662	Soil	1.3	24.4	10	72	0.1	21.4	8.6	357	2.45	20.9	7.5	2.4	12	0.3	1.2	0.2	50	0.14	0.069	20	27	0.39	118	0.041	2	1.41	0.006	0.06	0.3	0.04	3	0.1	<0.05	4	<0.5	<0.2
1355663	Soil	1.2	28.9	10.1	68	0.2	21.7	7.6	336	2.27	18.8	6.7	3.9	12	0.4	1.8	0.2	42	0.15	0.072	19	23	0.38	100	0.047	<1	1.16	0.007	0.04	0.3	0.05	3	<0.1	<0.05	4	<0.5	<0.2
1355664	Soil	1.3	24.2	12.8	61	0.2	18.8	6.2	259	2.12	19.8	25.5	3.8	11	0.4	2.2	0.2	41	0.13	0.063	19	22	0.31	97	0.04	<1	1.08	0.006	0.04	0.3	0.08	2.8	<0.1	<0.05	3	<0.5	<0.2
1355665	Soil	1.2	23.3	10.8	71	0.2	19.7	6.9	314	2.04	18.2	8.4	3.8	12	0.4	1.9	0.2	40	0.14	0.07	17	21	0.34	92	0.047	1	1.09	0.006	0.05	0.3	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1355666	Soil	1.2	24	11.5	69	0.2	20.7	7.1	320	2.13	18	3.8	4.2	12	0.4	1.9	0.2	41	0.14	0.071	17	22	0.33	94	0.046	2	1.08	0.006	0.05	0.3	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
1355667	Soil	1.5	23.1	13.1	74	0.1	21	8	370	2.61	17.9	5.9	2.2	11	0.2	1.6	0.2	54	0.11	0.063	18	30	0.44	133	0.039	1	1.69	0.006	0.06	0.3	0.05	3.2	0.1	<0.05	5	<0.5	<0.2
1355668	Soil	1.4	19.3	12.7	70	0.1	19.1	8.1	332	2.75	15.5	2.3	1.1	11	0.3	1.1	0.2	60	0.09	0.061	17	30	0.44	123	0.035	1	1.74	0.006	0.06	0.2	0.04	2.5	0.2	<0.05	6	<0.5	<0.2
1355669	Soil	1	25.8	10	64	0.2	21	8.1	313	2.32	16.3	3.7	3.1	11	0.2	1.4	0.2	46	0.11	0.058	20	26	0.38	130	0.042	1	1.41	0.006	0.05	0.3	0.04	3	<0.1	<0.05	4	<0.5	<0.2
1355670	Soil	1.1	22.3	9.9	64	0.1	21	7.1	253	2.34	14.1	7.1	3.1	11	0.3	1.2	0.2	44	0.12	0.06	21	25	0.36	103	0.04	2	1.38	0.005	0.05	0.3	0.05	2.8	0.1	<0.05	4	<0.5	<0.2
1355671	Soil	1.1	18	8.7	57	0.2	15.3	5.3	270	2.23	11.2	2.4	0.3	9	0.2	0.9	0.2	49	0.08	0.073	17	25	0.29	68	0.024	2	1.33	0.005	0.05	0.2	0.05	1.1	0.1	<0.05	4	<0.5	<0.2
1355672	Soil	1.3	23.3	12.4	81	0.2	21.7	7.4	301	2.4	22.8	1.7	1.9	12	0.2	1.1	0.3	46	0.1	0.057	16	26	0.37	116	0.031	2	1.48	0.006	0.05	0.2	0.03	2.4	0.1	<0.05	4	<0.5	<0.2
1355673	Soil	0.8	17.4	6.6	82	0.1	20.9	7.6	244	1.82	9.6	8	4.7	15	0.4	0.9	0.1	35	0.22	0.079	17	20	0.31	71	0.05	<1	0.92	0.006	0.04	0.3	0.03	1.9	<0.1	<0.05	2	<0.5	<0.2
1355674	Soil	0.9	14.1	9.9	47	0.2	13	4	171	1.65	8.9	0.8	0.4	9	0.2	0.7	0.1	36	0.09	0.067	13	18	0.23	58	0.025	<1	0.88	0.005	0.04	0.2	0.04	1	<0.1	<0.05	3	<0.5	<0.2
1355675	Soil	1	18.1	10.2	65	0.1	16.7	5.8	224	2.26	13	2.9	2.1	12	0.2	1	0.2	42	0.12	0.059	19	25	0.34	87	0.036	1	1.38	0.005	0.05	0.2	0.04	2.3	<0.1	<0.05	4	<0.5	<0.2
1355676	Soil	0.8	17.2	12.3	54	0.1	18.5	6.5	229	1.96	11	3.3	3.6	11	0.3	2.2	0.1	37	0.14	0.057	18	21	0.3	79	0.041	<1	1.05	0.005	0.04	0.2	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1355677	Soil	1.2	23.9	12.9	81	0.3	25.9	8.1	304	2.31	13.1	3.8	2.7	11	0.3	1.7	0.2	36	0.12	0.073	19	21	0.32	100	0.033	2	1.14	0.005	0.04	0.3	0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
1355678	Soil	1.2	21.3	13.5	69	0.4	19.7	7.8	363	2.18	13.5	3.6	1.2	11	0.3	1.5	0.2	41	0.14	0.085	18	23	0.35	129	0.03	1	1.25	0.006	0.05	0.3	0.05	1.8	<0.1	<0.05	4	<0.5	<0.2
1355679	Soil	1.5	18.1	41.2	64	3.9	16.8	6.7	360	2.76	32.9	3.1	0.8	10	0.2	3	0.2	62	0.08	0.049	16	27	0.34	110	0.034	2	1.59	0.005	0.06	0.1	0.05	2	0.2	<0.05	6	<0.5	<0.2
1355680	Soil	1.2	25.9	12.5	73	0.3	21.9	8	331	2.39	16	4.7	2.9	13	0.4	1.6	0.2	49	0.16	0.072	19	26	0.4	124	0.048	<1	1.33	0.006	0.06	0.3	0.04	3.2	0.1	<0.05	4	<0.5	<0.2
1355681	Soil	1.2	16.4	46.2	59	0.2	16.1	6.8	312	2.27	17.4	6.8	1.8	9	0.3	4.2	0.2	42	0.1	0.049	16	22	0.28	57	0.042	<1	1.01	0.004	0.04	0.2	0.05	1.6	<0.1	<0.05	3	<0.5	<0.2
1355682	Soil	1	14.9	9.1	57	<0.1	16.2	6.6	299	2.47	10.8	5.2	0.9	10	0.2	0.8	0.2	46	0.11	0.047	13	24	0.33	71	0.034	<1	1.38	0.005	0.04	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
1355683	Soil	1.4	24.3	10.5	72	0.2	19.8	7.3	319	2.59	18.6	3.5	1.4	11	0.3	1.3	0.2	52	0.11	0.066	17	26	0.42	101	0.036	2	1.5	0.006	0.05	0.2	0.04	2.4	0.1	<0.05	5	<0.5	<0.2
1355684	Soil	1	26.5	9.7	73	0.1	22.2	8.4	365	2.21	17.9	7.2	3.7	12	0.3	1.7	0.2	43	0.18	0.087	19	21	0.36	76	0.043	2	1.18	0.005	0.05	0.2	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1355685	Soil	1	18.7	8.6	63	0.1	17.5	6.6	266	2.06	13.4	17.9	1.6	10	0.3	1.1	0.2	43	0.1	0.054	16	22	0.33	101	0.033	1	1.19	0.005	0.05	0.2	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
1355686	Soil	0.9	21.4	8.6	54	<0.1	17.5	6.3	204	1.95	14.3	11.7	3.1	10	0.2	1.2	0.2	37	0.12	0.061	18	21	0.33	82	0.036	2	1.22	0.005	0.04	0.2	0.05	2.5	<0.1	<0.05	3	<0.5	<0.2
1355687	Soil	1.2	12.6	12.5	85	0.1	15	7.2	315	2.49	12.6	2.9	0.7	11	0.4	1.4	0.2	45	0.09	0.058	17	27	0.37	125	0.019	<1	1.43	0.006	0.05	0.1	0.05	1.3	<0.1	<0.05	5	0.9	<0.2
1355688	Soil	1.4	14.4	12.8	61	0.2	17.7	6.5	300	2.41	12.9	2.9	0.5	12	0.2	1.1	0.2	51	0.1	0.066	15	30	0.36	167	0.018	2	1.44	0.005	0.04	0.1	0.03	1.4	0.1	<0.05	5	<0.5	<0.2
1355689	Soil	1.3	21.5	13.7	81	0.3	21.3	8.5	310	2.57	13.5	3.5	1.3	11	0.5	1.3	0.2	49	0.1	0.06	18	28	0.42	107	0.03	1	1.64	0.006	0.05	0.2	0.05	2.3	0.1	<0.05	4	0.6	<0.2
1355690	Soil	1.1	20.5	52.3	104	10.8	28.1	7.4	205	2.17	39.4	7.5	1.6	13	0.5	8.6	0.1	31	0.16	0.09	17	30	0.29	102	0.024	2	1.12	0.008	0.04	0.2	0.08	1.8	<0.1	<0.05	3	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355691	Soil	1.6	33.6	334.9	93	23.5	18.5	6.9	280	2.64	91.7	5.7	1.3	10	0.4	4.4	0.2	43	0.09	0.073	17	22	0.27	60	0.024	2	1.21	0.004	0.04	0.2	0.06	2	0.1	<0.05	4	0.9	<0.2
1355692	Soil	1.7	23.3	31.4	81	0.6	20.7	9.5	385	2.73	22.8	9.2	1.2	11	0.3	2.7	0.2	54	0.1	0.072	16	29	0.45	102	0.028	2	1.7	0.006	0.05	0.2	0.05	2.3	0.1	<0.05	5	<0.5	<0.2
1355693	Soil	1.1	24.3	20.9	71	0.3	22	7.3	286	2.33	18.7	6.8	2.9	11	0.5	3.8	0.2	47	0.13	0.064	17	24	0.38	83	0.042	2	1.2	0.006	0.04	0.3	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1355694	Soil	1.5	22	13.1	77	0.2	20.6	9	396	2.7	24.4	7.2	1.4	11	0.3	1.6	0.2	53	0.1	0.068	17	29	0.46	120	0.031	2	1.63	0.006	0.05	0.3	0.05	2.5	0.1	<0.05	5	<0.5	<0.2
1355695	Soil	1	16.5	9.1	78	<0.1	19.3	8	309	2.23	12.8	12	2.2	10	0.5	1.1	0.1	44	0.1	0.054	15	23	0.36	81	0.036	1	1.27	0.005	0.04	0.2	0.03	2	<0.1	<0.05	3	<0.5	<0.2
1355696	Soil	1.1	24.3	12.1	73	<0.1	21.1	9.5	408	2.54	17.8	3.7	1.9	10	0.1	1.6	0.2	49	0.1	0.044	17	27	0.42	100	0.04	1	1.41	0.005	0.05	0.3	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
1355697	Soil	1.6	66.9	14.2	88	0.2	31.7	13.7	491	3.16	20.9	13.9	3.5	12	0.3	2.1	0.2	57	0.14	0.073	20	32	0.57	165	0.052	2	1.64	0.007	0.05	0.3	0.06	4.1	0.1	<0.05	5	<0.5	<0.2
1355698	Soil	1.4	25.5	11.1	61	0.3	18.7	7.8	288	2.28	17.2	2.7	1.1	10	0.4	1.6	0.3	48	0.1	0.055	16	24	0.38	88	0.028	<1	1.39	0.005	0.04	0.2	0.05	2.2	0.1	<0.05	4	<0.5	<0.2
1355699	Soil	1.5	21.2	10.2	62	0.2	17.8	6.4	245	2.21	14.8	7.6	0.7	9	0.2	1.5	0.3	50	0.08	0.052	14	25	0.36	82	0.023	3	1.46	0.005	0.04	0.2	0.06	1.6	0.1	<0.05	4	0.5	<0.2
1355700	Soil	0.9	74.7	9.1	60	0.1	18.9	8	309	1.88	15.6	4.9	3	12	0.5	1.6	0.2	40	0.17	0.07	18	19	0.35	109	0.032	<1	0.99	0.005	0.03	0.2	0.03	3.3	<0.1	<0.05	3	<0.5	<0.2
1355701	Soil	1.5	11.5	13.8	63	<0.1	15.2	8.2	478	2.85	11.2	3	1.9	15	0.2	0.7	0.2	51	0.12	0.056	16	27	0.41	101	0.034	2	1.75	0.007	0.06	0.2	0.04	1.9	0.1	<0.05	6	0.6	<0.2
1355702	Soil	0.8	15.4	10.5	62	<0.1	22.4	9.9	370	2.31	9.6	3.1	4.7	17	0.4	0.7	0.1	38	0.24	0.095	24	22	0.38	117	0.046	2	1.58	0.008	0.08	0.2	0.04	2.8	0.1	<0.05	4	<0.5	<0.2
1355703	Soil	0.8	12.6	7.7	53	<0.1	17	6.9	278	1.64	6.5	5.1	3.6	18	0.3	0.4	<0.1	29	0.24	0.08	23	17	0.34	127	0.038	1	1.07	0.007	0.07	0.1	0.04	2	0.1	<0.05	3	<0.5	<0.2
1355704	Soil	0.7	16.1	9.3	56	0.1	18.5	8.1	375	2.03	7.1	2.3	7.3	21	0.3	0.5	0.1	34	0.3	0.099	26	18	0.37	163	0.053	<1	1.17	0.009	0.1	0.1	0.06	2.7	0.2	<0.05	3	<0.5	<0.2
1355705	Soil	1.3	19.8	11	68	<0.1	21.6	9.2	366	2.41	11.1	5.5	2.2	14	<0.1	0.6	0.1	48	0.15	0.064	22	27	0.5	212	0.032	2	1.71	0.008	0.06	0.2	0.04	3.1	0.2	<0.05	4	0.6	<0.2
1355706	Soil	0.9	19.1	10.3	63	<0.1	21.4	8.4	295	2.41	10.4	2.8	2.7	12	0.1	0.6	0.1	42	0.12	0.054	17	24	0.45	119	0.032	1	1.65	0.007	0.05	0.2	0.05	2.7	<0.1	<0.05	4	<0.5	<0.2
1355707	Soil	2.4	17.5	13.6	81	<0.1	16.4	11.9	840	3.83	15.5	1.6	0.6	10	0.2	0.9	0.2	56	0.07	0.064	13	31	0.42	107	0.02	1	1.86	0.005	0.06	0.2	0.04	1.5	0.1	<0.05	6	<0.5	<0.2
1355708	Soil	1.3	16.7	8.1	55	<0.1	16.8	7.4	221	2.3	10.6	3.4	1.8	11	0.2	0.6	0.1	39	0.13	0.056	16	25	0.42	94	0.028	2	1.64	0.006	0.03	0.1	0.05	2.2	<0.1	<0.05	4	<0.5	<0.2
1355709	Soil	1.2	13.7	8.2	55	<0.1	14.6	6.4	298	2.32	9.5	2.4	1.2	11	0.2	0.5	0.1	42	0.12	0.061	15	23	0.35	78	0.031	2	1.22	0.005	0.05	0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
1355710	Soil	0.8	30.7	9.6	59	<0.1	22	8	234	2.33	10	4.4	3.3	13	<0.1	0.7	0.1	47	0.13	0.054	20	29	0.47	222	0.036	1	1.71	0.007	0.05	0.3	0.07	4.4	0.1	<0.05	4	<0.5	<0.2
1355711	Soil	1.2	19.1	9.3	60	<0.1	18.5	8.7	225	2.32	10.9	3.7	1.9	12	0.2	0.9	0.1	48	0.13	0.06	16	26	0.43	142	0.03	1	1.62	0.006	0.05	0.1	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1355712	Soil	0.7	28	7.9	58	<0.1	22.4	8.4	240	2.23	8.9	4.5	2.7	11	0.1	0.8	0.1	47	0.12	0.044	19	27	0.44	166	0.038	2	1.61	0.007	0.04	0.2	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
1355713	Soil	1.1	20.7	9	72	<0.1	20.3	9.9	228	2.19	9.1	1	2.6	10	0.2	0.7	0.1	44	0.12	0.057	15	26	0.44	123	0.031	1	1.71	0.006	0.04	0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1355714	Soil	1.5	17.8	8.5	53	<0.1	14.1	5.1	191	2.24	8.9	4.8	0.3	9	0.1	0.6	0.2	51	0.07	0.047	13	23	0.3	87	0.014	<1	1.36	0.005	0.04	0.1	0.04	1.1	0.1	<0.05	5	0.5	<0.2
1355715	Soil	0.9	25.2	9.3	72	<0.1	21.9	10	316	2.36	10.5	3	1.8	11	0.4	0.8	0.1	49	0.12	0.057	20	27	0.45	201	0.026	<1	1.68	0.006	0.05	0.2	0.05	3.7	0.1	<0.05	4	<0.5	<0.2
1355716	Soil	0.8	26.6	9.1	65	<0.1	21.6	11	371	2.36	11.7	3.9	3.3	11	0.2	0.7	0.1	43	0.12	0.051	16	25	0.46	136	0.036	2	1.62	0.007	0.04	0.2	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
1355717	Soil	1.5	20.8	7.8	56	<0.1	16.6	5.3	170	2.09	9.8	8.1	0.7	10	<0.1	0.7	0.2	44	0.1	0.051	17	25	0.36	92	0.021	<1	1.52	0.006	0.04	0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1355718	Soil	1.2	22.7	9.2	60	<0.1	18.2	7	216	2.35	10.6	4.3	1.5	11	0.1	0.7	0.2	49	0.1	0.047	18	27	0.45	156	0.03	1	1.5	0.006	0.04	0.2	0.03	3.3	0.1	<0.05	5	<0.5	<0.2
1355719	Soil	0.7	20	7.8	62	<0.1	19.8	7.4	203	2.15	8.9	2.9	1.5	11	0.2	0.6	0.1	44	0.13	0.053	18	25	0.44	165	0.032	<1	1.39	0.006	0.04	0.1	0.05	2.8	0.1	<0.05	4	<0.5	<0.2
1355720	Soil	1.1	40.1	13.6	72	0.2	17.3	5.3	166	2.27	14.1	5.2	2.4	13	0.5	1	0.2	54	0.13	0.053	28	32	0.54	309	0.034	2	1.88	0.008	0.07	0.1	0.1	4.9	0.2	<0.05	5	<0.5	<0.2
1355721	Soil	1.5	20.3	10.5	75	<0.1	22.8	9.5	422	2.71	13.4	3.6	8.1	20	0.1	0.7	0.1	51	0.29	0.094	37	27	0.61	352	0.062	2	1.73	0.013	0.11	0.2	0.05	4.5	0.2	<0.05	5	<0.5	<0.2
1355722	Soil	1.5	40.4	12.2	105	<0.1	32.1	10.6	518	2.98	12.1	3.2	11.4	27	0.4	1.1	0.2	52	0.28	0.095	32	27	0.54	463	0.073	3	1.84	0.014	0.24	0.3	0.07	5.4	0.3	<0.05	5	<0.5	<0.2
1355723	Soil	1.1	22.7	9.8	72	<0.1	21.3	7.2	300	2.11	8.6	<0.5	5.4	19	0.2	0.7	0.1	39	0.22	0.075	25	21	0.42	269	0.051	3	1.26	0.008	0.1	0.2	0.05	3.2	0.2	<0.05	4	<0.5	<0.2
1355724	Soil	0.9	26.6	9.9	76	<0.1	23.7	10.8	470	2.52	9.6	3.3	9	23	0.3	0.7	0.2	47	0.29	0.097	25	25	0.54	287	0.077	2	1.57	0.009	0.16	0.1	0.05	4.6	0.3	<0.05	5	<0.5	<0.2
1355725	Soil	0.8	15.7	9.3	57	<0.1	21.8	8.9	358	2.21	8.5	2.7	7.2	17	0.4	0.5	<0.1	40	0.24	0.089	21	21	0.39	122	0.055	2	1.58	0.008	0.1	0.2	0.02	2.9	0.1	<0.05	4	<0.5	<0.2
1355726	Soil	1.5	18.4	13.5	77	<0.1	18.9	9.8	406	3.02	12.3	1.4	3.1	13	0.3	0.9	0.2	53	0.12	0.076	19	29	0.48	117	0.037	3	1.81	0.007	0.09	0.2	0.02	2.6	0.2	<0.05	6	<0.5	<0.2
1355727	Soil	0.8	25.7	9.1	80	<0.1	28.8	9.3	380	2.39	11.4	3.5	4.6	16	0.2	0.8	0.1	43	0.19	0.068	19	24	0.47	144	0.053	3	1.57	0.008	0.07	0.2	0.05	3.3	0.1	<0.05	4	<0.5	<0.2
1355728	Soil	0.9	17.8	7.7	65	<0.1	21.3	7.7	321	1.96	8.7	2.9	5.2	21	0.3	0.6	<0.1	38	0.27	0.1	20	20	0.41	138	0.045	2	1.31	0.009	0.07	0.3	0.03	2.8	0.2	<0.05	3	<0.5	<0.2
1355729	Soil	1.1	16.6	8.7	67	<0.1	16.3	7.1	227	2.3	10.2	3.5	1.4	13	0.2	0.7	0.1	46	0.15	0.069	19	26	0.43	155	0.028	2	1.55	0.006	0.05	0.2	0.02	2.4	0.1	<0.05	4	0.8	<0.2
1355730	Soil	1	12.9	8.8	54	<0.1	14.8	4.9	176	2.15	8.6	2.1	0.4	11	0.1	0.5	0.2	47	0.1	0.053	15	25	0.38	92	0.017	2	1.27	0.005	0.04	0.1	0.04	0.9	0.1	<0.05	5	<0.5	<0.2
1355731	Soil	1.3	19.2	10.7	67	<0.1	19.6	10.4	300	2.38	11.5	2.5	2.7	12	0.2	0.6	0.1	46	0.11	0.058	20	26	0.43	153	0.034	2	1.62	0.007	0.06	0.2	0.02	3.1	0.1	<0.05	4	0.6	<0.2
1355732	Soil	0.9	22.7	7.4	50	<0.1	18	7.7	264	1.82	7.2	3	3.5	13	0.1	0.5	<0.1	39	0.16	0.049	20	21	0.4	112	0.042	2	1.19	0.007	0.04	0.2	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1355733	Soil	0.9	20	7.8	49	<0.1	16.4	7.3	256	1.88	6.9	3.4	3.1	13	<0.1	0.6	<0.1	40	0.14	0.05	19	20	0.38	105	0.041	1	1.18	0.007	0.04	0.2	0.02	2.3	0.1	<0.05	4	<0.5	<0.2
1355734	Soil	1	23.1	8	51	<0.1	18.8	8.1	252	1.94	8.3	7	3.3	13	0.1	0.6	0.1	40	0.14	0.051	20	22	0.39	142	0.037	1	1.3	0.007	0.04	0.2	0.04	2.6	0.1	<0.05	4	<0.5	<0.2
1355735	Soil	1	27.3	11.4	75	<0.1	25.2	9.9	354	2.57	11.7	3.2	4.9	16	0.1	0.8	0.2	48	0.19	0.074	22	26	0.48	246	0.033	3	1.67	0.008	0.09	0.2	0.03	3.7	0.2	<0.05	4	<0.5	<0.2
1355736	Soil	0.7	14.2	7.7	47	<0.1	19.5	8	337	1.66	6.3	9.9	6.1	18	0.1	0.5	<0.1	30	0.24	0.092	23	17	0.33	115	0.044	1	1.14	0.007	0.07	0.2	0.02	2	0.1	<0.05	3	<0.5	<0.2
1355737	Soil	1.3	17.6	11.3	81	<0.1	19.5	8.7	348	2.48	11.3	1.6	1.6	14	0.1	0.9	0.2	49	0.15	0.075	21	27	0.46	162	0.03	2	1.58	0.007	0.07	0.1	0.03	2.2	0.1	<0.05	4	<0.5	<0.2
1355738	Soil	1.4	17.2	8.8	55	<0.1	16.4	8.4	573	2.72	9.7	1.7	2	10	0.3	0.5	0.1	46	0.08	0.048	14	24	0.36	73	0.05	2	1.1	0.006	0.09	0.2	0.04	1.7	0.1	<0.05	5	<0.5	<0.2
1355739	Soil	1	14.2	10.8	70	<0.1	15.9	7.2	295	2.27	10.9	0.6	1.7	13	0.4	0.7	0.1	39	0.15	0.072	17	20	0.32	93	0.028	1	1.4	0.005	0.05	0.2	0.03	1.6	0.1	<0.05	4	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355740	Soil	0.8	11	13.8	53	<0.1	13.3	7.1	416	2.07	8.5	0.5	4.4	20	0.3	0.6	<0.1	36	0.23	0.109	22	20	0.34	77	0.049	1	1.34	0.007	0.1	0.2	0.02	2	0.1	<0.05	4	<0.5	<0.2
1355741	Soil	1.8	7.3	8.2	89	<0.1	10.1	13.3	1285	4.55	5	<0.5	21.8	63	0.4	0.3	0.1	63	1.41	0.364	66	19	1.19	577	0.181	3	2.09	0.018	0.17	0.1	0.03	3.7	0.2	<0.05	11	<0.5	<0.2
1355751	Soil	1.4	20.8	10.5	71	0.1	19.8	7.2	294	2.52	13.4	39	1.7	11	0.2	1.1	0.2	52	0.11	0.054	19	28	0.39	83	0.034	2	1.5	0.006	0.04	0.2	0.04	2.1	0.1	<0.05	4	<0.5	<0.2
1355752	Soil	1	26.3	9.3	84	0.2	22.4	8.6	223	2.43	13.4	3.4	4.3	10	0.2	1.3	0.2	38	0.09	0.065	18	23	0.34	81	0.038	<1	1.22	0.005	0.04	0.2	0.04	3.5	<0.1	<0.05	3	<0.5	<0.2
1355753	Soil	1.5	18	10.2	114	0.2	22	8.4	349	2.56	14.8	7.7	2.4	12	0.2	1	0.2	51	0.12	0.061	20	29	0.42	91	0.04	<1	1.57	0.006	0.05	0.3	0.07	2.7	<0.1	<0.05	5	<0.5	<0.2
1355754	Soil	1.4	30.7	11.6	98	1.8	22.6	6.7	195	2.47	13.3	3.6	1.3	11	0.5	0.9	0.2	53	0.12	0.058	20	30	0.47	103	0.036	2	1.66	0.006	0.05	0.2	0.04	2.6	0.2	<0.05	5	0.9	<0.2
1355755	Soil	1.3	32	10.7	116	0.7	24	6.6	243	2.52	13	2.7	2.1	11	0.4	1.2	0.2	49	0.12	0.06	20	28	0.45	83	0.037	2	1.69	0.006	0.05	0.3	0.05	2.8	0.1	<0.05	4	0.8	<0.2
1355756	Soil	1.4	20.3	10.8	84	0.4	17.2	6.5	251	2.36	12.5	5.3	1.9	9	0.3	1.4	0.2	45	0.08	0.047	17	26	0.41	68	0.028	1	1.45	0.005	0.04	0.3	0.04	2.3	0.1	<0.05	4	0.6	<0.2
1355757	Soil	1	36.2	12.4	92	0.4	24	8.5	264	2.65	17.2	6	4	11	0.3	1.6	0.2	54	0.12	0.065	22	32	0.46	124	0.044	2	1.78	0.007	0.05	0.4	0.06	4.5	0.2	<0.05	4	<0.5	<0.2
1355758	Soil	1	22.5	11.6	92	0.2	24.5	7.6	256	2.37	12.5	7.4	5	14	0.6	1.4	0.2	46	0.2	0.093	20	27	0.43	82	0.051	3	1.49	0.007	0.05	0.4	0.07	3.1	0.1	<0.05	3	<0.5	<0.2
1355759	Soil	2	30.8	20.1	88	1.4	21.4	7.9	315	4.58	34.2	5.7	2.1	10	1.1	3.6	0.3	55	0.08	0.093	15	33	0.45	75	0.035	2	1.77	0.005	0.05	0.2	0.07	2.9	0.1	<0.05	6	2.6	<0.2
1355760	Soil	2.2	34.1	45.1	94	5.4	24.9	6.7	187	3.2	24.4	4.6	1.4	11	1.1	7.6	0.3	56	0.11	0.087	14	35	0.54	102	0.032	2	1.97	0.008	0.06	0.2	0.07	2.9	0.2	<0.05	6	3.2	<0.2
1355761	Soil	1.4	34.7	318.2	110	7.9	25.4	9.1	373	2.73	51.4	9.9	2.9	14	1.6	116	0.3	48	0.14	0.097	17	28	0.49	115	0.034	1	1.63	0.007	0.06	0.3	0.1	3.7	0.2	<0.05	5	0.8	<0.2
1355762	Soil	1.9	36.7	31.4	86	0.6	20.5	5.9	199	2.26	38	4.7	2.4	14	0.6	3.2	0.2	41	0.14	0.085	15	23	0.37	99	0.028	<1	1.16	0.008	0.05	0.3	0.05	2.4	<0.1	<0.05	4	0.7	<0.2
1355763	Soil	1.3	30.7	73.8	112	0.8	21.9	7.9	284	2.05	37.3	6.4	2.9	12	0.4	3	0.2	35	0.12	0.085	15	19	0.34	79	0.029	1	1.09	0.006	0.05	0.3	0.05	2.7	<0.1	<0.05	3	<0.5	<0.2
1355764	Soil	1.3	32.9	12.2	84	0.1	26.1	10.2	408	2.75	18.2	5.2	4	13	0.3	1.8	0.2	59	0.14	0.072	21	27	0.55	149	0.048	1	1.53	0.009	0.06	0.2	0.05	4.1	0.1	<0.05	4	<0.5	<0.2
1355765	Soil	1.3	45.7	10.6	81	0.1	24.6	11.9	409	2.87	19.9	6.3	2.5	14	0.4	1.1	0.2	82	0.19	0.072	18	25	0.59	153	0.048	<1	1.56	0.006	0.05	0.2	0.03	4.1	0.1	<0.05	4	<0.5	<0.2
1355766	Soil	1.1	45	10.6	79	0.1	24.5	11.2	387	2.86	19.4	6.7	2.1	14	0.3	1.1	0.2	78	0.17	0.071	18	26	0.56	151	0.042	<1	1.61	0.006	0.05	0.2	0.04	4.3	0.1	<0.05	5	<0.5	<0.2
1355767	Soil	1.3	78.1	9.2	77	<0.1	27	12.1	446	2.71	12.1	6	3.3	14	0.4	1.2	0.2	55	0.22	0.083	17	24	0.48	131	0.055	2	1.36	0.006	0.04	0.2	0.05	3	<0.1	<0.05	4	<0.5	<0.2
1355768	Soil	1.6	37.2	18.4	96	0.2	23.6	10.7	380	2.74	16.2	9.5	1.9	10	0.4	1.3	0.2	54	0.11	0.053	16	33	0.47	103	0.042	2	1.7	0.007	0.04	0.3	0.04	2.8	0.1	<0.05	4	1.2	<0.2
1355769	Soil	1.7	47.2	15.1	77	0.4	21.2	8.2	319	2.73	18.9	8.4	1.1	11	0.4	1.6	0.2	53	0.11	0.057	13	31	0.49	107	0.035	2	1.47	0.006	0.05	0.3	0.06	2.1	<0.1	<0.05	5	0.7	<0.2
1355770	Soil	1.1	87.5	9.4	90	0.3	31.1	11.7	333	2.9	13.6	8	3.5	14	0.4	1.3	0.1	57	0.22	0.081	15	31	0.67	149	0.059	2	1.6	0.006	0.06	0.4	0.06	3.2	<0.1	<0.05	4	0.5	<0.2
1355771	Soil	1.2	50.2	10.1	115	0.3	29.6	11.8	375	2.51	13.6	5.8	3.2	13	0.5	1.2	0.2	49	0.18	0.074	16	29	0.47	102	0.045	2	1.58	0.006	0.05	0.4	0.08	3	<0.1	<0.05	3	0.7	<0.2
1355772	Soil	1.7	28.3	13	80	0.2	23.9	8.4	371	2.61	14.3	3.8	2.4	12	0.3	1.4	0.2	54	0.14	0.074	18	29	0.46	117	0.039	2	1.56	0.007	0.04	0.4	0.06	3	<0.1	<0.05	5	<0.5	<0.2
1355773	Soil	3.7	30.6	20.1	89	1	20.9	9.5	544	3.73	29	2.5	0.3	13	0.3	2.3	0.4	82	0.1	0.117	18	37	0.3	156	0.031	2	1.74	0.007	0.07	0.3	0.05	1.6	0.2	<0.05	7	3.6	<0.2
1355774	Soil	1.8	56.8	14.1	91	6.6	24.5	9.6	290	2.75	23.5	7.1	2.8	13	0.5	1.7	0.2	52	0.15	0.106	16	33	0.49	100	0.036	2	1.92	0.006	0.05	0.2	0.09	3.4	0.1	<0.05	4	1.3	<0.2
1355775	Soil	1.5	34.9	13.9	85	0.8	22.7	7.7	278	2.67	16.7	2.2	1.5	11	0.3	1.4	0.2	51	0.11	0.067	14	30	0.5	122	0.033	<1	1.67	0.006	0.05	0.3	0.04	2.7	0.2	<0.05	5	0.7	<0.2
1355776	Soil	1.4	36.3	12.1	74	0.2	23.6	7.5	289	2.44	15.9	5	3.3	12	0.3	1.7	0.2	49	0.15	0.077	16	27	0.44	97	0.043	<1	1.56	0.006	0.04	0.3	0.06	3	0.1	<0.05	4	<0.5	<0.2
1355777	Soil	1.5	37.9	18.7	74	0.2	21.4	8.4	345	2.45	23.7	5.1	2.2	11	0.4	1.7	0.2	44	0.12	0.074	16	24	0.4	96	0.03	2	1.26	0.005	0.04	0.3	0.05	2.6	0.1	<0.05	4	0.6	<0.2
1355778	Soil	1.5	30.8	11.6	81	0.1	26	8.8	349	2.31	15.3	20.1	3.1	13	0.5	1.3	0.1	44	0.18	0.072	14	26	0.4	93	0.044	2	1.3	0.006	0.04	0.2	0.03	2.6	0.1	<0.05	3	0.7	<0.2
1355779	Soil	1.9	53.6	11.5	90	0.3	30	10.6	382	2.97	16.8	5.8	4.5	15	0.2	1.3	0.2	59	0.15	0.085	19	31	0.58	137	0.054	2	1.78	0.011	0.07	0.3	0.07	5.2	0.1	<0.05	5	0.7	<0.2
1355780	Soil	1.2	64.9	12.7	88	0.3	31.5	11.7	391	2.71	17.8	17.1	6.2	16	0.4	2.1	0.2	49	0.22	0.102	25	25	0.45	137	0.043	2	1.15	0.009	0.05	0.2	0.05	3.8	0.1	<0.05	3	<0.5	<0.2
1355781	Soil	1	19.7	10.7	59	0.1	20.9	6.7	173	2.18	14.8	3.1	1.9	10	0.2	0.7	0.1	41	0.11	0.056	19	25	0.39	96	0.029	<1	1.47	0.005	0.03	0.2	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1355782	Soil	1.5	18.9	9.3	58	<0.1	18.2	6	196	2.23	11.6	7.5	0.4	9	0.2	0.7	0.2	50	0.09	0.064	14	26	0.33	109	0.017	<1	1.34	0.005	0.04	0.2	0.03	1.4	0.1	<0.05	5	<0.5	<0.2
1355783	Soil	1.3	16.2	9.7	59	<0.1	16.1	5.7	178	2.36	10.8	1.8	0.5	9	0.1	0.8	0.1	51	0.08	0.05	15	26	0.36	105	0.019	<1	1.5	0.008	0.04	0.1	0.04	1.6	0.1	<0.05	5	<0.5	<0.2
1355784	Soil	1	17.3	11	53	<0.1	16.6	5.7	180	2.34	11.1	2.5	0.6	9	0.1	0.6	0.2	50	0.08	0.055	15	27	0.38	104	0.021	<1	1.53	0.006	0.04	0.1	0.05	1.8	0.1	<0.05	5	<0.5	<0.2
1355785	Soil	1.3	33.5	14.5	81	0.2	27.8	12.6	335	3.11	16.5	1.7	3.5	12	0.3	0.8	0.2	54	0.11	0.061	21	33	0.58	211	0.033	3	2.09	0.007	0.06	0.2	0.05	4.7	0.2	<0.05	5	<0.5	<0.2
1355786	Soil	0.9	13.7	9.8	44	<0.1	12.8	5	147	2.08	8.9	1.5	0.4	7	0.1	0.6	<0.1	41	0.06	0.046	12	21	0.3	68	0.018	1	1.22	0.005	0.03	0.1	0.06	1.1	<0.1	<0.05	4	<0.5	<0.2
1355787	Soil	1.1	17.5	10.1	61	<0.1	16.7	8.5	229	2.23	9.9	3.7	2.7	9	0.2	0.6	0.1	40	0.11	0.059	13	24	0.37	91	0.027	2	1.49	0.005	0.03	0.2	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1355788	Soil	1.1	18	9.5	52	<0.1	15.3	7.5	245	2.12	8.4	3.3	3	9	0.2	0.7	0.1	40	0.11	0.057	15	24	0.39	127	0.029	<1	1.37	0.005	0.03	0.2	0.06	2.8	<0.1	<0.05	3	<0.5	<0.2
1355789	Soil	1.3	9.7	10.1	40	<0.1	10.9	4.1	136	1.99	9.8	0.5	0.8	9	<0.1	0.5	0.1	52	0.08	0.059	14	24	0.29	98	0.023	1	1.31	0.005	0.04	0.2	0.05	1.6	0.1	<0.05	5	0.7	<0.2
1355790	Soil	0.9	16.3	8.5	53	<0.1	16.1	5.9	191	2.05	8	3.9	1	10	<0.1	0.5	0.1	43	0.1	0.058	13	24	0.38	96	0.025	<1	1.43	0.005	0.04	0.1	0.04	1.8	<0.1	<0.05	4	0.7	<0.2
1355791	Soil	1.1	17.9	9	43	<0.1	16.4	5.9	167	2.12	9.9	0.8	2.1	10	0.1	0.6	0.1	44	0.1	0.063	12	24	0.38	104	0.027	<1	1.53	0.005	0.04	0.1	0.05	2.4	<0.1	<0.05	4	<0.5	<0.2
1355792	Soil	1.1	12.4	8.5	41	0.1	12.5	4.6	120	1.93	8.5	1.7	1.6	10	0.2	0.5	0.1	44	0.11	0.082	13	23	0.34	112	0.025	<1	1.41	0.005	0.03	0.2	0.05	2.5	0.1	<0.05	4	<0.5	<0.2
1355793	Soil	1.1	13.7	7.4	50	0.1	13.1	5.8	187	1.99	8.5	2.7	1.3	8	0.1	0.5	0.1	37	0.09	0.056	11	22	0.32	85	0.025	<1	1.32	0.005	0.03	0.2	0.03	1.8	<0.1	<0.05	3	0.7	<0.2
1355794	Soil	1.2	13.8	8.4	55	<0.1	15.1	6.3	228	2.18	9.8	3.9	2	10	0.2	0.6	<0.1	39	0.12	0.061	13	24	0.36	76	0.03	1	1.41	0.005	0.03	0.2	0.08	2.1	<0.1	<0.05	3	0.8	<0.2
1355795	Soil	1	13.7	8.7	52	<0.1	13.4	5.2	201	2.13	10	1	0.5	8	0.2	0.6	0.1	41	0.06	0.054	12	22	0.32	84	0.019	2	1.31	0.005	0.04	0.2	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
1355796	Soil	1	16.8	7.7	54	<0.1	16.3	7.5	288	2.23	7.9	2.1	1.1	11	0.2	0.7	0.1	33	0.14	0.083	13	20	0.34	86	0.022	<1	1.17	0.005	0.04	0.1	0.04	1.7	<0.1	<0.05	3	<0.5	<0.2
1355797	Soil	1	18.9	7.5	51	<0.1	19.7	7.9	243	2.19	9.8	2.8	1.6	9	0.1	0.6	0.1	43	0.1	0.046	13	24	0.42	92	0.03	<1	1.46	0.005	0.04	0.1	0.04	2.6	<0.1	<0.05	4	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355798	Soil	0.7	25.3	8.7	58	0.2	22.1	8.2	243	2.19	9	3.8	4.3	13	0.1	0.8	0.1	42	0.14	0.055	17	25	0.43	206	0.039	<1	1.4	0.006	0.04	0.1	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1355799	Soil	0.8	28.4	8.5	60	<0.1	23.4	8.8	295	2.27	10.3	5	4	14	<0.1	0.8	0.2	45	0.14	0.062	18	26	0.43	223	0.042	<1	1.4	0.006	0.04	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1355800	Soil	0.9	18.7	8.4	65	<0.1	18.8	8.1	243	2.2	9.5	3.8	2.3	12	0.3	0.7	0.2	39	0.16	0.072	16	24	0.41	105	0.032	<1	1.36	0.006	0.03	0.2	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1355801	Soil	1.4	19.3	10.2	67	0.1	18.1	7.5	263	2.43	13.1	12	0.6	10	0.3	0.9	0.2	47	0.09	0.064	16	26	0.4	131	0.019	1	1.58	0.005	0.04	0.1	0.06	1.7	0.1	<0.05	4	<0.5	<0.2
1355802	Soil	1.2	20.7	9.3	48	0.1	16.2	5.1	124	2.2	12.3	9.6	2.3	9	0.1	0.7	0.2	41	0.08	0.053	21	24	0.34	104	0.025	<1	1.34	0.005	0.03	0.1	0.04	2.3	0.1	<0.05	4	<0.5	<0.2
1355803	Soil	2.4	20	10.2	49	<0.1	11.9	4.5	308	2.24	12.8	6.6	0.1	9	0.2	0.9	0.3	59	0.07	0.063	13	21	0.12	73	0.014	3	0.94	0.005	0.04	0.2	0.04	0.4	0.1	<0.05	6	<0.5	<0.2
1355804	Soil	1.2	23.2	23.2	84	0.1	20.7	9.5	358	2.69	13.4	1	1.2	9	0.3	0.7	0.2	50	0.09	0.065	15	27	0.42	171	0.022	2	1.73	0.005	0.04	0.2	0.06	2.1	0.1	<0.05	5	0.7	<0.2
1355805	Soil	2.1	13.1	12.8	60	<0.1	13.9	6.1	244	3.19	13.6	8.5	1.2	8	0.2	0.8	0.2	61	0.06	0.074	13	28	0.33	78	0.029	2	1.38	0.004	0.05	0.2	0.03	1.7	0.1	<0.05	6	<0.5	<0.2
1355806	Soil	1.2	19.8	9.5	61	<0.1	19.4	9.8	507	2.19	10.6	0.6	1.6	12	0.3	0.6	0.2	38	0.16	0.078	13	22	0.35	104	0.03	2	1.01	0.005	0.04	0.2	0.03	1.7	<0.1	<0.05	4	0.6	<0.2
1355807	Soil	1.5	6.8	6.8	22	<0.1	5.2	1.9	80	0.9	6.5	<0.5	0.2	5	<0.1	0.4	0.2	42	0.03	0.038	12	12	0.09	51	0.026	<1	0.63	0.002	0.03	0.2	0.01	0.7	0.1	<0.05	4	<0.5	<0.2
1355808	Soil	0.8	27.9	8.6	53	<0.1	20.8	7.7	193	2.15	9.6	3.8	3.7	11	0.2	0.6	0.2	42	0.13	0.059	15	26	0.39	149	0.036	1	1.47	0.006	0.04	0.3	0.04	3	<0.1	<0.05	4	<0.5	<0.2
1355809	Soil	1.1	18.6	7	64	0.1	18.5	20.7	987	2.2	9.3	1.9	1.7	9	0.2	0.6	0.1	43	0.09	0.067	14	26	0.37	130	0.032	2	1.52	0.005	0.03	0.2	0.06	2.8	0.1	<0.05	4	<0.5	<0.2
1355810	Soil	1	19.2	10.7	67	<0.1	20.7	9.8	418	2.58	11.1	1.5	3.3	12	0.4	0.6	0.2	42	0.12	0.067	15	25	0.44	123	0.034	<1	1.54	0.008	0.05	0.2	0.05	2.6	<0.1	<0.05	4	<0.5	<0.2
1355811	Soil	0.7	23.3	6	51	<0.1	21.4	7.5	360	1.85	8	2.1	4.5	25	0.3	0.5	<0.1	39	0.29	0.083	15	21	0.38	206	0.045	<1	0.85	0.011	0.06	0.2	0.05	3.5	<0.1	<0.05	3	<0.5	<0.2
1355812	Soil	0.7	25.4	10.2	62	0.2	20	7.8	186	2.1	8.6	3.8	3.1	14	<0.1	0.6	0.2	46	0.16	0.061	18	26	0.46	196	0.039	<1	1.63	0.007	0.05	0.2	0.05	2.8	0.1	<0.05	5	<0.5	<0.2
1355813	Soil	0.8	19.1	8.1	47	<0.1	16.8	5.7	158	1.99	9.5	2.5	2.4	11	0.2	0.5	0.1	40	0.13	0.062	13	21	0.36	116	0.034	1	1.25	0.005	0.03	0.2	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
1355814	Soil	0.8	9	8.6	32	<0.1	10	3	80	1.9	8.7	2.4	0.8	6	0.1	0.3	0.1	37	0.06	0.028	12	21	0.27	49	0.024	<1	1.12	0.004	0.02	0.2	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
1355815	Soil	1.3	20.8	9.7	56	0.1	16.9	6	213	2.34	11.7	1.8	0.6	9	0.2	0.6	0.2	48	0.1	0.083	13	24	0.35	96	0.021	1	1.44	0.005	0.04	0.2	0.05	1.4	<0.1	<0.05	4	0.7	<0.2
1355816	Soil	1.1	13.9	8.7	41	<0.1	12.4	3.8	110	1.92	9.9	13.1	0.5	8	0.1	0.5	0.1	43	0.08	0.05	14	21	0.26	75	0.021	<1	1.08	0.004	0.03	0.2	0.04	0.9	<0.1	<0.05	4	<0.5	<0.2
1355817	Soil	1.7	18.9	11	67	<0.1	19.7	7.7	264	2.73	14.5	2.5	1	8	0.2	0.7	0.2	51	0.07	0.046	16	27	0.37	130	0.024	1	1.75	0.005	0.05	0.2	0.05	1.8	0.1	<0.05	5	0.7	<0.2
1355818	Soil	1.3	20.5	7.1	68	0.2	21.3	7.9	295	2.26	12.6	3.1	1.5	9	0.3	0.6	0.2	36	0.12	0.061	15	24	0.36	90	0.025	<1	1.64	0.005	0.04	0.2	0.05	1.8	<0.1	<0.05	3	<0.5	<0.2
1355819	Soil	1.1	22.3	9.4	56	<0.1	19.9	6.6	193	2.19	11	1.3	2.1	9	0.2	0.7	0.2	40	0.1	0.047	16	23	0.37	113	0.031	<1	1.31	0.005	0.03	0.5	0.05	2.3	<0.1	<0.05	4	<0.5	<0.2
1355820	Soil	0.9	24.2	8.5	58	<0.1	21.8	8	226	2.13	11.1	1.2	3.7	10	0.2	0.6	0.2	41	0.12	0.059	17	24	0.41	116	0.038	1	1.37	0.006	0.04	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1355821	Soil	1.1	24.2	9.3	59	<0.1	22.2	7.1	181	2.42	14.3	3.9	2.4	12	<0.1	0.7	0.2	48	0.11	0.046	19	28	0.44	170	0.038	1	1.56	0.006	0.05	0.2	0.04	2.8	<0.1	<0.05	4	<0.5	<0.2
1355681	Pulp Dup Soil	1.2	16.4	46.2	59	0.2	16.1	6.8	312	2.27	17.4	6.8	1.8	9	0.3	4.2	0.2	42	0.1	0.049	16	22	0.28	57	0.042	<1	1.01	0.004	0.04	0.2	0.05	1.6	<0.1	<0.05	3	<0.5	<0.2
1355681	Pulp Dup REP	1.1	16.3	45.5	60	0.2	16.6	6.7	291	2.24	16.7	3.7	1.8	8	0.3	3.8	0.2	41	0.1	0.047	16	22	0.27	56	0.041	1	1.01	0.004	0.04	0.2	0.05	1.6	<0.1	<0.05	4	<0.5	<0.2
1355798	Pulp Dup Soil	0.7	25.3	8.7	58	0.2	22.1	8.2	243	2.19	9	3.8	4.3	13	0.1	0.8	0.1	42	0.14	0.055	17	25	0.43	206	0.039	<1	1.4	0.006	0.04	0.1	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1355798	Pulp Dup REP	0.7	24.6	8.6	60	0.1	22	8	238	2.2	9	3.2	4.6	13	0.2	0.7	0.1	44	0.13	0.057	18	26	0.45	217	0.042	<1	1.37	0.008	0.05	0.2	0.03	4.4	0.1	<0.05	4	<0.5	<0.2
1355821	Pulp Dup Soil	1.1	24.2	9.3	59	<0.1	22.2	7.1	181	2.42	14.3	3.9	2.4	12	<0.1	0.7	0.2	48	0.11	0.046	19	28	0.44	170	0.038	1	1.56	0.006	0.05	0.2	0.04	2.8	<0.1	<0.05	4	<0.5	<0.2
1355821	Pulp Dup REP	1	22.8	9.1	56	<0.1	20.9	6.8	180	2.37	14	<0.5	2.3	11	0.1	0.7	0.2	47	0.11	0.042	18	25	0.42	166	0.035	1	1.52	0.006	0.04	0.2	0.04	2.8	0.1	<0.05	4	<0.5	<0.2
1355717	Pulp Dup Soil	1.5	20.8	7.8	56	<0.1	16.6	5.3	170	2.09	9.8	8.1	0.7	10	<0.1	0.7	0.2	44	0.1	0.051	17	25	0.36	92	0.021	<1	1.52	0.006	0.04	0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1355717	Pulp Dup REP	1.2	20.7	7.9	58	<0.1	17.1	5.4	172	2.17	9.8	2.9	0.8	10	0.1	0.6	0.2	44	0.09	0.048	17	24	0.39	92	0.021	<1	1.49	0.005	0.04	0.1	0.04	1.9	<0.1	<0.05	4	<0.5	<0.2
1355762	Pulp Dup Soil	1.9	36.7	31.4	86	0.6	20.5	5.9	199	2.26	38	4.7	2.4	14	0.6	3.2	0.2	41	0.14	0.085	15	23	0.37	99	0.028	<1	1.16	0.008	0.05	0.3	0.05	2.4	<0.1	<0.05	4	0.7	<0.2
1355762	Pulp Dup REP	1.6	37.5	31.6	90	0.6	21.4	6.1	205	2.33	38.4	5.6	2.4	14	0.5	3.4	0.2	41	0.14	0.094	16	25	0.37	103	0.028	1	1.17	0.008	0.05	0.2	0.04	2.6	0.1	<0.05	3	<0.5	<0.2
1355391	Soil	0.9	64.3	22.6	92	<0.1	33.6	14.4	574	4.87	445.3	36.4	11.1	14	<0.1	25.5	0.4	10	0.15	0.059	27	13	0.34	100	0.001	2	0.87	0.006	0.04	<0.1	0.02	1.8	<0.1	<0.05	2	<0.5	<0.2
1355392	Soil	0.4	31.6	21.3	82	<0.1	33.5	17	492	4.02	858.8	123.3	13.2	16	<0.1	25.7	0.3	16	0.23	0.058	29	16	0.5	120	0.003	2	1.2	0.005	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1355393	Soil	0.7	28.2	18.9	55	0.2	24.2	7.3	155	2.67	82.4	27.7	2.8	15	<0.1	2.8	0.3	20	0.17	0.061	23	16	0.5	198	0.003	2	1.37	0.005	0.05	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
1355394	Soil	0.8	29.8	26.9	78	<0.1	29.3	22.5	1057	4.01	621.4	95.5	6.9	15	0.1	6.9	0.2	24	0.14	0.06	32	16	0.51	102	0.008	2	1.12	0.004	0.04	0.1	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1355395	Soil	0.8	48.6	26.2	103	<0.1	61.3	23.1	2116	4.21	490.7	104.8	9.9	17	0.2	107	0.4	10	0.17	0.038	37	9	0.15	144	0.002	3	0.55	0.004	0.06	<0.1	0.08	2.1	0.2	<0.05	1	0.7	<0.2
1355396	Soil	0.7	28.2	18.3	80	<0.1	27	16.7	801	3.69	210.9	25.3	8.2	14	<0.1	2.9	0.3	22	0.16	0.05	29	18	0.56	93	0.006	2	1.32	0.004	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1355397	Soil	0.8	67	15.6	89	<0.1	19.8	8.1	387	4.48	62.7	11.9	7.5	13	<0.1	4.9	0.5	12	0.11	0.039	16	21	0.68	59	0.002	1	1.35	0.005	0.03	<0.1	0.01	1.9	<0.1	<0.05	4	1.1	<0.2
1355398	Soil	0.9	47.7	17.7	81	<0.1	30.5	12.6	445	4.29	431.9	67.7	10.1	17	<0.1	10.3	0.4	14	0.16	0.05	25	17	0.58	144	0.001	1	1.35	0.007	0.05	<0.1	<0.01	2	<0.1	<0.05	3	<0.5	<0.2
1355399	Soil	0.7	46.6	16.3	80	<0.1	27.2	12.1	473	4.22	322.9	55.7	9.4	16	0.1	9.2	0.3	14	0.14	0.048	23	19	0.6	131	0.001	<1	1.32	0.007	0.05	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
1355400	Soil	0.9	56.4	18.3	85	<0.1	36.9	14.2	540	4.59	543.4	77.8	13.1	17	<0.1	15.4	0.4	11	0.16	0.051	28	14	0.44	113	0.001	1	1.02	0.007	0.05	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355426	Soil	0.8	39.2	24.3	77	0.1	26.8	13.8	664	2.77	67.4	16.8	4.6	29	0.2	28	0.3	18	0.37	0.056	16	14	0.37	107	0.005	1	1.01	0.005	0.05	<0.1	0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
1355427	Soil	0.8	19.9	22.5	92	0.1	21.2	15.4	750	2.62	61.2	19	6.2	32	0.2	28.6	0.3	16	0.53	0.062	15	13	0.31	99	0.006	3	0.75	0.006	0.05	<0.1	0.05	2	<0.1	<0.05	2	<0.5	<0.2
1355428	Soil	0.5	21.2	21.4	70	<0.1	22.1	13.6	407	2.74	17.5	3.8	9.9	29	<0.1	5.4	0.3	14	0.4	0.031	20	13	0.4	95	0.006	<1	0.92	0.004	0.09	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
1355429	Soil	0.5	34.7	25.3	71	0.1	26.2	20.3	935	2.82	27.6	6.1	8.3	41	0.2	8.9	0.3	18	0.7	0.058	17	14	0.44	118	0.006	2	1.02	0.005	0.07	<0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1355430	Soil	0.7	34	23	77	<0.1	29.3	18.7	770	3.06	64.6	6.9	8.6	13	<0.1	25.4	0.3	14	0.18	0.051	26	13	0.39	68	0.007	<1	0.88	0.004	0.05	<0.1	0.01	1.8	<0.1	<0.05	2	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355431	Soil	0.5	23.6	20	80	<0.1	27.1	13.2	540	2.78	18.4	4.4	10.6	28	<0.1	3	0.3	17	0.42	0.06	23	15	0.46	76	0.011	<1	0.95	0.006	0.08	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1355432	Soil	0.5	26.7	22.7	76	<0.1	28.1	14.8	314	2.9	19.1	3.6	9.3	28	<0.1	7.1	0.3	13	0.36	0.046	21	11	0.36	63	0.007	<1	0.8	0.005	0.08	<0.1	0.02	1.7	0.1	<0.05	2	<0.5	<0.2
1355433	Soil	0.5	23.1	20.8	74	<0.1	25.6	14.4	277	2.69	17.2	14	8.8	26	<0.1	6.8	0.3	12	0.33	0.046	22	11	0.34	54	0.007	2	0.71	0.005	0.07	<0.1	0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
1355434	Soil	0.7	16.9	23	63	<0.1	18.7	10.6	329	2.36	14.2	3	6.7	26	0.1	5.3	0.2	22	0.35	0.04	17	16	0.41	91	0.011	<1	0.88	0.006	0.07	0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1355435	Soil	0.4	22.7	16.6	72	<0.1	20.6	12.6	691	2.37	15.2	2	6.2	58	<0.1	5.6	0.3	17	0.89	0.06	12	13	0.39	128	0.006	2	0.93	0.009	0.06	<0.1	0.03	1.9	<0.1	<0.05	2	<0.5	<0.2
1355436	Soil	0.6	17	20.2	73	<0.1	17	10.9	500	2.43	61.7	4.7	3.9	37	0.2	33.4	0.3	23	0.59	0.051	13	14	0.32	118	0.008	2	0.85	0.007	0.05	0.2	0.05	1.8	<0.1	<0.05	3	<0.5	<0.2
1355437	Soil	1.1	20.7	15.4	36	<0.1	10.7	5	128	1.75	61.5	1.8	1.6	5	0.1	24.9	0.2	20	0.04	0.031	21	8	0.11	69	0.006	1	0.7	0.004	0.04	0.1	0.03	0.7	<0.1	<0.05	3	<0.5	<0.2
1355438	Soil	0.9	30.1	16.6	58	<0.1	21.8	12.1	240	2.58	47	5.4	5.8	7	0.2	21.3	0.3	31	0.05	0.029	19	17	0.28	84	0.016	<1	1.06	0.004	0.04	0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1355439	Soil	0.9	20.8	14.9	49	<0.1	22.1	9	274	2.61	45.7	5.6	5.7	8	<0.1	27.1	0.2	33	0.07	0.026	16	20	0.34	128	0.015	<1	1.24	0.004	0.04	0.2	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1355440	Soil	0.6	23.6	11.9	48	0.1	15.8	9.1	941	1.78	45.4	16.9	1.3	123	0.6	20.7	0.2	19	2.37	0.1	7	12	0.33	228	0.009	4	0.81	0.009	0.05	<0.1	0.06	1.8	<0.1	0.1	2	<0.5	<0.2
1355441	Soil	0.5	20.3	23.3	87	<0.1	21.6	13.4	465	2.92	21.1	0.6	7.9	22	0.1	13.3	0.3	16	0.34	0.05	17	14	0.49	89	0.007	<1	0.96	0.003	0.06	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1355442	Soil	0.6	17	15.9	48	<0.1	15.4	8.5	198	2.21	16.2	3.3	3.8	23	<0.1	3.8	0.2	20	0.33	0.035	14	13	0.29	108	0.006	<1	0.86	0.005	0.07	0.1	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
1355443	Soil	0.5	22.1	16.9	69	0.1	18.2	10.5	308	2.29	14.2	2	5.7	43	<0.1	2.9	0.3	24	0.56	0.076	14	17	0.43	154	0.008	2	1.11	0.006	0.08	0.1	0.04	2.1	0.1	<0.05	3	<0.5	<0.2
1355444	Soil	0.7	28.7	17.8	60	<0.1	21.7	10.6	450	2.49	21.1	6	5.6	51	<0.1	4.1	0.3	19	0.84	0.051	17	15	0.42	74	0.013	1	0.92	0.007	0.06	0.1	0.03	1.9	<0.1	<0.05	2	<0.5	<0.2
1355445	Soil	0.5	54.9	36.1	71	<0.1	33.6	19.5	1236	3.43	20.8	3.3	11.9	51	0.1	2.7	0.4	14	0.78	0.056	24	14	0.43	86	0.005	1	1.04	0.005	0.09	0.1	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1355446	Soil	0.7	48.4	35	88	0.1	43.9	19.7	492	4.31	40.4	7.7	15.7	23	<0.1	13.6	0.5	13	0.36	0.057	25	13	0.42	55	0.007	2	0.99	0.004	0.07	<0.1	0.02	2.7	<0.1	<0.05	2	<0.5	<0.2
1355447	Soil	0.5	34.2	26.7	71	<0.1	26.9	17	640	3.45	19.2	0.6	11.1	45	<0.1	5.1	0.4	14	0.73	0.046	17	14	0.48	85	0.006	<1	1.09	0.005	0.11	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1355448	Soil	0.4	30.6	19.5	73	<0.1	23.5	13.9	697	2.7	13.5	2	8	67	<0.1	7.8	0.4	12	1.17	0.068	12	13	0.41	122	0.005	2	0.92	0.006	0.08	<0.1	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
1355449	Soil	0.8	30.9	18.9	58	0.2	24.6	11.5	1133	2.5	59.1	11.2	3.6	52	<0.1	24.3	0.3	21	0.8	0.07	14	15	0.35	204	0.006	<1	1.02	0.006	0.05	0.1	0.08	2.4	<0.1	<0.05	3	0.7	<0.2
1355450	Soil	0.6	18.7	23.8	48	0.2	17.3	8	781	2.59	70.2	9.8	2	51	0.1	18.6	0.2	27	1.31	0.062	14	14	0.14	225	0.008	<1	1.19	0.005	0.04	<0.1	0.04	2.8	0.1	<0.05	3	<0.5	<0.2
1355451	Soil	0.9	23.7	19	68	<0.1	28.7	14	402	3.7	188.7	29.9	9.4	9	<0.1	23.8	0.2	26	0.1	0.024	24	19	0.34	176	0.008	1	1.35	0.006	0.04	0.1	0.02	2	<0.1	<0.05	3	<0.5	<0.2
1355452	Soil	1.3	31.5	15.6	72	0.2	29.2	11.7	1179	3.53	39.6	8.5	3.5	71	<0.1	46.9	0.3	31	1.1	0.069	16	21	0.43	278	0.02	3	1.07	0.01	0.05	0.2	0.08	3.6	<0.1	<0.05	3	<0.5	<0.2
1355453	Soil	0.7	32.4	27.5	99	<0.1	35.8	20.1	724	3.48	20	2.7	12.6	43	0.1	12.9	0.6	20	0.7	0.072	20	17	0.44	108	0.008	<1	1.25	0.005	0.08	0.1	0.04	2.1	<0.1	<0.05	3	<0.5	<0.2
1355454	Soil	0.5	21.7	21	41	<0.1	19.7	9.2	223	2.47	152	19.4	5.7	30	<0.1	4.2	0.3	8	0.43	0.039	22	6	0.14	69	0.003	<1	0.46	0.006	0.06	<0.1	0.04	1.1	<0.1	<0.05	1	<0.5	<0.2
1355455	Soil	0.6	24.7	22.1	54	0.1	22.2	13.2	678	2.82	357.1	58.3	6.7	30	<0.1	5.6	0.2	10	0.48	0.053	22	8	0.19	117	0.004	1	0.59	0.006	0.06	<0.1	0.02	1.5	<0.1	<0.05	1	<0.5	<0.2
1355456	Soil	0.4	28.4	21.2	45	0.1	20.5	14.5	753	2.45	166.7	26.9	4.6	47	0.1	3.3	0.3	9	0.84	0.065	13	8	0.22	134	0.002	3	0.65	0.008	0.09	<0.1	0.05	1.3	<0.1	0.07	2	<0.5	<0.2
1355457	Soil	0.5	28.1	19.9	60	<0.1	23.7	12.4	408	2.68	153.6	25.7	8.5	32	<0.1	4.4	0.3	10	0.67	0.048	20	8	0.26	77	0.004	<1	0.63	0.005	0.07	<0.1	0.04	1.6	<0.1	<0.05	2	<0.5	<0.2
1355458	Soil	0.3	25.6	17.8	61	<0.1	22.6	10.9	427	2.42	129.6	22.2	6.7	28	0.1	3.3	0.2	10	0.8	0.048	18	9	0.27	86	0.004	1	0.63	0.005	0.07	<0.1	0.03	1.5	<0.1	<0.05	1	<0.5	<0.2
1355459	Soil	0.4	26.2	13.8	54	<0.1	21	9.8	635	2.43	124.3	28.4	3.3	41	<0.1	3	0.2	10	1.29	0.056	11	9	0.3	109	0.003	2	0.59	0.007	0.05	<0.1	0.04	1.5	<0.1	<0.05	1	<0.5	<0.2
1355460	Soil	0.6	21.5	20.6	50	0.1	19	12.8	751	3.11	253.8	33.1	7.2	28	<0.1	3.5	0.3	10	0.48	0.053	20	10	0.26	121	0.003	<1	0.72	0.005	0.07	<0.1	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
1355461	Soil	0.4	28.2	15.9	42	0.1	21.3	10.1	530	2.25	126.8	27.9	7	44	0.1	3.5	0.2	12	0.98	0.066	18	10	0.31	158	0.005	4	0.73	0.009	0.08	0.1	0.04	1.8	<0.1	<0.05	2	0.5	<0.2
1355462	Soil	0.5	27.1	17.9	66	0.1	22.8	10.4	720	2.33	80.2	19.9	4.4	61	<0.1	3.5	0.2	11	1.18	0.06	12	11	0.31	112	0.003	3	0.77	0.007	0.07	<0.1	0.06	1.6	<0.1	<0.05	2	<0.5	<0.2
1355463	Soil	0.4	26.5	20.7	60	0.1	24.8	12.9	375	3.09	80	14.8	9.7	21	<0.1	2.8	0.3	11	0.44	0.044	24	11	0.35	82	0.004	<1	0.79	0.005	0.07	0.1	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
1355464	Soil	0.2	27.4	17.7	49	0.1	20.6	10.9	563	2.39	132.9	25.1	6	51	<0.1	2.5	0.2	9	0.83	0.061	15	9	0.29	135	0.003	2	0.73	0.007	0.09	<0.1	0.08	1.5	<0.1	<0.05	2	<0.5	<0.2
1355465	Soil	0.5	25.2	16.8	56	0.1	20.1	11.9	478	2.48	120.7	23.4	4.9	27	<0.1	3.6	0.2	13	0.69	0.048	17	10	0.29	97	0.005	<1	0.67	0.005	0.05	0.1	0.04	1.8	<0.1	<0.05	2	<0.5	<0.2
1355466	Soil	0.4	25.7	17	63	<0.1	22.3	12.9	567	2.64	119.4	31.8	5.6	26	<0.1	3.5	0.2	13	0.67	0.045	18	10	0.28	97	0.006	<1	0.66	0.005	0.05	<0.1	0.02	2.1	<0.1	<0.05	2	<0.5	<0.2
1355467	Soil	0.5	27.8	20.4	59	<0.1	22.1	12.6	842	2.58	198	37.5	4.3	27	0.2	6.7	0.2	10	0.81	0.065	14	7	0.19	85	0.003	1	0.49	0.005	0.05	<0.1	0.03	2	<0.1	<0.05	1	<0.5	<0.2
1355468	Soil	0.5	23	19.3	50	0.1	19.8	11.2	486	2.57	234.1	34	7.3	31	0.1	3.6	0.2	10	0.5	0.054	21	9	0.22	98	0.003	<1	0.62	0.004	0.08	<0.1	0.03	1.5	<0.1	<0.05	2	<0.5	<0.2
1355469	Soil	0.4	27	20.8	60	0.1	23.5	12	449	3	168.9	36.3	10.7	21	<0.1	3.8	0.2	11	0.42	0.044	28	10	0.28	98	0.005	2	0.7	0.006	0.1	<0.1	0.03	1.6	<0.1	<0.05	1	<0.5	<0.2
1355470	Soil	0.4	24.7	21.9	52	<0.1	23	12	518	2.63	288.2	54.6	7.5	19	<0.1	4.3	0.2	10	0.26	0.055	23	10	0.2	122	0.003	<1	0.68	0.006	0.07	<0.1	0.06	1.6	<0.1	<0.05	2	<0.5	<0.2
1355471	Soil	0.5	18.6	18.9	53	0.1	17.9	10.5	397	2.51	216.7	29	7.2	31	<0.1	3.5	0.2	10	0.54	0.049	22	9	0.23	82	0.004	<1	0.55	0.005	0.07	<0.1	0.05	1.5	<0.1	<0.05	1	<0.5	<0.2
1355472	Soil	0.5	31.9	21	61	<0.1	25	12	532	3.01	339.4	70	5.3	27	<0.1	8.2	0.3	10	0.75	0.062	16	7	0.17	81	0.004	2	0.43	0.005	0.05	<0.1	0.03	2.4	<0.1	<0.05	1	<0.5	<0.2
1355473	Soil	0.5	34.3	17.9	65	<0.1	25.7	11.5	428	2.69	245.3	47.6	6	25	<0.1	6.5	0.2	10	0.8	0.066	17	7	0.15	79	0.004	1	0.44	0.005	0.04	<0.1	0.04	2.1	<0.1	<0.05	<1	<0.5	<0.2
1355474	Soil	0.4	23.5	16.9	50	0.1	18.9	10.9	679	2.16	110.8	21.1	3.4	50	<0.1	4.8	0.3	11	1.12	0.069	12	8	0.23	119	0.005	2	0.51	0.007	0.06	<0.1	0.04	1.7	0.1	<0.05	1	<0.5	<0.2
1355475	Soil	0.5	23.6	22.1	64	<0.1	24.7	12.5	673	2.69	152.8	15.6	8.3	17	<0.1	4.9	0.2	10	0.22	0.044	25	7	0.17	74	0.004	<1	0.46	0.004	0.06	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2
1355476	Soil	0.6	16.5	20.8	45	0.1	15.7	8.5	415	2.1	129.2	21.9	4	41	<0.1	3.5	0.2	15	0.5	0.046	20	8	0.14	101	0.005	<1	0.59	0.005	0.06	0.1	0.04	1.2	<0.1	<0.05	2	<0.5	<0.2
1355477	Soil	0.4	20.9	22.7	66	<0.1	17.6	11.3	911	2.52	149.4	20.8	3.1	42	0.3	8.1	0.2	13	1.15	0.089	11	8	0.25	107	0.005	2	0.49	0.005	0.06	<0.1	0.04	1.9	<0.1	<0.05	1	<0.5	<0.2
1355478	Soil	0.6	31.6	19.1	77	<0.1	26.8	13.1	921	2.77	159.4	41.3	4.5	37	0.2	5.1	0.3	9	1.21	0.073	14	7	0.3	96	0.004	1	0.45	0.005	0.04	0.1	0.04	2.2	<0.1	<0.05	<1	<0.5	<0.2
1355479	Soil	1	34.8	15.2	64	0.2	26.2	14.3	1565	2.71	70.8	24.3	6.1	48	<0.1	1.8	0.4	18	0.91	0.08	14	15	0.4	152	0.006	2	1	0.008	0.05	<0.1	0.05	2.3	<0.1	0.06	3	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355480	Soil	0.6	34.4	15.5	68	<0.1	24.9	14.1	474	2.63	39.7	10.6	8.7	28	<0.1	2.3	0.4	26	0.45	0.043	21	18	0.4	142	0.011	<1	1.02	0.007	0.05	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1355481	Soil	0.6	38.5	14.9	76	<0.1	24.6	12.2	487	2.72	22.1	8.9	11.2	19	<0.1	1.7	0.3	24	0.27	0.049	25	18	0.45	148	0.011	<1	1.16	0.004	0.04	0.1	0.03	2.9	<0.1	<0.05	3	<0.5	<0.2
1355482	Soil	0.4	24.5	14.4	81	<0.1	23.7	13.3	1090	2.52	34.3	7.8	7.3	37	0.3	1.3	0.3	21	0.57	0.046	18	15	0.39	176	0.007	1	0.97	0.007	0.05	0.1	0.05	2.5	<0.1	<0.05	3	<0.5	<0.2
1355483	Soil	0.4	25.7	14.9	73	<0.1	23.8	11.8	633	2.51	49.6	29.5	6.4	41	<0.1	1.6	0.3	19	0.69	0.047	17	14	0.37	97	0.007	<1	0.89	0.007	0.05	0.1	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1355484	Soil	0.3	28.4	13.6	69	<0.1	24.1	10.1	471	2.11	34.5	13.7	4.5	59	<0.1	1.7	0.2	17	1.08	0.049	13	14	0.36	134	0.006	2	0.92	0.008	0.06	0.1	0.04	2.1	<0.1	0.06	3	0.6	<0.2
1355485	Soil	0.4	21.8	14.5	66	<0.1	22.6	11.7	738	2.49	30.3	6.5	6.1	38	0.2	1.5	0.2	16	0.65	0.043	18	13	0.36	137	0.006	<1	0.93	0.005	0.05	0.1	0.02	2	<0.1	<0.05	3	<0.5	<0.2
1355486	Soil	0.5	35.4	17.2	73	<0.1	28.2	12.4	490	2.85	39.9	8.9	8.9	27	<0.1	1.6	0.2	18	0.45	0.042	22	15	0.4	130	0.007	<1	1.03	0.006	0.06	0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1355487	Soil	0.4	40.1	16.1	85	0.1	26.6	12.7	1470	2.73	34	12.5	5.8	91	0.2	2	0.2	20	1.64	0.058	14	14	0.38	208	0.009	3	0.95	0.011	0.06	<0.1	0.05	2.6	<0.1	<0.05	3	0.7	<0.2
1355488	Soil	0.7	28.4	17	74	0.1	27.9	12.1	555	2.89	37	5.7	7.2	32	0.1	1.4	0.3	19	0.5	0.041	19	17	0.4	163	0.007	2	1.13	0.006	0.06	0.2	0.04	2.6	<0.1	<0.05	3	<0.5	<0.2
1355489	Soil	0.5	35.3	18.4	80	<0.1	31.1	13.8	420	3.12	52.2	13.7	9.7	32	0.1	2.1	0.3	16	0.52	0.048	22	14	0.38	125	0.005	3	1.03	0.006	0.08	<0.1	0.03	2.5	<0.1	<0.05	3	0.6	<0.2
1355490	Soil	0.7	38.5	21.5	80	<0.1	37.5	18.1	570	3.38	38.1	13.3	12.6	24	<0.1	2.1	0.4	14	0.36	0.046	24	13	0.43	67	0.008	3	0.96	0.006	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1355491	Soil	0.4	27.8	15.5	68	<0.1	23.9	10.5	435	2.56	20.3	6	6.4	43	0.1	1.4	0.3	20	0.82	0.046	17	16	0.43	139	0.01	3	1	0.007	0.05	0.1	0.03	2.3	<0.1	<0.05	3	0.6	<0.2
1355492	Soil	0.4	23.8	13.3	64	<0.1	19.5	9.1	380	2.33	35.5	9.7	5.2	20	<0.1	1.6	0.2	18	0.34	0.039	17	15	0.38	95	0.01	2	0.9	0.006	0.05	<0.1	0.05	2.4	<0.1	<0.05	2	<0.5	<0.2
1355493	Soil	0.9	52.4	18.1	70	<0.1	25.6	12.9	793	2.92	24.9	4	8.3	30	0.1	1.3	0.4	22	0.5	0.053	24	17	0.45	154	0.012	1	1.17	0.007	0.05	0.1	0.03	2.4	<0.1	<0.05	3	0.8	<0.2
1355494	Soil	1.4	37.4	15.7	83	<0.1	25.7	11.9	538	2.73	26.5	2.5	7.7	23	0.2	1	0.3	19	0.37	0.049	20	17	0.44	109	0.009	<1	1	0.006	0.04	0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1355495	Soil	2.6	70.1	29.1	104	0.1	40.4	20.4	1370	4.22	23.4	5	12.4	19	0.2	1.1	0.6	30	0.21	0.068	28	22	0.62	154	0.009	3	1.53	0.005	0.04	<0.1	0.02	2.9	<0.1	<0.05	5	1.1	<0.2
1355496	Soil	0.5	40	23.4	81	<0.1	33.8	15.8	591	3.17	58.4	13.5	11.7	42	<0.1	1	0.4	17	0.61	0.054	37	15	0.52	105	0.008	1	1.15	0.006	0.06	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1355497	Soil	0.5	48.3	26.4	75	0.1	41.4	16.3	653	3.37	8.5	2.8	11.2	56	0.1	0.4	0.4	16	0.81	0.062	34	15	0.48	103	0.008	3	1.11	0.006	0.05	0.1	0.05	2.6	<0.1	<0.05	3	0.6	<0.2
1355498	Soil	0.7	60.7	27.5	86	<0.1	40.6	20.1	1003	3.7	16.5	3.3	17.2	38	0.1	0.6	0.5	18	0.5	0.055	59	17	0.57	169	0.011	2	1.3	0.006	0.05	<0.1	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
1355499	Soil	0.7	58.2	24.9	83	<0.1	38.4	18.5	743	3.78	18.6	2.5	15.8	30	<0.1	0.6	0.5	18	0.44	0.047	54	18	0.56	160	0.006	1	1.3	0.005	0.05	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1355500	Soil	1.3	24.6	12.9	55	<0.1	20.7	9.2	537	4.27	14.5	6.5	4.4	11	0.1	1.6	0.4	43	0.1	0.041	23	21	0.39	87	0.022	2	1.23	0.005	0.04	0.2	0.03	1.6	<0.1	<0.05	5	0.5	<0.2
1355501	Soil	0.6	36.1	19	88	<0.1	35.4	14.6	564	3.88	888.5	130.3	10.7	20	<0.1	18.3	0.2	16	0.23	0.053	36	17	0.52	136	0.004	<1	1.22	0.006	0.04	<0.1	<0.01	2	<0.1	<0.05	3	<0.5	<0.2
1355502	Soil	0.6	28.2	20.3	86	0.1	39.6	18.3	1231	3.56	493.1	159.1	6	43	0.2	101	0.2	20	0.5	0.054	29	13	0.31	172	0.007	3	1.05	0.006	0.1	<0.1	0.09	2.4	0.2	<0.05	3	<0.5	<0.2
1355503	Soil	0.5	24.6	20.5	63	0.1	20	10.8	682	2.58	85.3	4.7	4.6	49	0.1	16.4	0.2	20	0.67	0.068	25	13	0.29	262	0.008	3	1.06	0.008	0.17	0.1	0.05	2	0.2	<0.05	3	0.8	<0.2
1355504	Soil	0.4	26.1	11.7	66	<0.1	36	16.2	1214	2.92	260.5	52.5	8.2	42	0.1	47.2	0.2	15	0.56	0.047	33	12	0.38	153	0.008	3	0.94	0.005	0.13	<0.1	0.05	2.1	0.2	<0.05	2	<0.5	<0.2
1355505	Soil	0.7	32.2	27	100	0.1	36.3	17.7	1285	4.1	725.9	145.3	5	29	0.4	99.6	0.3	19	0.31	0.07	23	14	0.27	195	0.003	1	1.1	0.005	0.06	<0.1	0.05	2	0.1	<0.05	2	0.7	<0.2
1355506	Soil	0.7	45.8	13.6	78	<0.1	36	13.8	505	3.98	146.2	16.8	12.8	17	0.2	3.9	0.3	18	0.18	0.053	33	19	0.61	165	0.003	<1	1.41	0.005	0.05	<0.1	0.03	2.6	<0.1	<0.05	3	0.7	<0.2
1355507	Soil	1	48.8	14	75	<0.1	33.9	14.5	505	3.83	61.2	8.1	8.5	18	<0.1	2.9	0.3	21	0.12	0.039	33	19	0.54	138	0.005	1	1.46	0.009	0.05	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
1355508	Soil	0.9	39.8	13.3	85	<0.1	35.8	14.5	647	3.77	58.5	5.2	7.4	24	<0.1	3.1	0.3	21	0.22	0.043	27	19	0.53	157	0.004	<1	1.46	0.007	0.05	<0.1	0.03	2.2	<0.1	<0.05	3	0.6	<0.2
1355509	Soil	0.6	40.5	17.6	89	<0.1	34.8	13.8	538	3.83	380	70	9.4	21	0.1	13.1	0.3	17	0.24	0.053	29	17	0.49	134	0.003	1	1.24	0.006	0.05	<0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1355510	Soil	0.4	28.6	13.7	86	<0.1	37.4	15.2	880	3.14	200.4	11.5	11	31	0.2	29.6	0.2	18	0.36	0.049	39	15	0.37	148	0.014	3	1.02	0.006	0.16	<0.1	0.04	2.6	0.2	<0.05	2	<0.5	<0.2
1355511	Soil	0.5	21	20.3	54	<0.1	22.5	11.2	446	2.46	123.9	5.7	11.2	33	0.2	24.6	0.2	12	0.32	0.042	33	9	0.23	142	0.004	1	0.67	0.004	0.14	<0.1	0.04	1.9	0.1	<0.05	2	<0.5	<0.2
1355512	Soil	0.5	19.9	16.8	54	<0.1	18.1	10.1	327	2.5	84.2	1.7	8.8	30	0.1	20.6	0.2	16	0.27	0.042	29	11	0.32	117	0.008	2	0.83	0.004	0.13	<0.1	0.03	1.7	0.1	<0.05	2	<0.5	<0.2
1355513	Soil	0.5	20.5	24.8	52	<0.1	18	12.8	669	2.84	126.3	4.1	8.5	31	<0.1	8.4	0.2	15	0.35	0.038	25	12	0.3	189	0.005	1	0.9	0.006	0.14	<0.1	0.02	2.1	0.1	<0.05	3	<0.5	<0.2
1355514	Soil	0.5	24.4	16.2	66	<0.1	22.9	11.3	351	2.66	58	1.5	13.7	18	<0.1	20.1	0.1	12	0.16	0.033	40	10	0.31	100	0.009	<1	0.81	0.004	0.13	<0.1	0.02	1.8	0.1	<0.05	2	<0.5	<0.2
1355515	Soil	0.5	18	19.7	59	<0.1	17.9	9.1	375	2.49	201.5	13.1	7.9	30	0.1	27.1	0.2	11	0.28	0.042	27	9	0.2	147	0.004	2	0.66	0.004	0.13	0.1	0.02	1.4	0.1	<0.05	2	<0.5	<0.2
1355516	Soil	0.5	25.3	12.7	74	0.1	32.2	12.7	866	2.66	129.1	15.9	6	47	0.2	20.5	0.2	17	0.64	0.056	26	14	0.36	169	0.008	3	1.02	0.006	0.12	<0.1	0.03	2.2	<0.1	<0.05	2	0.7	<0.2
1355517	Soil	0.8	28.5	13.5	70	<0.1	30.8	13.3	539	2.94	62.9	11.4	7.8	20	<0.1	3.2	0.3	21	0.22	0.046	27	17	0.52	146	0.005	1	1.29	0.005	0.05	0.2	0.02	1.9	0.1	<0.05	3	<0.5	<0.2
1355518	Soil	0.7	23.5	16.4	76	<0.1	30.7	15.3	1134	2.84	333.3	67.5	7.6	21	0.3	52.2	0.2	21	0.25	0.047	27	14	0.37	135	0.008	2	0.97	0.005	0.07	<0.1	0.03	2.2	0.1	<0.05	2	<0.5	<0.2
1355519	Soil	0.6	22.5	16.2	63	<0.1	20.8	9.9	425	2.48	227.6	21.8	6.9	40	0.2	28	0.2	15	0.53	0.049	26	11	0.26	165	0.006	2	0.76	0.005	0.11	<0.1	0.04	2.1	0.1	<0.05	2	0.6	<0.2
1355520	Soil	0.4	29	19.1	68	<0.1	22.5	11.3	491	2.67	94.6	4.8	10.6	25	0.2	15.2	0.2	17	0.31	0.065	32	11	0.26	128	0.009	2	0.69	0.005	0.1	0.1	0.04	2.4	0.1	<0.05	2	<0.5	<0.2
1355521	Soil	0.6	27.8	33.7	67	0.1	24.5	13.1	692	2.85	92.7	1.8	8.6	21	0.2	17.4	0.2	14	0.38	0.059	31	10	0.16	129	0.004	2	0.8	0.005	0.09	<0.1	0.05	1.9	<0.1	<0.05	2	<0.5	<0.2
1355522	Soil	0.5	19	15.3	48	<0.1	19	8.5	254	2.24	52.3	2.2	8	23	<0.1	7.4	0.2	16	0.25	0.044	29	11	0.3	120	0.008	2	0.77	0.005	0.11	<0.1	0.02	1.6	0.1	<0.05	2	<0.5	<0.2
1355523	Soil	0.6	33.3	25.3	60	<0.1	32	16.5	370	3.75	368.7	54.7	13.1	20	<0.1	8.7	0.3	7	0.1	0.04	25	6	0.14	58	0.003	1	0.42	0.008	0.06	<0.1	0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
1355524	Soil	0.5	23.9	19.9	53	<0.1	26.4	14.4	368	2.97	340.9	36.9	9.1	14	<0.1	5.9	0.3	10	0.14	0.038	21	7	0.17	80	0.004	2	0.5	0.005	0.06	<0.1	0.03	1.1	<0.1	0.05	2	<0.5	<0.2
1355525	Soil	0.6	26.7	22.6	54	0.1	26.4	15.4	789	3	164.8	23.6	7.7	22	0.1	5	0.3	9	0.32	0.044	19	7	0.17	99	0.003	<1	0.51	0.005	0.07	<0.1	0.03	1.5	<0.1	0.08	1	<0.5	<0.2
1355526	Soil	0.6	18.1	35.6	44	0.1	17.5	11.6	649	2.75	87.5	11.3	6.2	24	<0.1	2.7	0.3	10	0.41	0.084	15	9	0.19	119	0.004	1	0.57	0.005	0.07	<0.1	0.04	1.4	<0.1	<0.05	2	<0.5	<0.2
1355527	Soil	0.6	17.1	19.3	54	<0.1	17.5	11.3	550	2.81	89.8	14.2	7.5	16	<0.1	2.8	0.3	10	0.25	0.047	20	9	0.19	98	0.004	2	0.6	0.003	0.06	<0.1	0.03	1.4	<0.1	0.08	2	<0.5	<0.2
1355528	Soil	0.6	29.7	19.3	49	0.1	22.1	12.4	696	2.51	81.1	13.5	7.2	28	<0.1	3	0.2	10	0.56	0.045	16	10	0.24	113	0.004	2	0.68	0.005	0.07	<0.1	0.03	1.5	<0.1	0.09	2	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355529	Soil	0.7	18.5	14.3	64	<0.1	22.8	13	638	2.93	91.4	8.2	9.9	11	<0.1	2.5	0.3	13	0.15	0.042	22	13	0.29	69	0.006	1	0.77	0.004	0.05	<0.1	0.01	1.5	<0.1	0.06	2	<0.5	<0.2
1355530	Soil	0.6	34.7	19.8	74	<0.1	29.1	14.9	711	3.22	47.6	4.6	12.2	19	<0.1	1.6	0.4	14	0.31	0.051	23	15	0.4	83	0.007	2	0.91	0.004	0.04	<0.1	0.02	2	<0.1	<0.05	3	<0.5	<0.2
1355531	Soil	0.8	32.6	11.1	75	<0.1	27.8	15.1	764	3.07	23.8	4.6	11.8	20	<0.1	1	0.4	20	0.34	0.054	25	18	0.47	88	0.014	1	1.01	0.004	0.04	0.1	0.03	2.4	<0.1	0.05	3	<0.5	<0.2
1355532	Soil	0.6	41.4	15.5	82	<0.1	28.2	16.8	657	3.44	48.2	8.3	13.3	19	<0.1	1.3	0.5	23	0.3	0.058	22	19	0.46	90	0.015	1	1.08	0.005	0.04	0.1	0.04	3	<0.1	0.06	3	<0.5	<0.2
1355533	Soil	0.7	42	15.9	83	<0.1	30	15.4	786	3.12	31.9	5.8	11.7	22	0.1	1.5	0.5	15	0.43	0.056	21	16	0.44	78	0.01	2	1.03	0.004	0.04	0.1	0.03	2.3	<0.1	0.07	3	<0.5	<0.2
1355534	Soil	0.5	27.6	17.3	65	<0.1	26	14.2	437	2.91	116.8	15.8	12.3	14	<0.1	2.6	0.3	13	0.21	0.035	24	12	0.32	69	0.007	<1	0.73	0.004	0.05	0.1	0.03	1.9	<0.1	0.07	2	<0.5	<0.2
1355535	Soil	0.5	23.8	19.6	61	<0.1	24.2	13.7	412	2.79	122.1	15.9	10.6	23	<0.1	2.4	0.2	7	0.38	0.041	23	9	0.25	75	0.002	1	0.63	0.004	0.07	<0.1	0.02	1.3	<0.1	0.08	2	<0.5	<0.2
1355536	Soil	0.7	25.5	22	60	<0.1	26.2	13.6	482	2.68	114.7	18.4	10.4	26	<0.1	2.5	0.2	7	0.42	0.042	23	10	0.27	86	0.003	<1	0.66	0.005	0.07	<0.1	0.02	1.4	<0.1	0.09	2	<0.5	<0.2
1355537	Soil	0.8	30	23.1	68	0.1	29	16.1	1087	3.49	165.3	19.8	8.4	29	0.1	2.5	0.3	15	0.49	0.063	20	14	0.33	109	0.006	<1	0.98	0.004	0.06	0.1	0.04	2.1	<0.1	0.07	3	<0.5	<0.2
1355538	Soil	0.7	38.3	19.2	67	<0.1	26	14.5	827	2.95	294.7	50.5	7.7	40	0.2	3.5	0.3	12	0.76	0.048	14	12	0.3	109	0.006	<1	0.74	0.005	0.06	<0.1	0.03	2	<0.1	0.11	2	<0.5	<0.2
1355539	Soil	0.8	22.9	18.8	55	0.1	23.5	13.2	901	3.14	541.3	87.1	7.4	27	<0.1	5.2	0.3	11	0.54	0.055	16	10	0.22	97	0.005	1	0.54	0.004	0.06	0.1	0.03	2	<0.1	0.08	2	<0.5	<0.2
1355540	Soil	0.6	25.6	24.7	60	0.1	25	14.3	1046	3.1	220.2	21.7	7.8	32	<0.1	3.4	0.3	13	0.63	0.053	20	11	0.29	105	0.006	1	0.7	0.004	0.07	0.1	0.03	2	<0.1	0.09	2	<0.5	<0.2
1355541	Soil	0.5	27.2	24.8	54	0.1	26.5	14.3	431	3.23	384.9	54	9.2	22	<0.1	5.7	0.3	7	0.28	0.037	24	8	0.17	83	0.002	1	0.52	0.005	0.08	<0.1	0.02	1	<0.1	0.08	1	<0.5	<0.2
1355542	Soil	0.7	38.8	24.4	73	0.1	37.8	21.5	837	3.52	127.8	25.2	12.6	19	<0.1	3.2	0.5	11	0.3	0.054	25	10	0.26	85	0.005	<1	0.77	0.004	0.06	<0.1	0.04	2	<0.1	0.08	2	<0.5	<0.2
1355543	Soil	0.5	29	24.7	56	0.1	27	13.6	525	3.33	871	142.3	8.4	28	<0.1	9.4	0.2	8	0.38	0.041	22	6	0.11	97	0.003	1	0.45	0.007	0.08	<0.1	0.03	1.4	<0.1	0.1	1	<0.5	<0.2
1355544	Soil	0.5	25.5	21.8	51	0.1	26.3	13.3	682	3.12	738.3	80.2	8.7	24	<0.1	4.8	0.3	7	0.36	0.04	22	7	0.16	88	0.003	1	0.51	0.004	0.07	0.1	0.03	1.6	<0.1	0.09	1	<0.5	<0.2
1355545	Soil	0.6	23.1	22	50	<0.1	21.2	10.4	343	2.68	576.1	76.7	5.1	17	<0.1	7.1	0.2	8	0.06	0.031	20	5	0.06	51	0.002	2	0.39	0.009	0.06	<0.1	0.01	0.7	<0.1	0.1	1	<0.5	<0.2
1355546	Soil	0.7	31.2	24.1	65	<0.1	33.2	17.6	588	3.65	1043.4	106.9	13.4	26	0.1	8.2	0.3	7	0.16	0.044	23	6	0.15	61	0.004	<1	0.43	0.007	0.06	<0.1	0.02	1.6	<0.1	0.08	1	<0.5	<0.2
1355547	Soil	0.5	30.6	25.7	47	0.1	29.2	14.7	589	2.97	413.7	126.2	7.7	47	<0.1	6.1	0.2	5	0.69	0.046	19	6	0.14	105	0.002	2	0.42	0.005	0.08	<0.1	0.04	1.4	<0.1	0.13	<1	<0.5	<0.2
1355548	Soil	0.8	33.1	18.1	79	<0.1	29	14.5	748	3.14	45.5	11.5	8.5	31	<0.1	2.4	0.3	13	0.54	0.047	17	14	0.36	102	0.005	2	0.88	0.005	0.05	<0.1	0.03	2.2	<0.1	0.09	3	<0.5	<0.2
1355549	Soil	0.6	27.4	15.6	62	0.1	25.4	13.4	1076	2.52	26.4	6.9	5.4	51	0.2	1.1	0.2	16	0.97	0.05	13	15	0.36	174	0.007	3	0.98	0.006	0.05	<0.1	0.04	2	<0.1	0.09	3	<0.5	<0.2
1355550	Soil	0.6	29.4	17.3	75	<0.1	28.9	14.7	652	2.92	25.8	3.7	7.5	39	0.1	1.2	0.3	13	0.67	0.045	16	16	0.43	122	0.005	2	1.06	0.005	0.06	<0.1	0.02	2.1	<0.1	0.08	3	<0.5	<0.2
1355551	Soil	0.6	31.4	19.2	68	<0.1	26.5	14.3	592	3.08	25.9	9.2	8.9	16	<0.1	1.1	0.3	23	0.21	0.038	22	19	0.39	213	0.009	2	1.24	0.005	0.06	0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1355552	Soil	0.5	35.9	17.9	77	<0.1	28.4	12.9	645	2.93	24.2	5.9	8.3	38	0.1	1.2	0.3	14	0.6	0.05	19	14	0.39	107	0.008	2	0.93	0.006	0.06	<0.1	0.03	2.2	<0.1	0.07	3	<0.5	<0.2
1355553	Soil	0.6	40.8	18.4	79	0.1	29.7	13	2095	2.67	49.4	13.2	7.4	44	0.1	2	0.3	17	0.64	0.053	16	17	0.4	151	0.006	2	1.06	0.006	0.05	0.1	0.05	2.5	<0.1	0.09	3	0.5	<0.2
1355554	Soil	0.6	51.6	22.8	79	0.1	34.6	18.4	1125	3.2	41.3	9	8.4	48	0.2	2.5	0.5	16	0.77	0.059	16	16	0.38	160	0.006	2	1.01	0.006	0.05	0.1	0.05	2.5	<0.1	0.1	3	0.6	<0.2
1355555	Soil	0.6	33.1	19.2	72	0.1	25.5	13.2	755	2.65	60.7	10.6	8.2	40	0.2	1.9	0.3	18	0.56	0.048	17	16	0.36	198	0.007	2	1.02	0.006	0.07	0.1	0.05	2.6	<0.1	0.08	3	<0.5	<0.2
1355556	Soil	0.8	51.2	16	57	<0.1	23.8	13.9	884	2.57	15.9	7.5	10.3	34	<0.1	1	0.4	18	0.55	0.045	22	15	0.35	145	0.008	2	0.95	0.005	0.04	0.1	0.04	2.6	<0.1	0.08	3	<0.5	<0.2
1355557	Soil	0.9	62.1	16.5	71	<0.1	30.6	14.7	700	3.38	48.8	27.2	12.5	15	<0.1	1.5	0.4	18	0.18	0.045	27	18	0.44	132	0.007	<1	1.11	0.004	0.05	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
1355558	Soil	0.8	45.5	16.8	75	<0.1	28.5	15.6	713	3.46	18.3	5.2	10.1	25	<0.1	1.2	0.5	17	0.37	0.043	18	19	0.46	119	0.006	1	1.21	0.006	0.06	<0.1	0.04	2.4	<0.1	<0.05	4	0.6	<0.2
1355559	Soil	0.7	32.9	21.4	70	<0.1	26.3	14.6	723	2.84	46.8	10.7	8.4	24	0.2	2	0.3	18	0.48	0.046	18	18	0.41	189	0.009	1	1.06	0.005	0.06	0.1	0.04	2.5	<0.1	0.08	3	<0.5	<0.2
1355560	Soil	0.7	29.6	14.3	65	<0.1	24.2	10.6	504	2.35	34.8	7.9	6.5	34	0.2	1.6	0.3	16	0.7	0.049	18	14	0.35	138	0.011	4	0.84	0.006	0.06	0.1	0.04	2	<0.1	0.06	2	<0.5	<0.2
1355561	Soil	0.5	34.3	20	54	0.2	21.8	10.9	415	2.62	129.8	24.4	5.8	32	0.2	3.4	0.3	13	0.79	0.052	17	11	0.24	149	0.005	3	0.71	0.005	0.08	0.1	0.05	2.1	<0.1	0.06	2	<0.5	<0.2
1355562	Soil	0.6	31.4	22	64	<0.1	24.3	11.7	668	2.47	60	11.5	6.1	32	0.2	3	0.2	18	0.76	0.047	17	12	0.26	212	0.012	2	0.63	0.007	0.05	0.2	0.04	2.2	<0.1	0.07	2	<0.5	<0.2
1355563	Soil	0.8	11.6	15.7	37	<0.1	11.8	5.2	123	2.05	64	15.7	5.5	7	<0.1	1.3	0.3	27	0.04	0.021	23	11	0.17	49	0.009	<1	0.75	0.003	0.05	0.2	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
1355564	Soil	0.7	25.5	19.9	68	<0.1	23.1	12	612	2.87	43.3	4.5	5.4	14	<0.1	2	0.3	21	0.2	0.052	22	13	0.26	146	0.008	1	0.86	0.005	0.07	0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1355565	Soil	0.7	33.9	15.3	83	<0.1	26.3	12.8	642	3.11	137.4	24.8	6.5	28	0.2	28.4	0.3	24	0.39	0.055	28	17	0.37	180	0.01	1	1.08	0.007	0.05	0.2	0.04	2.5	<0.1	0.06	3	<0.5	<0.2
1355566	Soil	0.8	37.7	18.3	80	0.1	26.8	13.1	771	3.12	135.8	23.3	6.3	35	0.2	26.7	0.3	24	0.52	0.06	29	18	0.4	203	0.009	2	1.17	0.006	0.05	0.2	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2
1355567	Soil	0.9	42.7	20.2	79	<0.1	27.1	11	463	4.15	19.5	2.6	10.6	9	<0.1	5.1	0.4	18	0.05	0.041	39	21	0.61	171	0.005	<1	1.58	0.004	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
1355568	Soil	1.3	69.2	15.7	84	<0.1	27.7	18.7	1065	3.12	9.7	2	8.3	14	<0.1	0.9	0.6	31	0.15	0.058	45	20	0.5	133	0.02	2	1.29	0.004	0.05	0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1355569	Soil	1.1	30.5	22.3	77	0.1	26.8	11.6	532	3.12	22.3	2.2	4.7	14	0.2	3.2	0.3	29	0.13	0.064	27	18	0.37	168	0.014	<1	1.13	0.006	0.05	0.2	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
1355570	Soil	1	30.4	13.6	80	<0.1	28	10.8	460	2.94	31.3	3.7	7.7	19	0.4	10.5	0.2	37	0.29	0.09	24	21	0.41	179	0.034	<1	0.97	0.007	0.05	0.5	0.05	2.9	<0.1	<0.05	3	<0.5	<0.2
1355571	Soil	1.1	23.2	12.1	73	<0.1	23.5	9.5	383	2.89	19.7	5.3	4.8	13	0.1	5.6	0.2	38	0.17	0.075	21	22	0.43	114	0.027	2	1.2	0.01	0.05	0.3	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
1355572	Soil	1.3	15.6	16.3	73	<0.1	21.7	15.4	1408	2.94	58.3	3.2	1.8	15	0.1	18.4	0.2	38	0.18	0.048	18	22	0.39	202	0.017	2	1.26	0.004	0.05	0.2	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
1355573	Soil	1	17.3	13.1	63	<0.1	22	9.2	340	2.52	18.3	10.8	2.8	19	0.2	4.9	0.2	36	0.24	0.047	19	20	0.35	122	0.025	2	0.88	0.005	0.05	0.3	0.04	1.7	<0.1	<0.05	3	<0.5	<0.2
1355574	Soil	0.9	15.7	10	64	<0.1	16.5	8.6	510	2.77	20.2	1.3	1.1	36	0.2	5	0.2	28	0.52	0.135	16	20	0.46	222	0.009	<1	1.43	0.005	0.05	0.1	0.03	1.1	<0.1	0.07	5	<0.5	<0.2
1355575	Soil	1	30.3	12.7	67	<0.1	24.4	11.9	492	2.99	20.1	5.4	2.9	17	<0.1	7.5	0.3	37	0.19	0.052	27	22	0.45	181	0.017	1	1.39	0.005	0.04	0.2	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
1355576	Soil	1.1	12.1	13.5	66	<0.1	16.6	8.5	477	2.65	17.1	7.7	1.4	25	0.1	2.9	0.3	42	0.33	0.053	17	20	0.38	195	0.017	1	1.19	0.004	0.04	0.2	0.03	1.4	0.1	<0.05	5	<0.5	<0.2
1355577	Soil	0.5	27.2	16.4	66	<0.1	31.1	12.5	454	3.31	16.6	3.3	10.4	23	0.2	4.8	0.3	22	0.3	0.058	34	16	0.42	122	0.013	1	1.02	0.006	0.05	0.2	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355578	Soil	0.7	35.1	25.2	81	0.1	39	15.4	580	3.75	20.4	2.2	8.4	25	0.2	15.2	0.4	24	0.29	0.088	29	17	0.45	126	0.011	2	1.28	0.006	0.08	0.1	0.04	1.8	<0.1	0.06	4	<0.5	<0.2
1355579	Soil	0.6	38.5	25.4	83	<0.1	31.1	12.7	159	3	33.6	4.4	14.4	23	0.2	12.3	0.4	26	0.31	0.06	38	18	0.37	148	0.01	1	1.05	0.005	0.05	0.2	0.03	3.4	<0.1	<0.05	3	<0.5	<0.2
1355580	Soil	0.8	33.7	19.4	82	<0.1	30.2	14.5	651	3.08	35.1	6.2	10.5	25	0.1	2.5	0.3	26	0.29	0.065	31	19	0.48	141	0.019	<1	1.07	0.006	0.05	0.3	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1355581	Soil	1.2	72.9	12.3	89	<0.1	29.7	16.8	1234	2.97	6.7	1.8	11.6	16	0.2	1.1	0.4	29	0.14	0.071	36	19	0.5	105	0.021	1	1.26	0.004	0.05	0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
1355582	Soil	1.1	20.1	12.4	54	<0.1	17.7	10.2	409	2.64	10.4	0.7	3.3	10	0.1	1.2	0.2	37	0.07	0.043	20	19	0.37	78	0.019	1	1.18	0.004	0.04	0.2	0.03	1.6	0.1	<0.05	5	<0.5	<0.2
1355583	Soil	0.9	39.7	27.5	81	<0.1	30.8	16.4	716	3.48	7.7	5.1	5.6	26	<0.1	2.6	0.6	20	0.24	0.088	36	17	0.41	138	0.007	<1	1.22	0.007	0.07	<0.1	0.03	1.7	<0.1	0.09	4	<0.5	<0.2
1355584	Soil	0.6	32.7	22.7	80	0.1	31.5	12.7	483	3.34	202.6	25.8	9.8	30	0.2	24.8	0.3	19	0.4	0.058	33	15	0.35	121	0.009	1	0.92	0.005	0.05	0.2	0.05	3.5	<0.1	<0.05	3	<0.5	<0.2
1355585	Soil	0.8	39.4	19.1	67	0.1	47.3	22.1	537	3.61	53.7	3.8	14.8	18	0.2	16	0.7	17	0.25	0.074	32	15	0.41	92	0.013	<1	0.99	0.005	0.05	0.2	0.03	2	<0.1	<0.05	3	<0.5	<0.2
1355586	Soil	0.5	40.1	25.1	78	0.1	34.7	14	477	3.53	27.6	5.3	9.2	49	<0.1	8.9	0.4	16	0.77	0.071	47	14	0.38	120	0.009	2	0.98	0.006	0.07	0.2	0.04	3.2	<0.1	0.06	3	<0.5	<0.2
1355587	Soil	0.7	20.7	13.5	72	<0.1	24.7	8.3	286	2.67	33.2	4.4	3.8	16	0.2	32.8	0.3	31	0.19	0.055	27	20	0.41	145	0.014	<1	1.24	0.004	0.04	0.2	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1355588	Soil	0.8	13.5	9.8	59	<0.1	17.1	6.9	301	2.43	24.7	5.1	1.3	22	0.1	7	0.2	37	0.3	0.062	19	20	0.37	179	0.013	1	1.19	0.005	0.05	0.2	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
1355589	Soil	0.6	15.2	16.4	61	<0.1	19.4	6.5	519	2.23	17.6	1.7	2	18	0.1	3.4	0.2	31	0.23	0.053	18	19	0.34	168	0.013	1	1.08	0.005	0.04	0.2	0.02	1.9	0.1	<0.05	3	<0.5	<0.2
1355590	Soil	0.9	19.8	13.8	66	<0.1	19.6	9.5	434	2.51	23.5	2	1.6	16	0.2	17.3	0.2	35	0.18	0.052	21	20	0.36	164	0.014	<1	1.13	0.005	0.05	0.2	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
1355591	Soil	1.4	23.9	16.4	62	<0.1	17.9	8.9	408	2.95	55.9	18.4	1.5	11	0.2	7	0.3	40	0.1	0.058	20	21	0.35	126	0.017	1	1.12	0.004	0.05	0.2	0.03	1.6	0.1	<0.05	5	<0.5	<0.2
1355592	Soil	1	28.8	13.4	64	<0.1	16.2	7.3	509	3.23	13.7	3.9	7.4	8	0.1	1.5	0.3	29	0.06	0.042	32	19	0.46	92	0.017	<1	1.15	0.004	0.05	0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
1355593	Soil	0.7	26.3	15.8	68	<0.1	27.4	10.2	397	2.67	35.8	8.2	7.5	25	0.1	6.4	0.2	25	0.34	0.049	29	16	0.38	129	0.015	1	0.93	0.005	0.05	0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1355594	Soil	0.7	26.8	13.7	65	0.1	25.6	9.4	409	2.56	20.5	11.3	4.9	32	0.2	6.7	0.2	30	0.44	0.066	24	19	0.37	204	0.012	2	1.12	0.006	0.05	0.2	0.04	2.8	<0.1	<0.05	3	0.6	<0.2
1355595	Soil	0.6	25.2	15.1	61	0.1	28.2	10.9	450	2.78	41.2	8.4	8.8	32	0.2	40.3	0.3	18	0.47	0.062	28	15	0.38	150	0.01	2	0.95	0.005	0.07	0.1	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1355596	Soil	0.6	30.3	19.2	85	<0.1	35	13.2	430	3.14	20.5	2.7	10.2	26	0.2	6.8	0.4	21	0.34	0.052	28	17	0.46	115	0.01	2	1.2	0.004	0.07	0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
1355597	Soil	0.8	35.1	28.8	85	0.1	32.2	14.8	623	3.65	90	9.7	11.6	28	0.1	28.7	0.4	16	0.32	0.058	39	12	0.24	103	0.006	1	0.71	0.005	0.05	0.1	0.04	2.8	<0.1	0.06	2	<0.5	<0.2
1355598	Soil	0.6	27.7	19.4	78	0.1	30.6	12.8	493	3.06	36.2	6.8	7.1	53	<0.1	16.5	0.3	20	0.88	0.064	25	14	0.22	118	0.009	1	0.72	0.006	0.05	0.1	0.04	3.3	<0.1	0.07	2	0.7	<0.2
1355599	Soil	0.7	26.8	19.7	75	<0.1	30.2	12.9	496	3.17	37	7.6	7.2	50	0.2	14.9	0.3	22	0.82	0.058	25	15	0.24	120	0.009	1	0.79	0.005	0.05	0.1	0.04	3.5	<0.1	0.07	2	0.8	<0.2
1355600	Soil	1.2	16.7	12.1	56	<0.1	17.7	9.3	476	2.77	13.9	0.9	2.5	14	<0.1	1.7	0.2	39	0.13	0.066	21	21	0.34	147	0.017	2	1.25	0.004	0.05	0.2	0.03	1.8	0.1	0.06	4	<0.5	<0.2
1355601	Soil	1.1	21.6	12.9	57	<0.1	18.2	7.7	221	2.6	10.6	1.8	4	12	0.1	0.9	0.2	39	0.11	0.062	16	24	0.41	133	0.02	2	1.51	0.005	0.06	0.2	0.05	2.4	0.1	<0.05	4	0.8	<0.2
1355602	Soil	1.3	46.4	15.3	59	<0.1	25.6	9.7	334	3.08	58	7.9	3.6	12	<0.1	9.4	0.3	34	0.12	0.061	26	20	0.37	140	0.012	<1	1.26	0.005	0.05	0.2	0.04	1.9	<0.1	<0.05	4	<0.5	<0.2
1355603	Soil	1.4	13.5	15.9	46	<0.1	14.3	6	121	2.86	15.9	1.6	5.5	9	0.1	0.8	0.2	48	0.09	0.037	23	23	0.37	150	0.014	<1	1.65	0.004	0.05	0.2	0.04	2	0.2	<0.05	5	<0.5	<0.2
1355604	Soil	0.8	81.8	13.5	57	<0.1	19.6	8.2	302	4.07	8.8	3.3	13.3	19	<0.1	1.6	0.5	17	0.07	0.049	27	19	0.62	112	0.006	<1	1.45	0.008	0.08	<0.1	0.02	1.5	<0.1	0.1	4	<0.5	<0.2
1355605	Soil	1.4	18.4	17.1	61	<0.1	18.8	11.3	423	2.88	13.1	4	2.1	13	0.2	0.8	0.3	44	0.11	0.065	17	24	0.34	127	0.02	1	1.34	0.005	0.06	0.3	0.03	1.9	0.1	0.06	4	0.7	<0.2
1355606	Soil	0.6	30.6	22	75	<0.1	30.2	13.2	467	3.41	476.8	108.5	9.2	27	<0.1	273.2	0.3	14	0.38	0.06	31	11	0.25	81	0.005	<1	0.65	0.006	0.06	0.2	0.03	2.7	<0.1	<0.05	2	0.5	<0.2
1355607	Soil	0.4	35.7	21.2	67	0.1	34.8	13.4	339	3.23	134	65.9	8.2	43	<0.1	17.6	0.4	12	0.67	0.053	34	12	0.35	62	0.007	1	0.76	0.006	0.07	<0.1	0.02	1.9	<0.1	0.05	2	0.6	<0.2
1355608	Soil	0.7	37.9	20	60	<0.1	29.3	15.5	625	3.67	202.6	45.7	8.4	37	<0.1	102.3	0.4	17	0.53	0.078	22	17	0.45	204	0.003	1	1.37	0.005	0.05	<0.1	0.04	1.7	<0.1	0.11	4	<0.5	<0.2
1355609	Soil	0.6	22.5	13.9	65	<0.1	23.6	9	284	3.17	29.9	<0.5	6.9	7	<0.1	6.7	0.3	23	0.05	0.038	35	18	0.45	107	0.006	<1	1.36	0.003	0.04	0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
1355610	Soil	0.8	30.7	19.2	74	<0.1	25.4	10.4	398	2.93	30.4	4.3	4.8	40	<0.1	3.4	0.3	29	0.53	0.076	36	20	0.42	203	0.01	1	1.37	0.006	0.05	0.2	0.04	2.3	0.1	0.06	4	<0.5	<0.2
1355611	Soil	0.5	53.8	37.3	135	0.1	118.8	19.7	871	5.9	0.8	1.5	42.6	56	<0.1	1.1	0.7	8	0.15	0.065	115	14	0.4	94	0.002	<1	1.66	0.006	0.1	<0.1	0.01	2.4	<0.1	0.09	3	<0.5	<0.2
1355612	Soil	0.9	31.3	14.6	76	<0.1	28.4	12.3	563	2.48	12.9	0.7	7	18	0.2	2.3	0.2	32	0.21	0.077	29	20	0.39	161	0.027	<1	1.04	0.005	0.04	0.2	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
1355613	Soil	1	42.7	14.9	71	<0.1	29.2	15.2	688	2.8	8.6	2	8.8	15	0.1	1.1	0.3	27	0.14	0.051	33	20	0.45	122	0.023	<1	1.27	0.005	0.04	0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
1355614	Soil	1.2	24	20	68	<0.1	25.3	11.5	428	3.04	20.6	2.2	4.4	15	0.2	2.6	0.3	38	0.13	0.053	30	22	0.43	199	0.015	<1	1.5	0.005	0.05	0.2	0.03	2.4	0.1	<0.05	4	<0.5	<0.2
1355615	Soil	0.5	42.2	27	91	<0.1	40.4	16.2	580	3.95	327.9	85.7	15.7	22	<0.1	22.7	0.4	14	0.27	0.05	42	13	0.39	90	0.006	1	0.9	0.004	0.05	0.1	0.04	3.7	<0.1	<0.05	3	<0.5	<0.2
1355616	Soil	0.5	32.6	27.1	79	0.1	31	12.4	475	3.17	81.7	6	9.7	34	0.1	15.7	0.3	17	0.47	0.054	36	15	0.37	117	0.009	2	0.95	0.005	0.07	<0.1	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
1355617	Soil	0.5	44.8	16.3	80	<0.1	38.2	15.4	626	4.01	186.8	64	16.9	12	<0.1	100.8	0.3	16	0.1	0.05	46	19	0.57	61	0.006	<1	1.34	0.005	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1355618	Soil	0.7	27.5	22.6	72	0.2	35.2	13	537	3.16	10.8	3.3	7.5	49	0.2	4.1	0.2	22	0.78	0.047	46	16	0.33	112	0.013	2	0.99	0.006	0.06	0.1	0.06	3.2	<0.1	<0.05	3	<0.5	<0.2
1355619	Soil	1.4	34.9	14.1	70	<0.1	26.5	14.1	692	2.94	20.3	5.1	4.3	10	<0.1	6.3	0.3	38	0.09	0.039	25	23	0.46	100	0.018	2	1.41	0.004	0.04	0.2	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1355620	Soil	0.8	15.4	15.2	54	<0.1	18.3	6.9	233	2.64	27	1.6	3.1	12	<0.1	17	0.3	35	0.15	0.046	20	18	0.37	172	0.014	<1	1.13	0.004	0.04	0.2	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
1355621	Soil	1	27.7	21.5	63	<0.1	24.6	14.6	617	3.18	10.4	0.8	2.1	26	<0.1	2.5	0.3	34	0.24	0.069	24	21	0.41	130	0.01	<1	1.46	0.006	0.05	0.3	0.04	1.3	0.1	0.08	5	0.6	<0.2
1355622	Soil	1	27.2	13.1	69	<0.1	20.1	9.3	196	2.45	14.6	1.8	5.7	11	0.2	2	0.2	39	0.11	0.041	18	23	0.41	137	0.024	2	1.52	0.006	0.05	0.2	0.05	3	0.1	<0.05	4	0.5	<0.2
1355623	Soil	0.7	43.6	22.5	82	<0.1	33.6	12.7	302	3.02	13.7	4.4	13	16	<0.1	8.2	0.4	29	0.19	0.052	47	20	0.5	127	0.015	1	1.27	0.005	0.06	0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1355624	Soil	0.8	44	20.7	79	0.1	32	12.4	457	3.08	541.9	63.4	10.7	23	0.2	195.7	0.3	27	0.28	0.05	31	18	0.39	146	0.016	<1	1.01	0.006	0.06	0.2	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
1355625	Soil	0.7	26	13.3	64	0.1	23.7	8.4	271	2.49	15.1	1.9	5	35	<0.1	3.5	0.2	31	0.51	0.058	28	19	0.39	139	0.017	1	1.13	0.006	0.05	0.3	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
1355626	Soil	0.6	51.6	35.1	86	0.1	51.2	18.7	1150	4.29	33.3	3.6	17	23	0.1	4.3	0.4	11	0.37	0.089	59	11	0.33	91	0.007	1	0.66	0.004	0.04	<0.1	0.03	4.5	<0.1	<0.05	2	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355627	Soil	0.9	32.6	20.5	71	<0.1	25.6	10.1	383	3.09	32	3.6	3.9	10	<0.1	8.6	0.3	29	0.1	0.059	38	20	0.4	119	0.01	<1	1.4	0.004	0.05	0.1	0.04	2	0.1	<0.05	4	<0.5	<0.2
1355628	Soil	1.1	28.2	13.6	75	<0.1	26.2	11.7	389	2.82	12.3	2.1	5.2	13	0.2	1.9	0.2	40	0.13	0.062	28	25	0.47	192	0.024	<1	1.53	0.005	0.06	0.2	0.03	3.2	0.1	<0.05	4	0.5	<0.2
1355629	Soil	0.9	45.6	19.8	75	<0.1	34	13.5	781	2.84	7.9	2.1	8.2	13	<0.1	0.8	0.3	35	0.15	0.056	33	24	0.55	235	0.018	<1	1.7	0.005	0.06	0.2	0.05	3.9	0.2	<0.05	4	<0.5	<0.2
1355630	Soil	1.2	22	11.3	60	<0.1	19.6	9.2	365	2.61	34.5	23.2	1.4	9	<0.1	3.7	0.2	36	0.08	0.054	22	22	0.39	99	0.011	<1	1.31	0.005	0.04	0.2	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
1355631	Soil	0.7	27.3	33.3	73	<0.1	34.2	15	2235	3.43	22.4	2.3	7.1	20	0.3	7.7	0.4	28	0.23	0.064	24	21	0.41	211	0.015	<1	1.4	0.006	0.05	0.2	0.03	3.6	<0.1	<0.05	3	<0.5	<0.2
1355632	Soil	1.6	57.8	18.2	72	<0.1	27.7	13.3	671	2.7	13.4	1.9	4.1	39	0.1	3.7	0.4	35	0.35	0.123	32	21	0.51	168	0.015	2	1.27	0.006	0.05	0.2	0.02	2.3	<0.1	<0.05	4	1	<0.2
1355633	Soil	1.2	47.2	23.5	81	<0.1	30.4	14.2	668	2.9	12.4	1.2	2.6	27	0.2	3.7	0.3	36	0.25	0.111	32	21	0.48	158	0.017	2	1.31	0.006	0.05	0.2	0.04	2	<0.1	<0.05	3	<0.5	<0.2
1355634	Soil	0.7	32	25.6	76	<0.1	34.4	12.8	784	3.56	149	18.3	13	58	0.1	54.4	0.3	21	0.74	0.064	52	16	0.37	90	0.011	2	0.97	0.005	0.06	0.2	0.01	4.1	<0.1	<0.05	2	<0.5	<0.2
1355635	Soil	0.5	33.4	12.6	76	<0.1	26.7	8.8	240	2.68	34	2.8	9.4	21	0.3	8.6	0.3	32	0.29	0.06	36	20	0.45	149	0.024	2	1.17	0.007	0.06	0.2	0.03	3.3	<0.1	<0.05	3	<0.5	<0.2
1355636	Soil	0.7	28.7	24.2	83	<0.1	27.9	10.9	596	2.97	13.2	<0.5	3.2	39	0.2	2	0.3	31	0.44	0.074	42	19	0.42	94	0.013	2	1.23	0.005	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
1355637	Soil	1	34	14.9	85	<0.1	38	13.7	491	3.11	47.2	4.8	11.3	21	0.2	16.2	0.3	31	0.25	0.076	35	21	0.51	134	0.027	<1	1.14	0.007	0.06	0.3	0.02	2.4	<0.1	<0.05	3	0.5	<0.2
1355638	Soil	0.7	18.3	17	61	<0.1	19.5	9.9	719	2.35	20.4	2.7	2.4	41	0.1	6.6	0.2	24	0.58	0.099	16	16	0.34	241	0.008	2	0.94	0.005	0.04	0.1	0.02	1.4	<0.1	<0.05	3	0.6	<0.2
1355639	Soil	1.7	55.8	14.9	83	<0.1	33.1	22.9	1588	4.23	12.2	3.3	9.8	15	0.1	2.7	0.6	27	0.08	0.07	37	23	0.58	85	0.014	1	1.55	0.007	0.06	<0.1	0.04	2.2	<0.1	<0.05	5	0.7	<0.2
1355640	Soil	1	60.1	29.8	104	<0.1	71.1	39.8	521	4.16	14.6	<0.5	15.9	21	0.3	2.3	0.4	28	0.3	0.157	28	22	0.59	101	0.022	1	1.55	0.007	0.05	0.1	<0.01	2.4	<0.1	<0.05	3	0.6	<0.2
1355651	Soil	1.3	58.2	12.2	76	0.1	24.2	10.2	359	2.74	20.3	7.1	5.3	15	<0.1	2.3	0.3	42	0.15	0.066	29	23	0.5	114	0.032	1	1.35	0.006	0.05	0.2	0.05	2.5	<0.1	<0.05	4	0.6	<0.2
1355652	Soil	1.3	29.8	13.2	70	<0.1	22	9.8	400	2.85	14	1.3	2.4	13	0.2	2.8	0.3	41	0.11	0.062	26	24	0.51	109	0.018	1	1.56	0.005	0.04	0.2	0.04	2	0.1	<0.05	4	<0.5	<0.2
1355653	Soil	1.6	25.4	15.4	72	<0.1	24.4	11.7	543	3.03	197.3	102.1	2.2	11	<0.1	234.8	0.2	43	0.07	0.048	21	23	0.38	109	0.015	2	1.44	0.004	0.05	0.2	0.05	1.8	0.1	<0.05	4	0.6	<0.2
1355654	Soil	1.4	27.7	13.2	63	<0.1	22.4	11	404	3.09	18.7	5.6	3.6	11	<0.1	3.3	0.5	39	0.06	0.043	27	21	0.42	63	0.021	2	1.28	0.005	0.05	0.2	0.05	1.6	0.1	<0.05	5	<0.5	<0.2
1355655	Soil	1	25.9	44.2	78	0.1	24.7	16.5	1746	3.16	9.2	0.7	3.7	40	0.2	4.8	0.4	32	0.36	0.082	30	20	0.46	192	0.011	1	1.45	0.006	0.05	0.1	0.08	2.9	<0.1	<0.05	4	<0.5	<0.2
1355656	Soil	0.5	38.5	25.3	87	<0.1	34.4	14	679	3.65	71.8	11.2	13.2	52	0.1	10	0.3	20	0.85	0.08	48	16	0.47	76	0.011	1	1.03	0.006	0.05	0.2	0.03	3.6	<0.1	<0.05	3	<0.5	<0.2
1355657	Soil	0.6	37.3	22	76	0.1	30.1	11.5	404	3.22	23.2	1.1	11.1	31	<0.1	8.7	0.4	20	0.36	0.058	34	15	0.39	91	0.012	2	0.93	0.006	0.06	<0.1	0.04	2.8	<0.1	<0.05	3	<0.5	<0.2
1355658	Soil	0.7	34.7	20.5	76	<0.1	27.9	11.8	359	2.9	24.6	3.6	10.9	28	0.2	10.7	0.3	26	0.37	0.056	31	18	0.39	145	0.01	1	1.05	0.005	0.05	0.2	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
1355659	Soil	0.7	24	16.7	71	<0.1	27.4	10.7	388	2.85	25.9	1.6	8.5	24	0.1	6.6	0.3	22	0.31	0.04	31	16	0.4	124	0.012	<1	0.97	0.004	0.04	0.1	0.02	2.6	<0.1	<0.05	2	<0.5	<0.2
1355438	Pulp Dup Soil	0.9	30.1	16.6	58	<0.1	21.8	12.1	240	2.58	47	5.4	5.8	7	0.2	21.3	0.3	31	0.05	0.029	19	17	0.28	84	0.016	<1	1.06	0.004	0.04	0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1355438	Pulp Dup REP	1.1	29.8	16.7	58	<0.1	23.8	12.1	246	2.62	46.1	5.3	5.8	7	0.1	21.4	0.3	30	0.06	0.028	20	17	0.27	85	0.016	2	1.03	0.005	0.04	0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
1355473	Pulp Dup Soil	0.5	34.3	17.9	65	<0.1	25.7	11.5	428	2.69	245.3	47.6	6	25	<0.1	6.5	0.2	10	0.8	0.066	17	7	0.15	79	0.004	1	0.44	0.005	0.04	<0.1	0.04	2.1	<0.1	<0.05	<1	<0.5	<0.2
1355473	Pulp Dup REP	0.6	34.5	17.9	65	<0.1	26.7	11.8	431	2.8	245.2	62.1	6	25	0.2	6.6	0.3	10	0.82	0.07	17	7	0.15	79	0.004	2	0.45	0.005	0.04	<0.1	0.02	2.2	<0.1	<0.05	1	<0.5	<0.2
1355546	Pulp Dup Soil	0.7	31.2	24.1	65	<0.1	33.2	17.6	588	3.65	1043.4	106.9	13.4	26	0.1	8.2	0.3	7	0.16	0.044	23	6	0.15	61	0.004	<1	0.43	0.007	0.06	<0.1	0.02	1.6	<0.1	0.08	1	<0.5	<0.2
1355546	Pulp Dup REP	0.6	32	24.6	65	<0.1	34.3	17.9	584	3.66	1059.6	106.2	13.4	27	<0.1	8.4	0.3	7	0.16	0.044	23	6	0.15	58	0.004	2	0.43	0.007	0.06	0.1	0.02	1.6	<0.1	0.1	1	<0.5	<0.2
1355618	Pulp Dup Soil	0.7	27.5	22.6	72	0.2	35.2	13	537	3.16	10.8	3.3	7.5	49	0.2	4.1	0.2	22	0.78	0.047	46	16	0.33	112	0.013	2	0.99	0.006	0.06	0.1	0.06	3.2	<0.1	<0.05	3	<0.5	<0.2
1355618	Pulp Dup REP	0.7	26.8	22.5	72	0.2	35.3	12.5	535	3.12	10.5	1.1	7.4	51	0.2	4.2	0.3	23	0.78	0.049	49	17	0.35	117	0.012	2	0.98	0.007	0.06	<0.1	0.05	3.6	<0.1	0.07	3	0.6	<0.2
1355510	Pulp Dup Soil	0.4	28.6	13.7	86	<0.1	37.4	15.2	880	3.14	200.4	11.5	11	31	0.2	29.6	0.2	18	0.36	0.049	39	15	0.37	148	0.014	3	1.02	0.006	0.16	<0.1	0.04	2.6	0.2	<0.05	2	<0.5	<0.2
1355510	Pulp Dup REP	0.6	28.5	13.3	86	<0.1	39.1	15.1	861	3.1	206.5	16.4	11.2	30	0.2	29.2	0.2	19	0.32	0.049	37	14	0.36	150	0.013	2	0.97	0.006	0.16	<0.1	0.02	2.3	0.1	<0.05	2	0.9	<0.2
1355582	Pulp Dup Soil	1.1	20.1	12.4	54	<0.1	17.7	10.2	409	2.64	10.4	0.7	3.3	10	0.1	1.2	0.2	37	0.07	0.043	20	19	0.37	78	0.019	1	1.18	0.004	0.04	0.2	0.03	1.6	0.1	<0.05	5	<0.5	<0.2
1355582	Pulp Dup REP	1	18.9	11.6	52	<0.1	17.1	9.8	387	2.44	10	3.3	3	10	0.1	1.2	0.2	38	0.07	0.04	20	18	0.35	75	0.019	2	1.13	0.004	0.04	0.2	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
1355659	Pulp Dup Soil	0.7	24	16.7	71	<0.1	27.4	10.7	388	2.85	25.9	1.6	8.5	24	0.1	6.6	0.3	22	0.31	0.04	31	16	0.4	124	0.012	<1	0.97	0.004	0.04	0.1	0.02	2.6	<0.1	<0.05	2	<0.5	<0.2
1355659	Pulp Dup REP	0.6	27.2	17.1	71	<0.1	27.8	10.7	389	2.97	26.4	2.2	8.8	25	0.2	6.6	0.3	23	0.31	0.042	31	16	0.42	123	0.013	1	1	0.005	0.04	0.1	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1355201	Soil	0.7	23.1	11.9	58	<0.1	21.3	9.8	254	2.33	12	2.5	8.5	6	<0.1	1.5	0.2	28	0.04	0.014	27	17	0.42	178	0.022	<1	1.16	0.004	0.04	0.2	0.03	2.4	<0.1	<0.05	3	0.6	<0.2
1355202	Soil	0.9	32.5	11.9	57	<0.1	22.3	10.4	338	2.41	16.4	6.4	5.6	8	0.1	1	0.2	38	0.06	0.025	20	22	0.37	207	0.032	1	1.2	0.005	0.05	0.2	0.04	4	<0.1	<0.05	3	<0.5	<0.2
1355203	Soil	0.7	9.9	11.1	44	0.1	12.1	4.7	130	2.11	12	6.7	0.8	6	0.1	0.6	0.2	41	0.08	0.061	14	19	0.32	110	0.016	<1	1.18	0.005	0.05	0.2	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
1355204	Soil	1.4	30.2	12.1	73	<0.1	25.3	11.6	561	2.66	13.9	2.6	5.9	11	0.1	1.2	0.2	41	0.09	0.027	21	23	0.41	399	0.026	<1	1.24	0.007	0.04	0.3	0.06	3.7	<0.1	<0.05	3	<0.5	<0.2
1355205	Soil	0.8	19.6	10.4	53	<0.1	16.2	7.7	225	2.17	12.1	3.3	3.8	9	<0.1	0.8	0.1	36	0.1	0.042	19	20	0.36	230	0.021	1	1.11	0.006	0.04	0.2	0.04	2.9	<0.1	<0.05	3	0.5	<0.2
1355206	Soil	0.4	16	7.8	43	<0.1	15.5	6.4	137	1.89	12.5	2	7.2	6	<0.1	1.3	0.1	20	0.05	0.023	28	16	0.36	121	0.017	<1	1.05	0.004	0.03	0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355207	Soil	0.8	15.6	10.1	44	<0.1	15.5	6.1	150	1.96	11	4	5.8	6	<0.1	0.9	0.1	30	0.05	0.015	20	19	0.34	124	0.024	<1	1.1	0.006	0.04	0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355208	Soil	0.7	30	10.1	56	<0.1	23.5	9.8	268	2.39	18.5	2.2	9	6	<0.1	1.2	0.2	23	0.05	0.025	29	18	0.41	163	0.023	1	1.2	0.005	0.06	0.2	0.04	3	<0.1	<0.05	3	0.5	<0.2
1355209	Soil	1	25.6	12.6	59	<0.1	19.6	8.3	246	2.4	13.2	2.6	7.8	7	<0.1	1.1	0.2	33	0.05	0.016	26	18	0.34	159	0.022	1	1.16	0.004	0.05	0.2	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
1355210	Soil	0.5	30.2	12.7	67	<0.1	22.8	11.3	457	2.61	16.1	1.1	12	7	<0.1	1.6	0.2	18	0.1	0.045	35	16	0.44	124	0.013	1	1.21	0.006	0.08	0.3	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355211	Soil	0.5	23.1	11.4	63	<0.1	22.6	8.8	265	2.07	10.9	4	8.5	12	0.1	1.5	0.1	22	0.16	0.05	28	15	0.37	116	0.019	1	0.94	0.006	0.06	0.3	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355212	Soil	0.5	46.3	18	78	<0.1	38.3	17.5	610	3.3	16.2	5.7	14.8	14	<0.1	2.4	0.3	15	0.2	0.058	41	17	0.52	74	0.007	1	1.22	0.006	0.09	0.2	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355213	Soil	0.5	37.7	19.9	71	<0.1	29.3	13.1	507	3.14	17.1	3.5	13.8	12	<0.1	3.8	0.3	13	0.17	0.049	40	14	0.47	111	0.004	<1	1.11	0.004	0.06	0.2	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1355214	Soil	0.4	17	10.2	53	<0.1	18.3	9.1	406	1.75	9.5	3.5	3.6	29	0.2	0.9	0.1	20	0.43	0.053	23	13	0.31	174	0.009	1	0.95	0.005	0.05	0.2	0.03	1.6	<0.1	<0.05	2	<0.5	<0.2
1355215	Soil	0.4	30.5	15.2	64	<0.1	25.9	10	414	2.58	12.5	3.5	10.7	39	0.1	1.4	0.2	17	0.28	0.052	37	14	0.44	191	0.006	1	1.15	0.005	0.07	0.2	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1355216	Soil	0.5	16.3	10.3	45	0.1	18.5	10.1	569	1.81	12.2	4.2	3.8	89	0.2	1.6	0.1	23	0.59	0.042	17	13	0.28	285	0.009	<1	0.95	0.005	0.06	0.3	0.04	1.9	<0.1	<0.05	2	<0.5	<0.2
1355217	Soil	0.5	15.9	12.1	53	0.1	15.9	7.5	352	1.97	15.6	3.6	5.9	66	0.1	1.6	0.2	19	0.38	0.032	21	14	0.32	223	0.008	2	1.07	0.006	0.07	0.3	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1355218	Soil	0.5	22.7	11.3	55	<0.1	21	8.9	360	2.16	15.3	3.5	9.5	12	<0.1	1.8	0.2	15	0.12	0.035	33	13	0.38	109	0.011	1	0.94	0.005	0.07	0.2	0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
1355219	Soil	0.4	26.1	14.2	57	<0.1	22.6	10.6	408	2.38	17.7	3	9.4	7	<0.1	1.9	0.2	16	0.09	0.038	31	14	0.36	114	0.012	<1	0.98	0.004	0.07	0.3	0.02	1.8	<0.1	<0.05	2	<0.5	<0.2
1355220	Soil	0.5	19.8	9.7	46	<0.1	19.1	7	202	2.02	16.1	3.4	6.8	9	<0.1	1.4	0.2	20	0.12	0.021	28	16	0.34	161	0.013	<1	1.05	0.005	0.05	0.2	0.02	2.1	<0.1	<0.05	2	<0.5	<0.2
1355221	Soil	0.8	28.7	14.1	64	<0.1	24.6	10.5	402	2.65	17	2.2	7.1	18	<0.1	1.4	0.2	31	0.27	0.046	26	21	0.42	295	0.017	1	1.32	0.007	0.08	0.3	0.05	3	<0.1	<0.05	4	<0.5	<0.2
1355222	Soil	0.6	36.4	15.1	69	<0.1	30.9	13	512	2.87	20.6	3.3	12.7	17	<0.1	1.8	0.2	17	0.29	0.045	35	18	0.47	113	0.01	2	1.22	0.007	0.16	0.4	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355223	Soil	0.6	35.3	16.7	70	<0.1	28.9	12.2	477	2.85	22.1	1.9	13	13	<0.1	1.5	0.2	16	0.19	0.037	38	17	0.46	118	0.008	2	1.24	0.007	0.13	0.4	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355224	Soil	0.7	41.5	15.6	77	<0.1	33.8	14	548	3.03	18.2	2.4	14.5	16	<0.1	1.6	0.2	18	0.23	0.053	39	18	0.5	113	0.01	2	1.31	0.008	0.13	0.3	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1355225	Soil	0.6	15.9	8.9	43	<0.1	17.9	6.7	166	1.74	11.1	<0.5	5.6	6	<0.1	1.3	0.1	22	0.05	0.016	16	15	0.31	104	0.014	1	1	0.004	0.04	0.2	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
1355226	Soil	0.5	20.5	11.3	53	<0.1	19.2	9.3	318	2.28	11.9	3.6	9	9	<0.1	1.4	0.2	18	0.12	0.041	31	14	0.39	113	0.015	1	1.08	0.003	0.06	0.2	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1355227	Soil	0.6	17.1	9.5	38	<0.1	15.4	7.4	232	1.39	7.9	1.6	3.7	59	0.1	0.7	0.1	26	0.37	0.043	15	15	0.26	329	0.012	1	0.98	0.005	0.03	0.3	0.04	2.2	<0.1	<0.05	3	0.5	<0.2
1355228	Soil	0.7	18.9	12.4	56	<0.1	17.8	9.4	367	2.26	15.3	2.7	7.6	34	<0.1	1.6	0.2	21	0.33	0.052	25	15	0.33	169	0.01	1	1.04	0.005	0.09	0.2	0.03	2	<0.1	<0.05	3	<0.5	<0.2
1355229	Soil	0.6	25.2	12.6	51	<0.1	21	9.2	314	2.36	12.2	4.9	8.6	28	<0.1	1.3	0.2	23	0.31	0.046	31	18	0.41	253	0.011	2	1.24	0.007	0.08	0.3	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1355230	Soil	0.4	22.8	11	65	0.1	23.2	10.6	580	2.38	13.8	2.4	6.2	233	0.2	1.4	0.2	23	0.86	0.054	23	17	0.45	202	0.01	2	1.25	0.008	0.11	0.2	0.04	2.3	<0.1	<0.05	3	0.6	<0.2
1355231	Soil	0.6	17.5	8.7	53	<0.1	17.2	7.8	312	1.88	10.6	2.6	5.3	95	0.1	1.3	0.2	23	0.47	0.046	21	15	0.38	204	0.011	1	1.03	0.006	0.07	0.3	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1355232	Soil	0.6	15.8	8	52	<0.1	20	10.1	289	2.29	20.8	6	4.4	8	<0.1	0.9	0.1	23	0.09	0.051	18	15	0.27	67	0.016	<1	0.87	0.004	0.05	0.2	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
1355233	Soil	0.4	17.2	8.6	54	<0.1	21.6	9.9	286	2.27	22.3	3.4	5	8	0.2	0.9	0.1	23	0.1	0.046	17	15	0.29	73	0.018	<1	0.88	0.004	0.06	0.3	0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
1355234	Soil	0.7	20.6	11.6	73	0.1	24	12.5	1115	2.69	19.3	0.8	3.8	20	0.2	0.6	0.2	24	0.22	0.069	38	16	0.32	301	0.005	1	1.3	0.006	0.03	0.2	0.05	2.1	<0.1	<0.05	3	<0.5	<0.2
1355235	Soil	0.5	29.1	18.2	71	0.1	25.6	12.6	344	2.65	46	3.2	7.4	31	<0.1	1.3	0.3	21	0.37	0.058	38	17	0.36	202	0.006	2	1.22	0.006	0.08	0.1	0.06	2.2	<0.1	<0.05	3	<0.5	<0.2
1355236	Soil	0.7	78.5	13.4	120	<0.1	64.9	37.2	1564	5.17	22.7	2.9	17.4	5	<0.1	1	0.5	14	0.02	0.039	51	19	0.44	113	0.002	<1	1.36	0.005	0.04	<0.1	0.08	3	<0.1	<0.05	3	<0.5	<0.2
1355237	Soil	0.7	66.8	19.2	93	<0.1	46.7	28.3	1269	3.82	24.2	3.7	13.2	11	<0.1	0.9	0.4	21	0.15	0.057	48	23	0.59	111	0.006	<1	1.62	0.005	0.04	0.1	0.07	2.7	<0.1	<0.05	5	<0.5	<0.2
1355238	Soil	0.6	42.3	14.3	77	<0.1	32.2	13.8	411	3.17	11.6	2.3	9.7	10	<0.1	1	0.2	15	0.15	0.043	52	18	0.55	70	0.005	<1	1.37	0.004	0.04	0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1355239	Soil	0.6	26.1	15	66	<0.1	24.2	11.2	409	2.76	16.9	2.4	10.1	6	<0.1	2.7	0.2	18	0.06	0.036	40	16	0.42	103	0.01	<1	1.15	0.004	0.07	0.2	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1355240	Soil	1.3	9.3	10.9	44	<0.1	12.4	4.8	191	2.14	11.5	<0.5	4.7	7	0.1	0.7	0.2	44	0.06	0.045	19	19	0.23	93	0.029	<1	1.01	0.004	0.04	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
1355241	Soil	0.7	28.4	13	63	<0.1	21.9	11.5	473	2.36	13.6	6.4	6.4	7	<0.1	1.5	0.2	25	0.07	0.033	28	18	0.42	133	0.021	<1	1.2	0.004	0.04	0.2	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1355242	Soil	1.1	26.7	10.3	71	<0.1	22.4	8.6	239	2.29	11.1	1.8	5.5	12	<0.1	1	0.2	36	0.11	0.028	24	20	0.36	294	0.026	<1	1.21	0.005	0.03	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1355243	Soil	0.8	33.4	14	57	<0.1	18.8	8.4	188	2.6	13.2	2.6	5.6	8	<0.1	0.8	0.2	43	0.07	0.026	19	26	0.44	183	0.03	1	1.65	0.005	0.04	0.2	0.07	4.1	0.1	<0.05	4	0.5	<0.2
1355244	Soil	0.7	22.5	13.3	50	<0.1	18.3	6.6	170	2.32	19	2.8	5.4	4	<0.1	1	0.2	29	0.03	0.02	16	18	0.31	64	0.024	<1	1.04	0.003	0.04	0.2	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1355245	Soil	1	34.2	13.4	65	<0.1	23.3	10.8	285	2.67	23.5	4.1	6.8	8	<0.1	2.8	0.2	40	0.05	0.017	22	24	0.4	207	0.032	<1	1.37	0.005	0.04	0.2	0.07	4.9	0.1	<0.05	4	<0.5	<0.2
1355246	Soil	0.8	27.4	12.5	59	<0.1	20.3	9.7	265	2.57	16	3.2	6.9	6	<0.1	1.3	0.2	31	0.04	0.021	31	20	0.35	165	0.022	<1	1.36	0.005	0.04	0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1355247	Soil	0.6	36.1	13	72	<0.1	30.5	12.4	407	3.53	10.7	1.1	11.3	6	<0.1	0.8	0.2	24	0.05	0.035	54	25	0.64	118	0.009	<1	1.75	0.003	0.04	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1355248	Soil	0.6	33.5	14.2	60	<0.1	20.8	11.1	322	2.64	16.8	2.3	6.5	7	<0.1	1	0.2	33	0.07	0.035	26	22	0.39	154	0.024	<1	1.26	0.005	0.06	0.2	0.06	4.5	0.1	<0.05	3	<0.5	<0.2
1355249	Soil	0.8	42.7	12.5	83	<0.1	32.6	12.7	420	3.68	11.8	4.6	13.7	9	<0.1	1	0.3	24	0.08	0.037	54	25	0.63	156	0.01	<1	1.76	0.005	0.04	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
1355250	Soil	0.9	24.3	10.7	58	<0.1	19.3	8.4	246	2.39	9.3	0.5	7.1	9	<0.1	0.8	0.1	32	0.07	0.023	29	21	0.4	213	0.023	<1	1.29	0.004	0.03	0.1	0.04	3	<0.1	<0.05	4	<0.5	<0.2
1355251	Soil	0.8	11.5	10.4	44	<0.1	13.9	6.5	196	1.5	13.1	3.7	4.1	33	0.1	1	0.1	28	0.27	0.047	16	15	0.27	197	0.016	<1	0.96	0.005	0.04	0.3	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1355252	Soil	0.8	14	9.3	37	<0.1	14.7	8.6	338	1.61	10.6	<0.5	2.9	72	<0.1	0.8	0.1	29	0.46	0.049	14	17	0.28	356	0.012	<1	1.1	0.006	0.03	0.2	0.04	2.4	<0.1	<0.05	3	0.5	<0.2
1355253	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1355254	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1355255	Soil	0.9	22	9.7	47	0.1	17.9	9.3	1268	1.38	8.9	17.6	1.7	194	0.6	0.8	0.1	24	1.13	0.057	10	15	0.27	369	0.013	2	0.84	0.007	0.04	0.2	0.04	1.8	<0.1	0.09	2	<0.5	<0.2
1355256	Soil	0.6	13.6	12.4	47	0.1	13.5	8.5	253	1.79	10.4	2.4	3.5	65	<0.1	1.1	0.1	25	0.51	0.052	16	14	0.25	323	0.01	2	0.89	0.006	0.05	0.3	0.04	1.9	<0.1	<0.05	2	<0.5	<0.2
1355257	Soil	0.5	12.1	10.4	60	0.1	13.8	7	421	1.38	9.5	22.7	2.9	92	0.2	0.9	0.1	20	0.72	0.049	14	12	0.26	285	0.005	2	0.9	0.006	0.06	0.2	0.05	1.6	<0.1	<0.05	2	<0.5	<0.2
1355258	Soil	0.7	15	14.8	61	0.2	15.1	7.2	442	1.59	11.1	1.3	4	109	0.3	1	0.2	20	0.69	0.052	19	13	0.27	277	0.009	2	0.92	0.006	0.07	0.4	0.05	1.7	<0.1	<0.05	2	<0.5	<0.2
1355259	Soil	0.8	19.8	14	56	0.1	18.7	7.5	288	2.3	14.6	4.9	5.7	43	0.1	1.1	0.2	24	0.28	0.035	24	15	0.3	264	0.006	<1	1.09	0.005	0.09	0.4	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1355260	Soil	0.8	17.2	15.8	54	<0.1	14.5	7.9	322	1.92	11.9	<0.5	4.9	29	0.2	1	0.2	25	0.18	0.032	21	16	0.27	179	0.008	<1	1.04	0.007	0.12	0.4	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1355261	Soil	1	27.3	17.5	67	<0.1	22.3	12.2	534	2.8	19.2	2.5	8.4	24	0.2	2.8	0.3	23	0.2	0.037	33	19	0.41	226	0.006	<1	1.32	0.006	0.11	0.4	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355262	Soil	0.7	32.9	15.3	62	<0.1	25.4	10.7	630	2.52	18.1	9	9.1	117	0.3	3.3	0.4	19	0.61	0.049	33	16	0.41	220	0.009	5	1.22	0.007	0.11	0.3	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1355263	Soil	0.8	30.9	14.7	69	<0.1	28.4	9.7	422	2.52	14.4	9.9	8.9	54	0.1	1.9	0.3	24	0.31	0.044	32	22	0.41	225	0.013	3	1.22	0.006	0.08	0.3	0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
1355264	Soil	1	23.2	12.8	64	<0.1	21.9	8.8	283	2.47	10.8	2.9	6.9	12	0.1	1	0.2	37	0.1	0.025	26	22	0.37	250	0.021	2	1.24	0.006	0.06	0.2	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
1355265	Soil	0.7	29.8	15.6	59	<0.1	24.9	9.9	373	2.61	10.5	4.3	11.1	15	<0.1	0.9	0.3	27	0.11	0.02	37	18	0.33	227	0.014	1	1.13	0.006	0.06	0.1	0.04	3.2	<0.1	<0.05	3	<0.5	<0.2
1355266	Soil	0.8	23.6	13.8	55	<0.1	19.8	7.4	211	2.36	12.9	11.4	6.8	11	<0.1	1	0.2	46	0.08	0.018	23	23	0.34	200	0.038	1	1.47	0.005	0.05	0.3	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1355267	Soil	0.9	17.6	13.6	51	<0.1	16.2	7.1	294	2.22	12	20.4	5.6	23	<0.1	0.7	0.2	41	0.21	0.029	20	24	0.35	422	0.031	2	1.24	0.007	0.06	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
1355268	Soil	0.9	16.4	19.3	51	<0.1	15.4	6.2	255	2.1	10.6	4.1	6.1	14	<0.1	0.6	0.2	38	0.15	0.025	22	21	0.33	302	0.025	3	1.27	0.006	0.05	0.2	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1355269	Soil	0.8	10.5	15.4	45	<0.1	14.9	6	139	1.87	13.1	9.8	4.2	12	0.1	0.8	0.2	31	0.09	0.015	13	19	0.3	140	0.025	1	1.15	0.004	0.05	0.2	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1355270	Soil	0.9	6.1	14.3	50	0.1	9.6	3.9	151	1.84	9.3	4	3.5	9	0.1	0.4	0.2	44	0.08	0.025	14	18	0.25	142	0.028	2	1.04	0.004	0.04	0.2	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1355271	Soil	0.8	14.1	20.6	67	<0.1	14.3	5.6	140	1.82	12.5	1.8	6.6	7	0.2	0.9	0.2	22	0.03	0.015	15	15	0.21	154	0.008	3	1.24	0.005	0.06	0.2	0.03	1.4	<0.1	<0.05	2	<0.5	<0.2
1355272	Soil	0.7	12.2	10.5	50	<0.1	15.1	5.2	141	1.93	8.7	2.7	4.5	16	<0.1	0.6	0.2	37	0.15	0.028	15	20	0.34	253	0.028	2	1.25	0.007	0.05	0.3	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
1355273	Soil	1.1	10	11.8	69	<0.1	15.1	7.7	456	2.29	12	19.8	3.9	15	0.2	0.7	0.2	40	0.13	0.03	14	20	0.31	216	0.024	3	1.09	0.004	0.08	0.3	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
1355274	Soil	0.9	11.8	11	56	<0.1	17.5	7.1	210	2.11	11.5	0.8	4.1	12	0.1	0.8	0.2	43	0.09	0.019	14	21	0.35	265	0.027	3	1.28	0.005	0.07	0.3	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355275	Soil	0.8	10.1	13.8	45	<0.1	12.2	4	128	1.5	9.3	5.8	4.3	15	<0.1	0.6	<0.1	28	0.13	0.016	14	15	0.26	166	0.019	2	0.87	0.004	0.05	0.2	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1355276	Soil	0.9	22.6	15.6	57	<0.1	22.1	6.4	210	2.16	12.2	5.1	6.5	12	<0.1	0.9	0.2	32	0.09	0.02	18	20	0.31	174	0.021	4	1.12	0.005	0.06	0.2	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1355277	Soil	0.9	21.6	21.5	53	0.1	21	6.7	201	2.16	14.4	3.2	6.1	11	<0.1	0.9	0.2	33	0.09	0.019	20	23	0.36	185	0.021	3	1.18	0.005	0.07	0.3	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1355278	Soil	0.8	14.7	11.8	45	<0.1	18.8	6.3	192	2.18	10.3	44.2	5.3	11	<0.1	0.7	0.2	39	0.1	0.017	18	23	0.38	211	0.028	2	1.26	0.006	0.05	0.2	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
1355279	Soil	0.9	19.2	11.7	47	0.1	23	8.1	345	2.22	10.8	2.4	6.1	17	<0.1	0.7	0.2	35	0.17	0.036	23	22	0.38	236	0.018	2	1.33	0.006	0.07	0.2	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1355280	Soil	0.9	30	8.1	69	<0.1	27.7	10.1	317	2.98	12.9	3	13.3	14	<0.1	1.2	0.2	21	0.1	0.03	50	17	0.42	181	0.007	1	1.23	0.004	0.06	0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1355281	Soil	0.7	16.8	10.8	54	<0.1	18.2	6.3	237	2.09	11.9	1.2	6	17	<0.1	0.7	0.2	34	0.18	0.031	23	21	0.36	239	0.025	2	1.07	0.005	0.07	0.2	0.02	2	<0.1	<0.05	3	<0.5	<0.2
1355282	Soil	1.1	10.4	14	40	0.1	15.5	5.8	226	1.83	11.7	2	4.6	13	<0.1	0.6	0.2	34	0.12	0.021	22	21	0.3	206	0.021	2	1.05	0.005	0.07	0.3	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
1355283	Soil	1	13.3	12.4	48	0.1	16.1	5.3	160	2.02	38.6	3	4.1	14	0.1	0.8	0.5	38	0.15	0.042	16	20	0.3	196	0.029	1	1.01	0.005	0.07	0.2	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1355284	Soil	0.7	15	13	52	0.1	17.3	6.9	264	2	12.4	1.8	5	17	0.1	0.8	0.2	39	0.17	0.038	17	24	0.33	299	0.03	2	1.17	0.005	0.06	0.3	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1355285	Soil	0.6	8.2	10.5	37	0.1	13.7	5	152	1.73	12.8	6.1	4.3	14	<0.1	0.6	0.1	37	0.15	0.036	14	18	0.3	194	0.023	2	1.14	0.004	0.05	0.4	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1355286	Soil	0.9	13.5	14.2	67	0.3	18.3	5.3	188	1.84	12	3.6	6.4	24	<0.1	0.8	0.2	26	0.15	0.013	12	16	0.28	342	0.033	3	1.68	0.011	0.1	0.5	0.03	2.1	0.1	<0.05	5	<0.5	<0.2
1355287	Soil	0.4	34.6	17	57	<0.1	27.9	10.8	290	2.82	30.8	4.4	15.4	6	<0.1	6.3	0.3	15	0.04	0.027	38	16	0.42	82	0.008	2	1.32	0.003	0.13	0.3	0.01	1.7	0.1	<0.05	3	<0.5	<0.2
1355288	Soil	0.6	30	18.2	61	<0.1	24.1	10.4	288	2.87	22	5.8	14.7	6	<0.1	11.6	0.2	26	0.03	0.015	41	22	0.48	125	0.017	2	1.65	0.007	0.14	0.2	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
1355289	Soil	0.5	36.2	16.2	62	<0.1	27.9	12	327	2.89	25.1	3.9	15.2	7	<0.1	10.5	0.2	12	0.05	0.026	42	15	0.47	68	0.01	1	1.19	0.004	0.12	0.2	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1355290	Soil	0.4	29.4	16.9	67	0.1	25.3	9.7	236	2.1	15.1	3.2	6.4	29	<0.1	1.7	0.3	21	0.36	0.072	50	18	0.45	282	0.005	1	1.47	0.005	0.06	0.2	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
1355291	Soil	0.8	30.4	15.4	67	0.1	26.8	12.1	371	2.35	24	7.3	8.7	33	0.4	5.1	0.3	22	0.43	0.056	33	18	0.39	213	0.017	2	1.17	0.007	0.07	1.3	0.02	2.4	<0.1	<0.05	3	0.8	<0.2
1355292	Soil	0.7	23	12.7	49	<0.1	18.7	8.1	227	2.24	18.6	10.5	7.1	8	<0.1	1.6	0.2	29	0.05	0.018	30	20	0.39	156	0.023	1	1.18	0.004	0.05	0.2	0.02	2.7	<0.1	<0.05	3	0.5	<0.2
1355293	Soil	0.9	28	13.4	54	<0.1	24.7	12.1	454	2.4	18.7	7.2	9.8	12	<0.1	2.1	0.2	30	0.08	0.027	33	19	0.41	277	0.024	<1	1.25	0.006	0.04	0.2	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
1355294	Soil	1.1	33.3	12.9	60	<0.1	24.8	10	308	2.44	14.3	14.7	6.8	14	<0.1	1.2	0.2	45	0.1	0.021	24	26	0.39	370	0.036	<1	1.33	0.005	0.05	0.2	0.06	4	<0.1	<0.05	3	<0.5	<0.2
1355295	Soil	1.3	35.9	13.3	68	<0.1	30.9	10	369	2.67	20.6	3.4	6.9	16	0.1	1.8	0.2	39	0.15	0.024	23	24	0.41	373	0.034	2	1.24	0.006	0.06	0.2	0.03	3.9	<0.1	<0.05	3	<0.5	<0.2
1355296	Soil	0.3	29.6	11.8	53	<0.1	24.1	9.6	384	2.25	17.8	3.9	9.6	8	<0.1	1.8	0.2	16	0.07	0.032	34	14	0.38	103	0.016	1	1.02	0.005	0.06	0.2	0.02	2	<0.1	<0.05	3	<0.5	<0.2
1355297	Soil	0.7	18.9	17.2	41	<0.1	16.5	5.9	183	2.13	14.6	1.7	7.8	12	<0.1	1.3	0.2	21	0.13	0.026	28	14	0.26	76	0.011	1	0.86	0.003	0.04	0.2	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
1355298	Soil	0.6	30.6	12.8	74	<0.1	27.3	9.8	396	2.73	25.1	6.7	11	16	0.1	3.9	0.3	21	0.22	0.058	33	19	0.49	131	0.022	<1	1.21	0.006	0.1	1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1355299	Soil	0.7	30.4	13.1	74	<0.1	26.5	10.5	417	2.72	26	5.4	11.1	16	0.1	4.2	0.3	24	0.22	0.056	33	20	0.47	129	0.023	<1	1.18	0.007	0.09	0.9	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1355300	Soil	0.9	40.3	17.1	97	0.1	32.2	13.8	501	3.2	39.6	6	12.5	22	0.3	4.5	0.3	26	0.31	0.06	34	23	0.54	199	0.026	2	1.38	0.008	0.13	1.3	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1355301	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1355302	Soil	0.7	9.9	9.5	52	<0.1	13.5	5.2	207	1.89	12.5	1.8	5.1	16	<0.1	0.9	0.2	22	0.17	0.041	19	14	0.29	136	0.01	1	0.93	0.004	0.06	0.5	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
1355303	Soil	0.6	8.2	6.5	35	<0.1	9.9	3.4	109	1.35	9.1	5.2	3.9	9	<0.1	0.7	0.1	22	0.09	0.016	15	11	0.21	91	0.01	<1	0.74	0.003	0.05	0.6	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
1355304	Soil	1.1	35	15.6	59	<0.1	22.2	9.2	333	2.62	15.6	5.3	6.4	20	<0.1	1.2	0.2	44	0.21	0.021	22	28	0.42	460	0.029	<1	1.43	0.007	0.05	0.2	0.06	5.7	<0.1	<0.05	4	<0.5	<0.2
1355305	Soil	1	11.9	14.5	51	<0.1	13.8	6.1	130	2.2	18	8.2	3.7	6	<0.1	0.8	0.3	33	0.04	0.017	10	18	0.25	134	0.013	2	1.32	0.003	0.04	0.2	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1355306	Soil	0.7	6.7	16.2	42	<0.1	8	3.1	98	1.54	16.8	7.4	4.1	8	<0.1	0.6	0.3	20	0.05	0.014	14	11	0.16	121	0.007	2	0.72	0.003	0.05	0.2	0.01	1	<0.1	<0.05	2	<0.5	<0.2
1355307	Soil	0.7	20.9	14.8	53	<0.1	18	8.8	222	2.17	10.5	2.7	11.6	15	<0.1	0.5	0.2	17	0.14	0.03	47	12	0.18	230	0.005	1	0.84	0.004	0.08	<0.1	0.03	1.6	<0.1	<0.05	2	<0.5	<0.2
1355308	Soil	0.5	9.7	10	35	<0.1	11.5	3.8	95	1.6	9.4	3.4	3.7	12	<0.1	0.5	0.2	30	0.14	0.032	14	15	0.28	176	0.018	<1	1.01	0.003	0.04	0.2	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1355309	Soil	0.7	16.4	12	58	<0.1	13.7	7.1	404	1.75	12.3	2.6	4	76	0.3	1	0.2	17	0.47	0.043	19	11	0.23	228	0.006	2	0.76	0.004	0.06	0.3	0.04	1.5	<0.1	<0.05	2	<0.5	<0.2
1355310	Soil	0.6	19.3	11.2	48	<0.1	16.1	6	332	1.88	11.6	1.9	4.4	72	0.2	1	0.2	23	0.4	0.044	20	15	0.29	314	0.007	1	1.05	0.005	0.07	0.4	0.04	2	<0.1	<0.05	3	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355311	Soil	0.5	23.1	10.5	61	<0.1	20.7	8.6	334	2.43	14.5	3.7	9.8	22	<0.1	1.6	0.2	15	0.17	0.046	33	13	0.36	135	0.008	1	0.97	0.004	0.07	0.3	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1355312	Soil	1.2	16.4	14.2	59	0.2	20.8	16.1	1376	2.82	17	2	5.1	15	<0.1	0.9	0.3	33	0.14	0.102	19	23	0.29	326	0.015	2	1.26	0.005	0.11	0.4	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
1355313	Soil	0.7	16.9	10.2	48	<0.1	17.6	6.4	230	2.32	10.9	2.2	6.8	11	<0.1	0.9	0.2	20	0.08	0.028	26	15	0.29	181	0.007	1	1.03	0.003	0.07	0.2	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1355314	Soil	0.6	26	12	67	<0.1	24.3	9.9	288	2.84	8.5	1.7	12.6	23	<0.1	0.5	0.3	14	0.16	0.029	44	17	0.41	182	0.004	<1	1.16	0.004	0.05	0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1355315	Soil	1	34.9	11.9	83	<0.1	29.9	11.5	492	2.91	12.3	2.7	9.2	22	0.2	1	0.2	26	0.25	0.068	29	20	0.47	190	0.025	<1	1.16	0.007	0.06	0.1	0.03	3	<0.1	<0.05	4	<0.5	<0.2
1355316	Soil	0.8	13.1	17.1	50	<0.1	14.6	4.9	150	1.71	12.8	16	4.9	15	<0.1	0.7	0.2	22	0.18	0.036	15	14	0.28	294	0.013	3	0.85	0.005	0.05	0.2	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1355317	Soil	1	14.7	13	55	<0.1	17.4	5.8	172	1.92	10.3	1.6	3.8	20	0.2	0.7	0.1	32	0.2	0.018	11	18	0.31	276	0.015	1	1.13	0.005	0.06	0.3	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1355318	Soil	1	23.4	13.4	53	<0.1	18.9	7.7	196	2.28	12.3	5.1	5.7	13	<0.1	0.9	0.2	39	0.1	0.014	16	24	0.37	296	0.022	<1	1.37	0.006	0.04	0.3	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1355319	Soil	0.8	8.2	12.4	49	<0.1	9.8	3.5	120	1.39	9.4	86.4	4.6	9	0.1	0.7	0.2	20	0.07	0.024	13	11	0.21	143	0.01	3	0.8	0.004	0.04	0.2	0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
1355320	Soil	0.9	21.7	13	48	<0.1	19.8	7.2	145	2.18	15.7	28.4	5.7	12	<0.1	0.9	0.2	33	0.1	0.015	12	22	0.34	269	0.018	<1	1.38	0.004	0.04	0.3	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1355321	Soil	1.3	17.6	10.4	69	<0.1	19.8	6	168	2.16	12	2.9	3.8	18	0.2	1.2	0.1	33	0.18	0.049	12	19	0.34	334	0.018	<1	1.04	0.005	0.04	0.2	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1355322	Soil	1.1	17.2	10.7	53	<0.1	19.6	6.3	146	1.97	10.6	2.5	4.3	17	<0.1	0.7	0.1	30	0.19	0.035	13	18	0.33	354	0.016	<1	1.15	0.006	0.04	0.3	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1355323	Soil	0.9	13.2	12.4	60	<0.1	16	5.9	232	1.99	12.6	2.8	5.5	16	<0.1	0.7	0.2	32	0.18	0.025	18	20	0.37	347	0.025	<1	1.21	0.006	0.06	0.3	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1355324	Soil	0.8	9.5	14.5	51	<0.1	14.3	5	147	1.67	9.2	8	4	15	<0.1	0.6	0.1	28	0.16	0.02	13	14	0.28	319	0.012	4	0.97	0.006	0.04	0.3	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1355325	Soil	0.9	22.8	12.7	63	<0.1	22.5	7.6	205	2.43	10.2	6.7	9.3	12	<0.1	0.8	0.2	22	0.1	0.013	30	19	0.32	273	0.014	2	1.09	0.006	0.06	0.2	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1355326	Soil	0.8	9	11.7	52	<0.1	14.3	6.5	260	2.15	9.5	0.7	3.3	11	0.1	0.6	0.2	34	0.1	0.077	16	17	0.28	198	0.015	<1	1.04	0.004	0.07	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
1355327	Soil	1.1	19.1	10.6	54	<0.1	22.7	7.6	222	2.24	11.1	16.6	5.4	16	<0.1	0.8	0.2	32	0.21	0.023	19	22	0.38	296	0.015	<1	1.27	0.005	0.05	0.2	0.02	2.6	<0.1	<0.05	4	0.6	<0.2
1355328	Soil	0.7	17.4	7.4	39	<0.1	15.6	5.3	117	1.8	13.1	0.8	4	9	<0.1	0.9	0.1	22	0.1	0.037	12	13	0.25	104	0.016	<1	0.8	0.004	0.04	0.2	0.05	1.5	<0.1	<0.05	2	0.7	<0.2
1355329	Soil	0.9	12.5	8.7	43	<0.1	15.8	6.4	204	1.87	13.4	8.5	3.6	14	<0.1	0.9	0.1	30	0.13	0.032	13	18	0.3	184	0.02	<1	0.95	0.005	0.07	0.2	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
1355330	Soil	0.6	34.3	18.2	72	<0.1	31.1	14.8	602	3.08	21.5	3.8	12.5	63	0.1	2.8	0.4	12	0.52	0.042	43	13	0.35	151	0.003	2	0.84	0.006	0.1	<0.1	0.03	2.4	<0.1	<0.05	2	<0.5	<0.2
1355331	Soil	0.5	12.6	19.2	42	0.2	14.3	5.4	238	1.59	20	0.9	6.9	104	<0.1	0.4	0.3	10	0.84	0.036	35	10	0.23	185	0.003	5	0.75	0.005	0.09	0.1	0.05	1.6	<0.1	<0.05	2	0.8	<0.2
1355332	Soil	0.5	7.2	12.1	49	0.1	9.8	4.1	194	1.29	5.7	11.6	3.5	16	<0.1	0.6	0.2	20	0.17	0.02	11	12	0.18	261	0.014	3	0.69	0.005	0.09	0.3	0.02	1.4	<0.1	<0.05	2	<0.5	<0.2
1355333	Soil	0.7	9.8	11.5	63	0.2	12.9	5	295	1.49	7.1	14.5	3.6	18	<0.1	0.8	0.3	24	0.2	0.022	13	14	0.23	328	0.019	3	0.8	0.006	0.1	0.2	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1355334	Soil	0.5	7	15	46	<0.1	8.7	3.2	108	1.34	7.2	1.6	4.9	14	<0.1	0.5	0.1	15	0.12	0.008	13	10	0.19	169	0.007	3	0.68	0.003	0.07	0.3	0.02	1	<0.1	<0.05	2	<0.5	<0.2
1355335	Soil	0.9	10.1	9.8	45	<0.1	14.2	5.5	139	1.67	8.2	2.3	4.8	14	<0.1	0.7	0.1	27	0.12	0.008	12	15	0.27	176	0.023	2	0.75	0.005	0.06	0.2	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
1355336	Soil	0.7	8	12.7	47	<0.1	13.6	4.9	135	1.64	8	30.4	4	14	<0.1	0.6	0.1	29	0.13	0.015	13	15	0.29	173	0.018	2	0.92	0.004	0.05	0.2	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
1355337	Soil	1.1	13.5	12.9	69	0.1	17.2	5.8	149	1.85	9.5	1.4	4.8	21	<0.1	0.8	0.2	37	0.14	0.016	13	20	0.29	240	0.021	2	1.16	0.004	0.07	0.3	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1355338	Soil	0.6	23.7	15.8	58	0.2	25	12.4	371	2.46	13.5	2.4	3.3	37	0.1	1.7	0.2	24	0.44	0.085	34	18	0.36	240	0.006	2	1.27	0.005	0.06	0.2	0.05	1.7	<0.1	<0.05	3	<0.5	<0.2
1355339	Soil	0.6	34.1	15.4	66	<0.1	25	10	298	2.84	17.9	4.9	14.1	5	<0.1	5.7	0.3	24	0.03	0.017	40	21	0.45	106	0.015	1	1.42	0.004	0.1	0.2	0.03	3.2	0.1	<0.05	3	<0.5	<0.2
1355340	Soil	1	15	14.4	48	<0.1	14.6	6.4	260	2.54	17.9	2.3	6.6	6	<0.1	4.3	0.3	38	0.04	0.031	24	19	0.27	137	0.015	<1	1.28	0.003	0.08	0.2	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
1355341	Soil	0.9	24	12.4	51	<0.1	19.9	9.1	278	2.16	12.6	6.7	6.2	6	<0.1	2.3	0.2	32	0.04	0.019	24	18	0.38	139	0.028	1	1.25	0.004	0.05	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1355342	Soil	0.8	31.1	12.8	57	<0.1	21.9	9.4	375	2.19	13.2	15.6	6.8	9	<0.1	2.1	0.2	30	0.07	0.021	27	20	0.36	265	0.032	2	1.15	0.006	0.05	0.2	0.04	3.5	<0.1	<0.05	3	<0.5	<0.2
1355343	Soil	1	18.9	14	52	<0.1	16.8	7.3	249	2.43	12.7	2.9	6.3	9	<0.1	1.4	0.2	47	0.06	0.018	23	25	0.37	194	0.035	<1	1.42	0.005	0.05	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1355344	Soil	0.9	22.7	14.4	51	<0.1	20	9.2	364	2.41	14.6	15.7	5.9	8	<0.1	1.4	0.2	32	0.08	0.035	29	19	0.38	174	0.026	1	1.16	0.004	0.04	0.2	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1355345	Soil	1	31.2	11.5	55	<0.1	20.7	9.8	293	2.33	14.5	4.8	6.2	9	<0.1	1.3	0.2	35	0.06	0.024	24	21	0.37	176	0.032	1	1.13	0.005	0.05	0.3	0.04	4.7	<0.1	<0.05	3	<0.5	<0.2
1355346	Soil	0.6	26.4	19.9	78	<0.1	34.5	13.8	456	3.29	225.1	21.1	16.7	10	<0.1	28.4	0.2	10	0.07	0.02	49	9	0.12	139	0.002	3	0.66	0.003	0.1	<0.1	0.1	2.6	0.1	<0.05	1	<0.5	<0.2
1355347	Soil	0.8	25.7	15.4	53	<0.1	24	9.9	267	2.48	28.6	7.7	7.7	19	<0.1	2.4	0.2	35	0.23	0.032	28	21	0.35	186	0.012	1	1.3	0.005	0.06	0.2	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1355348	Soil	0.8	21	12.5	45	<0.1	21.9	8	189	2.57	14.4	2.1	5.9	11	<0.1	1.1	0.2	41	0.07	0.017	19	24	0.38	175	0.022	<1	1.58	0.005	0.04	0.2	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1355349	Soil	1	57.3	17.2	99	<0.1	46.2	18	794	4.11	20.5	3.2	19.5	14	<0.1	4.1	0.5	27	0.14	0.055	60	26	0.72	172	0.015	1	1.82	0.005	0.09	0.2	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
1355350	Soil	0.9	35	15.7	68	<0.1	27.6	9.3	408	2.6	17.5	2	4.2	19	0.2	3.6	0.2	30	0.21	0.051	35	21	0.39	319	0.016	<1	1.24	0.005	0.06	0.2	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1355351	Soil	0.8	17.9	11.4	51	<0.1	16.1	6.9	196	2.21	10.7	2.1	4.8	11	<0.1	0.8	0.2	36	0.12	0.041	19	20	0.35	167	0.025	<1	1.18	0.004	0.04	0.2	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
1355352	Soil	0.6	16.5	11.3	52	<0.1	17.3	7.6	198	1.94	8.3	1.7	2.9	14	<0.1	0.8	0.2	33	0.16	0.051	22	19	0.36	157	0.021	1	1.23	0.005	0.04	0.2	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1355353	Soil	0.8	29.6	14.5	70	0.1	30.6	15.5	737	2.67	13.3	1.5	7.1	18	0.2	1.5	0.2	24	0.2	0.061	39	20	0.42	291	0.008	1	1.27	0.005	0.05	0.2	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1355354	Soil	0.8	42.7	20.5	86	<0.1	39.4	16.6	717	3.68	19.8	1.4	16.6	13	0.1	2.4	0.3	17	0.13	0.049	54	18	0.49	95	0.005	2	1.25	0.004	0.07	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355355	Soil	0.5	35.7	19.4	79	<0.1	34.1	15	652	3.33	33.5	0.8	18.1	13	<0.1	2.7	0.2	14	0.16	0.044	62	20	0.57	114	0.005	1	1.34	0.005	0.06	<0.1	0.03	2	<0.1	<0.05	4	<0.5	<0.2
1355356	Soil	0.9	20.8	14	62	<0.1	19.5	8.5	277	2.79	16.7	2.8	8.1	7	0.1	1.2	0.2	43	0.06	0.02	22	27	0.46	134	0.039	<1	1.64	0.005	0.05	0.2	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
1355357	Soil	0.9	15.9	13.6	51	<0.1	17	8.1	319	2.27	11.4	1	3.2	10	<0.1	0.9	0.2	30	0.09	0.043	31	17	0.34	86	0.014	<1	1.06	0.003	0.05	0.2	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
1355358	Soil	0.7	18.5	12.9	43	<0.1	14.3	5.2	187	2.11	9.5	1.8	3.9	8	<0.1	0.5	0.2	31	0.09	0.042	29	19	0.4	106	0.014	<1	1.39	0.004	0.04	0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
1355359	Soil	0.6	32.7	15.5	63	<0.1	25.7	13.1	459	2.79	22.6	2.5	12.5	6	0.1	2.8	0.2	20	0.04	0.025	38	17	0.41	96	0.012	<1	1.33	0.003	0.06	0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355360	Soil	1.1	24.3	13.8	55	<0.1	19.5	7.6	194	2.53	14.6	8.4	6	9	<0.1	1	0.2	46	0.06	0.031	20	27	0.43	179	0.032	1	1.59	0.005	0.05	0.3	0.04	3.8	<0.1	<0.05	4	0.5	<0.2
1355361	Soil	1.1	21.6	12.7	55	<0.1	16.4	7.6	285	2.43	13.3	4.9	5.8	9	<0.1	0.9	0.2	42	0.07	0.049	21	25	0.38	158	0.026	<1	1.42	0.005	0.05	0.2	0.05	2.8	0.1	<0.05	4	<0.5	<0.2
1355362	Soil	1	22.6	11.3	54	<0.1	19	8.2	252	2.23	10.7	2.4	4	10	<0.1	0.9	0.2	36	0.09	0.035	26	21	0.39	197	0.022	<1	1.26	0.004	0.04	0.2	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1355363	Soil	0.5	32.2	16.8	70	<0.1	28.8	11.8	482	3.07	19.6	3.6	13	14	<0.1	3	0.3	18	0.15	0.038	48	18	0.5	112	0.008	1	1.45	0.006	0.13	0.2	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1355364	Soil	0.7	26.8	14.6	63	<0.1	21.7	11.7	346	2.87	17.4	2.4	12.7	5	<0.1	3.4	0.2	23	0.02	0.016	41	18	0.44	112	0.017	2	1.34	0.005	0.08	0.2	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1355365	Soil	0.8	33.6	13	65	<0.1	26.5	9.7	350	2.41	16.1	6.6	9.4	15	0.1	2.3	0.2	28	0.14	0.041	30	18	0.37	206	0.025	<1	1.17	0.005	0.05	0.1	0.04	2.6	<0.1	<0.05	3	<0.5	<0.2
1355366	Soil	1	37	15.6	75	0.1	30.2	11.6	419	2.95	20.1	2.3	10	16	0.1	2.6	0.3	29	0.17	0.043	32	21	0.42	248	0.024	1	1.41	0.005	0.06	0.2	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1355367	Soil	0.8	21.5	11.1	49	<0.1	18	7.1	205	2.08	10.6	1.7	3.6	12	<0.1	0.8	0.2	38	0.12	0.051	19	21	0.38	223	0.025	<1	1.36	0.006	0.04	0.2	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1355368	Soil	0.7	23.7	12	51	0.1	18.6	9.6	299	2.09	10.2	3.5	2.7	12	<0.1	1.2	0.2	30	0.14	0.055	26	19	0.33	236	0.016	<1	1.21	0.005	0.05	0.2	0.03	2	<0.1	<0.05	3	<0.5	<0.2
1355369	Soil	0.8	14.5	11.8	41	<0.1	14.5	6.4	212	1.97	11.2	1.9	1.7	15	0.1	0.9	0.2	31	0.17	0.043	19	18	0.32	186	0.013	1	1.11	0.007	0.04	0.2	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1355370	Soil	0.6	23.4	12.2	56	0.1	21	7.8	268	2.18	12.2	3.1	4.2	15	0.1	2.1	0.2	27	0.15	0.059	30	21	0.37	251	0.012	<1	1.2	0.004	0.04	0.2	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1355371	Soil	0.6	32.4	16.2	65	<0.1	26.7	11.9	374	2.97	30	3.7	13.2	5	<0.1	5.9	0.3	19	0.02	0.021	46	18	0.43	105	0.011	2	1.32	0.004	0.07	0.2	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
1355372	Soil	1.1	33.3	15	72	<0.1	26.2	11.6	358	2.83	15.6	9.3	7.8	13	<0.1	1.6	0.3	42	0.07	0.026	28	26	0.44	289	0.037	2	1.44	0.006	0.06	0.2	0.03	4.4	0.1	<0.05	4	<0.5	<0.2
1355373	Soil	0.9	27.1	10.5	58	<0.1	21.8	9	328	2.08	11	1.9	4.8	13	<0.1	0.9	0.2	35	0.08	0.033	21	21	0.35	362	0.024	<1	1.22	0.005	0.03	0.2	0.04	3.1	<0.1	<0.05	3	<0.5	<0.2
1355374	Soil	1.1	29.8	11.6	70	<0.1	24.7	9.2	431	2.27	14.6	1.6	6.6	14	<0.1	1.8	0.2	34	0.1	0.036	24	20	0.36	357	0.027	1	1.21	0.006	0.04	0.2	0.04	3.2	<0.1	<0.05	3	<0.5	<0.2
1355375	Soil	0.8	22.4	10.9	47	<0.1	17.2	9	340	1.97	11.4	3.6	4.7	10	<0.1	1.1	0.2	31	0.07	0.027	22	17	0.32	207	0.024	1	1.08	0.005	0.03	0.2	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1355376	Soil	1	18.3	12.3	46	<0.1	15.7	6.7	207	2.29	13	2.9	3.1	11	<0.1	1.1	0.2	39	0.11	0.054	20	22	0.37	156	0.024	1	1.33	0.004	0.04	0.2	0.03	2.5	<0.1	<0.05	4	0.6	<0.2
1355377	Soil	1.5	36.7	26.7	60	<0.1	29	11.7	603	2.93	20.1	4.3	9.2	9	<0.1	3.1	0.3	31	0.08	0.036	29	27	0.44	169	0.024	2	1.46	0.004	0.06	0.2	0.03	3	<0.1	<0.05	3	0.5	<0.2
1355378	Soil	0.8	31.2	16.1	55	<0.1	24.5	11.5	421	2.59	11.5	2	12.6	9	<0.1	2.1	0.2	17	0.07	0.03	45	15	0.38	167	0.016	2	1.08	0.004	0.11	0.1	0.02	2	0.1	<0.05	3	<0.5	<0.2
1355379	Soil	0.6	24.7	12.8	57	<0.1	20.4	8.3	258	2.21	12.6	2.3	8.2	9	0.1	2.1	0.2	23	0.09	0.035	31	18	0.42	181	0.016	1	1.05	0.003	0.04	0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1355380	Soil	0.7	24.3	16	63	<0.1	19.3	7.5	293	2.29	12	3.4	7	12	0.1	3.7	0.2	21	0.12	0.05	41	16	0.38	163	0.011	1	1.05	0.004	0.07	0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1355381	Soil	1.1	26.9	11.7	66	<0.1	22.8	8.9	337	2.29	14.1	2.5	5.8	11	<0.1	1.5	0.2	37	0.08	0.034	22	21	0.37	211	0.032	1	1.11	0.005	0.05	0.3	0.04	3.6	<0.1	<0.05	3	<0.5	<0.2
1355382	Soil	0.8	21.5	10.6	46	<0.1	16.9	7.7	249	2.01	11.3	2.7	2.9	10	<0.1	0.8	0.1	32	0.09	0.053	20	19	0.34	195	0.026	1	1.03	0.005	0.04	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1355383	Soil	0.9	25.1	11.5	58	<0.1	21.8	9.6	348	2.25	12.3	4.1	5.7	12	0.1	1.2	0.1	36	0.09	0.026	23	20	0.36	261	0.032	1	1.14	0.005	0.03	0.2	0.03	3.4	<0.1	<0.05	3	<0.5	<0.2
1355384	Soil	0.4	23.5	9.3	47	<0.1	17.9	7.7	256	1.89	13.2	3.9	7.2	6	<0.1	1.9	0.1	22	0.04	0.021	29	16	0.33	144	0.021	<1	1.02	0.003	0.05	0.2	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1355385	Soil	0.4	25.5	11.4	52	<0.1	19.7	9.8	338	2.33	21.7	4.1	11.6	5	<0.1	4	0.2	17	0.02	0.016	37	17	0.39	92	0.017	1	1.28	0.009	0.1	0.2	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1355386	Soil	0.4	31.1	16.3	67	<0.1	26.6	13.9	507	3.06	16.2	2.2	12.2	9	<0.1	0.9	0.3	10	0.08	0.052	61	15	0.47	48	0.002	<1	1.28	0.003	0.05	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
1355387	Soil	0.4	26.3	15.1	71	<0.1	25.6	10.6	369	2.42	13.5	7.9	6.5	27	0.2	1	0.3	19	0.36	0.061	46	19	0.49	217	0.005	<1	1.44	0.004	0.04	0.2	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1355388	Soil	0.5	25.5	11.4	52	<0.1	20.3	8.5	283	2.37	16.2	3.2	11.4	6	<0.1	2.8	0.2	23	0.02	0.016	37	19	0.47	91	0.019	2	1.41	0.005	0.09	0.2	0.02	2.7	<0.1	<0.05	3	0.6	<0.2
1355389	Soil	0.6	18.4	11.1	49	<0.1	17.3	8	218	1.98	9.9	6.2	7.6	6	<0.1	1.3	0.1	25	0.03	0.013	26	18	0.38	112	0.021	<1	1.19	0.004	0.03	0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1355390	Soil	0.5	21.7	10.6	48	<0.1	17.3	7.9	271	2.04	11.9	4.2	6.8	7	<0.1	1.2	0.1	27	0.05	0.025	24	18	0.36	144	0.027	<1	1.15	0.003	0.04	0.2	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
1355401	Soil	0.8	22.2	15.4	47	<0.1	15.9	7.2	245	2.09	13.1	2.5	5.9	7	0.1	1.3	0.2	28	0.05	0.03	26	18	0.33	105	0.02	<1	1.12	0.004	0.03	0.2	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1355402	Soil	0.6	33	13.9	55	<0.1	23.4	11.3	380	2.18	15.4	2.3	9.2	5	0.1	2.1	0.2	25	0.03	0.02	34	15	0.33	119	0.029	<1	1.17	0.004	0.04	0.2	0.02	4	<0.1	<0.05	3	<0.5	<0.2
1355403	Soil	1	28.4	11.3	68	<0.1	24.6	9.8	357	2.23	11.9	2.3	5.3	16	<0.1	1.1	0.2	37	0.15	0.047	19	20	0.39	321	0.037	<1	1.16	0.006	0.04	0.2	0.05	3.7	<0.1	<0.05	3	<0.5	<0.2
1355404	Soil	1	20.5	12.8	50	<0.1	17.6	7.4	211	2.37	14.3	3.9	5.6	11	<0.1	0.8	0.2	39	0.09	0.043	20	23	0.4	230	0.032	<1	1.42	0.007	0.04	0.2	0.05	4.5	<0.1	<0.05	4	<0.5	<0.2
1355405	Soil	0.8	29	13.1	48	<0.1	21.4	13.5	652	2.33	10.7	4.7	5.6	11	<0.1	1.9	0.2	21	0.11	0.051	34	16	0.44	179	0.011	<1	1.11	0.003	0.04	0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1355406	Soil	0.5	20.5	12.4	44	<0.1	17	7.6	235	2.06	12.8	3.6	8	6	<0.1	1.9	0.2	23	0.03	0.018	31	15	0.41	92	0.019	<1	1.18	0.003	0.04	0.1	0.02	2	<0.1	<0.05	3	<0.5	<0.2
1355407	Soil	1	29	12.1	64	<0.1	23.9	8.9	352	2.2	11.8	4.3	5.6	14	<0.1	1.3	0.2	37	0.09	0.03	20	20	0.38	316	0.028	1	1.17	0.005	0.04	0.3	0.05	3.5	<0.1	<0.05	3	<0.5	<0.2
1355408	Soil	0.5	23.3	10.7	56	<0.1	20.1	8.2	296	2.48	8.9	33.4	8.4	6	<0.1	1.3	0.2	22	0.06	0.036	33	19	0.51	94	0.015	1	1.32	0.003	0.05	0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
1355409	Soil	0.7	16.5	11.6	50	<0.1	17.2	6.9	238	2.02	11.1	5.2	3.3	19	<0.1	0.8	0.2	34	0.18	0.049	17	21	0.37	296	0.025	<1	1.15	0.006	0.03	0.2	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1355410	Soil	0.9	22.3	10.8	49	<0.1	16.9	7.6	261	2.05	9.2	3.8	6.8	10	<0.1	0.9	0.1	32	0.06	0.022	25	19	0.35	174	0.03	<1	1.2	0.005	0.04	0.2	0.03	3.4	<0.1	<0.05	3	<0.5	<0.2
1355411	Soil	0.6	15.4	10.5	52	<0.1	17.4	9	278	2.11	11.9	4.6	5.3	8	0.1	0.9	0.1	29	0.07	0.037	18	18	0.34	112	0.024	<1	1.03	0.004	0.03	0.2	0.02	2	<0.1	<0.05	3	0.8	<0.2
1355412	Soil	0.9	28.1	10.8	63	<0.1	22.6	8.7	342	2.01	11.8	3.3	5.1	16	<0.1	1.2	0.1	32	0.15	0.056	16	17	0.34	247	0.03	<1	0.94	0.005	0.05	0.3	0.02	3	<0.1	<0.05	3	<0.5	<0.2
1355413	Soil	0.4	26.4	13.1	54	<0.1	21.3	8.5	297	1.97	11.9	3.6	7.6	11	<0.1	1.2	0.1	24	0.09	0.035	26	15	0.41	233	0.021	<1	1.05	0.003	0.04	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1355414	Soil	0.8	26.2	11.4	56	<0.1	21.6	9.1	315	2.05	12.2	1.9	5.5	10	<0.1	1	0.2	32	0.06	0.027	21	19	0.36	221	0.029	<1	1.07	0.004	0.03	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1355415	Soil	0.7	27.8	14	61	<0.1	21	11.6	326	2.56	16.1	3.5	11.9	7	<0.1	3	0.2	22	0.02	0.016	41	17	0.38	131	0.021	1	1.27	0.005	0.08	0.2	0.03	3.7	<0.1	<0.05	3	<0.5	<0.2
1355416	Soil	0.7	59.6	19.6	70	<0.1	58.2	27.3	953	3.62	5.7	5.9	20.7	9	0.1	0.6	0.4	15	0.05	0.029	58	21	0.63	126	0.004	<1	1.63	0.005	0.06	<0.1	<0.01	2	<0.1	<0.05	4	<0.5	<0.2
1355417	Soil	0.3	79.5	22.9	90	<0.1	45.1	20.2	635	3.62	21.1	7.6	17.8	17	<0.1	0.3	0.5	12	0.2	0.064	76	20	0.79	62	0.003	<1	1.73	0.004	0.07	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1355418	Soil	0.8	19.8	13.6	54	<0.1	18.4	8.9	318	2.45	13.8	3.2	6	8	<0.1	2.1	0.2	30	0.08	0.04	27	18	0.36	137	0.017	<1	1.13	0.005	0.05	0.2	0.03	2.1	<0.1	<0.05	4	0.6	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355419	Soil	0.4	26.1	13.9	78	0.1	27.6	10.8	298	2.32	10.5	66.4	6.3	29	0.2	1.2	0.2	20	0.35	0.066	46	17	0.44	250	0.006	1	1.39	0.007	0.05	0.2	0.05	1.7	<0.1	<0.05	3	0.7	<0.2
1355420	Soil	0.6	39.2	20.2	68	<0.1	31.7	15.8	570	3.26	24.2	4.1	14.4	6	<0.1	5.3	0.3	15	0.04	0.03	47	15	0.45	87	0.013	<1	1.17	0.006	0.09	0.2	0.02	2.2	<0.1	<0.05	3	0.7	<0.2
1355421	Soil	0.6	28.4	14.8	54	<0.1	21.7	11	289	2.41	22.9	12.5	13.2	3	<0.1	4.3	0.2	15	0.01	0.016	31	13	0.37	73	0.011	<1	1.18	0.004	0.09	0.2	0.02	1.7	0.1	<0.05	3	0.7	<0.2
1355422	Soil	0.6	20	11.6	45	<0.1	17.3	7.8	280	2.13	13.7	3.9	7.4	6	<0.1	3	0.2	27	0.04	0.028	28	17	0.37	130	0.018	<1	1.23	0.004	0.05	0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1355423	Soil	0.7	23.5	10.9	56	<0.1	21.4	10.7	430	2.74	12.5	5.5	8.2	10	<0.1	2.8	0.2	29	0.1	0.029	34	18	0.46	224	0.02	1	1.31	0.008	0.06	0.2	0.02	3	<0.1	<0.05	4	<0.5	<0.2
1355424	Soil	1	28.2	16	55	<0.1	21	8.8	247	2.56	11.5	2	8.2	7	<0.1	0.9	0.2	24	0.03	0.024	25	16	0.29	100	0.014	<1	0.96	0.004	0.07	0.2	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
1355425	Soil	0.8	20.2	10.9	47	<0.1	18.2	6.8	211	1.98	9.5	3.6	4.4	8	<0.1	0.7	0.1	36	0.08	0.026	21	18	0.36	167	0.022	<1	1.18	0.005	0.03	0.2	0.02	2.6	<0.1	<0.05	3	0.7	<0.2
1355287	Pulp Dup Soil	0.4	34.6	17	57	<0.1	27.9	10.8	290	2.82	30.8	4.4	15.4	6	<0.1	6.3	0.3	15	0.04	0.027	38	16	0.42	82	0.008	2	1.32	0.003	0.13	0.3	0.01	1.7	0.1	<0.05	3	<0.5	<0.2
1355287	Pulp Dup REP	0.5	34.1	17.7	63	<0.1	26	10.1	294	2.83	31.5	4.6	15	7	<0.1	6.6	0.3	15	0.05	0.027	38	16	0.4	80	0.009	2	1.24	0.004	0.12	0.2	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1355405	Pulp Dup Soil	0.8	29	13.1	48	<0.1	21.4	13.5	652	2.33	10.7	4.7	5.6	11	<0.1	1.9	0.2	21	0.11	0.051	34	16	0.44	179	0.011	<1	1.11	0.003	0.04	0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1355405	Pulp Dup REP	0.8	29.7	12.9	53	<0.1	21.4	13.5	666	2.23	11.3	2.6	5.5	12	<0.1	2.2	0.2	22	0.11	0.053	33	17	0.41	176	0.01	<1	1.12	0.003	0.04	0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1355359	Pulp Dup Soil	0.6	32.7	15.5	63	<0.1	25.7	13.1	459	2.79	22.6	2.5	12.5	6	0.1	2.8	0.2	20	0.04	0.025	38	17	0.41	96	0.012	<1	1.33	0.003	0.06	0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1355359	Pulp Dup REP	0.5	32.2	16.1	67	<0.1	26.4	14.1	497	2.93	22.4	6.4	12.5	6	<0.1	2.7	0.3	19	0.04	0.026	39	17	0.42	101	0.016	<1	1.27	0.005	0.06	0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1355209	Pulp Dup Soil	1	25.6	12.6	59	<0.1	19.6	8.3	246	2.4	13.2	2.6	7.8	7	<0.1	1.1	0.2	33	0.05	0.016	26	18	0.34	159	0.022	1	1.16	0.004	0.05	0.2	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
1355209	Pulp Dup REP	0.8	25.2	13	59	<0.1	20.5	8.5	255	2.45	14.2	2.1	8.3	7	<0.1	1.1	0.2	33	0.05	0.016	27	19	0.35	161	0.023	1	1.17	0.004	0.05	0.2	0.04	3	<0.1	<0.05	3	<0.5	<0.2
1355324	Pulp Dup Soil	0.8	9.5	14.5	51	<0.1	14.3	5	147	1.67	9.2	8	4	15	<0.1	0.6	0.1	28	0.16	0.02	13	14	0.28	319	0.012	4	0.97	0.006	0.04	0.3	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1355324	Pulp Dup REP	0.7	10	14	51	<0.1	13.9	4.8	146	1.59	8.6	<0.5	4	16	<0.1	0.6	0.1	28	0.15	0.021	13	15	0.28	311	0.012	4	0.96	0.006	0.04	0.3	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1355251	Pulp Dup Soil	0.8	11.5	10.4	44	<0.1	13.9	6.5	196	1.5	13.1	3.7	4.1	33	0.1	1	0.1	28	0.27	0.047	16	15	0.27	197	0.016	<1	0.96	0.005	0.04	0.3	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1355251	Pulp Dup REP	0.8	11.8	10.6	43	<0.1	13.7	7.1	198	1.54	13.5	11.9	4.3	33	0.1	1	0.1	27	0.24	0.048	16	15	0.27	200	0.016	<1	0.95	0.005	0.04	0.3	0.04	1.6	<0.1	<0.05	3	<0.5	<0.2
1355001	Soil	0.7	29.2	21.7	68	<0.1	28.4	10.6	417	3.54	46.1	1.7	14.1	36	0.2	2.7	0.3	16	0.6	0.052	32	14	0.38	82	0.014	<1	0.93	0.006	0.09	<0.1	0.08	2.5	<0.1	<0.05	2	<0.5	<0.2
1355002	Soil	0.6	20.9	14	59	<0.1	20.2	7.6	460	1.95	7.8	0.8	2.7	70	0.2	0.6	0.2	24	1.07	0.052	16	15	0.3	225	0.012	2	0.98	0.006	0.04	0.1	0.06	2	<0.1	<0.05	3	<0.5	<0.2
1355003	Soil	0.4	32.7	17.5	58	0.1	29.7	11.2	467	2.6	15.5	1.8	7.6	70	<0.1	1.1	0.2	20	1.1	0.059	32	16	0.34	265	0.008	1	1.12	0.006	0.06	0.1	0.09	2.5	<0.1	<0.05	3	<0.5	<0.2
1355004	Soil	0.9	30.7	16.4	77	<0.1	28.3	9.8	244	2.83	12.3	1.9	10.9	23	0.1	1.2	0.2	29	0.28	0.043	29	19	0.38	210	0.026	<1	1.05	0.008	0.07	0.1	0.08	3	<0.1	<0.05	3	<0.5	<0.2
1355005	Soil	0.6	25.3	15	82	0.1	22.4	10.5	1185	2.43	5.8	<0.5	5.7	83	0.4	0.4	0.2	19	1.3	0.077	23	16	0.35	278	0.01	3	1.03	0.007	0.07	<0.1	0.13	1.8	<0.1	0.08	3	<0.5	<0.2
1355006	Soil	0.7	27.7	20.9	58	<0.1	23	9.6	225	2.9	5	3.9	16.7	15	<0.1	1.6	0.4	24	0.07	0.018	28	17	0.42	212	0.023	2	1.26	0.005	0.07	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1355008	Soil	0.6	20.5	14.9	61	<0.1	21.4	8.1	480	2.04	7.4	0.7	3.5	90	0.2	0.7	0.3	27	1.01	0.058	20	16	0.34	236	0.021	4	1.11	0.007	0.06	0.2	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2
1355009	Soil	0.5	25.3	19.4	51	0.1	25.8	11.1	441	2.61	6.8	5.7	6.2	84	0.2	1	0.2	33	0.86	0.045	20	17	0.32	285	0.019	2	1.14	0.006	0.04	0.2	0.06	3.2	<0.1	<0.05	3	0.6	<0.2
1355010	Soil	0.5	30.1	18	46	0.1	22.7	7.3	143	2.16	7.8	5.1	5.4	130	0.1	0.7	0.3	36	1.43	0.054	27	21	0.35	237	0.027	4	1.33	0.008	0.05	0.2	0.18	3.4	<0.1	<0.05	3	1.2	<0.2
1355011	Soil	1	28.8	13.5	52	<0.1	25.2	8.7	293	2.22	8.6	5.3	8.1	13	<0.1	0.7	0.1	36	0.1	0.018	25	20	0.33	334	0.047	<1	1.34	0.006	0.05	0.2	0.11	3.9	<0.1	<0.05	3	<0.5	<0.2
1355012	Soil	1.1	28.3	42.2	70	<0.1	25.1	13.4	1250	2.84	14.1	<0.5	5.8	8	0.2	1.6	0.4	19	0.1	0.057	16	14	0.27	85	0.009	<1	0.87	0.003	0.06	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1355013	Soil	1	32.1	24.2	74	<0.1	30.4	12.4	525	2.91	12.1	0.9	6.2	14	0.1	1.2	0.2	26	0.17	0.04	25	18	0.32	156	0.014	<1	1.13	0.005	0.05	<0.1	0.09	2.1	<0.1	<0.05	3	<0.5	<0.2
1355014	Soil	1.1	18.2	14.8	39	0.2	19.8	10.3	642	2.45	10.4	<0.5	3.2	64	<0.1	0.7	0.2	32	0.86	0.072	16	19	0.29	446	0.012	<1	1.17	0.006	0.03	0.2	0.08	2.7	0.1	<0.05	3	<0.5	<0.2
1355015	Soil	0.6	29.8	20.6	69	<0.1	28.2	10	195	2.79	9.3	2.3	12	19	0.2	0.7	0.2	17	0.33	0.053	35	15	0.35	122	0.012	<1	0.91	0.004	0.04	<0.1	0.06	2.2	<0.1	<0.05	2	<0.5	<0.2
1355016	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1355017	Soil	0.7	28.9	14.9	76	<0.1	30.9	13.5	409	3.18	9.1	2.4	11.5	112	<0.1	2.5	0.3	16	2.03	0.06	42	11	0.26	114	0.011	2	0.72	0.005	0.04	<0.1	0.22	3	<0.1	<0.05	2	<0.5	<0.2
1355019	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1355020	Soil	0.7	14.4	5.9	40	<0.1	12.3	4.5	531	1.04	4.9	2.1	1.3	113	0.1	0.5	<0.1	20	1.72	0.082	8	12	0.23	259	0.017	3	0.67	0.01	0.03	0.2	0.03	1.4	<0.1	0.12	2	0.9	<0.2
1355022	Soil	0.8	24.9	14.9	60	<0.1	24.8	10.8	442	2.4	9.9	2.4	8	31	<0.1	1	0.2	29	0.56	0.052	23	18	0.37	230	0.02	<1	1.1	0.007	0.08	0.2	0.05	2.7	<0.1	<0.05	3	<0.5	<0.2
1355023	Soil	0.2	18	9.5	62	<0.1	17.4	7	229	1.39	4.9	2.2	4.3	68	0.3	0.6	0.1	25	1.03	0.053	15	14	0.29	224	0.018	2	0.79	0.007	0.03	<0.1	0.05	2.3	<0.1	0.09	2	<0.5	<0.2
1355025	Soil	0.3	20.3	12.5	63	<0.1	21	8.6	791	1.46	4.8	0.7	6.1	53	0.3	0.6	0.2	21	0.81	0.058	21	13	0.25	176	0.018	1	0.69	0.006	0.03	0.2	0.07	2.2	<0.1	<0.05	2	0.6	<0.2
1355026	Soil	0.4	29.8	9.7	68	0.1	22.5	8.8	407	1.76	6	2	3.6	126	0.6	1	0.1	30	1.94	0.062	15	16	0.26	360	0.021	4	0.94	0.008	0.04	0.1	0.1	2.7	<0.1	0.23	2	1.4	<0.2
1355029	Soil	0.4	26	12.9	57	<0.1	26.4	8.9	213	2.48	7	<0.5	10.4	18	<0.1	0.7	0.2	23	0.29	0.037	33	17	0.39	154	0.015	<1	1.04	0.006	0.04	<0.1	0.06	2.6	<0.1	<0.05	3	<0.5	<0.2
1355030	Soil	0.7	34.9	26.3	72	<0.1	34.8	10.4	667	2.83	12.2	3.2	8.2	33	0.2	1	0.2	31	0.59	0.05	33	18	0.36	179	0.02	1	1.05	0.007	0.06	0.2	0.06	3.9	<0.1	<0.05	3	<0.5	<0.2
1355032	Soil	1.1	41.2	20.2	71	0.2	31.6	10.5	663	2.5	10.8	5.9	5.4	41	0.4	1.5	0.2	32	0.66	0.061	34	21	0.35	465	0.02	<1	1.19	0.008	0.05	0.2	0.1	3.6	<0.1	<0.05	3	0.8	<0.2
1355033	Soil	1.1	32	14.1	68	0.1	26.9	10.1	427	2.47	12.4	3.3	5.3	33	0.4	1.1	0.2	36	0.51	0.068	22	21	0.38	453	0.026	<1	1.13	0.009	0.05	0.2	0.05	3.4	<0.1	<0.05	3	<0.5	<0.2
1355034	Soil	0.5	17.9	22.4	46	<0.1	19.8	9.2	233	3.01	8.6	1.8	12.1	32	<0.1	0.6	0.3	17	0.42	0.028	36	10	0.13	216	0.004	<1	0.76	0.005	0.06	<0.1	0.05	1.7	<0.1	<0.05	2	<0.5	<0.2
1355035	Soil	0.9	26.1	12.8	55	<0.1	24.8	8.5	260	2.43	20	3	8.6	21	<0.1	2.7	0.2	26	0.29	0.043	25	18	0.32	231	0.017	<1	1.08	0.006	0.07	0.2	0.09	2.7	<0.1	<0.05	3	<0.5	<0.2
1355036	Soil	1	26	14.9	56	<0.1	23.9	9.3	323	2.48	28.1	4.8	7.2	25	<0.1	2.7	0.2	31	0.37	0.045	25	18	0.32	291	0.02	<1	1.13	0.008	0.06	0.1	0.09	3.1	<0.1	<0.05	3	<0.5	<0.2
1355037	Soil	0.7	27.1	21.4	50	0.1	24.4	9.7	277	2.92	138.4	5.6	18.5	15	<0.1	9.3	0.3	10	0.19	0.036	47	9	0.16	116	0.004	<1	0.58	0.005	0.08	<0.1	0.38	1.5	<0.1	<0.05	1	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355038	Soil	0.6	29.8	17.8	65	<0.1	31	11.2	387	2.9	50.6	1.7	14.5	21	<0.1	5.9	0.2	15	0.29	0.041	34	14	0.27	165	0.007	1	1.08	0.005	0.15	<0.1	0.15	2.3	<0.1	<0.05	3	<0.5	<0.2
1355039	Soil	0.5	30.1	27.7	61	0.1	35.7	12.9	399	3.27	2317.6	1.7	6.7	178	0.2	11.2	0.3	14	3.14	0.051	24	10	0.2	135	0.005	<1	0.72	0.004	0.05	<0.1	2.44	2.8	<0.1	<0.05	1	<0.5	<0.2
1355040	Soil	0.6	29.8	14.8	59	<0.1	28.4	10.1	331	2.59	76.3	4.8	9.6	27	0.1	5.2	0.2	23	0.36	0.049	27	16	0.31	239	0.012	1	0.97	0.006	0.07	0.2	0.16	2.7	<0.1	<0.05	3	<0.5	<0.2
1355042	Soil	0.8	22.7	12.7	48	<0.1	21.3	8.8	315	2.34	26.4	1.2	6.1	20	<0.1	1.7	0.1	31	0.31	0.043	21	18	0.3	291	0.02	<1	1.18	0.007	0.06	0.2	0.07	2.8	<0.1	<0.05	3	<0.5	<0.2
1355043	Soil	0.4	27.3	15.9	63	<0.1	29.2	11.8	352	2.73	44.6	0.9	14.5	34	<0.1	5.4	0.2	11	0.64	0.044	35	10	0.24	102	0.005	2	0.75	0.005	0.11	0.1	0.18	1.9	<0.1	<0.05	2	<0.5	<0.2
1355044	Soil	0.8	19.8	11.1	51	<0.1	21.4	6.4	468	1.46	16.9	1.6	2.8	108	0.3	2.4	0.1	12	2.43	0.051	12	9	0.18	204	0.008	5	0.58	0.01	0.04	<0.1	0.13	1.1	<0.1	0.14	1	<0.5	<0.2
1355045	Soil	0.4	21.4	11.4	53	<0.1	19.9	8.3	307	2.13	14.1	3.8	7	53	0.1	2.2	0.2	15	0.95	0.047	21	12	0.27	169	0.006	1	0.91	0.005	0.09	0.1	0.08	1.8	<0.1	<0.05	2	<0.5	<0.2
1355046	Soil	0.8	21.2	12.9	45	<0.1	19.5	7.4	165	2.04	15.8	2.9	6.2	19	<0.1	2	0.2	27	0.25	0.043	20	17	0.28	252	0.014	<1	1.05	0.005	0.05	0.1	0.07	2.5	<0.1	<0.05	3	<0.5	<0.2
1355047	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1355048	Soil	0.4	21.6	11.5	46	<0.1	18.3	5.9	149	2	19	3	4.2	53	0.1	2.1	0.2	20	0.96	0.043	18	13	0.25	206	0.009	2	0.87	0.006	0.06	0.1	0.06	1.9	<0.1	<0.05	2	<0.5	<0.2
1355049	Soil	0.6	16.7	10.9	50	<0.1	18.2	8.3	267	1.97	104.5	1.7	4.6	70	0.1	3.1	0.2	11	1.04	0.039	16	9	0.14	174	0.004	2	0.56	0.004	0.05	0.1	0.16	1.4	<0.1	<0.05	1	<0.5	<0.2
1355050	Soil	0.5	21.3	9.7	35	<0.1	16.1	5.1	561	1.14	29.9	5.3	1.9	141	0.2	13.8	0.2	7	2.95	0.062	11	7	0.18	132	0.004	6	0.41	0.006	0.04	<0.1	0.15	0.8	<0.1	0.18	<1	<0.5	<0.2
1355051	Soil	0.4	16.1	9.8	37	<0.1	15.3	6	288	1.33	62.1	2.7	2.3	71	<0.1	3.3	0.2	20	1.41	0.065	11	14	0.24	168	0.007	2	0.91	0.005	0.03	0.1	0.08	1.7	<0.1	0.09	2	<0.5	<0.2
1355052	Soil	0.7	11.2	11.7	80	<0.1	17.1	11.8	480	1.92	24.8	<0.5	2.8	26	<0.1	0.8	0.2	33	0.46	0.031	11	19	0.3	71	0.016	<1	0.89	0.007	0.05	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1355053	Soil	0.5	10.5	4.9	26	<0.1	8.7	3.8	326	1.03	9.2	2.2	0.8	171	<0.1	0.3	0.1	17	3.17	0.075	6	11	0.16	184	0.013	5	0.6	0.006	0.02	<0.1	0.03	1	<0.1	0.15	2	<0.5	<0.2
1355054	Soil	0.6	28.4	13.3	54	<0.1	29.4	10.8	283	2.43	21	3.6	10.4	23	0.1	0.8	0.2	21	0.34	0.053	34	16	0.33	195	0.014	<1	0.96	0.006	0.06	0.1	0.07	2.5	<0.1	<0.05	2	<0.5	<0.2
1355055	Soil	0.6	45.4	16.7	74	0.1	41.4	18.3	528	3.62	53.1	7.5	14.6	64	<0.1	4.1	0.4	15	0.95	0.046	46	10	0.19	120	0.005	2	0.68	0.005	0.06	<0.1	0.34	3	<0.1	<0.05	1	0.6	<0.2
1355057	Soil	0.4	21.1	19.1	42	<0.1	23.9	9.5	285	2.58	7.3	1.9	6.8	88	<0.1	0.3	0.2	18	1.81	0.038	43	14	0.27	159	0.007	<1	0.9	0.005	0.04	<0.1	0.05	2.4	<0.1	<0.05	2	<0.5	<0.2
1355058	Soil	0.3	27.5	11.5	41	<0.1	19.6	7.3	380	1.55	5.6	3.9	3.2	157	<0.1	0.4	0.2	19	2.74	0.056	39	14	0.28	192	0.012	2	0.83	0.008	0.04	0.1	0.07	1.8	<0.1	<0.05	2	0.6	<0.2
1355059	Soil	0.4	26.3	9.1	116	0.1	22.5	5.9	495	1.38	3.9	<0.5	1.8	176	0.7	0.3	0.1	15	2.82	0.067	24	12	0.23	289	0.009	2	0.8	0.007	0.03	<0.1	0.06	1.4	<0.1	0.1	2	0.7	<0.2
1355060	Soil	0.9	18.4	12.9	49	<0.1	23.5	10.1	158	2.41	11.3	1.8	6.1	11	<0.1	0.6	0.1	41	0.11	0.012	15	25	0.35	209	0.025	<1	1.6	0.005	0.04	0.2	0.03	2.7	0.1	<0.05	4	<0.5	<0.2
1355061	Soil	0.8	18.2	20.2	46	<0.1	30.7	13.7	429	3.11	7.8	1.8	10.1	5	<0.1	0.2	0.3	17	0.03	0.025	13	11	0.19	57	0.01	<1	0.79	0.003	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
1355062	Soil	0.8	19.3	17	51	<0.1	20.4	11.1	435	2.52	28.7	<0.5	7.4	10	0.1	1.7	0.2	24	0.11	0.027	21	18	0.36	123	0.01	<1	1.09	0.003	0.04	0.2	0.02	1.8	0.1	<0.05	3	<0.5	<0.2
1355063	Soil	0.5	28.8	16.2	69	<0.1	27.3	12.2	440	2.57	31.7	1.9	13	18	0.2	2.5	0.2	16	0.29	0.059	33	15	0.41	108	0.014	<1	0.91	0.007	0.08	<0.1	0.06	2.2	<0.1	<0.05	2	<0.5	<0.2
1355064	Soil	0.7	27	20.6	70	<0.1	24.6	12	467	2.62	25.9	2.7	10.9	18	0.1	2.1	0.2	17	0.27	0.052	31	16	0.4	104	0.01	<1	0.92	0.005	0.05	0.1	0.08	2.1	<0.1	<0.05	3	<0.5	<0.2
1355065	Soil	0.5	28.2	25	57	<0.1	23.6	10.7	432	2.38	28.1	7.9	9.4	21	<0.1	2	0.2	17	0.33	0.044	28	16	0.38	153	0.007	1	0.94	0.004	0.04	0.1	0.08	2.1	<0.1	<0.05	3	<0.5	<0.2
1355066	Soil	0.6	31.3	28.4	63	<0.1	24.7	11.9	423	2.62	32.6	2.7	10.5	22	<0.1	2.1	0.2	18	0.34	0.046	31	17	0.43	165	0.007	<1	1.05	0.004	0.05	<0.1	0.09	2.4	<0.1	<0.05	3	0.8	<0.2
1355067	Soil	0.4	26.4	20.3	52	<0.1	23.8	9.9	562	2.25	21.9	2	6.2	42	0.2	2.3	0.2	22	0.68	0.055	24	17	0.36	168	0.008	1	0.93	0.005	0.04	0.1	0.11	2.3	<0.1	<0.05	3	<0.5	<0.2
1355068	Soil	0.5	21.9	17.2	57	<0.1	21	9.8	298	2.38	30.4	5	8.4	25	<0.1	2	0.2	17	0.42	0.042	27	16	0.41	122	0.008	1	1	0.004	0.05	0.1	0.06	2	<0.1	<0.05	3	<0.5	<0.2
1355069	Soil	0.4	19.2	16.4	64	<0.1	17.8	8.1	194	2.2	27.4	3.8	8.5	20	<0.1	1.8	0.2	16	0.31	0.047	24	15	0.42	86	0.013	<1	0.86	0.005	0.05	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1355070	Soil	0.5	33.1	21.5	73	<0.1	28	11	335	2.62	33.2	7.9	12.9	23	0.1	2.2	0.2	18	0.37	0.055	32	17	0.46	104	0.014	<1	0.97	0.005	0.07	0.1	0.05	2.3	<0.1	<0.05	2	<0.5	<0.2
1355071	Soil	0.8	38.3	26.7	81	<0.1	30.8	14.3	547	3.09	48	2.9	11.5	19	0.2	3.2	0.3	18	0.29	0.06	32	17	0.41	127	0.011	<1	0.94	0.004	0.05	<0.1	0.06	2.2	<0.1	<0.05	2	<0.5	<0.2
1355072	Soil	0.5	28.3	16.8	63	<0.1	23.6	9.3	224	2.32	26.9	3.6	8.8	26	0.1	2.4	0.2	17	0.43	0.051	27	16	0.4	94	0.011	1	0.9	0.006	0.05	0.1	0.05	2.2	<0.1	<0.05	2	0.6	<0.2
1355073	Soil	0.6	30.6	19.3	66	<0.1	29.4	12.5	613	2.62	27.6	2.7	11.9	17	0.2	2.4	0.2	18	0.24	0.053	32	17	0.44	123	0.012	<1	1.04	0.006	0.06	0.1	0.07	2.4	<0.1	<0.05	3	<0.5	<0.2
1355074	Soil	0.6	34.3	17.9	73	<0.1	29.9	12.9	562	2.85	30.2	2.8	11	25	0.2	2.4	0.2	22	0.4	0.063	30	18	0.44	134	0.016	<1	1	0.006	0.06	0.1	0.09	2.7	<0.1	<0.05	2	<0.5	<0.2
1355075	Soil	0.6	27.4	14.4	64	<0.1	24.7	10.8	588	2.43	21	4.4	9	18	0.1	2.2	0.2	20	0.28	0.053	28	17	0.39	146	0.014	<1	0.95	0.006	0.06	0.1	0.08	2.4	<0.1	<0.05	3	<0.5	<0.2
1355076	Soil	0.5	27.6	16	61	<0.1	26.2	12	471	2.34	21.1	4.2	7.6	35	0.2	2.2	0.2	19	0.61	0.056	25	17	0.41	142	0.013	<1	0.93	0.006	0.05	0.1	0.07	2.3	<0.1	<0.05	2	<0.5	<0.2
1355077	Soil	0.5	22.3	16.4	57	<0.1	21.7	11.3	553	2.54	23.7	2.7	7.6	31	<0.1	1.9	0.2	18	0.52	0.056	25	15	0.38	133	0.01	<1	0.86	0.005	0.05	<0.1	0.09	2	<0.1	<0.05	2	<0.5	<0.2
1355078	Soil	0.6	30.1	18.5	87	<0.1	26.9	12	298	2.43	20.4	1.6	7.8	29	0.3	1.8	0.2	29	0.38	0.062	27	20	0.41	216	0.017	<1	1.12	0.007	0.05	0.1	0.09	3.1	<0.1	<0.05	3	<0.5	<0.2
1355079	Soil	0.5	22.3	16.3	57	<0.1	20.6	7.5	171	1.99	6.1	2.4	10.4	21	0.1	0.4	0.2	24	0.25	0.035	34	17	0.36	167	0.017	<1	0.97	0.005	0.04	0.1	0.06	2.4	<0.1	<0.05	3	<0.5	<0.2
1355080	Soil	1.1	24.8	13.9	63	<0.1	23.4	10.4	353	2.47	9.4	2.4	6.2	26	<0.1	0.6	0.2	37	0.33	0.049	25	24	0.37	328	0.02	<1	1.23	0.007	0.05	0.2	0.07	3.4	<0.1	<0.05	3	<0.5	<0.2
1355081	Soil	1.2	30	15.2	65	0.1	27.5	11.5	176	2.53	10.9	6.4	6.1	29	0.3	0.8	0.2	38	0.35	0.061	20	23	0.38	429	0.022	<1	1.25	0.008	0.05	0.2	0.08	3.6	<0.1	<0.05	3	0.7	<0.2
1355082	Soil	0.4	25.6	23.1	44	<0.1	31.7	10.1	597	2.74	6.1	1.5	12.7	105	<0.1	0.6	0.2	12	3.09	0.03	46	8	0.19	96	0.006	1	0.58	0.004	0.03	<0.1	0.04	3.6	<0.1	<0.05	1	<0.5	<0.2
1355083	Soil	0.5	20	10.7	61	<0.1	20	9.6	467	2.13	5	1.7	3.9	46	0.1	0.4	0.2	21	0.7	0.053	21	17	0.39	168	0.01	1	1	0.005	0.03	0.1	0.1	2	<0.1	<0.05	3	0.9	<0.2
1355084	Soil	0.8	24.7	15.2	78	0.1	24.3	13	620	2.74	13.9	2	7.9	24	0.2	1.3	0.3	27	0.35	0.058	27	20	0.44	211	0.014	<1	1.19	0.005	0.04	0.1	0.19	2.7	<0.1	<0.05	3	<0.5	<0.2
1355085	Soil	1.1	24.2	12.1	75	<0.1	25.7	16.7	2274	2.63	9.2	1.3	4.7	35	0.4	0.8	0.2	24	0.49	0.056	23	19	0.39	271	0.01	2	1.11	0.005	0.03	<0.1	0.26	2.2	<0.1	<0.05	3	0.5	<0.2
1355086	Soil	0.4	14	7.8	57	<0.1	15.9	6.6	290	1.39	2.7	1.2	4.4	34	0.2	0.3	0.1	18	0.52	0.041	18	14	0.35	146	0.011	1	0.86	0.005	0.03	0.2	0.13	1.5	<0.1	<0.05	2	<0.5	<0.2
1355087	Soil	0.5	24.6	15.6	63	0.1	20.1	9	489	2.18	13.6	1	4.5	52	<0.1	1	0.2	29	0.82	0.057	20	19	0.38	243	0.01	<1	1.19	0.006	0.04	<0.1	0.08	2.2	<0.1	<0.05	3	<0.5	<0.2
1355088	Soil	0.4	16.5	10.4	51	<0.1	13.7	5.9	207	1.4	2.8	3.4	4	39	0.1	0.3	0.1	21	0.6	0.046	17	13	0.29	190	0.012	1	0.8	0.005	0.03	0.1	0.1	1.8	<0.1	<0.05	2	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355089	Soil	0.7	15.7	12.4	58	<0.1	15.3	7.8	492	2.16	8.2	8.7	3.8	51	0.1	0.4	0.2	32	0.65	0.059	18	17	0.34	280	0.011	1	1.02	0.006	0.03	0.1	0.08	2.2	<0.1	<0.05	3	<0.5	<0.2
1355090	Soil	0.7	20.6	15.2	53	<0.1	19.4	8.3	245	2.59	38.6	1.8	7.8	6	<0.1	1.9	0.1	26	0.07	0.033	22	18	0.39	88	0.012	1	1.21	0.004	0.04	0.2	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1355091	Soil	0.7	21.2	14.9	59	<0.1	19.3	10.4	325	2.28	37.7	11.7	4.7	55	0.2	2.5	0.2	25	0.84	0.058	18	18	0.38	191	0.012	2	1.02	0.006	0.04	0.2	0.06	2.2	<0.1	<0.05	3	0.6	<0.2
1355092	Soil	0.6	35.4	20.2	66	<0.1	30.3	12.6	199	2.71	86	2.7	9.6	24	0.2	3.7	0.2	23	0.35	0.059	29	18	0.43	158	0.01	<1	1.08	0.005	0.06	0.2	0.09	2.7	<0.1	<0.05	3	1	<0.2
1355093	Soil	0.6	24.2	16.2	56	<0.1	22.4	9.4	413	2.54	51.5	2.6	7.7	15	0.1	2.9	0.2	19	0.22	0.041	27	16	0.42	176	0.009	<1	1.17	0.004	0.04	0.1	0.05	1.8	<0.1	<0.05	3	<0.5	<0.2
1355094	Soil	1	22.4	11.5	63	<0.1	21.9	11.1	287	2.86	8.3	1.8	5.9	16	<0.1	0.5	0.2	41	0.21	0.054	23	23	0.37	283	0.018	<1	1.37	0.006	0.04	0.3	0.17	3.5	<0.1	<0.05	4	<0.5	<0.2
1355095	Soil	0.8	19.1	11.6	57	<0.1	18.3	9.8	307	2.47	5.5	5.4	5.8	14	<0.1	0.3	0.2	35	0.18	0.047	29	20	0.37	215	0.014	1	1.29	0.005	0.04	0.1	0.27	2.4	0.1	<0.05	4	<0.5	<0.2
1355096	Soil	0.6	37.7	19.7	67	<0.1	29.8	13.1	263	3.19	104.5	0.7	12.3	7	0.1	3.2	0.2	17	0.07	0.02	33	19	0.46	102	0.005	<1	1.44	0.003	0.06	<0.1	0.05	2	<0.1	<0.05	3	<0.5	<0.2
1355097	Soil	0.2	19.1	11.4	64	<0.1	16.9	7.3	196	2.09	6.5	2.4	5.5	26	0.2	0.4	0.2	31	0.35	0.054	22	18	0.35	298	0.015	1	1.16	0.006	0.03	0.1	0.11	2.6	<0.1	<0.05	3	<0.5	<0.2
1355098	Soil	0.6	18.9	14.2	62	0.1	18.2	9.2	266	2.26	5	4.4	5.5	24	0.1	0.4	0.3	33	0.32	0.049	26	19	0.36	289	0.013	<1	1.24	0.005	0.04	0.2	0.25	2.5	0.1	<0.05	4	<0.5	<0.2
1355099	Soil	0.5	13.2	11.4	58	<0.1	16.1	8.2	202	2.35	5.5	1.9	5.6	19	<0.1	0.4	0.2	30	0.24	0.047	23	17	0.33	242	0.016	1	1.04	0.006	0.03	0.2	0.18	2.2	<0.1	<0.05	3	<0.5	<0.2
1355100	Soil	0.7	21.3	28.8	92	0.1	19.2	10.1	513	2.24	5	11.3	4.7	34	0.3	0.4	0.2	29	0.55	0.06	23	18	0.37	259	0.013	<1	1.19	0.005	0.04	0.2	0.19	2.5	<0.1	<0.05	3	0.7	<0.2
1355101	Soil	0.5	34.2	21.9	67	0.1	31	12.4	292	2.66	14.1	3.3	9.6	29	0.1	1.3	0.2	20	0.48	0.06	31	16	0.41	131	0.013	1	1.02	0.007	0.07	<0.1	0.06	2.4	<0.1	<0.05	3	<0.5	<0.2
1355102	Soil	0.4	26.2	17.1	52	<0.1	24.9	9.7	272	2.38	18.1	2.2	9.1	14	0.1	2	0.2	11	0.2	0.028	20	9	0.25	53	0.007	<1	0.6	0.003	0.03	<0.1	0.05	1.5	<0.1	<0.05	2	<0.5	<0.2
1355103	Soil	0.7	22	12.5	58	<0.1	19.6	8.1	432	1.98	12.3	1.3	3.8	74	0.1	1.1	0.1	21	1.3	0.068	18	15	0.37	153	0.013	2	0.92	0.009	0.04	<0.1	0.07	2	<0.1	<0.05	3	<0.5	<0.2
1355104	Soil	0.5	22.1	15	58	<0.1	21	8.6	212	2.18	12.1	0.9	8	19	0.2	0.9	0.2	23	0.31	0.063	24	17	0.38	103	0.023	<1	0.91	0.007	0.04	0.2	0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
1355105	Soil	0.6	29.8	19	70	<0.1	30.6	13.8	994	2.88	16	<0.5	11.2	27	0.1	1.5	0.2	17	0.41	0.052	35	16	0.46	131	0.011	<1	1.07	0.005	0.06	<0.1	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1355106	Soil	0.5	24.6	16.9	69	<0.1	20.5	10.4	495	2.42	11.7	0.9	5.6	76	0.3	0.9	0.2	26	1.27	0.056	22	18	0.42	180	0.014	1	1.06	0.008	0.05	0.1	0.06	2.6	<0.1	<0.05	3	<0.5	<0.2
1355107	Soil	0.6	24.7	15.9	57	<0.1	24.4	10.4	323	2.4	13.4	1.9	7.7	37	0.1	1.3	0.2	24	0.63	0.047	27	18	0.41	147	0.016	<1	0.99	0.007	0.05	0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
1355108	Soil	0.6	24.3	18	58	0.1	21.3	10.3	419	2.38	12.6	1.4	7.5	42	0.1	0.9	0.2	26	0.69	0.06	24	18	0.42	159	0.019	<1	1	0.008	0.05	0.1	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2
1355109	Soil	0.6	26.3	16	61	<0.1	24.6	10.1	442	2.41	11.8	1.2	8.1	40	0.2	1.1	0.2	19	0.65	0.055	28	15	0.41	109	0.014	<1	0.95	0.006	0.06	0.1	0.04	2.1	<0.1	<0.05	3	<0.5	<0.2
1355110	Soil	0.5	31.4	20.7	60	<0.1	30.2	12.2	555	2.63	11.3	1.6	7.1	47	0.2	1.1	0.2	23	0.7	0.051	32	19	0.44	198	0.011	<1	1.15	0.006	0.06	<0.1	0.07	2.8	<0.1	<0.05	3	<0.5	<0.2
1355111	Soil	0.5	25	16.9	42	<0.1	22.5	9.2	877	2.18	9.2	<0.5	4.3	85	<0.1	1	0.2	18	1.43	0.059	24	15	0.34	225	0.008	<1	1.01	0.005	0.04	<0.1	0.06	2	<0.1	<0.05	3	<0.5	<0.2
1355112	Soil	0.3	27	20.8	63	<0.1	26.6	10.8	501	2.63	13.5	1.1	9.7	41	<0.1	1.2	0.2	18	0.7	0.036	34	16	0.42	185	0.009	<1	1.07	0.006	0.05	<0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
1355113	Soil	0.7	29	22.4	54	<0.1	28	11	378	2.74	33	0.7	11.8	15	<0.1	1.2	0.2	20	0.2	0.025	39	17	0.39	107	0.011	<1	1.14	0.004	0.05	0.1	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
1355114	Soil	0.5	28.2	17.5	57	<0.1	26.1	9.1	288	2.52	11.8	9.9	9.7	23	<0.1	1	0.2	21	0.34	0.051	31	18	0.43	165	0.012	<1	1.14	0.005	0.05	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1355115	Soil	0.5	38.5	19.7	79	<0.1	37.4	15.1	441	3.27	23.2	1.4	15.6	24	0.1	1.4	0.2	20	0.44	0.039	40	19	0.64	128	0.015	<1	1.36	0.008	0.1	0.1	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
1355116	Soil	0.6	34.1	18.6	73	<0.1	31	13.3	449	2.75	15.5	6.4	12	23	0.1	1.6	0.2	20	0.52	0.056	33	17	0.57	137	0.016	<1	1.07	0.007	0.08	0.1	0.06	2.5	<0.1	<0.05	3	<0.5	<0.2
1355117	Soil	0.5	17.7	12.1	37	<0.1	19.2	7.4	202	1.98	10.6	0.5	6	13	<0.1	0.6	0.1	29	0.19	0.043	18	18	0.31	165	0.021	<1	0.98	0.005	0.03	0.2	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1355118	Soil	0.7	18	15	71	<0.1	21.8	9.2	645	1.96	16.6	3.3	5.4	52	0.3	0.8	0.2	28	0.72	0.064	16	18	0.34	262	0.019	<1	1	0.007	0.05	0.2	0.05	3.1	<0.1	<0.05	3	<0.5	<0.2
1355119	Soil	0.2	16.2	10.3	65	<0.1	15.5	5.9	114	1.25	5.2	3.4	5.2	52	0.3	0.5	0.2	26	0.73	0.051	16	18	0.34	291	0.019	2	0.99	0.007	0.03	0.2	0.05	2.7	<0.1	0.07	3	<0.5	<0.2
1355120	Soil	0.3	22.1	12.5	58	<0.1	23.3	9.2	148	2.05	5.1	1.8	8.8	40	0.2	0.4	0.2	23	0.6	0.061	28	17	0.39	157	0.023	1	0.94	0.01	0.05	0.2	0.03	2.4	<0.1	<0.05	3	0.6	<0.2
1355121	Soil	0.6	45.2	24.6	81	0.1	51.8	18.9	303	4.4	2	1.5	22.5	205	<0.1	0.3	0.4	7	3.52	0.058	72	9	0.36	55	0.009	1	0.64	0.005	0.03	<0.1	0.01	2.9	<0.1	<0.05	1	<0.5	<0.2
1355122	Soil	0.2	14.3	9.7	53	<0.1	12.7	4.1	86	1.31	5.9	1.9	4.2	48	<0.1	1.1	0.1	25	0.66	0.056	14	17	0.28	265	0.016	2	0.93	0.006	0.03	0.2	0.07	2.5	<0.1	0.07	3	<0.5	<0.2
1355123	Soil	1.2	22.4	15.4	54	0.1	22.3	9.1	252	2.58	13.3	3.5	6	9	<0.1	0.8	0.2	44	0.08	0.023	21	25	0.43	224	0.035	<1	1.5	0.007	0.04	0.2	0.04	3.7	0.1	<0.05	4	<0.5	<0.2
1355124	Soil	0.8	51.9	22.7	64	0.1	63.6	27.1	920	4.25	4.2	1.4	31.9	16	0.1	0.6	0.4	14	0.21	0.042	80	20	0.58	142	0.01	<1	1.27	0.004	0.09	<0.1	0.06	2.7	<0.1	<0.05	3	<0.5	<0.2
1355125	Soil	0.7	16.3	14.5	50	<0.1	19	8.6	253	2.44	8.9	1.4	10.8	36	0.1	0.4	0.2	26	0.49	0.028	24	16	0.27	168	0.01	1	1.02	0.005	0.05	0.2	0.01	2	<0.1	<0.05	3	<0.5	<0.2
1355126	Soil	0.6	16.9	10.2	42	<0.1	15.5	7.2	606	1.63	7.8	1.9	4.8	67	0.1	0.5	0.1	21	1.18	0.044	21	13	0.26	197	0.013	2	0.79	0.006	0.04	0.2	0.04	1.8	<0.1	<0.05	2	0.9	<0.2
1355127	Soil	0.3	26.2	19	43	0.1	19.8	8.4	89	2.34	90.6	2.1	19.3	18	<0.1	3.5	0.3	10	0.28	0.035	45	9	0.26	113	0.003	<1	0.77	0.003	0.08	<0.1	0.1	1.5	<0.1	<0.05	2	<0.5	<0.2
1355128	Soil	0.8	26.4	11.4	53	<0.1	23.1	7.6	232	2.39	13.8	1.6	6.3	17	<0.1	1.2	0.1	35	0.21	0.038	20	20	0.38	238	0.029	<1	1.19	0.006	0.06	0.2	0.05	3.5	<0.1	<0.05	3	<0.5	<0.2
1355129	Soil	0.5	29.1	14	59	<0.1	26.4	10.5	309	2.59	15.7	2.1	9.8	21	<0.1	2.6	0.2	22	0.3	0.047	29	17	0.36	226	0.012	1	1.1	0.008	0.1	0.1	0.07	2.7	<0.1	<0.05	3	<0.5	<0.2
1355130	Soil	0.7	28.2	13.3	52	<0.1	29.5	10.6	254	2.9	18.7	2.2	16.7	17	<0.1	2.3	0.2	15	0.22	0.039	44	15	0.23	196	0.008	20	0.82	0.007	0.1	0.1	0.14	2.6	<0.1	<0.05	2	<0.5	<0.2
1355131	Soil	1	22.3	12.3	51	0.1	22.8	9.3	260	2.43	13.2	2.7	4.9	38	0.1	1.1	0.2	39	0.55	0.057	17	22	0.38	374	0.016	<1	1.21	0.008	0.05	0.2	0.06	3.4	0.1	<0.05	3	0.7	<0.2
1355132	Soil	0.7	23.8	13	62	<0.1	23.6	9.5	299	2.26	13.3	3.7	6.1	45	0.3	1.8	0.2	28	0.7	0.051	21	18	0.34	250	0.018	1	1.06	0.007	0.05	0.2	0.08	3	<0.1	<0.05	3	<0.5	<0.2
1355133	Soil	0.7	23.3	14.5	55	<0.1	19.8	8.7	218	2.29	14.8	5.9	12.3	20	<0.1	1.4	0.2	18	0.26	0.036	38	11	0.17	255	0.009	<1	0.73	0.005	0.08	<0.1	0.15	2	<0.1	<0.05	2	<0.5	<0.2
1355134	Soil	0.8	24.8	17.7	51	<0.1	22.6	9.4	239	2.37	14.3	2.5	12.3	20	<0.1	1.5	0.2	20	0.26	0.036	37	13	0.19	259	0.01	<1	0.76	0.005	0.08	0.1	0.15	2.3	<0.1	<0.05	2	<0.5	<0.2
1355135	Soil	0.8	28.3	13	58	<0.1	25.6	9.3	286	2.51	20.7	3	8.5	21	0.1	3.2	0.2	25	0.3	0.051	27	18	0.34	238	0.015	1	1.09	0.006	0.07	0.2	0.1	2.8	<0.1	<0.05	3	<0.5	<0.2
1355136	Soil	0.7	23.8	13.6	47	<0.1	22.3	7.9	257	2.31	15.8	2	8.8	17	<0.1	2	0.2	21	0.24	0.045	27	16	0.33	223	0.013	<1	0.98	0.006	0.06	0.1	0.08	2.5	<0.1	<0.05	3	<0.5	<0.2
1355137	Soil	0.6	19.1	10.4	38	<0.1	14.6	6.1	127	2.21	17.9	3.6	11.9	14	<0.1	10.7	0.2	16	0.18	0.031	42	11	0.17	172	0.005	<1	0.67	0.004	0.07	<0.1	0.15	1.7	<0.1	<0.05	2	<0.5	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355138	Soil	0.5	30.9	14.6	69	0.1	33	11.9	803	2.96	16.8	2.1	10.7	31	0.3	9.3	0.2	20	0.54	0.043	40	15	0.27	259	0.009	1	0.96	0.006	0.08	0.1	0.1	2.5	<0.1	<0.05	2	<0.5	<0.2
1355139	Soil	0.7	25.5	11.2	46	<0.1	22.6	9.3	162	2.51	42.1	4.1	19.2	6	<0.1	3.5	0.2	17	0.07	0.019	50	14	0.34	137	0.007	<1	1.07	0.003	0.08	<0.1	0.04	1.7	<0.1	<0.05	2	<0.5	<0.2
1355140	Soil	0.4	31.8	19.2	65	<0.1	24.6	10	128	3.72	43.5	3	23.8	14	<0.1	1.1	0.3	11	0.19	0.034	54	12	0.38	110	0.002	<1	0.96	0.002	0.1	<0.1	0.06	1.6	<0.1	<0.05	3	<0.5	<0.2
1355141	Soil	0.6	28.6	19.3	67	<0.1	31	14.8	206	2.73	34.2	3.9	14.4	27	<0.1	8.7	0.2	15	0.39	0.039	42	12	0.25	163	0.005	1	0.83	0.004	0.09	<0.1	0.19	2.4	<0.1	<0.05	2	0.6	<0.2
1355142	Soil	0.7	23.6	12.4	49	<0.1	23.2	10.3	245	2.57	18.3	8.7	9.8	18	<0.1	4.5	0.2	22	0.24	0.034	27	16	0.37	222	0.006	<1	1.12	0.004	0.05	0.1	0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
1355143	Soil	0.7	26.5	12.4	52	<0.1	25.8	11.2	301	2.61	13	1.8	13	16	<0.1	1.3	0.2	21	0.24	0.041	37	15	0.34	201	0.011	1	1	0.005	0.08	0.1	0.09	2.3	<0.1	<0.05	3	<0.5	<0.2
1355144	Soil	0.6	25.5	10.8	49	<0.1	22.6	7.5	258	2.05	9.3	5.8	6.8	20	<0.1	1.5	0.1	28	0.29	0.046	23	18	0.33	200	0.023	<1	0.97	0.006	0.04	0.2	0.05	2.7	<0.1	<0.05	3	<0.5	<0.2
1355145	Soil	1	23.4	8.7	33	<0.1	14.4	4.8	74	2.91	8.6	<0.5	4.6	14	<0.1	0.3	0.3	38	0.19	0.033	16	18	0.27	109	0.009	<1	1.33	0.004	0.06	0.1	0.02	1.2	0.1	<0.05	5	<0.5	<0.2
1355146	Soil	0.5	72.9	8.1	46	<0.1	24.1	10.1	173	2.44	8.8	2.2	18.2	13	<0.1	0.4	0.2	15	0.19	0.04	51	15	0.46	125	0.008	<1	1.02	0.005	0.08	<0.1	0.04	1.6	<0.1	<0.05	3	<0.5	<0.2
1355147	Soil	0.7	30	10	62	<0.1	26.4	10.3	578	2.92	11.5	1.4	15.2	20	<0.1	0.9	0.2	18	0.24	0.052	44	19	0.52	131	0.008	<1	1.22	0.003	0.06	<0.1	0.06	2.1	<0.1	<0.05	3	<0.5	<0.2
1355148	Soil	0.8	30.5	13	55	<0.1	26.1	9.4	319	2.54	12.9	3.2	7.7	11	<0.1	2.1	0.2	30	0.1	0.029	31	19	0.36	296	0.018	<1	1.22	0.005	0.07	0.2	0.05	3.7	<0.1	<0.05	3	<0.5	<0.2
1355149	Soil	0.7	23.3	13.2	54	<0.1	19.8	8.3	269	2.12	11.4	10	7.4	23	0.2	1.9	0.2	25	0.32	0.059	21	17	0.3	251	0.015	<1	0.9	0.005	0.04	0.2	0.06	2.5	<0.1	<0.05	2	<0.5	<0.2
1355150	Soil	0.9	34.9	18.1	79	0.1	23.6	12.7	613	2.79	11.1	2.3	6.1	34	0.3	0.9	0.3	32	0.56	0.059	31	20	0.4	247	0.016	2	1.21	0.006	0.05	0.3	0.23	3	<0.1	<0.05	3	<0.5	<0.2
1355151	Soil	0.7	21.6	14.1	64	0.1	18.2	9	261	2.14	6.9	1.4	3.8	23	0.1	0.5	0.2	37	0.29	0.056	25	22	0.37	338	0.011	<1	1.37	0.006	0.04	0.2	0.1	2.5	<0.1	<0.05	4	0.6	<0.2
1355152	Soil	0.5	24	15.9	64	<0.1	19.4	7.5	119	2.19	6.9	2	5.5	24	<0.1	0.4	0.2	37	0.26	0.046	25	22	0.37	340	0.014	<1	1.34	0.006	0.04	0.1	0.18	2.9	<0.1	<0.05	4	<0.5	<0.2
1355153	Soil	0.5	11.8	10.4	53	<0.1	13.8	9.2	400	1.94	5.6	2.2	4.8	29	<0.1	0.3	0.1	29	0.45	0.051	20	16	0.31	222	0.016	<1	0.91	0.005	0.03	0.1	0.15	2	<0.1	<0.05	3	<0.5	<0.2
1355154	Soil	0.9	28.7	19.6	54	<0.1	27.4	10.3	383	2.74	25.3	2.5	8.7	13	<0.1	1.4	0.2	37	0.15	0.025	21	26	0.41	191	0.02	<1	1.37	0.007	0.05	0.2	0.05	3.5	<0.1	<0.05	4	0.6	<0.2
1355155	Soil	0.5	23.4	15.1	62	<0.1	21.2	8.4	344	2.59	49.7	2.4	8.2	22	0.2	2.6	0.2	17	0.35	0.034	25	15	0.41	181	0.006	<1	1.11	0.004	0.05	0.1	0.04	1.7	<0.1	<0.05	3	<0.5	<0.2
1355156	Soil	0.6	29.1	17.9	65	<0.1	28.5	12.2	757	2.88	31.2	1	11.4	18	0.1	2.3	0.2	21	0.25	0.052	33	18	0.46	169	0.013	<1	1.15	0.005	0.06	0.1	0.09	2.5	<0.1	<0.05	3	<0.5	<0.2
1355157	Soil	0.5	33	18.5	75	<0.1	30.6	13.5	656	3.01	61.8	0.9	13.3	20	0.1	3.4	0.2	17	0.33	0.059	36	16	0.48	125	0.01	1	1.05	0.005	0.07	0.2	0.1	2.2	<0.1	<0.05	3	<0.5	<0.2
1355158	Soil	0.5	30.2	20.4	71	<0.1	25.8	9.9	217	2.6	39	2.9	10.7	24	0.1	2.5	0.2	20	0.37	0.055	32	18	0.41	151	0.009	<1	1.05	0.004	0.06	0.1	0.11	2.4	<0.1	<0.05	3	<0.5	<0.2
1355159	Soil	0.6	28.5	17.3	54	<0.1	26.6	11.1	773	2.7	26.3	2.5	7.8	26	0.1	1.7	0.2	29	0.37	0.036	26	21	0.44	212	0.015	<1	1.21	0.006	0.05	0.2	0.06	2.8	<0.1	<0.05	3	0.6	<0.2
1355160	Soil	0.5	25	21.3	84	0.1	21.5	10.6	226	2.9	9.8	4.5	6.9	31	0.2	0.5	0.2	40	0.39	0.059	27	23	0.42	345	0.017	1	1.44	0.006	0.05	0.2	0.15	3.4	<0.1	<0.05	4	0.7	<0.2
1355161	Soil	0.3	15.7	18.8	55	<0.1	14.9	6.5	176	1.94	5.8	4.2	4.4	23	<0.1	0.4	0.2	30	0.33	0.054	20	17	0.32	219	0.015	<1	1.09	0.006	0.03	0.3	0.08	2.2	<0.1	<0.05	3	0.5	<0.2
1355162	Soil	0.4	18.3	19.9	49	<0.1	15.1	5.4	121	1.26	3.2	<0.5	4.1	20	<0.1	0.4	0.2	25	0.28	0.041	19	15	0.31	189	0.014	<1	0.97	0.005	0.03	0.2	0.1	1.9	<0.1	<0.05	3	<0.5	<0.2
1355163	Soil	0.5	19.3	16.9	68	<0.1	17.8	7.8	211	1.97	5.7	1.6	5.5	22	0.2	0.4	0.2	27	0.35	0.056	21	17	0.36	194	0.019	1	1.02	0.005	0.03	0.3	0.08	2.4	<0.1	<0.05	3	<0.5	<0.2
1355164	Soil	1.2	34.1	29.7	71	<0.1	22.3	9.1	283	2.75	9.4	5.3	6.5	18	<0.1	0.5	0.3	39	0.24	0.047	34	23	0.43	222	0.018	<1	1.52	0.006	0.05	0.2	0.05	2.8	<0.1	<0.05	4	0.5	<0.2
1355165	Soil	0.7	38.2	25.3	136	0.1	24.5	11.9	501	2.6	8	1.4	7.9	32	0.4	0.7	0.3	30	0.39	0.052	31	21	0.41	278	0.014	<1	1.26	0.005	0.04	0.2	0.11	2.8	<0.1	<0.05	3	0.6	<0.2
1355166	Soil	0.9	37.1	23.4	138	0.1	25.2	12.5	684	2.63	8	5.1	7.7	34	0.3	0.6	0.3	30	0.43	0.057	31	21	0.42	267	0.016	<1	1.27	0.005	0.04	0.2	0.13	2.9	<0.1	<0.05	4	0.9	<0.2
1355167	Soil	0.8	23.5	15.9	65	<0.1	23.1	14.4	1070	2.63	9.1	0.9	6	36	0.1	0.4	0.2	28	0.53	0.064	28	19	0.4	211	0.014	1	1.27	0.005	0.04	0.2	0.09	2.3	<0.1	<0.05	4	<0.5	<0.2
1355168	Soil	0.4	31.4	29.2	67	<0.1	27.4	10	361	2.56	11.3	<0.5	10.1	28	0.1	1	0.3	21	0.41	0.048	31	16	0.35	127	0.016	1	1.07	0.006	0.05	0.1	0.09	2.6	<0.1	<0.05	3	<0.5	<0.2
1355169	Soil	0.3	20.2	11.3	53	0.1	18.4	8	490	2.08	7.9	1.2	3.4	90	0.3	0.6	0.2	35	1.21	0.058	12	21	0.35	491	0.019	1	1.13	0.008	0.04	0.1	0.06	3.1	<0.1	0.11	3	1.8	<0.2
1355170	Soil	0.1	6.4	7.7	48	<0.1	9.6	3.4	100	0.98	2.1	2.4	3.8	28	<0.1	0.3	<0.1	23	0.4	0.054	14	14	0.25	172	0.022	<1	0.78	0.006	0.03	0.4	0.05	2	<0.1	<0.05	2	<0.5	<0.2
1355171	Soil	0.6	11.5	19.7	64	<0.1	17.4	8.9	184	2.27	7.9	<0.5	6.8	23	0.2	0.7	0.2	22	0.32	0.053	18	15	0.32	136	0.018	<1	0.93	0.005	0.05	0.1	0.03	2	<0.1	<0.05	2	<0.5	<0.2
1355172	Soil	0.2	23.8	15.4	69	0.1	18.9	7.6	422	1.43	10.9	1.4	4.6	70	0.4	4.2	0.2	23	0.94	0.055	18	18	0.27	453	0.01	2	1.11	0.006	0.04	0.1	0.16	3	<0.1	0.11	3	0.7	<0.2
1355173	Soil	0.6	33.5	15.6	64	<0.1	27.7	11.1	382	2.49	31.9	<0.5	9.9	22	0.1	1.9	0.2	18	0.31	0.06	32	17	0.43	174	0.009	<1	1.06	0.005	0.06	<0.1	0.09	2.3	<0.1	<0.05	3	0.6	<0.2
1355174	Soil	0.6	34.6	19.7	64	<0.1	29.8	13.4	345	2.88	63.1	0.9	10	27	0.1	2.8	0.2	18	0.38	0.06	32	16	0.38	144	0.008	<1	0.96	0.005	0.06	0.1	0.11	2.6	<0.1	<0.05	2	<0.5	<0.2
1355175	Soil	0.5	36.1	21	79	0.1	31.1	13.3	260	2.77	43	2.8	8.4	69	0.3	2.9	0.3	29	0.75	0.064	27	22	0.49	253	0.009	2	1.34	0.007	0.07	0.1	0.13	3.2	<0.1	<0.05	4	1	<0.2
1355176	Soil	0.2	19.5	12.5	54	<0.1	15.8	6.2	159	1.64	7.6	1.3	4.3	37	0.2	0.8	0.2	24	0.53	0.054	19	16	0.33	232	0.012	1	0.94	0.007	0.04	0.2	0.1	2.2	<0.1	<0.05	3	0.6	<0.2
1355177	Soil	0.7	20.1	15	72	<0.1	21.3	11.5	347	2.99	36.2	1.6	8.6	25	0.1	1.5	0.2	24	0.36	0.063	25	17	0.38	175	0.015	1	0.97	0.005	0.05	0.2	0.12	2.4	<0.1	<0.05	3	0.8	<0.2
1355178	Soil	0.8	21.2	13.9	74	0.2	21.6	20.4	3331	2.81	16.3	2.1	5.4	19	0.1	0.9	0.3	33	0.23	0.077	28	21	0.39	327	0.013	<1	1.24	0.006	0.05	0.2	0.13	3	<0.1	<0.05	4	0.6	<0.2
1355179	Soil	0.5	26.2	13.2	74	0.1	21.8	8.9	390	2.4	15.8	2.6	5.1	33	0.2	1	0.2	31	0.4	0.059	27	21	0.42	332	0.012	1	1.23	0.007	0.05	0.1	0.16	2.8	<0.1	<0.05	3	0.6	<0.2
1355180	Soil	0.4	18.2	10.6	62	<0.1	19.2	12.4	939	2.43	10.7	3.2	4.1	56	0.2	0.5	0.1	24	0.79	0.057	20	14	0.3	234	0.011	1	0.82	0.005	0.03	0.1	0.12	2.1	<0.1	<0.05	2	0.8	<0.2
1355181	Soil	0.3	25.4	14.4	61	0.1	20.8	9	230	2.18	18	2.1	5.8	81	0.2	1.1	0.2	24	0.99	0.056	21	16	0.38	213	0.014	2	0.87	0.006	0.05	<0.1	0.12	2.6	<0.1	0.06	3	0.8	<0.2
1355182	Soil	0.5	22.7	14.1	51	<0.1	23.2	9.4	244	2.44	38.2	1.4	7.5	8	<0.1	1.4	0.2	28	0.09	0.029	25	20	0.38	141	0.017	<1	1.22	0.004	0.05	0.1	0.06	2.5	<0.1	<0.05	3	<0.5	<0.2
1355183	Soil	1.1	19	13.6	48	<0.1	21.1	8.4	188	2.57	13.1	5.3	6.1	12	<0.1	0.6	0.2	50	0.1	0.014	17	30	0.42	199	0.037	1	1.68	0.006	0.05	0.1	0.02	3.2	0.1	<0.05	4	<0.5	<0.2
1355184	Soil	0.6	20.5	19.3	59	0.1	19.6	9.1	221	2.22	22.6	2.6	3.5	64	0.2	1.7	0.2	33	1.05	0.06	17	21	0.39	165	0.015	2	1.09	0.007	0.05	0.2	0.09	2.7	<0.1	<0.05	3	0.5	<0.2
1355185	Soil	0.7	25	18.5	54	0.1	28.7	15.3	151	3.11	48.1	<0.5	5.5	60	0.3	2.5	0.2	25	1.05	0.078	21	16	0.32	249	0.007	2	1.05	0.006	0.04	0.1	0.12	2.5	<0.1	<0.05	3	0.6	<0.2
1355186	Soil	0.6	35.4	17.9	73	0.1	33.8	14.7	868	3.15	63	1.3	10.1	34	0.2	2.9	0.2	20	0.53	0.061	30	15	0.39	191	0.009	1	0.94	0.007	0.07	0.2	0.17	3	<0.1	<0.05	3	0.6	<0.2

	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Method	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
AQ201	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample	Type																																				
1355187	Soil	0.6	30	17.1	71	<0.1	26.8	12.7	408	3.17	76.1	1.5	11.3	7	<0.1	3	0.2	16	0.05	0.03	27	16	0.41	60	0.006	<1	1.02	0.003	0.05	0.2	0.13	1.7	<0.1	<0.05	3	0.9	<0.2
1355188	Soil	0.6	21	15.5	61	<0.1	23.2	12.1	262	3.02	70.8	<0.5	10.5	11	<0.1	2	0.2	17	0.05	0.016	30	16	0.38	236	0.003	<1	1.44	0.004	0.06	0.1	0.08	2	<0.1	<0.05	3	<0.5	<0.2
1355189	Soil	0.7	29.3	19.8	60	<0.1	25.9	9.6	237	2.8	61.5	<0.5	9.8	9	<0.1	5.6	0.3	18	0.11	0.024	28	16	0.41	115	0.005	<1	1.2	0.003	0.05	0.1	0.05	1.7	<0.1	<0.05	3	<0.5	<0.2
1355190	Soil	0.1	12.4	8.4	55	<0.1	12	5	201	1.23	7.9	0.8	3.8	42	0.3	0.5	0.1	21	0.59	0.054	14	12	0.24	179	0.016	2	0.7	0.007	0.03	0.1	0.06	2	<0.1	<0.05	2	<0.5	<0.2
1355191	Soil	0.8	25.1	13.6	51	0.1	22.6	7.9	193	2.28	9.9	0.8	5.9	7	0.2	0.9	0.2	32	0.07	0.023	16	19	0.34	131	0.023	1	1.25	0.004	0.05	0.1	0.04	2.1	<0.1	<0.05	3	<0.5	<0.2
1355192	Soil	0.4	36.3	20.4	126	0.1	67.9	26.4	666	4.3	3.9	1.4	22	50	<0.1	0.4	0.3	9	1.22	0.046	77	12	0.51	75	0.005	<1	0.88	0.004	0.06	<0.1	0.04	2.4	<0.1	<0.05	2	<0.5	<0.2
1355193	Soil	0.7	26.1	13.4	55	0.1	27.2	10.8	565	2.59	8.2	2	5.1	75	0.3	0.8	0.2	26	1.14	0.066	19	16	0.35	243	0.019	3	0.97	0.009	0.05	<0.1	0.05	2.5	<0.1	0.13	2	0.7	<0.2
1355194	Soil	0.6	36.1	21.8	76	<0.1	37.3	14.9	532	3.17	26.1	10.6	17.5	51	<0.1	1.9	0.3	12	0.9	0.053	42	13	0.45	105	0.007	2	0.95	0.005	0.09	<0.1	0.09	2.1	<0.1	<0.05	2	<0.5	<0.2
1355195	Soil	0.7	20.1	13.7	44	<0.1	19.2	6.6	126	2.08	8.5	2	6.4	10	<0.1	0.7	0.2	38	0.12	0.026	19	21	0.36	192	0.026	<1	1.33	0.006	0.04	0.1	0.03	3	<0.1	<0.05	4	<0.5	<0.2
1355196	Soil	0.4	31.4	19	62	<0.1	26.7	10	508	2.66	11.6	1.2	11.7	17	<0.1	1.4	0.2	16	0.21	0.038	33	15	0.32	188	0.011	1	1.1	0.006	0.12	<0.1	0.06	3	<0.1	<0.05	3	<0.5	<0.2
1355197	Soil	0.7	29.3	19.1	59	0.1	30	12.2	498	2.72	13.4	1.2	8.7	42	0.1	1.3	0.2	25	0.53	0.049	28	17	0.34	202	0.016	1	0.99	0.007	0.06	0.1	0.09	2.9	<0.1	<0.05	3	<0.5	<0.2
1355198	Soil	0.5	24.1	10.1	61	<0.1	21.8	9.3	389	2.19	18.6	11.3	7.3	13	0.1	1.1	0.1	27	0.21	0.064	24	18	0.39	121	0.028	<1	0.84	0.006	0.05	0.1	0.03	2.6	<0.1	<0.05	2	<0.5	<0.2
1355199	Soil	0.6	23.9	10	59	<0.1	22.7	9.1	381	2.18	19.2	2.4	7.3	13	0.2	1.4	0.1	26	0.21	0.068	22	16	0.37	110	0.026	<1	0.84	0.007	0.05	0.2	0.05	2.5	<0.1	<0.05	2	<0.5	<0.2
1355200	Soil	0.4	11.6	9.6	47	<0.1	17.2	6.5	186	1.89	10.4	0.8	5.8	17	<0.1	0.8	0.1	23	0.25	0.059	16	16	0.39	80	0.023	1	0.9	0.005	0.03	0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1355060	Pulp Dup Soil	0.9	18.4	12.9	49	<0.1	23.5	10.1	158	2.41	11.3	1.8	6.1	11	<0.1	0.6	0.1	41	0.11	0.012	15	25	0.35	209	0.025	<1	1.6	0.005	0.04	0.2	0.03	2.7	0.1	<0.05	4	<0.5	<0.2
1355060	Pulp Dup REP	1.1	18	12.8	49	<0.1	23.3	10	157	2.4	11.1	2.1	5.9	11	0.1	0.6	0.2	41	0.12	0.012	15	25	0.37	213	0.026	<1	1.66	0.005	0.04	0.1	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
1355132	Pulp Dup Soil	0.7	23.8	13	62	<0.1	23.6	9.5	299	2.26	13.3	3.7	6.1	45	0.3	1.8	0.2	28	0.7	0.051	21	18	0.34	250	0.018	1	1.06	0.007	0.05	0.2	0.08	3	<0.1	<0.05	3	<0.5	<0.2
1355132	Pulp Dup REP	0.7	24.6	13.1	64	0.1	24.3	9.3	315	2.32	12.9	1.2	6.3	44	0.2	1.7	0.2	29	0.69	0.05	22	18	0.33	247	0.018	2	1.05	0.007	0.05	0.2	0.06	2.9	<0.1	<0.05	3	0.5	<0.2
1355096	Pulp Dup Soil	0.6	37.7	19.7	67	<0.1	29.8	13.1	263	3.19	104.5	0.7	12.3	7	0.1	3.2	0.2	17	0.07	0.02	33	19	0.46	102	0.005	<1	1.44	0.003	0.06	<0.1	0.05	2	<0.1	<0.05	3	<0.5	<0.2
1355096	Pulp Dup REP	0.6	38.6	19.6	67	<0.1	30.6	13.3	263	3.2	105.2	<0.5	12.2	6	0.1	3.4	0.2	17	0.06	0.02	32	19	0.46	100	0.005	<1	1.41	0.002	0.06	0.1	0.08	2.1	<0.1	<0.05	3	<0.5	<0.2
1355168	Pulp Dup Soil	0.4	31.4	29.2	67	<0.1	27.4	10	361	2.56	11.3	<0.5	10.1	28	0.1	1	0.3	21	0.41	0.048	31	16	0.35	127	0.016	1	1.07	0.006	0.05	0.1	0.09	2.6	<0.1	<0.05	3	<0.5	<0.2
1355168	Pulp Dup REP	0.5	30.4	27.9	62	0.1	27.2	10.1	347	2.53	10.7	1.6	9.9	26	0.2	1	0.3	20	0.38	0.046	29	15	0.33	122	0.015	1	1.04	0.005	0.04	<0.1	0.09	2.7	<0.1	<0.05	3	<0.5	<0.2
1355006	Pulp Dup Soil	0.7	27.7	20.9	58	<0.1	23	9.6	225	2.9	5	3.9	16.7	15	<0.1	1.6	0.4	24	0.07	0.018	28	17	0.42	212	0.023	2	1.26	0.005	0.07	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1355006	Pulp Dup REP	0.8	28.5	22.7	66	<0.1	22.3	9.5	227	3.07	4.5	1.8	16.3	14	<0.1	1.7	0.3	24	0.07	0.017	28	18	0.4	218	0.018	1	1.19	0.008	0.07	0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1759783	<0.5	1.5	7.9	1500	<10000	61	9	48	6	1.0	<0.002	8	<0.005	20500	30.0	0.26	<1	<3	25	<100	79	4.3	7.0	<3	<5	10600	<500	1.0	<0.5	8.9	<100	<1	2.7	1.7	93
1759782	<0.5	1.6	10.0	1400	<10000	72	8	53	6	1.5	<0.002	9	<0.005	22800	38.0	0.30	<1	<3.3	34	<100	85	6.2	8.8	<3	<5	10300	<500	1.3	0.9	12.0	<100	<1	3.5	1.9	84
1759781	<0.5	2.6	18.0	1000	<10000	66	10	36	6	1.4	<0.002	8	<0.005	22300	36.0	0.26	<1	<2.9	29	<100	87	5.3	7.0	<3	<5	7500	<500	1.3	0.6	12.0	<100	2	3.1	1.6	69
1759780	<0.5	1.3	11.0	1000	<10000	60	5	50	6	0.9	0.007	9	<0.005	21600	30.0	0.27	<1	<2.7	25	<100	75	4.3	6.9	<3	<5	8800	<500	1.0	0.6	9.3	<100	<1	2.6	1.6	63
1759779	1.6	1.3	13.0	1200	<10000	66	5	64	8	1.2	<0.002	9	<0.005	26700	33.0	0.35	<1	<3	24	<100	71	5.0	9.0	<3	<5	11400	<500	1.2	0.5	9.4	<100	4	2.9	2.2	86
1759778	<0.5	2.4	13.0	2100	<10000	54	12	32	5	0.8	<0.002	6	<0.005	19200	27.0	0.15	<1	<2.7	20	<100	130	3.5	5.7	<3	<5	12900	<500	1.3	<0.5	11.0	<100	3	3.2	0.9	79
1759777	1.0	1.7	16.0	1500	<10000	77	8	58	9	1.4	<0.002	9	<0.005	27500	40.0	0.31	<1	<3.1	31	<100	85	5.7	9.2	<3	<5	10700	<500	1.3	0.7	12.0	<100	4	2.8	2.0	86
1759776	<0.5	1.4	12.0	1000	<10000	71	5	60	7	1.1	<0.002	9	<0.005	25700	36.0	0.31	<1	<5.4	27	<100	60	4.9	9.3	<3	<5	10600	<500	0.9	0.6	10.0	<100	<1	3.0	1.9	73
1759775	<0.5	1.1	10.0	1100	<10000	60	5	60	9	1.0	<0.002	10	<0.005	25700	30.0	0.33	<1	<2.7	25	<100	55	4.3	7.8	<3	<5	10000	<500	1.0	<0.5	8.3	<100	<1	2.6	2.0	100
1759774	<0.5	1.3	11.0	1200	<10000	64	5	59	8	1.0	<0.002	9	<0.005	25000	31.0	0.30	<1	<2.9	25	<100	63	4.3	8.4	<3	<5	10200	<500	1.2	0.6	10.0	<100	2	2.9	1.9	79
1759773	<0.5	1.1	10.0	1200	<10000	55	20	54	8	0.9	<0.002	8	<0.005	25500	27.0	0.27	<1	<2.8	23	<100	75	3.9	7.4	<3	<5	10100	<500	1.0	<0.5	8.6	<100	1	2.2	1.7	120
1759772	0.7	1.8	13.0	1600	<10000	75	8	79	9	1.6	<0.002	9	<0.005	31700	38.0	0.43	<1	<3.5	34	<100	75	6.5	11.8	<3	<5	10000	<500	1.1	0.9	11.0	<100	<1	3.5	2.7	100
1759771	<0.5	1.5	14.0	1100	<10000	70	7	71	9	1.0	<0.002	9	<0.005	29900	34.0	0.33	<1	<3.2	26	<100	71	4.7	10.0	<3	<5	10000	<500	1.1	0.8	10.0	<100	2	3.1	2.1	88
1759770	<0.5	1.0	8.0	1100	<10000	59	7	55	7	1.0	<0.002	8	<0.005	23000	29.0	0.29	<1	<3.2	21	<100	69	4.2	7.7	<3	<5	10000	<500	0.8	<0.5	7.8	<100	<1	2.4	1.8	78
1759769	<0.5	1.4	10.0	1200	<10000	57	8	48	6	1.0	<0.002	8	<0.005	20400	29.0	0.25	<1	<5.6	22	<100	76	4.0	6.6	<3	<5	9400	<500	1.2	0.5	9.4	<100	<1	3.1	1.5	58
1759768	<0.5	1.3	10.0	1200	<10000	64	12	59	9	1.0	0.048	10	<0.005	24600	32.0	0.30	<1	<3.5	26	<100	84	4.6	7.6	<3	<5	10000	<500	1.0	<0.5	10.0	<100	3	3.7	1.8	92
1759767	0.6	1.2	12.0	1300	<10000	58	11	49	7	0.9	<0.002	8	<0.005	23000	29.0	0.25	<1	<2.9	22	<100	77	4.0	6.8	<3	<5	9400	<500	1.0	<0.5	10.0	<100	<1	3.0	1.5	71
1759766	<0.5	1.4	11.0	1500	<10000	67	7	52	7	1.4	<0.002	8	<0.005	22600	34.0	0.32	<1	<3.1	26	<100	65	5.8	8.4	<3	<5	11100	<500	1.2	0.7	10.0	<100	3	2.8	2.0	66
1759765	0.8	1.4	12.0	1300	<10000	72	6	56	7	1.4	<0.002	9	<0.005	23000	36.0	0.30	<1	<2.9	33	<100	64	5.9	8.5	<3	<5	10700	<500	1.0	0.9	10.0	<100	3	3.0	2.0	65
1759764	1.3	1.3	12.0	980	<10000	54	6	55	7	0.9	<0.002	9	<0.005	22600	28.0	0.29	<1	<2.6	21	<100	61	3.9	7.4	<3	<5	10300	<500	1.0	0.6	7.8	<100	2	2.6	1.8	80
1759763	<0.5	1.8	15.0	1800	<10000	56	14	57	7	0.9	<0.002	7	<0.005	26200	28.0	0.23	<1	<2.9	20	<100	110	3.8	7.3	<3	<5	10800	<500	1.1	<0.5	10.0	<100	5	3.0	1.4	120
1759762	0.7	2.2	16.0	1700	<10000	74	5	74	10	1.5	0.004	9	<0.005	32200	38.0	0.45	<1	<6.3	33	<100	64	6.4	10.9	<3	<5	10000	<500	0.8	0.9	11.0	<100	<1	2.9	2.6	110
1759761	1.3	1.7	12.0	1700	<10000	53	12	25	5	0.9	<0.002	6	<0.005	17200	27.0	0.11	<1	<4.6	20	<100	110	3.4	4.2	<3	<5	6900	<500	1.1	<0.5	11.0	<100	3	3.6	0.7	75
1759760	0.8	0.8	4.7	1500	<10000	45	23	12	2	0.8	<0.002	4	<0.005	12700	24.0	0.05	<1	<4.3	16	<100	110	3.1	3.1	<3	<5	2100	<500	1.2	<0.5	10.0	<100	2	4.0	0.2	84
1759759	<0.5	1.5	12.0	1300	<10000	77	8	61	7	1.5	<0.002	9	<0.005	26500	39.0	0.42	<1	<3.1	34	<100	55	6.6	10.0	<3	<5	9200	<500	1.0	0.9	11.0	<100	<1	3.1	2.6	85
1759758	<0.5	1.8	19.0	1200	<10000	76	10	64	7	1.7	<0.002	12	<0.005	26300	39.0	0.38	<1	<3	35	<100	72	7.5	10.8	<3	<5	10300	<500	1.4	0.9	12.0	<100	3	3.6	2.5	75
1759757	0.5	1.9	7.7	1300	<10000	45	13	28	3	0.9	<0.002	6	<0.005	16700	23.0	0.14	<1	<4.3	17	<100	86	3.3	4.4	<3	<5	5400	<500	1.2	<0.5	8.8	<100	3	3.2	0.8	96
1759756	<0.5	1.9	34.0	1400	<10000	66	16	43	5	1.0	0.003	7	<0.005	21000	33.0	0.23	<1	<5.3	25	<100	98	4.3	6.6	<3	<5	9000	<500	1.0	<0.5	11.0	<100	4	3.9	1.3	82
1759755	<0.5	1.2	13.0	1000	<10000	71	6	70	9	1.2	<0.002	9	<0.005	30900	36.0	0.35	<1	<2.9	28	<100	59	5.1	9.5	<3	<5	10800	<500	0.9	0.7	11.0	<100	<1	3.2	2.1	77
1759754	<0.5	1.4	16.0	1700	<10000	61	21	38	4	0.9	<0.002	7	<0.005	18500	33.0	0.20	<1	<4.8	22	<100	100	3.7	5.7	<3	<5	7800	<500	1.1	<0.5	11.0	<100	<1	3.2	1.1	55
1759753	0.5	1.4	17.0	910	<10000	77	3	63	10	1.3	<0.002	11	<0.005	28800	37.0	0.38	<1	<2.9	29	<100	53	5.9	10.0	<3	<5	10000	<500	1.1	0.9	11.0	<100	<1	3.5	2.4	79
1759752	<0.5	2.4	17.0	1400	<10000	81	14	69	8	1.6	<0.002	9	<0.005	31200	41.0	0.40	<1	<3.2	31	<100	84	6.7	10.9	<3	<5	9100	<500	1.2	0.8	13.0	<100	<1	4.0	2.6	100
1759751	<0.5	1.5	8.1	1200	<10000	55	27	23	3	0.9	<0.002	6	<0.005	19300	29.0	0.09	<1	<5	19	<100	120	3.4	4.4	<3	<5	7200	<500	1.4	<0.5	12.0	<100	2	5.1	0.5	78
1759733	0.6	1.5	10.0	1300	<10000	57	8	52	7	1.0	<0.002	9	<0.005	23000	28.0	0.28	<1	<2.6	22	<100	82	4.1	7.3	<3	<5	10700	<500	1.1	<0.5	8.7	<100	2	2.9	1.7	61
1759732	<0.5	1.4	10.0	1300	<10000	57	8	55	7	0.9	<0.002	9	<0.005	23600	29.0	0.28	<1	<2.6	20	<100	76	4.2	7.6	<3	<5	10800	<500	0.9	<0.5	8.7	<100	<1	3.3	1.8	74
1759731	0.5	1.1	11.0	1000	<10000	65	8	60	6	1.0	<0.002	10	<0.005	22800	32.0	0.33	<1	<5.4	25	<100	68	4.8	7.9	<3	<5	10700	<500	1.1	0.7	9.4	<100	<1	2.5	2.0	72
1759730	1.2	2.5	31.0	910	<10000	39	13	10	1	0.8	<0.002	5	<0.005	12500	20.0	0.05	<1	<4.6	15	<100	110	2.9	2.7	<3	<5	2200	<500	1.1	<0.5	9.2	<100	<1	4.8	<0.2	120
1759729	<0.5	1.3	11.0	1100	<10000	62	7	47	6	1.0	0.006	8	<0.005	22200	32.0	0.26	<1	<3	22	<100	78	4.3	7.2	<3	<5	8100	<500	1.2	0.6	10.0	<100	2	3.5	1.6	67
1759728	1.2	1.3	10.0	1300	<10000	70	6	59	7	1.3	<0.002	9	<0.005	25200	35.0	0.36	<1	<3.2	27	<100	61	5.5	8.8	<3	<5	10100	<500	1.2	0.8	10.0	<100	<1	2.6	2.3	76
1759727	0.7	1.6	15.0	1400	<10000	71	7	56	8	1.0	<0.002	9	<0.005	26800	35.0	0.29	<1	<3	23	<100	81	4.6	9.3	<3	<5	11400	<500	0.7	0.5	12.0	<100	3	3.4	1.7	79
1759726	0.8	1.2	10.0	1200	<10000	61	8	54	6	0.9	0.014	9	<0.005	22200	30.0	0.31	<1	<2.7	23	<100	75	4.3	7.6	<3	<5	11400	<500	1.1	<0.5	8.8	<100	3	2.7	1.9	74
1759725	1.2	1.7	12.0	2100	<10000	63	10	40	5	0.9	<0.002	8	<0.005	18900	32.0	0.20	<1	<4.9	24	<100	100	4.4	6.2	<3	<5	11800	<500	1.0	<0.5	11.0	<100	2	2.9	1.3	66
1759724	<0.5	1.5	19.0	1200	<10000	69	13	52	6	1.3	<0.002	10	<0.005	23300	35.0	0.30	<1	<5.4	29	<100	81	5.3	7.8	<3	<5	9400	<500	0.9	0.6	10.0	<100	2	3.6	1.8	73
1759723	2.0	1.2	13.0	1400	<10000	74	7	71	9	1.7	<0.002	8	<0.005	29400	36.0	0.36	<1	<3.2	31	<100	69	6.6	10.6	<3	<5	10800	<500	1.2	0.8	11.0	<100	<1	4.6	2.3	98
1759722	1.4	1.2	15.0	1100	<10000	74	6	67	8	1.2	<0.002	11	<0.005	28300	36.0	0.39	<1	<3	29	<100	71	5.5	9.1	<3	<5	10300	<500	1.0	0.7	10.0	<100	3	3.5	2.4	69
1759721	0.8	1.3	12.0	960	<10000	56	8	61	7	0.9	<0.002	10	<0.005	23000	28.0	0.30	<1	<2.5	22	<100	56	4.1	7.4	<3	<5	10900	<500	1.3	0.5	8.5	<100	2	2.4	1.8	71
1759720	<0.5	1.8	14.0	1700	<10000	59	10	56	9	1.0	<0.002	8	<0.005	27600	29.0	0.26	<1	<2.8	21	<100	100	4.0	8.2	<3	<5	10800	<500	1.3	0.6	11.0	<100	<1	3.5	1.5	110
1759719	0.5	1.6	15.0	1300	<10000	74	5	68	8	1.5	<0.002	9	<0.005	28600	38.0	0.40	<1	<2.9	31	<100	68	6.2	10.4	<3	<5	10600	<500	1.1	0.9	11.0	<100	<1	3.8	2.5	70
1759718	1.6	1.3	12.0	1200	<10000	72	6	58	6	1.2	<0.002	10	<0.005	23100	36.0	0.35	<1	<2.7	27	<100	73	5.6	8.3	<3	<5	10900	<500	1.3	0.8	10.0	<100	<1	3.4	2.1	62
1759717	1.3	2.2	11.0	1800	<10000	57	9	65	5	0.9	<0.002	8	<0.005	21500	30.0	0.22	<1	<4.8	22	<100	99	3.8	6.2	<3	<5	10900	<500	1.1	0.6	10.0	<100	1	2.7	1.4	78
1759716	<0.5	1.4	14.0	1000	<10000	69	13	70	8	1.1	<0.002	12	<0.005	28400	33.0	0.36	<1	<2.7	28	<100	68	4.9	8.4	<3	<5	10800	<500	1.1	0.6	10.0	<100	2	2.8	2.2	53
1759715	<0.5	1.7	14.0	1400	<10000	81	11	75	9	1.4	<0.002	9	<0.005	31200	41.0	0.36	<1	<3	30	<100	81	6.2	11.3	<3	<5	11600	<500	1.0	0.8	13.0	<100	4	4.1	2.3	79
1759714	<0.5	2.5	11.0	1300	<10000	71	14	26	4	1.1	<0.002	7	<0.005	17400	37.0	0.12	<1	<4.6	25	<100	110	4.4	4.6	<3	<5	5600	<500	1.4	<0.5	14.0	<100	2	4.7	0.7	61
1759713	<0.5	4.0	25.0	1600	<10000	78	16	23	4	1.0	<0.002	7	<0.005	19400	40.0	0.11	<1	<4.9	27	<100	140	4.5	4.7	<3	<5	4600	<500	1.5	<0.5	16.0	<100	<1	5.4	0.6	71
1759712	0.5	1.4	15.0	950	<10000	56	16	62	8	0.8	<0.002	8	<0.005	27400	27.0	0.28	<1	<2.4	21	<100	66	3.9	7.9	<3	<5	10000	<500	1.1	0.5	10.0	<100	2	2.4	1.6	67
1759711	<0.5	1.1	7.4	1400	<10000	57	21	41	4	1.0	<0.002	8	<0.005	19700	29.0	0.22	<1	<4.5	20	<100	97	3.9	5.8	<3	<5	8000	<500	1.0	<0.5	10.0	<100	3	3.5	1.3	76
1759710	1.0	1.8	6.5	1600	<10000	51	20	42	5	0.7	<0.002	7	<0.005	19800	26.0	0.21	<1	<4.4	20	<100	87	3.6	6.0	<3	<5	10000	<500	1.3	<0.5	9.2	<100	<1	2.9	1.3	170
1759709	<0.5	1.7	15.0	1600	<10000	57	13	60	7	1.0	<0.002	8	<0.005	28200	30.0	0.29	<1	<2.6	24	<100	95	4.3	8.4	<3	<5	10500	<500	1.3	0.6	10.0	<100	<1	3.1	1.7	99
1759708	<0.5	1.9	12.0	1200	<10000	71	13	67	9	1.3	<0.002	9	<0.005	26000	36.0	0.32	<1	<5.6	30	<100	95	5.5	9.0	<3	<5	9300	<500	1.3	0.7	11.0	<100	<1	5.1	1.9	79
1759707	<0.5	1.3	8.0	1200	<10000	68	9	62	9	1.3	<0.002	10	<0.005	23400	33.0	0.35	<1	<7.4	28	<100	57	5.3	8.3	<3	<5	10100	<500	1.0	0.8	10.0	<100	<1	7.6	2.0	68
1759706	<0.5	1.7	15.0	1100	<10000	79	10	41	6	1.4	<0.002	8	<0.005	22000	39.0	0.29	<1	<3.6	31	<100	90	6.3	7.8	<3	<5	8100	<500	1.2	0.7	13.0	<100	<1	3.2	1.8	69
1759705	1.1	1.3	14.0	1200	<10000	50	12	54	5	0.8	<0.002	7	<0.005	29400	25.0	0.25	<1	<3.2	20	<100	87	3.5	7.2	<3	<5	10600	<500	1.1	<0.5	7.6	<100	3	2.6	1.6	74
1759704	<0.5	1.4	10.0	2100	<10000	78	37	45	5	1.6	<0.002	7	<0.005	25200	36.0	0.22	<1	<7.1	31	<100	130	5.6	9.3	<3	<5	10700	<500	1.1	0.7	17.0	<100	3	6.4	1.3	110
1759703	1.1	5.2	19.0	760	<10000	62	4	61	7	1.0	<0.002	8	<0.005	30400	30.0	0.32	<1	<3.3	27	<100	56	4.4	8.5	<3	<5	8600	<500	0.9	0.6	8.7	<100	<1	2.6	1.9	58
1759702	0.9	1.3	11.0	1100	<10000	87	5	63	8	1.4	<0.002	14	<0.005	24300	42.0	0.43	<1	<3.3	37	<100	62	6.8	8.6	<3	<5	9300	<500	1.3	0.8	12.0	<100	2	4.3	2.6	71
1759701	<0.5	1.1	11.0	1100	<10000	82	8	64	7	1.4	0.005	13	<0.005	24800	38.0	0.40	<1	<3.2	31	<100	59	6.1	8.6	<3	<5	10600	<500	1.4	0.9	11.0	<100	4	3.6	2.5	55
1759700	<1.1	0.6	10.0	1200	<10000	170	5	120	17	2.5	<0.002	10	<0.005	58600	86.8	0.59	<1	<5.5	72	<100	190	12.9	21.4	<3	<5	7800	<500	1.4	1.1	28.5	<100	5	6.3	3.7	120
1759699	<1	1.2	25.0	1500	<10000	150	6	98	19	1.9	<0.002	8	<0.005	42500	73.6	0.43	<1	<4.4	57	<100	170	10.0	16.9	<3	<5	8000	<500	1.4	1.0	21.3	<100	3	5.1	2.6	78
1759698	<1.1	1.1	26.0	1700	<10000	160	6	110	18	2.2	<0.002	8	<0.005	45600	80.0	0.45	<1	<4.7	63	<100	180	10.8	18.4	<3	<5	8200	<500	1.1	1.2	23.1	<100	<2	5.6	2.8	81
1759697	<0.5	2.0	11.0	1200	<10000	93	6	61	8	1.5	<0.002	9	<0.005	26800	45.0	0.34	<1	<3.1	35	<100	94	6.5	10.0	<3	<5	9100	<500	1.3	0.8	14.0	<100	<1	3.6	2.0	74

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1759696	<0.5	0.9	15.0	1400	<10000	120	6	86	12	1.7	<0.002	8	<0.005	38600	61.0	0.42	<1	<3.7	49	<100	170	8.6	15.5	<3	<5	8000	<500	1.0	0.9	18.0	<100	<1	3.9	2.5	69
1759695	<0.5	0.4	7.5	1400	<10000	140	6	100	14	1.9	<0.002	9	<0.005	42300	68.7	0.43	<1	<4.3	56	<100	180	10.0	17.5	<3	<5	8200	<500	1.4	1.1	20.2	<100	<1	4.4	2.7	96
1759694	<0.5	1.1	17.0	970	<10000	100	3	79	11	1.3	<0.002	9	<0.005	34300	44.0	0.41	<1	<3.5	42	<100	100	7.1	12.9	<3	<5	8300	<500	0.9	0.7	14.0	<100	<1	4.0	2.4	69
1759693	1.1	1.3	20.0	1100	<10000	97	4	86	8	1.5	<0.002	8	<0.005	34800	46.0	0.41	<1	<3.5	38	<100	120	6.8	13.2	<3	<5	9100	<500	1.3	0.7	14.0	<100	<1	2.8	2.6	90
1759692	<0.5	1.4	14.0	910	<10000	87	3	54	9	1.5	<0.002	9	<0.005	26800	42.0	0.39	<1	<3	35	<100	75	6.6	10.0	<3	<5	9000	<500	1.1	0.8	13.0	<100	2	2.9	2.4	61
1759691	<0.5	1.1	21.0	840	<10000	97	3	75	14	1.5	<0.002	11	<0.005	31600	45.0	0.41	<1	<3.5	36	<100	89	6.4	11.8	<3	<5	10800	<500	1.1	0.8	16.0	<100	<1	4.1	2.3	79
1759690	<1.1	0.9	11.0	1200	<10000	160	6	130	14	2.2	<0.002	10	<0.005	46600	74.5	0.52	<1	<4.6	58	<100	210	10.5	19.6	<3	<5	8100	<500	1.6	1.1	26.4	<100	3	6.0	3.0	98
1759689	<0.5	1.3	13.0	1200	<10000	72	2	70	9	1.3	0.008	10	<0.005	27900	34.0	0.41	<1	<3	29	<100	59	5.6	10.0	<3	<5	10000	<500	0.9	0.8	10.0	<100	<1	3.0	2.5	77
1759688	<0.5	1.4	16.0	1000	<10000	78	1	63	8	1.3	0.005	15	<0.005	25400	37.0	0.47	<1	<5.3	31	<100	37	6.1	8.5	<3	<5	9200	<500	1.1	0.8	10.0	<100	<1	3.7	2.8	77
1759687	<0.5	1.6	16.0	1200	10000	79	2	63	11	1.3	<0.002	10	<0.005	30100	37.0	0.42	<1	<3.3	28	<100	47	6.4	10.0	<3	<5	10000	<500	1.4	0.9	10.0	<100	2	2.7	2.8	73
1759686	0.6	1.4	12.0	1100	<10000	88	3	76	11	1.5	<0.002	9	<0.005	31800	44.0	0.46	<1	<3.6	32	<100	75	7.4	12.6	<3	<5	10500	<500	0.9	0.9	12.0	<100	2	3.4	3.1	61
1759685	<0.5	1.5	15.0	1100	<10000	93	3	72	11	1.7	<0.002	11	<0.005	33700	43.0	0.45	<1	<3.6	35	<100	74	7.1	11.9	<3	<5	10000	<500	1.3	0.8	12.0	<100	3	3.0	3.1	57
1759684	0.8	1.7	13.0	1200	<10000	69	3	67	10	1.1	<0.002	8	<0.005	29100	33.0	0.38	<1	<3.5	28	<100	54	5.6	10.2	<3	<5	9000	<500	0.8	0.8	10.0	<100	<1	2.8	2.5	50
1759683	0.8	1.4	13.0	1100	<10000	76	3	66	10	1.2	<0.002	9	<0.005	28200	34.0	0.41	<1	<3.6	28	<100	59	6.0	10.1	<3	<5	9400	<500	0.6	0.7	9.4	<100	2	2.9	2.7	<50
1759682	<0.5	1.4	12.0	980	10000	79	2	67	9	1.3	0.009	10	<0.005	25800	36.0	0.38	<1	<3.5	26	<100	66	6.0	9.2	<3	<5	9400	<500	0.5	1.1	10.0	<100	2	3.0	2.6	54
1759681	0.7	1.6	15.0	1100	<10000	87	3	76	11	1.5	0.023	12	<0.005	30200	39.0	0.43	<1	<3.8	34	<100	60	6.5	10.0	<3	<5	9300	<500	1.0	0.7	11.0	<100	2	2.7	2.9	55
1759680	<0.5	1.0	12.0	1100	<10000	100	4	91	11	1.4	<0.002	9	<0.005	35900	49.0	0.43	<1	<4	39	<100	120	7.3	13.9	<3	<5	8900	<500	0.7	0.7	14.0	<100	3	4.0	2.9	63
1759679	0.6	1.4	13.0	1100	<10000	87	3	80	11	1.6	<0.002	9	<0.005	31800	39.0	0.44	<1	<3.9	30	<100	82	6.6	11.5	<3	<5	10000	<500	0.8	0.6	11.0	<100	2	3.1	2.9	60
1759678	0.7	0.8	9.4	1400	<10000	120	4	100	10	1.7	<0.002	9	<0.005	42000	56.3	0.43	<1	<4.4	41	<100	140	8.3	16.1	<3	<5	10000	<500	1.0	1.6	16.0	<100	4	2.8	2.8	69
1759677	0.5	0.9	14.0	1000	<10000	90	3	89	13	1.4	<0.002	11	<0.005	37100	42.0	0.37	<1	<3.8	31	<100	100	6.2	13.1	<3	<5	12700	<500	1.2	1.1	14.0	<100	2	3.1	2.4	90
1759676	1.5	1.1	13.0	1000	<10000	110	4	90	11	1.6	<0.002	9	<0.005	36800	52.1	0.43	<1	<3.9	40	<100	120	7.8	14.1	<3	<5	10000	<500	0.6	0.9	14.0	<100	3	3.5	2.9	<50
1759675	1.0	1.1	14.0	1000	<10000	110	3	97	12	1.7	<0.002	10	<0.005	39100	54.5	0.43	<1	<4.2	39	<100	130	7.8	14.6	<3	<5	10000	<500	0.7	0.6	17.0	<100	4	4.4	2.8	67
1759674	0.6	1.6	14.0	1200	<10000	82	3	78	10	1.5	0.006	10	<0.005	34700	40.0	0.44	<1	<3.4	32	<100	74	6.8	12.7	<3	<5	10000	<500	1.5	0.8	12.0	<100	1	2.9	2.9	78
1759673	<0.5	1.4	15.0	960	<10000	81	2	65	12	1.4	<0.002	10	<0.005	30400	38.0	0.41	<1	<3.3	28	<100	66	6.3	10.3	<3	<5	10000	<500	1.0	0.8	10.0	<100	2	3.1	2.8	55
1759672	<0.5	1.1	13.0	940	<10000	95	4	94	13	1.3	<0.002	10	<0.005	38600	44.0	0.40	<1	<3.6	31	120	120	6.3	12.6	<3	<5	8500	<500	1.2	1.2	17.0	<100	1	3.4	2.6	83
1759671	2.9	4.4	14.0	750	<10000	73	2	74	10	1.2	<0.002	9	<0.005	30800	35.0	0.36	<1	<3.4	25	<100	68	5.6	10.9	<3	<5	10300	<500	0.8	0.9	10.0	<100	2	3.0	2.5	68
1759670	3.9	5.3	13.0	750	<10000	70	3	77	10	1.2	0.005	9	<0.005	31000	34.0	0.35	<1	<3.2	28	<100	65	5.4	10.7	<3	<5	10100	<500	0.9	0.9	9.0	<100	<1	3.2	2.4	66
1759669	2.2	13.6	16.0	860	12000	77	3	83	14	1.2	0.008	10	<0.005	36900	35.0	0.38	<1	<3.4	26	<100	73	5.7	12.0	<3	<5	10400	<500	0.7	0.8	10.0	<100	2	3.0	2.5	82
1759668	2.2	49.5	24.0	970	<10000	74	5	120	16	1.2	<0.002	11	<0.005	41300	33.0	0.34	<1	<4.1	23	<100	81	5.5	13.7	<3	<5	11400	<500	1.4	1.0	12.0	<100	<1	2.3	2.3	78
1759667	4.5	4.4	12.0	880	<10000	68	5	79	10	1.1	<0.002	9	<0.005	31000	32.0	0.32	<1	<3.2	23	<100	94	4.8	11.6	<3	<5	10600	<500	0.8	<0.5	10.0	<100	<1	2.6	2.2	72
1759666	3.5	5.1	19.0	800	<10000	85	4	78	10	1.1	<0.002	10	<0.005	33300	38.0	0.37	<1	<3.4	27	130	78	6.0	11.6	<3	<5	10300	<500	1.1	1.1	12.0	<100	2	2.6	2.5	59
1759665	2.1	5.9	18.0	800	<10000	86	4	75	9	1.2	<0.002	10	<0.005	29900	39.0	0.37	<1	<3.4	29	<100	89	5.9	11.0	<3	<5	10000	<500	1.3	0.5	12.0	<100	1	2.6	2.4	<50
1759664	3.1	2.1	15.0	820	<10000	79	4	82	15	1.1	<0.002	8	<0.005	38500	34.0	0.35	<1	<1	28	<100	89	5.3	12.5	<3	<5	9500	<500	0.9	<0.5	12.0	<100	2	3.0	2.4	79
1759663	4.4	1.7	13.0	670	<10000	66	4	72	8	1.2	<0.002	9	<0.005	39400	30.0	0.32	<1	<3.3	25	<100	77	4.6	9.4	<3	<5	8200	<500	0.7	0.5	9.3	<100	2	2.3	2.1	56
1759662	1.7	3.0	15.0	1100	<10000	100	4	77	14	1.4	<0.002	11	<0.005	34700	49.0	0.40	<1	<3.8	35	<100	100	7.5	13.0	<3	<5	11800	<500	1.1	0.8	14.0	<100	2	3.1	2.8	67
1759661	5.2	2.2	14.0	780	<10000	73	4	73	13	0.9	<0.002	9	<0.005	32400	33.0	0.33	<1	<3.9	25	<100	82	5.2	10.7	<3	<5	10000	<500	<0.5	<0.5	12.0	<100	2	3.1	2.2	<50
1759660	0.6	2.2	12.0	940	<10000	90	4	68	13	1.2	<0.002	9	<0.005	29800	40.0	0.34	<1	<3.9	32	<100	92	6.1	11.5	<3	<5	10500	<500	1.2	0.8	12.0	<100	2	2.9	2.3	68
1759659	2.4	2.8	12.0	810	<10000	100	4	71	13	1.4	<0.002	10	<0.005	33400	43.0	0.39	<1	<4.1	32	<100	78	7.0	11.8	<3	<5	10400	<500	1.0	0.9	14.0	<100	<1	2.7	2.6	57
1759658	<0.5	2.4	11.0	770	<10000	110	5	75	18	1.3	<0.002	10	<0.005	35200	46.0	0.37	<1	<4.1	34	<100	120	7.1	12.5	<3	<5	11300	<500	0.7	0.9	15.0	<100	2	2.7	2.6	58
1759657	2.9	3.2	16.0	780	<10000	81	4	76	13	1.3	<0.002	9	<0.005	31700	36.0	0.34	<1	<3.6	29	<100	94	5.9	11.0	<3	<5	10000	<500	1.3	1.1	12.0	<100	2	2.9	2.5	52
1759656	3.8	5.7	16.0	960	12000	78	4	80	11	1.3	0.005	8	<0.005	34700	35.0	0.34	<1	<3.7	25	<100	95	5.7	12.2	<3	<5	9300	<500	0.7	<0.5	11.0	<100	2	2.8	2.5	66
1759655	3.4	4.5	15.0	940	11000	85	4	89	14	1.5	<0.002	9	<0.005	36600	38.0	0.38	<1	<3.9	26	<100	72	6.5	13.1	<3	<5	10800	<500	0.7	<0.5	11.0	<100	1	3.2	2.7	76
1759654	3.0	39.4	21.0	870	<10000	86	3	95	16	1.4	<0.002	11	<0.005	39100	37.0	0.38	<1	<4.2	27	<100	82	6.2	12.7	<3	<5	10700	<500	0.8	0.8	13.0	<100	2	3.5	2.7	88
1759653	2.0	31.0	17.0	910	<10000	78	3	93	16	1.8	<0.002	9	<0.005	41400	37.0	0.40	<1	<2.2	29	<100	65	6.8	16.4	<3	<5	12600	<500	<0.5	1.2	10.0	<100	1	3.1	2.9	100
1759652	3.0	27.8	18.0	840	27000	64	4	88	15	1.4	0.007	9	<0.005	43100	31.0	0.43	<1	<3.8	28	<100	67	6.0	16.5	<3	<5	10000	<500	1.5	1.1	8.4	<100	2	2.2	2.9	75
1759651	4.9	2.9	15.0	770	<10000	70	4	84	10	1.2	<0.002	9	<0.005	35900	32.0	0.35	<1	<3.4	23	<100	71	5.3	12.4	<3	<5	10200	<500	1.5	0.6	10.0	<100	2	3.0	2.5	65
1759650	2.7	1.4	15.0	800	<10000	64	4	77	13	1.0	<0.002	9	<0.005	35800	30.0	0.32	<1	<3.3	24	130	63	4.6	10.6	<3	<5	10100	<500	1.3	0.5	10.0	<100	1	2.9	2.3	78
1759649	0.9	0.6	6.3	1100	<10000	120	4	92	11	1.5	<0.002	10	<0.005	37600	56.3	0.37	<1	<4	42	170	160	8.0	15.2	<3	<5	7800	<500	1.3	0.8	16.0	<100	3	3.3	2.7	54
1759648	0.7	1.6	17.0	890	<10000	98	3	82	12	1.9	<0.002	10	<0.005	37300	45.0	0.41	<1	<3.8	32	<100	78	7.6	13.9	<3	<5	10000	<500	<0.5	0.9	13.0	<100	2	4.1	3.0	69
1759647	0.6	0.8	13.0	1300	<10000	140	4	95	10	2.3	<0.002	8	<0.005	42900	68.8	0.42	<1	<2.3	44	<100	170	10.1	17.7	<3	<5	8400	<500	0.7	1.0	18.0	<100	2	4.0	3.1	<50
1759646	0.9	0.8	13.0	1100	<10000	130	4	96	15	2.1	<0.002	11	<0.005	39400	59.5	0.41	<1	<4.5	46	<100	130	9.0	16.1	<3	<5	11800	<500	0.8	<0.5	18.0	<100	2	4.9	3.1	59
1759645	0.6	1.7	15.0	1300	<10000	82	3	67	10	1.3	<0.002	11	<0.005	30500	38.0	0.41	<1	<3.4	30	<100	57	6.7	10.3	<3	<5	9200	<500	2.2	1.1	10.0	<100	2	2.9	3.0	67
1759644	<0.5	1.4	16.0	1100	10000	74	3	72	11	1.1	<0.002	10	<0.005	31400	34.0	0.35	<1	<3.5	26	<100	60	6.0	11.1	<3	<5	11200	<500	0.9	<0.5	10.0	<100	2	3.4	2.6	68
1759643	0.7	1.4	14.0	990	<10000	86	6	53	9	1.3	<0.002	9	<0.005	26000	38.0	0.25	<1	<3.3	29	180	81	5.6	8.4	<3	<5	8800	<500	1.2	0.5	14.0	<100	2	3.7	1.9	53
1759642	<0.5	1.3	11.0	920	<10000	88	5	57	10	2.0	<0.002	10	<0.005	25900	41.0	0.34	<1	<1	28	120	75	7.1	10.0	<3	<5	10100	<500	1.4	0.9	11.0	<100	2	3.2	2.4	<50
1759641	<0.5	1.4	15.0	1100	<10000	95	5	52	13	1.6	<0.002	9	<0.005	29600	43.0	0.33	<1	<3.5	32	140	90	7.2	10.1	<3	<5	9400	<500	0.9	0.8	14.0	<100	2	3.3	2.4	52
1759640	0.7	1.7	15.0	1100	<10000	83	5	53	10	1.5	0.019	9	<0.005	26800	37.0	0.29	<1	<3.3	26	<100	79	6.1	9.4	<3	<5	10000	<500	1.0	0.9	11.0	<100	2	3.5	2.2	<50
1759639	<0.5	1.3	13.0	1100	<10000	81	3	68	11	1.3	<0.002	10	<0.005	29700	38.0	0.35	<1	<3.4	27	<100	71	6.5	11.0	<3	<5	10600	<500	1.6	0.9	11.0	<100	2	3.0	2.5	71
1759638	<0.5	1.4	13.0	1200	<10000	110	7	65	8	1.5	<0.002	9	<0.005	27300	47.0	0.35	<1	<4.1	39	<100	120	7.4	11.6	<3	<5	8400	<500	0.9	0.8	15.0	<100	2	3.0	2.3	<50
1759637	1.4	1.5	14.0	1000	<10000	82	3	68	12	1.4	<0.002	9	<0.005	30000	36.0	0.36	<1	<3.8	29	<100	66	6.2	10.7	<3	<5	10000	<500	1.1	0.9	10.0	<100	<1	3.2	2.6	<50
1759636	0.9	1.5	14.0	1100	<10000	100	5	67	13	1.6	<0.002	9	<0.005	32400	47.0	0.38	<1	<4	34	<100	100	7.4	11.5	<3	<5	9500	<500	1.7	0.6	14.0	<100	3	3.0	2.7	<50
1759635	1.0	1.5	13.0	1000	<10000	79	4	61	9	1.4	0.006	9	<0.005	26600	36.0	0.37	<1	<3.5	32	<100	72	5.9	10.0	<3	<5	10100	<500	1.1	0.8	10.0	<100	1	3.5	2.5	<50
1759634	<0.5	1.6	12.0	1300	<10000	77	3	76	12	1.3	0.005	9	<0.005	32000	35.0	0.37	<1	<3.5	28	<100	65	6.0	11.5	<3	<5	10500	<500	1.1	1.1	10.0	<100	3	3.1	2.7	73
1759633	<0.5	1.3	15.0	1200	10000	100	5	78	10	1.7	0.006	11	<0.005	31300	48.0	0.42	<1	<4	38	<100	110	7.6	11.7	<3	<5	10000	<500	0.7	0.8	14.0	<100	2	4.1	2.8	<50
1759632	<0.5	1.4	15.0	1200	<10000	110	5	80	10	1.8	0.014	13	<0.005	32900	53.0	0.46	<1	<4.2	42	<100	99	8.4	12.2	<3	<5	10000	<500	1.1	1.1	15.0	<100	2	4.1	3.1	<50
1759631	<0.5	1.0	9.3	990	<10000	79	3	60	9	1.2	0.008	9	<0.005	24800	34.0	0.33	<1	<3.6	29	<100	57	5.7	9.3	<3	<5	9400	<500	1.2	0.8	10.0	<100	2	5.4	2.3	<50
1759630	2.0	1.0	10.0	1100	13000	69	6	62	10	1.2	<0.002	7	<0.005	31400	31.0	0.28	<1	<3.9	26	<100	68	5.1	10.0	<3	<5	8400	<500	0.8	0.9	9.3	<100	2	4.2	2.0	<50
1759629	1.4	0.7	7.4	890	<10000	71	5	58	6	1.0	<0.002	10	<0.005	19300	31.0	0.33	<1	<3.2	26	<100	52	4.9	8.1	<3	<5	8900	<500	0.8	0.6	8.5	<100	1	3.3	2.2	<50
1759628	<0.5	1.5	15.0	970	<10000	94	4	71	12	1.4	<0.002	10	<0.005	32600	45.0	0.39	<1	<3.6	33	<100	96	6.9	11.5	<3	<5	10000	<500	1.4	0.7	13.0	<100	2	3.0	2.6	<50
1759627	1.0	1.5	14.0	1100	<10000	110	6	77	11	1.6	<0.002	11	<0.005	31200	52.4	0.43	<1	<3.8	38	<100	120	8.0	12.6	<3	<5	10000	<500	1.1	1.0	15.0	<100	2	3.3	2.8	52

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1759626	<0.5	2.4	18.0	1100	<10000	110	8	79	14	1.8	0.025	11	<0.005	35800	51.8	0.40	<1	<3.8	36	<100	110	7.8	12.5	<3	<5	8700	<500	1.3	1.0	16.0	<100	3	3.4	2.7	66
1759625	<0.5	1.0	11.0	920	<10000	87	3	66	7	1.4	0.018	15	<0.005	25600	40.0	0.43	<1	<3.4	31	<100	59	6.6	9.0	<3	<5	10000	<500	1.4	0.7	11.0	<100	5	3.2	2.9	<50
1759624	1.0	1.4	15.0	880	<10000	88	6	72	10	1.4	<0.002	12	<0.005	29100	41.0	0.36	<1	<3.4	31	<100	93	6.2	10.0	<3	<5	9200	<500	0.9	0.7	13.0	<100	3	3.0	2.5	<50
1759623	<0.5	16.0	15.0	950	<10000	83	6	94	16	1.7	<0.002	9	<0.005	38500	40.0	0.41	<1	<3.9	33	<100	79	7.1	14.5	<3	<5	11400	<500	1.0	0.9	11.0	<100	<1	3.0	2.7	74
1759622	3.4	46.1	27.0	730	<10000	82	8	85	17	1.4	<0.002	8	<0.005	38600	37.0	0.36	<1	<3.8	28	<100	84	5.9	12.8	<3	<5	9500	<500	1.5	0.7	11.0	<100	3	2.4	2.4	77
1759621	5.7	3.4	14.0	700	<10000	55	7	82	6	0.8	<0.002	7	<0.005	36700	26.0	0.30	<1	<1	24	<100	50	4.0	10.0	<3	<5	8200	<500	1.0	<0.5	6.9	<100	2	2.6	2.0	<50
1759620	3.6	5.7	16.0	960	<10000	75	13	79	14	1.4	<0.002	7	<0.005	38100	36.0	0.35	<1	<3.7	29	<100	76	6.3	12.9	<3	<5	10800	<500	0.9	1.0	10.0	<100	<1	3.0	2.3	65
1759619	3.6	10.7	15.0	740	14000	67	17	92	16	1.3	<0.002	8	<0.005	39200	31.0	0.35	<1	<3.5	23	<100	53	5.5	13.0	<3	<5	12400	<500	<0.5	0.7	8.5	<100	3	3.2	2.4	74
1759618	1.4	11.5	8.6	1900	29000	54	13	190	32	2.1	<0.002	6	<0.005	59500	24.0	0.25	<1	<2.1	20	180	47	5.6	17.3	<3	<5	16400	<500	1.0	0.9	5.9	<100	<1	2.0	2.0	120
1759617	4.5	4.7	13.0	790	15000	73	4	110	15	1.3	<0.002	8	<0.005	39500	33.0	0.34	<1	<1	28	<100	67	5.5	12.2	<3	<5	10500	<500	1.0	0.8	10.0	<100	3	2.5	2.4	78
1759616	3.5	8.1	17.0	850	11000	81	3	85	14	1.5	0.007	9	<0.005	35300	36.0	0.38	<1	<3.7	29	<100	62	6.0	12.4	<3	<5	10300	<500	1.2	0.9	10.0	<100	3	3.4	2.5	65
1759615	2.5	23.7	18.0	770	11000	73	3	79	14	1.1	<0.002	9	<0.005	31100	32.0	0.34	<1	<3.8	26	<100	73	5.2	10.3	<3	<5	9100	<500	1.2	0.8	10.0	<100	2	2.8	2.3	<50
1759614	2.0	11.7	14.0	780	<10000	78	5	91	14	1.2	<0.002	9	<0.005	34000	34.0	0.36	<1	<4	25	<100	71	5.6	12.0	<3	<5	10400	<500	<0.5	0.9	11.0	<100	2	3.0	2.3	60
1759613	1.5	6.8	12.0	800	<10000	90	6	95	15	1.2	<0.002	10	<0.005	36100	40.0	0.35	<1	<2.1	32	<100	120	6.1	12.3	<3	<5	8300	<500	0.9	1.0	14.0	<100	2	3.2	2.5	60
1759612	7.1	8.8	16.0	720	<10000	66	3	84	13	1.1	<0.002	7	<0.005	34600	30.0	0.30	<1	<3.6	27	<100	52	4.9	10.6	<3	<5	10200	<500	<0.5	1.0	8.7	<100	3	3.1	2.1	59
1759611	6.3	6.5	13.0	640	11000	63	6	150	19	1.3	<0.002	7	<0.005	47400	29.0	0.28	<1	<1	25	<100	68	4.9	12.7	<3	<5	9300	<500	1.1	0.8	9.1	<100	3	2.4	2.0	64
1759610	2.4	65.8	34.0	720	13000	85	23	100	17	1.9	0.010	7	<0.005	47400	38.0	0.35	<1	<2.4	30	<100	80	6.8	15.1	<3	<5	14100	<500	1.2	0.7	10.0	<100	2	2.2	2.3	86
1759609	4.1	12.5	16.0	800	12000	73	16	82	15	1.3	<0.002	10	<0.005	38100	34.0	0.40	<1	<3.7	25	<100	65	5.9	12.5	<3	<5	10800	<500	1.2	0.8	10.0	<100	2	2.8	2.6	64
1759608	3.8	4.2	15.0	720	11000	71	3	78	14	1.3	<0.002	8	<0.005	32300	31.0	0.34	<1	<3.4	23	<100	53	5.3	10.7	<3	<5	10300	<500	1.0	0.6	8.9	<100	1	2.2	2.3	<50
1759607	<0.5	27.7	11.0	950	<10000	75	3	84	13	1.2	0.006	9	<0.005	35200	35.0	0.38	<1	<1	26	<100	74	5.8	13.0	<3	<5	12400	<500	0.7	1.1	10.0	<100	2	3.0	2.5	63
1759606	2.5	181	24.0	770	28000	58	4	89	19	1.7	<0.005	6	<0.005	51200	28.0	0.43	<1	<2.8	24	<100	89	5.7	19.4	<3	<5	8000	<500	1.1	0.8	7.2	<210	<1	2.7	3.2	78
1759605	0.8	8.1	14.0	1100	<10000	81	3	82	14	1.5	<0.002	9	<0.005	35200	39.0	0.41	<1	<3.6	30	120	70	6.8	13.5	<3	<5	11200	<500	0.9	1.3	10.0	<100	1	3.6	2.9	80
1759604	2.7	70.9	36.0	800	15000	59	6	120	18	1.2	<0.002	7	<0.005	38900	27.0	0.29	<1	<3.9	22	<100	54	4.8	12.1	<3	<5	12800	<500	1.0	0.5	7.6	<100	<1	2.8	2.1	66
1759603	3.5	28.3	20.0	740	12000	65	6	67	13	1.4	0.006	8	<0.005	34200	30.0	0.31	<1	<1	24	<100	56	5.2	11.3	<3	<5	12000	<500	0.6	0.9	7.9	<100	<1	2.3	2.2	58
1759602	1.4	121	86.2	920	10000	71	22	76	19	1.8	0.029	8	<0.005	45000	34.0	0.34	<1	<4.8	26	<100	73	6.7	15.8	<3	<5	12700	<500	1.4	1.0	8.7	<100	<1	2.6	2.4	63
1759601	6.0	2.9	12.0	750	<10000	61	4	82	10	0.8	<0.002	7	<0.005	34600	28.0	0.31	<1	<3.2	25	<100	69	4.5	10.6	<3	<5	10000	<500	0.7	<0.5	8.3	<100	2	2.6	2.1	66
1759600	1.9	3.7	9.0	1100	<10000	85	8	150	16	1.8	<0.002	8	<0.005	42900	40.0	0.36	<1	<3.7	29	<100	95	6.9	18.2	<3	<5	10000	<500	1.6	<0.5	11.0	<100	3	2.3	2.6	75
1759599	2.3	1.4	13.0	850	22000	61	2	180	31	1.3	<0.002	6	<0.005	52700	27.0	0.26	<1	<1	26	<100	47	5.0	16.4	<3	<5	12700	<500	0.7	0.9	7.8	<100	1	1.9	2.0	100
1759598	2.0	1.3	12.0	830	21000	59	2	190	33	1.6	<0.002	6	<0.005	55200	27.0	0.24	<1	<1	22	<100	44	5.2	17.2	<3	<5	14000	<500	0.7	1.0	7.6	<100	<1	1.9	2.0	73
1759597	1.0	18.4	24.0	930	<10000	79	4	82	15	1.8	0.006	9	<0.005	36200	38.0	0.43	<1	<3.7	31	<100	77	7.3	13.7	<3	<5	10800	<500	0.9	1.1	11.0	<100	<1	3.0	3.1	51
1759596	1.6	30.9	19.0	810	15000	63	41	70	21	1.7	0.006	9	<0.005	49900	28.0	0.31	<1	<3.9	23	<100	64	6.0	14.4	<3	<5	14800	<500	<0.5	0.6	7.5	<100	1	2.4	2.3	100
1759595	<0.5	304	150	740	<10000	52	5	110	19	1.4	0.053	8	<0.011	39300	27.0	0.30	<1	<3.1	17	<100	60	4.8	11.9	<3	<5	12300	<500	0.8	1.1	7.1	<310	<1	2.4	2.1	70
1759594	1.2	36.4	18.0	1000	13000	74	3	83	14	1.4	0.006	9	<0.005	34800	35.0	0.36	<1	<3.7	26	120	76	6.0	12.5	<3	<5	11200	<500	1.0	1.0	10.0	<100	1	3.4	2.5	79
1759593	2.4	233	32.0	1000	15000	68	4	86	16	1.6	0.011	9	<0.011	44200	34.0	0.47	<1	<3	25	<100	84	6.6	17.6	<3	<5	10200	<500	1.1	0.6	8.6	<240	<1	2.4	3.1	85
1759592	3.2	492	36.0	930	21000	59	4	93	17	1.9	<0.008	6	<0.016	53100	30.0	0.48	<1	<8.3	17	<100	59	6.4	20.1	<3	<5	10500	<500	1.4	0.9	8.2	<370	<1	2.6	3.2	64
1759591	0.8	31.8	13.0	890	16000	59	3	130	18	1.5	0.006	7	<0.005	44700	27.0	0.32	<1	<2.1	21	<100	51	5.7	15.6	<3	<5	13800	<500	0.6	0.9	6.7	<100	<1	1.9	2.2	69
1759590	3.4	7.0	15.0	660	<10000	66	4	79	10	1.1	0.010	8	<0.005	35600	27.0	0.30	<1	<3.5	22	<100	71	4.5	10.0	<3	<5	8600	<500	0.9	0.7	10.0	<100	1	2.6	2.1	<50
1759589	4.4	20.3	17.0	780	<10000	74	4	75	13	1.1	0.009	9	<0.005	31800	32.0	0.33	<1	<3.6	30	<100	69	5.8	10.6	<3	<5	9100	<500	1.2	0.9	10.0	<100	2	2.9	2.4	<50
1759588	2.3	3.2	16.0	760	<10000	79	2	85	15	1.2	<0.002	9	<0.005	33300	33.0	0.34	<1	<3.5	29	<100	56	6.2	12.1	<3	<5	10000	<500	0.7	0.7	10.0	<100	2	3.1	2.5	<50
1759587	<0.5	2.1	12.0	770	12000	85	2	79	13	1.7	<0.002	11	<0.005	31200	36.0	0.37	<1	<3.5	32	<100	54	6.7	11.8	<3	<5	10700	<500	0.9	1.0	11.0	<100	2	3.4	2.8	<50
1759586	<0.5	5.2	11.0	1100	<10000	110	5	81	13	1.5	<0.002	9	<0.005	32600	44.0	0.40	<1	<3.9	33	<100	120	7.6	13.8	<3	<5	10600	<500	1.5	<0.5	14.0	<100	2	3.1	2.8	<50
1759585	<0.5	3.0	6.8	760	<10000	130	5	86	14	2.0	<0.002	11	<0.005	36000	57.6	0.41	<1	<2.6	40	<100	130	10.0	14.8	<3	<5	22400	<500	1.1	1.0	20.6	<100	<1	2.7	3.0	52
1759584	1.6	4.0	10.0	770	<10000	72	3	120	19	1.3	<0.002	8	<0.005	38400	29.0	0.28	<1	<1	23	<100	71	5.5	13.3	<3	<5	12800	<500	<0.5	0.8	9.0	<100	2	2.6	2.3	<50
1759583	0.6	3.5	10.0	830	<10000	78	3	77	10	1.2	<0.002	10	<0.005	29800	32.0	0.35	<1	<3.4	25	<100	76	5.8	11.5	<3	<5	11100	<500	0.5	0.9	10.0	<100	<1	2.7	2.5	<50
1759582	0.5	8.4	10.0	940	<10000	76	3	91	13	1.3	<0.002	9	<0.005	35300	32.0	0.35	<1	<1	25	<100	74	6.2	13.3	<3	<5	12200	<500	0.9	0.6	10.0	<100	1	3.0	2.5	<50
1759581	<0.5	11.2	14.0	910	13000	69	3	75	12	1.5	0.005	9	<0.005	32300	29.0	0.37	<1	<1	23	<100	53	5.9	12.6	<3	<5	10800	<500	0.7	0.8	8.8	<100	1	2.7	2.7	<50
1759580	0.6	31.0	20.0	970	<10000	74	4	98	18	1.6	0.008	10	<0.005	42200	32.0	0.43	<1	<2.1	29	<100	62	6.8	17.2	<3	<5	10800	<500	0.6	0.9	10.0	<100	2	2.6	3.2	<50
1759579	1.6	52.5	20.0	720	37000	56	3	69	15	1.4	0.006	7	<0.005	43600	23.0	0.37	<1	<1	23	<100	53	5.5	15.5	<3	<5	8000	<500	1.5	0.7	7.1	<100	2	2.1	2.8	<50
1759578	4.8	47.0	20.0	780	14000	67	4	82	27	2.1	0.007	7	<0.005	71500	27.0	0.47	<1	<2.3	25	<100	74	6.8	25.1	<3	<5	8100	<500	0.7	1.0	7.2	<100	1	2.6	3.6	<50
1759577	2.8	34.2	27.0	770	<10000	67	4	89	13	1.3	0.007	9	<0.005	36200	29.0	0.31	<1	<1	23	<100	64	5.3	12.2	<3	<5	10300	<500	0.8	0.7	9.3	<100	3	2.5	2.3	<50
1759576	2.2	54.4	35.0	720	16000	72	12	93	16	1.7	0.017	11	<0.005	39400	32.0	0.35	<1	<2.1	24	<100	54	6.6	13.8	<3	<5	13000	<500	0.7	<0.5	8.9	<100	1	2.5	2.7	<50
1759575	5.0	56.4	22.0	610	12000	55	7	100	15	1.2	<0.002	8	<0.005	40000	23.0	0.29	<1	<1	23	<100	42	4.8	12.8	<3	<5	10700	<500	<0.5	<0.5	6.9	<100	<1	1.9	2.0	<50
1759574	1.2	1.0	10.0	730	<10000	100	5	92	24	1.3	<0.002	9	<0.005	38500	41.0	0.32	<1	<1	32	<100	140	6.8	15.9	<3	<5	7400	<500	<0.5	0.9	19.0	<100	2	3.1	2.4	<50
1759573	2.5	1.5	13.0	870	<10000	130	7	100	9	1.8	<0.002	8	<0.005	32100	59.9	0.39	<1	<4.1	44	170	200	8.8	16.3	<3	<5	5600	<500	1.1	1.0	19.0	<100	2	3.1	2.9	<50
1759572	1.9	1.8	17.0	760	<10000	110	5	94	13	1.4	<0.002	11	<0.005	35700	48.0	0.38	<1	<3.8	34	140	130	7.2	14.1	<3	<5	7700	<500	2.0	1.0	16.0	<100	2	3.7	2.7	63
1759571	2.6	1.1	13.0	700	<10000	77	3	75	11	1.3	0.005	10	<0.005	28400	35.0	0.34	<1	<3.3	28	<100	60	6.0	11.0	<3	<5	10400	<500	0.9	0.6	11.0	<100	2	3.5	2.5	64
1759570	4.4	1.5	12.0	740	11000	81	4	73	15	1.4	<0.002	10	<0.005	35700	37.0	0.36	<1	<1	29	190	76	6.0	11.9	<3	<5	10200	<500	1.4	0.6	12.0	<100	1	3.1	2.5	68
1759569	2.4	5.6	30.0	690	<10000	96	7	95	22	1.3	<0.002	8	<0.005	41200	42.0	0.35	<1	<4.5	33	<100	99	6.7	13.5	<3	<5	8600	<500	1.4	0.9	14.0	<100	2	2.6	2.5	52
1759568	1.6	4.8	46.0	750	<10000	99	6	130	15	1.9	0.014	8	<0.005	39700	44.0	0.39	<1	<4.8	38	<100	110	7.6	15.8	<3	<5	16100	<500	<0.5	0.9	12.0	<100	4	3.6	2.9	62
1759567	1.3	2.9	24.0	890	12000	73	3	120	19	1.7	<0.002	8	<0.005	39000	33.0	0.36	<1	<2.1	25	<100	58	6.2	14.2	<3	<5	13200	<500	1.9	0.9	8.7	<100	<1	2.3	2.6	79
1759566	<0.5	8.4	68.2	1100	14000	91	5	110	22	2.3	0.008	6	<0.005	42300	35.0	0.42	<1	<4.5	34	<100	88	8.6	15.8	<3	<5	11100	<500	1.3	1.1	11.0	<100	<1	3.0	3.0	<50
1759565	<0.5	7.4	63.9	1100	<10000	73	5	120	18	1.5	0.011	7	<0.005	40200	31.0	0.30	<1	<2.1	28	<100	58	5.6	14.2	<3	<5	11900	<500	0.7	0.7	9.3	<100	<1	2.2	2.1	87
1759564	3.7	2.8	26.0	770	<10000	65	5	120	13	1.2	<0.002	8	<0.005	37200	30.0	0.32	<1	<3.6	24	130	72	4.9	12.8	<3	<5	11200	<500	1.0	0.9	8.4	<100	3	2.7	2.2	66
1759563	<0.5	5.9	48.0	690	<10000	66	5	110	48	1.7	0.006	6	<0.005	53600	32.0	0.31	<1	<4	24	<100	66	5.4	14.6	<3	<5	17200	<500	<0.5	<0.5	10.0	<100	<1	4.6	2.2	90
1759562	4.0	1.6	16.0	810	<10000	79	2	72	14	1.3	<0.002	9	<0.005	32000	37.0	0.36	<1	<3.6	28	<100	68	6.0	11.7	<3	<5	10000	<500	0.7	0.8	11.0	<100	2	3.9	2.7	56
1759561	4.7	1.4	10.0	900	<10000	91	6	91	13	1.4	0.037	9	<0.005	39000	42.0	0.42	<1	<4	33	<100	120	6.3	13.5	<3	<5	10000	<500	0.6	0.8	13.0	<100	3	3.1	2.7	72
1759560	1.2	1.5	13.0	800	<10000	100	5	81	16	1.6	<0.002	9	<0.005	36400	45.0	0.43	<1	<3.9	33	<100	75	6.9	13.1	<3	<5	10000	<500	1.1	0.9	15.0	<100	3	3.5	2.9	<50
1759559	1.9	3.4	29.0	1000	<10000	130	8	110	19	2.2	<0.002	7	<0.005	46800	61.6	0.57	<1	<2.6	51	<100	160	10.2	23.4	<3	<5	6900	<500	1.5	1.1	17.0	<100	6	3.0	3.8	87
1759558	<0.5	6.7	268	730	<10000	74	5	140	52	1.3	0.084	7	<0.005	49600	35.0	0.33	<1	<2.3	28	190	83	5.7	15.0	<3	<5	15800	<500	0.6	0.7	10.0	<100	3	2.7	2.5	100
1759557	8.7	1.3	15.0	700	<10000	66	3	78	15	1.1	<0.002	8	<0.005	34700	30.0	0.33	<1	<1	24	110	56	5.1	10.5	<3	<5	10600	<500	<0.5	0.7	8.6	<100	2	2.2	2.1	82

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1759556	2.9	1.6	19.0	680	<10000	61	5	86	6	0.8	<0.002	8	<0.005	26700	28.0	0.34	<1	<3.2	23	<100	58	4.3	10.1	<3	<5	8300	<500	0.7	0.7	7.7	<100	2	2.7	2.2	<50
1759555	3.4	3.3	18.0	710	12000	64	4	120	15	1.2	<0.002	8	<0.005	38500	30.0	0.35	<1	<3.5	23	<100	66	5.0	10.6	<3	<5	10000	<500	0.5	<0.5	9.0	<100	<1	2.9	2.2	73
1759554	2.7	1.5	17.0	960	11000	67	4	89	15	1.3	<0.002	7	<0.005	36900	31.0	0.36	<1	<3.5	26	110	61	5.5	12.7	<3	<5	12100	<500	1.4	0.7	8.6	<100	<1	2.5	2.3	91
1759553	2.3	3.3	50.4	800	12000	65	5	140	18	1.1	<0.002	8	<0.005	39600	30.0	0.33	<1	<3.3	26	110	60	4.9	12.3	<3	<5	12800	<500	0.6	0.5	8.0	<100	3	2.6	2.1	99
1759552	2.0	2.3	24.0	770	<10000	83	6	130	16	1.6	<0.002	7	<0.005	40000	41.0	0.35	<1	<2.1	31	140	110	6.9	16.0	<3	<5	17100	<500	1.4	0.8	10.0	<100	<1	2.4	2.4	110
1759551	2.5	1.5	14.0	690	<10000	74	3	68	13	1.2	<0.002	9	<0.005	31700	34.0	0.37	<1	<3.2	25	<100	57	5.4	10.1	<3	<5	10000	<500	0.8	0.7	10.0	<100	1	2.7	2.4	72
1759550	4.4	10.0	14.0	730	<10000	77	10	88	10	1.4	<0.002	9	<0.005	34500	36.0	0.36	<1	<3.5	29	<100	96	5.6	12.3	<3	<5	8700	<500	1.4	0.8	10.0	<100	2	2.6	2.5	66
1759549	2.0	5.1	10.0	760	<10000	96	7	92	14	1.3	<0.002	9	<0.005	40100	44.0	0.40	<1	<3.7	33	<100	110	6.7	14.2	<3	<5	9000	<500	<0.5	1.0	14.0	<100	2	3.5	2.5	78
1759548	0.9	2.0	12.0	770	<10000	95	4	110	21	1.3	<0.002	9	<0.005	40000	39.0	0.36	<1	<1	29	160	79	6.1	13.6	<3	<5	13500	<500	0.8	0.8	12.0	<100	<1	2.7	2.4	90
1759547	4.0	6.7	17.0	770	<10000	69	7	91	19	1.3	<0.002	9	<0.005	35700	32.0	0.35	<1	<3.4	24	110	62	5.3	11.2	<3	<5	9300	<500	1.0	0.8	9.3	<100	<1	2.7	2.2	82
1759546	2.8	4.6	18.0	670	10000	72	3	69	12	1.3	<0.002	9	<0.005	30800	32.0	0.38	<1	<3.6	25	<100	51	5.6	10.5	<3	<5	9400	<500	0.8	0.7	9.2	<100	1	3.3	2.4	60
1759545	2.9	48.3	22.0	640	45000	63	4	84	19	1.4	0.011	7	<0.005	45600	29.0	0.45	<1	<2.3	25	<100	64	5.9	17.0	<3	<5	8600	<500	1.1	<0.5	6.9	<100	2	2.2	2.8	87
1759544	1.9	18.9	17.0	860	<10000	80	3	84	15	1.2	<0.002	8	<0.005	35800	34.0	0.41	<1	<2.1	30	<100	62	5.9	11.6	<3	<5	10400	<500	0.7	0.8	10.0	<100	2	2.6	2.5	80
1759543	3.2	23.1	18.0	1100	15000	71	4	83	17	1.5	<0.002	8	<0.005	44500	34.0	0.47	<1	<4.1	26	130	65	6.4	16.4	<3	<5	10100	<500	0.7	0.8	9.4	<100	2	2.7	3.1	87
1759542	1.2	13.8	15.0	910	13000	72	4	89	16	1.3	<0.002	8	<0.005	38300	34.0	0.38	<1	<3.7	24	<100	77	5.6	12.4	<3	<5	11900	<500	1.0	0.7	9.2	<100	2	2.8	2.4	100
1759541	<0.5	6.5	10.0	850	<10000	75	3	77	9	1.2	<0.002	9	<0.005	29100	35.0	0.37	<1	<1	28	<100	82	5.6	10.8	<3	<5	11100	<500	1.1	0.6	10.0	<100	1	2.2	2.3	70
1759540	2.2	3.6	10.0	890	<10000	87	4	91	10	1.4	<0.002	9	<0.005	32800	41.0	0.41	<1	<3.8	30	120	97	6.1	12.1	<3	<5	10000	<500	1.2	0.7	12.0	<100	2	2.9	2.5	63
1759539	0.7	8.5	12.0	970	<10000	93	4	75	12	1.4	<0.002	9	<0.005	31600	46.0	0.43	<1	<3.7	31	<100	95	7.2	12.2	<3	<5	10900	<500	1.2	0.7	13.0	<100	2	2.9	2.8	78
1759538	3.4	10.2	14.0	810	<10000	83	4	78	11	1.2	0.007	9	<0.005	34700	40.0	0.43	<1	<1	27	<100	83	6.4	11.7	<3	<5	10900	<500	0.6	0.8	11.0	<100	2	3.0	2.5	89
1759537	1.4	2.9	9.1	860	<10000	81	3	75	11	1.2	<0.002	10	<0.005	30500	40.0	0.39	<1	<3.4	28	<100	75	6.1	11.5	<3	<5	11500	<500	0.5	<0.5	11.0	<100	2	3.1	2.5	98
1759536	3.7	1.5	14.0	750	<10000	73	3	71	12	1.1	<0.002	9	<0.005	31800	34.0	0.36	<1	<3.3	27	<100	57	5.5	10.5	<3	<5	10300	<500	1.3	0.6	10.0	<100	2	2.6	2.3	65
1759535	2.5	2.7	13.0	940	<10000	89	4	78	13	1.3	0.010	8	<0.005	34900	40.0	0.42	<1	<3.6	28	<100	85	6.5	12.5	<3	<5	11200	<500	<0.5	0.8	12.0	<100	2	2.7	2.6	110
1759534	1.1	5.2	12.0	850	<10000	82	3	71	13	1.3	0.008	9	<0.005	31700	39.0	0.37	<1	<3.3	29	120	62	5.8	11.1	<3	<5	11300	<500	0.6	0.6	11.0	<100	2	2.9	2.4	100
1759533	<0.5	3.2	11.0	880	<10000	88	3	75	13	1.1	<0.002	10	<0.005	31800	42.0	0.40	<1	<3.5	30	130	83	6.4	11.1	<3	<5	11500	<500	0.7	0.7	12.0	<100	<1	2.6	2.7	69
1759532	0.8	4.3	12.0	860	<10000	92	4	78	12	1.3	0.005	11	<0.005	31400	46.0	0.43	<1	<1	33	<100	81	7.0	11.4	<3	<5	11400	<500	1.4	1.1	12.0	<100	2	3.2	2.6	89
1759531	2.8	12.3	17.0	790	<10000	97	4	83	13	1.4	<0.002	11	<0.005	35000	46.0	0.42	<1	<2	32	<100	96	6.9	12.2	<3	<5	11100	<500	1.3	0.7	14.0	<100	2	3.5	2.6	88
1759530	2.7	8.6	13.0	760	<10000	87	4	85	17	1.1	<0.002	11	<0.005	37800	37.0	0.39	<1	<3.5	30	<100	89	5.7	11.3	<3	<5	9500	<500	0.6	0.9	13.0	<100	2	3.2	2.5	100
1759529	2.3	15.1	17.0	660	<10000	73	3	110	17	1.3	<0.002	11	<0.005	41600	33.0	0.38	<1	<3.4	24	<100	49	5.7	12.1	<3	<5	10000	<500	0.6	0.9	10.0	<100	2	2.3	2.5	120
1759528	3.4	22.3	16.0	750	<10000	69	3	100	15	1.0	<0.002	9	<0.005	40600	32.0	0.38	<1	<3.7	27	<100	63	5.5	12.5	<3	<5	10100	<500	0.7	0.7	9.5	<100	2	2.3	2.5	110
1759527	2.8	7.0	16.0	700	<10000	60	4	76	7	0.9	<0.002	9	<0.005	33200	29.0	0.35	<1	<3.3	22	<100	63	4.5	10.0	<3	<5	7700	<500	1.1	<0.5	8.2	<100	2	2.8	2.2	68
1759526	2.6	6.5	14.0	650	13000	58	4	110	19	1.2	<0.002	8	<0.005	42500	27.0	0.33	<1	<1	21	120	42	4.7	12.1	<3	<5	12200	<500	1.1	<0.5	7.0	<100	1	2.9	2.0	120
1759525	4.0	9.4	18.0	730	<10000	67	11	96	14	1.4	<0.002	9	<0.005	40600	33.0	0.37	<1	<1	22	<100	73	5.7	12.4	<3	<5	10300	<500	1.1	0.9	9.4	<100	2	2.4	2.3	91
1759524	4.0	2.2	11.0	810	<10000	88	5	83	14	1.2	<0.002	9	<0.005	37000	40.0	0.39	<1	<1	32	170	93	6.4	13.4	<3	<5	10000	<500	0.9	0.9	12.0	<100	2	2.9	2.6	89
1759523	1.4	1.9	10.0	830	<10000	100	8	82	18	1.1	0.015	9	<0.005	41200	47.0	0.44	<1	<4.4	35	<100	130	7.3	14.8	<3	<5	8300	<500	<0.5	1.0	16.0	<100	1	2.5	2.9	83
1759522	1.2	2.6	16.0	910	<10000	74	4	93	13	1.3	<0.002	8	<0.005	35100	35.0	0.38	<1	<3.9	28	<100	78	5.9	13.3	<3	<5	9100	<500	0.7	0.7	11.0	<100	3	3.3	2.4	100
1759521	5.5	1.4	17.0	920	11000	67	3	87	12	0.9	<0.002	8	<0.005	33700	31.0	0.38	<1	<3.8	25	<100	87	5.3	11.8	<3	<5	10000	<500	0.8	0.6	9.4	<100	<1	3.0	2.3	91
1759520	<0.5	1.8	17.0	750	<10000	76	2	92	14	1.4	<0.002	11	<0.005	31400	37.0	0.38	<1	<3.6	29	190	57	6.3	11.5	<3	<5	12200	<500	0.5	1.0	9.2	<100	2	3.3	2.6	120
1759519	0.8	1.8	27.0	830	<10000	68	3	110	13	1.4	<0.002	10	<0.005	34400	32.0	0.37	<1	<3.6	24	200	66	5.5	12.3	<3	<5	13400	<500	1.6	0.6	8.9	<100	2	2.8	2.4	120
1759518	4.2	1.8	18.0	740	<10000	60	3	110	20	1.1	<0.002	7	<0.005	39200	28.0	0.32	<1	<1	20	<100	74	4.7	13.2	<3	<5	11900	<500	<0.5	<0.5	9.1	<100	2	3.2	2.1	120
1759517	1.1	2.4	36.0	730	<10000	58	3	190	24	1.7	<0.002	7	<0.005	47400	28.0	0.31	<1	<2.1	23	<100	77	4.9	16.0	<3	<5	15200	<500	0.8	1.1	7.6	<100	1	3.1	2.0	150
1759516	1.7	2.2	22.0	850	<10000	70	3	100	15	1.3	<0.002	9	<0.005	34600	33.0	0.35	<1	<1	21	<100	59	5.4	11.4	<3	<5	12300	<500	0.6	<0.5	9.0	<100	2	2.8	2.4	100
1759515	3.4	2.4	22.0	730	<10000	63	3	100	17	1.1	<0.002	8	<0.005	38500	30.0	0.33	<1	<1	23	<100	75	4.9	11.9	<3	<5	10700	<500	<0.5	0.8	10.0	<100	2	2.7	2.2	120
1759514	3.1	1.8	20.0	790	<10000	64	4	95	16	1.3	<0.002	8	<0.005	36700	32.0	0.35	<1	<3.4	24	<100	58	5.4	12.4	<3	<5	11500	<500	1.1	<0.5	8.7	<100	2	3.2	2.3	110
1759513	1.3	3.8	36.0	780	<10000	65	4	120	18	1.2	<0.002	8	<0.005	37100	32.0	0.34	<1	<1	24	<100	85	5.5	13.3	<3	<5	14200	<500	<0.5	0.7	8.5	<100	2	2.6	2.3	150
1759512	1.2	1.7	19.0	690	12000	54	3	180	28	1.5	0.011	7	<0.005	48700	25.0	0.27	<1	<1	18	<100	63	4.9	14.1	<3	<5	13100	<500	0.7	1.0	6.6	<100	1	1.7	1.9	130
1759511	1.9	1.9	24.0	680	<10000	66	3	81	16	1.1	<0.002	10	<0.005	33800	32.0	0.35	<1	<1	22	130	64	5.1	10.0	<3	<5	10100	<500	1.3	0.7	10.0	<100	2	2.4	2.2	100
1759510	3.4	1.5	16.0	800	26000	69	3	81	14	1.2	<0.002	9	<0.005	33900	33.0	0.33	<1	<3.2	25	<100	64	5.2	10.3	<3	<5	8400	<500	0.7	0.8	9.2	<100	2	3.6	2.1	100
1759509	1.5	2.8	52.2	820	<10000	60	4	93	16	1.2	0.005	7	<0.005	36800	29.0	0.30	<1	<1	21	150	54	4.8	11.7	<3	<5	10900	<500	0.7	0.8	8.8	<100	2	2.7	2.0	95
1759508	4.7	2.9	21.0	800	11000	61	4	140	22	1.0	<0.002	7	<0.005	42000	29.0	0.33	<1	<3.3	23	140	72	4.7	11.9	<3	<5	9100	<500	1.2	0.5	10.0	<100	2	2.6	2.1	130
1759507	0.8	1.5	8.8	620	12000	57	6	250	26	1.1	<0.002	9	<0.005	43000	29.0	0.33	<1	<3.2	21	140	61	4.9	11.1	<3	<5	10100	<500	0.9	0.6	7.7	<100	2	2.3	2.2	120
1759506	1.0	3.2	104	650	11000	66	5	99	13	1.2	0.017	10	<0.005	41200	31.0	0.35	<1	<3.5	22	160	61	4.9	10.3	<3	<5	8700	<500	0.7	<0.5	9.3	<100	2	2.6	2.2	99
1759505	2.8	2.0	56.9	580	<10000	60	3	82	13	1.1	0.004	9	<0.005	35800	29.0	0.32	<1	<1	20	120	56	4.5	9.4	<3	<5	9000	<500	0.8	<0.5	8.5	<100	1	2.6	2.1	100
1759504	2.8	1.4	13.0	710	<10000	66	5	93	11	1.3	<0.002	8	<0.005	37400	36.0	0.33	<1	<1	26	<100	91	5.5	12.8	<3	<5	9200	<500	0.9	<0.5	11.0	<100	<1	3.0	2.2	99
1759503	2.7	1.1	12.0	660	<10000	65	4	79	9	1.0	<0.002	9	<0.005	31000	31.0	0.36	<1	<1	21	<100	54	4.8	10.4	<3	<5	9100	<500	1.7	0.5	9.1	<100	2	2.6	2.2	87
1759502	3.3	1.4	14.0	630	<10000	61	2	65	12	1.4	0.011	9	<0.005	29800	30.0	0.33	<1	<1	20	140	47	4.9	9.2	<3	<5	10000	<500	0.8	1.0	9.0	<100	1	2.4	2.1	120
1759501	2.1	4.3	17.0	760	<10000	98	5	88	12	1.3	0.006	10	<0.005	37300	45.0	0.40	<1	<3.8	32	<100	120	6.8	11.9	<3	<5	9100	<500	1.1	1.2	14.0	<100	1	2.5	2.5	89
1576668	<0.5	27.5	191	800	<10000	24	6	30	4	0.6	0.046	<1	<0.005	89900	11.0	0.14	<1	26	14	<100	80	2.7	5.1	18	<5	450	<500	<0.5	<0.5	11.0	<100	<1	9.0	0.9	890
1576667	<0.5	0.3	1.6	400	<10000	130	<1	51	27	1.3	<0.002	<1	<0.005	54500	9.5	0.34	<1	<2.6	20	150	<15	5.4	7.1	<3	<5	2700	<500	<0.5	1.0	<0.2	<100	<1	4.7	2.3	1400
1576666	1.2	13.1	96.3	7960	<10000	79	17	58	9	1.9	0.010	2	<0.005	248000	34.0	0.34	<1	8	46	200	110	10.0	15.6	21	<5	480	<500	0.6	1.4	12.0	<100	3	14.0	2.5	2800
1576665	<0.5	7.1	68.7	690	<10000	37	10	76	13	0.6	0.005	4	<0.005	42400	18.0	0.31	<1	<2.8	16	<100	83	3.4	7.9	<3	<5	430	<500	<0.5	0.6	5.8	<100	1	4.0	2.1	190
1576664	0.6	1.6	68.0	200	<10000	34	4	43	43	1.6	<0.002	3	<0.005	163000	14.0	0.33	<1	<1	24	180	39	5.9	18.5	<3	<5	650	<500	0.9	1.1	3.0	<100	<1	3.7	2.4	850
1576663	<0.5	0.2	2.1	<50	<10000	<3	1	8	3	<0.2	<0.002	<1	<0.005	25800	1.0	<0.05	<1	<1	<5	<100	<15	0.2	0.6	<3	<5	<100	<500	<0.5	<0.5	1.3	<100	<1	<0.5	<0.2	79
1576662	<0.5	3.5	144	220	<10000	28	2	13	<1	0.6	0.005	2	<0.005	308000	13.0	0.10	<1	<1	10	<100	22	2.5	1.5	<3	<5	190	<500	<0.5	<0.5	3.5	<100	<1	0.7	0.7	190
1576661	<0.5	0.4	0.8	460	<10000	52	4	47	2	0.8	<0.002	4	<0.005	29100	25.0	0.25	<1	<2.2	21	<100	72	3.8	8.8	<3	<5	5500	<500	0.7	<0.5	7.3	<100	<1	1.9	1.5	<50
1576660	<0.5	0.2	1.9	830	74000	66	7	32	10	1.5	<0.002	8	<0.005	27600	27.0	0.17	<1	<2.1	27	<100	110	5.3	4.7	<3	<5	4000	<500	0.6	0.7	13.0	<100	1	2.2	1.1	170
1576659	<0.5	0.2	4.3	250	<10000	150	<1	34	27	3.1	<0.002	<1	<0.005	53800	54.2	0.32	<1	<2.7	74	150	<15	15.1	6.7	<3	<5	1800	<500	<0.5	1.8	<0.2	<100	<1	4.9	2.6	1600
1576658	<0.5	0.4	8.4	740	<10000	8	1	10	<1	<0.2	<0.002	<1	<0.005	6300	4.1	<0.05	<1	5	5	<100	16	0.7	1.4	<3	<5	150	<500	<0.5	<0.5	1.5	<100	<1	1.3	0.2	<50
1576657	<0.5	0.4	0.5	130	<10000	11	<1	21	<1	<0.2	<0.002	11	<0.005	5000	4.6	0.15	<1	1	6	<100	<15	0.8	0.7	<3	<5	<100	<500	<0.5	<0.5	1.8	<100	<1	0.8	0.7	<50
1576656	<0.5	0.5	3.6	62	<10000	11	<1	10	8	0.3	<0.002	1	<0.005	30900	5.0	0.07	<1	<1	7	<100	<15	1.2	4.1	<3	<5	2500	<500	<0.5	<0.5	0.9	<100	<1	<0.5	0.4	<50
1576655	<0.5	0.6	<0.5	2200	<10000	34	20	33	3	0.3	0.056	4	<0.005	289000	21.0	0.19	<1	<1	10	<100	72	1.5	6.2	<3	<5	240	<500	<0.5	<0.5	4.0	<100	<1	1.2	1.2	110

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1576654	<0.5	0.5	1.9	190	<10000	13	<1	15	<1	<0.2	<0.002	8	<0.005	3300	6.2	0.12	<1	<1	6	<100	<15	0.9	0.7	<3	<5	110	<500	<0.5	<0.5	1.4	<100	<1	0.6	0.6	<50
1576653	<0.5	1.3	<0.5	<50	34000	49	<1	<5	22	3.2	0.009	7	<0.005	119000	21.0	0.70	<1	<1	32	<100	<15	10.0	35.3	<3	<5	6200	<500	1.4	1.9	0.4	<100	3	<0.5	4.9	<50
1576652	<0.5	2.5	<0.5	110	46000	45	<1	<5	37	2.7	0.026	7	<0.005	145000	19.0	0.72	<1	<1	29	<100	<15	9.3	48.9	<3	<5	6300	<500	2.0	1.7	1.2	<100	<1	0.7	5.0	<50
1576651	<0.5	1.9	1.7	<50	50000	30	<1	17	52	2.5	0.011	5	<0.005	124000	13.0	0.50	<1	<1	21	<100	<15	6.4	48.3	<3	<5	14200	<500	2.0	1.4	<0.2	<100	4	<0.5	3.5	<50
1575114	<0.5	9.2	29.0	350	<10000	37	2	28	15	0.5	<0.002	5	<0.005	23500	18.0	0.17	<1	<1	13	<100	69	2.4	4.6	<3	<5	4200	<500	<0.5	<0.5	8.2	<100	<1	1.6	1.0	<50
1575113	0.6	0.7	3.3	800	160000	12	<1	8	3	0.6	<0.002	3	<0.005	51200	5.6	0.08	<1	<1	6	<100	17	1.9	1.1	<3	<5	2400	<500	<0.5	<0.5	3.5	<100	<1	1.7	0.5	<50
1575112	<0.5	35.6	29.0	200	14000	25	<1	13	2	0.4	0.005	4	<0.005	15100	12.0	0.13	<1	<1	10	<100	16	1.7	2.0	<3	<5	10700	<500	<0.5	<0.5	5.9	<100	<1	1.0	0.8	<50
1355944	13.0	1.1	42.0	1100	10000	130	7	95	18	2.0	<0.002	7	<0.005	46500	50.0	0.56	<1	<6	40	<100	83	10.0	13.8	<3	<5	8500	<500	1.5	1.2	12.0	<100	2	4.7	3.4	120
1355943	9.5	1.1	17.0	1100	10000	88	10	110	22	1.8	<0.002	7	<0.005	39600	41.0	0.45	<1	<2.9	35	<100	77	7.9	13.8	<3	<5	10000	<500	0.7	1.0	9.3	<100	2	3.6	2.9	120
1355942	3.4	1.0	15.0	1000	11000	80	5	110	23	1.3	<0.002	8	<0.005	44600	38.0	0.44	<1	<2.7	26	<100	78	6.1	14.5	<3	<5	10000	<500	1.0	0.8	10.0	<100	2	3.4	2.5	120
1355941	11.0	1.5	38.0	1200	12000	180	8	94	77	4.4	<0.002	6	<0.005	47800	86.9	0.67	<1	<7.2	78	210	85	20.5	15.0	<3	<5	9100	<500	1.0	2.3	13.0	<100	2	8.2	4.2	130
1355940	5.3	1.1	14.0	980	<10000	68	5	90	11	1.1	<0.002	7	<0.005	38700	34.0	0.38	<1	<2.6	24	<100	69	5.3	12.3	<3	<5	8700	<500	1.2	0.5	10.0	<100	2	3.7	2.2	<50
1355939	<0.5	1.5	28.0	1500	<10000	96	4	96	19	1.9	<0.002	9	<0.005	43600	49.0	0.51	<1	<5.3	34	<100	90	8.2	14.6	<3	<5	10300	<500	1.4	1.2	12.0	<100	2	4.3	3.0	140
1355938	2.2	1.0	110	2000	<10000	100	5	100	20	1.6	<0.002	10	<0.005	51300	51.9	0.50	<1	<3.1	33	110	110	8.2	17.8	<3	<5	8900	<500	1.6	1.0	15.0	<100	2	5.0	3.0	62
1355937	4.2	0.8	84.9	2300	<10000	86	4	90	12	1.2	<0.002	8	<0.005	38800	43.0	0.42	<1	<2.8	31	<100	89	6.5	14.4	<3	<5	7900	<500	1.5	0.6	12.0	<100	2	3.9	2.5	89
1355936	0.9	0.9	63.3	1600	<10000	83	4	100	18	1.4	<0.002	8	<0.005	42700	42.0	0.44	<1	<2.8	27	<100	90	6.5	16.2	<3	<5	8300	<500	1.2	0.9	13.0	<100	1	4.4	2.6	93
1355935	3.0	1.0	19.0	1300	<10000	76	5	93	12	1.1	<0.002	7	<0.005	41500	38.0	0.39	<1	<2.7	25	<100	110	5.8	14.5	<3	<5	8200	<500	0.6	0.7	13.0	<100	1	3.8	2.2	69
1355934	2.2	1.3	26.0	1300	<10000	90	4	100	18	1.6	<0.002	9	<0.005	41400	46.0	0.51	<1	<5.3	32	<100	95	7.8	15.3	<3	<5	10000	<500	1.4	0.9	12.0	<100	2	4.6	3.0	71
1355933	4.1	1.1	22.0	1100	<10000	83	4	94	15	1.3	<0.002	8	<0.005	38300	40.0	0.44	<1	<2.6	28	<100	81	6.6	14.3	<3	<5	10200	<500	1.1	0.8	11.0	<100	2	4.1	2.6	75
1355932	3.6	1.1	22.0	1200	<10000	83	3	97	16	1.3	<0.002	9	<0.005	38700	41.0	0.45	<1	<2.6	28	<100	72	6.7	14.3	<3	<5	10700	<500	1.3	0.7	11.0	<100	2	4.1	2.6	100
1355931	6.1	1.1	23.0	1100	<10000	73	4	95	19	1.2	<0.002	8	<0.005	37700	37.0	0.41	<1	<2.7	24	<100	74	5.9	13.5	<3	<5	10400	<500	1.2	0.6	11.0	<100	2	3.2	2.3	87
1355930	<0.5	1.1	24.0	1400	12000	81	3	98	15	1.4	<0.002	9	<0.005	38100	41.0	0.45	<1	<2.9	29	<100	74	7.0	15.1	<3	<5	12800	<500	1.1	1.0	11.0	<100	2	3.7	2.7	75
1355929	3.7	1.2	21.0	1300	<10000	71	4	91	10	1.1	<0.002	7	<0.005	38400	35.0	0.41	<1	<2.8	24	<100	88	5.2	12.4	<3	<5	8600	<500	0.6	0.7	11.0	<100	3	3.1	2.2	75
1355928	2.9	0.9	17.0	1400	<10000	71	4	90	8	1.2	<0.002	8	<0.005	34700	35.0	0.43	<1	<2.5	25	<100	100	5.6	12.2	<3	<5	8300	<500	1.3	0.5	10.0	<100	2	3.5	2.5	76
1355927	2.3	1.0	44.0	1100	<10000	92	6	94	13	1.4	<0.002	8	<0.005	42700	44.0	0.39	<1	<2.8	26	<100	110	6.3	13.4	<3	<5	8600	<500	0.5	0.8	15.0	<100	2	3.8	2.3	72
1355926	4.0	0.7	35.0	920	<10000	83	7	90	23	1.5	<0.002	10	<0.005	37900	42.0	0.43	<1	<2.6	30	<100	96	6.7	12.8	<3	<5	8600	<500	0.8	0.7	13.0	<100	2	4.3	2.5	<50
1355925	4.0	0.8	10.0	980	<10000	75	3	94	12	1.3	<0.002	9	<0.005	32100	38.0	0.40	<1	<2.4	29	<100	61	6.0	12.1	<3	<5	10300	<500	0.9	0.6	10.0	<100	1	2.8	2.4	63
1355924	5.1	1.1	17.0	900	<10000	65	4	95	12	1.1	<0.002	8	<0.005	37200	34.0	0.38	<1	<2.4	23	<100	64	5.4	12.8	<3	<5	10700	<500	1.0	0.7	9.5	<100	2	3.4	2.3	68
1355923	2.9	1.9	27.0	1200	<10000	82	4	96	12	1.4	<0.002	8	<0.005	37700	42.0	0.45	<1	<5.2	25	<100	75	6.8	14.8	<3	<5	10600	<500	1.5	1.1	12.0	<100	1	4.5	2.7	<50
1355922	6.0	1.1	15.0	1000	<10000	67	3	86	10	1.1	<0.002	8	<0.005	34200	34.0	0.39	<1	<2.4	22	<100	68	5.3	12.0	<3	<5	10200	<500	1.2	0.8	10.0	<100	2	3.4	2.3	<50
1355921	3.6	1.1	14.0	1000	<10000	69	4	94	11	1.2	<0.002	9	<0.005	35300	37.0	0.40	<1	<2.4	23	<100	72	5.5	12.3	<3	<5	10600	<500	1.3	0.6	10.0	<100	2	3.4	2.4	78
1355920	2.3	1.1	19.0	950	12000	73	3	92	14	1.2	<0.002	9	<0.005	36400	37.0	0.39	<1	<2.5	24	<100	66	5.6	12.9	<3	<5	12500	<500	1.2	0.7	10.0	<100	2	3.0	2.4	87
1355919	3.2	1.0	37.0	880	13000	80	3	110	16	1.5	<0.002	10	<0.005	40400	43.0	0.43	<1	<2.5	28	<100	76	6.7	13.4	<3	<5	10800	<500	1.0	1.0	10.0	<100	2	3.7	2.6	94
1355918	0.5	0.9	31.0	1100	<10000	85	4	94	15	1.5	<0.002	10	<0.005	34100	44.0	0.45	<1	<2.6	30	<100	69	7.0	13.2	<3	<5	10700	<500	1.3	0.8	12.0	<100	2	4.3	2.7	98
1355917	3.0	1.0	71.4	1000	<10000	72	4	89	10	1.1	<0.002	9	<0.005	35300	38.0	0.42	<1	<2.5	24	<100	84	5.6	12.1	<3	<5	10100	<500	1.0	0.7	11.0	<100	3	3.2	2.4	83
1355916	2.4	1.0	23.0	910	10000	84	3	95	12	1.3	0.005	12	<0.005	39100	45.0	0.45	<1	<2.5	26	120	84	6.5	12.5	<3	<5	11800	<500	1.3	1.0	12.0	<100	2	3.7	2.7	84
1355915	2.3	1.1	34.0	930	13000	90	3	110	13	1.5	<0.002	14	<0.005	39900	49.0	0.50	<1	<2.7	28	<100	74	7.1	13.6	<3	<5	12400	<500	1.7	0.9	13.0	<100	2	3.8	3.0	100
1355914	2.5	1.0	17.0	1200	<10000	90	5	96	12	1.5	<0.002	10	<0.005	38500	47.0	0.48	<1	<2.6	31	<100	97	7.0	14.6	<3	<5	10100	<500	1.2	0.8	12.0	<100	2	4.2	2.8	120
1355913	4.5	1.2	19.0	1400	<10000	69	5	91	11	1.2	<0.002	7	<0.005	36700	38.0	0.41	<1	<2.4	27	<100	84	5.7	12.6	<3	<5	8800	<500	1.2	0.9	11.0	<100	2	3.8	2.4	94
1355912	4.3	1.0	24.0	1100	12000	77	4	92	14	1.5	<0.002	8	<0.005	34500	38.0	0.45	<1	<2.6	22	<100	77	6.4	13.1	<3	<5	14400	<500	1.0	0.8	10.0	<100	2	3.3	2.8	140
1355911	2.0	1.1	44.0	1600	15000	96	4	97	16	2.0	<0.002	10	<0.005	40700	50.0	0.51	<1	<2.8	34	<100	88	8.1	15.6	<3	<5	11700	<500	1.4	1.0	12.0	<100	2	4.4	3.2	100
1355910	3.9	1.0	59.6	1500	<10000	75	7	92	12	1.3	0.006	9	<0.005	45600	40.0	0.41	<1	<2.6	25	<100	89	6.1	13.9	<3	<5	8700	<500	1.2	0.9	12.0	<100	2	4.1	2.4	110
1355909	2.0	1.0	81.8	1400	<10000	86	4	97	15	1.4	<0.002	9	<0.005	42900	46.0	0.47	<1	<2.8	26	<100	87	7.0	14.8	<3	<5	10000	<500	1.3	0.9	12.0	<100	1	4.1	2.7	110
1355908	2.3	0.9	58.6	1400	11000	80	4	97	18	1.4	<0.002	9	<0.005	42800	43.0	0.43	<1	<2.7	27	<100	83	6.4	15.0	<3	<5	10400	<500	0.7	0.8	11.0	<100	2	4.1	2.6	130
1355869	<0.5	1.0	17.0	1300	<10000	81	5	110	14	1.4	<0.002	7	<0.005	42500	40.0	0.46	<1	<3	30	<100	96	6.5	16.7	<3	<5	9200	<500	1.1	0.6	11.0	<100	2	4.6	2.6	86
1355868	3.2	2.3	58.7	1900	<10000	110	8	120	6	1.5	0.005	8	<0.005	52100	57.6	0.51	<1	<7.2	40	<100	140	7.9	17.7	<3	<5	4700	<500	1.0	0.8	22.1	<100	1	9.2	2.8	53
1355867	2.3	1.3	16.0	1200	<10000	100	6	110	6	1.5	<0.002	12	<0.005	37400	50.3	0.67	<1	<5.7	35	<100	88	8.0	14.6	<3	<5	7800	<500	1.4	0.8	14.0	<100	4	5.2	3.7	<50
1355866	0.5	1.2	38.0	1500	<10000	93	7	110	9	1.6	<0.002	11	<0.005	42100	48.0	0.61	<1	<3	33	<100	110	7.7	17.3	<3	<5	7900	<500	1.3	0.8	13.0	<100	3	5.3	3.5	63
1355865	1.0	1.1	39.0	1500	<10000	92	7	120	9	1.5	<0.002	10	<0.005	41900	47.0	0.59	<1	<3	31	<100	100	7.6	17.1	<3	<5	7700	<500	1.0	0.8	13.0	<100	4	5.1	3.4	<50
1355864	2.4	1.1	18.0	1200	<10000	78	5	110	8	1.4	<0.002	11	<0.005	36300	39.0	0.53	<1	<2.7	31	<100	88	6.1	13.7	<3	<5	9000	<500	1.4	0.8	11.0	<100	3	4.2	3.0	<50
1355863	1.3	1.4	24.0	1400	<10000	81	6	110	7	1.4	<0.002	12	<0.005	42300	42.0	0.61	<1	<5.5	30	<100	89	6.4	14.9	<3	<5	8400	<500	1.1	0.8	13.0	<100	3	5.1	3.5	67
1355862	1.8	1.0	24.0	1400	11000	100	6	150	24	1.9	0.016	10	<0.005	54700	50.1	0.60	<1	<3.1	33	<100	91	8.4	19.8	<3	<5	8800	<500	1.0	1.2	13.0	<100	1	6.2	3.6	250
1355861	5.4	1.4	32.0	1400	<10000	95	6	120	9	1.4	<0.002	11	<0.005	49800	49.0	0.57	<1	<5.9	30	<100	99	6.9	16.5	<3	<5	8600	<500	1.4	0.7	17.0	<100	2	5.4	3.2	73
1355860	2.5	1.5	34.0	1300	<10000	93	6	120	10	1.2	<0.002	12	<0.005	47500	49.0	0.63	<1	<5.5	34	<100	99	7.1	15.8	<3	<5	6700	<500	1.1	0.8	16.0	<100	3	5.1	3.6	67
1355859	1.7	1.1	18.0	1600	<10000	80	9	130	8	1.4	<0.002	10	<0.005	48200	42.0	0.60	<1	<5.7	26	<100	120	6.4	18.6	<3	<5	6000	<500	1.0	0.9	15.0	<100	2	6.1	3.4	83
1355858	2.6	1.6	266	1900	<10000	110	11	150	3	1.7	0.005	8	<0.005	43700	58.5	0.62	<1	<7.2	37	<100	180	8.9	22.6	<3	<5	4900	<500	1.7	1.0	20.0	<100	5	7.7	3.5	<50
1355857	2.0	1.8	86.2	1900	<10000	89	8	110	8	1.3	0.010	9	<0.005	43700	47.0	0.50	<1	<6.1	31	<100	130	6.6	17.1	<3	<5	6100	<500	1.1	0.8	16.0	<100	2	5.9	2.9	90
1355856	<0.5	0.6	72.3	1800	<10000	110	7	96	13	1.3	<0.002	9	<0.005	44000	54.0	0.42	<1	<2.7	33	<100	150	6.8	14.8	<3	<5	4500	<500	1.6	0.6	18.0	<100	3	4.4	2.4	95
1355855	2.1	0.3	8.7	960	<10000	140	8	110	43	2.0	<0.002	6	<0.005	65900	64.5	0.52	<1	<3.2	45	<100	140	10.3	19.5	<3	<5	4200	<500	0.9	0.9	20.0	<100	1	5.1	3.3	<50
1355854	4.1	0.5	32.0	1300	<10000	88	11	120	22	1.6	<0.002	5	<0.005	68700	45.0	0.48	<1	<3.5	32	<100	150	7.7	21.8	<3	<5	5100	<500	0.8	1.2	20.0	<100	2	4.3	2.8	110
1355853	6.2	1.1	27.0	1000	<10000	67	5	88	12	1.0	<0.002	7	<0.005	36800	34.0	0.39	<1	<2.5	23	<100	88	5.0	12.7	<3	<5	7700	<500	1.1	0.7	10.0	<100	2	3.8	2.2	57
1355852	7.4	1.1	16.0	1300	<10000	72	7	120	16	1.2	0.004	7	<0.005	45600	37.0	0.43	<1	<5.5	27	<100	110	5.7	16.3	<3	<5	8900	<500	1.6	0.5	12.0	<100	2	4.5	2.5	99
1355851	1.5	1.3	53.2	1600	<10000	96	9	130	5	1.5	<0.002	9	<0.005	38800	50.4	0.58	<1	<5.7	33	<100	140	7.5	18.6	<3	<5	5900	<500	1.4	0.9	14.0	<100	2	5.1	3.3	<50
1355850	2.0	0.8	239	1300	<10000	120	7	100	25	1.7	<0.002	9	<0.005	47300	57.1	0.49	<1	<5.9	37	<100	110	8.9	15.4	<3	<5	8500	<500	1.0	1.0	17.0	<100	2	5.5	2.9	76
1355849	6.0	1.1	25.0	1600	<10000	87	8	120	10	1.4	<0.002	7	<0.005	46600	45.0	0.47	<1	<2.9	28	<100	120	6.8	18.1	<3	<5	8200	<500	1.0	0.7	14.0	<100	3	4.8	2.7	86
1355848	4.1	1.0	29.0	1400	11000	110	6	100	17	1.5	<0.002	10	<0.005	46700	52.0	0.51	<1	<6.7	37	<100	94	7.9	14.8	<3	<5	7900	<500	1.1	1.1	16.0	<100	3	5.4	2.9	93
1355847	3.0	0.8	178	1500	<10000	110	6	110	17	1.6	<0.002	10	<0.005	45200	51.5	0.54	<1	<3.6	36	<100	100	8.0	16.0	<3	<5	8500	<500	1.3	0.8	15.0	<100	2	5.6	3.0	110
1355846	5.7	1.1	85.4	1500	<10000	87	6	110	10	1.4	<0.002	8	<0.005	40500	43.0	0.45	<1	<3.4	30	<100	110	6.7	15.6	<3	<5	9000	<500	1.7	0.9	13.0	<100	2	4.5	2.6	<50
1355845	5.8	1.0	43.0	1400	<10000	89	7	110	12	1.5	<0.002	7	<0.005	43500	45.0	0.47	<1	<3.3	33	<100	110	6.8	16.0	<3	<5	8300	<500	0.8	0.6	14.0	<100	2	4.2	2.6	70
1355844	2.0	0.8	45.0	1300	<10000	120	5	94	21	1.9	<0.002	10	<0.005	43300	61.1	0.54	<1	<3.2	43	<100	100	9.3	14.4	<3	<5	9400	<500	1.3	1.0	15.0	<100	2	5.2	3.0	77

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1355843	3.4	0.9	148	1500	<10000	80	6	100	15	1.4	<0.002	7	<0.005	44300	40.0	0.43	<1	<3.3	32	<100	120	6.3	15.4	<3	<5	8600	<500	1.0	0.6	14.0	<100	3	4.0	2.5	83
1355842	3.6	1.2	51.6	1800	<10000	84	8	110	22	1.3	<0.002	7	<0.005	42800	42.0	0.44	<1	<6	33	<100	110	6.7	16.2	<3	<5	8500	<500	1.0	0.8	13.0	<100	3	4.0	2.6	81
1355841	2.9	1.1	50.2	1300	<10000	86	5	93	15	1.3	<0.002	9	<0.005	40500	44.0	0.45	<1	<2.9	29	<100	97	6.9	13.9	<3	<5	10300	<500	1.1	0.9	13.0	<100	2	4.6	2.6	53
1355840	4.3	1.0	31.0	1400	<10000	67	4	100	19	1.3	<0.002	7	<0.005	53600	33.0	0.41	<1	<3	26	<100	88	5.8	20.0	<3	<5	8700	<500	1.2	0.8	9.0	<100	1	3.3	2.4	96
1355425	1.8	1.3	12.0	840	<10000	76	2	65	8	1.2	<0.002	10	<0.005	26500	40.0	0.39	<1	<3.1	30	<100	57	5.9	10.0	<3	<5	10900	<500	1.6	0.8	10.0	<100	<1	2.6	2.6	73
1355424	0.7	1.2	13.0	860	<10000	67	5	66	9	0.9	<0.002	9	<0.005	32800	34.0	0.33	<1	<3.2	26	<100	110	4.6	10.3	<3	<5	9300	<500	0.8	0.8	13.0	<100	2	3.5	2.0	88
1355423	0.8	3.4	14.0	930	<10000	89	3	68	10	1.1	0.007	10	<0.005	32800	45.0	0.41	<1	<3.3	34	<100	97	6.4	11.9	<3	<5	10100	<500	1.0	0.6	12.0	<100	2	3.2	2.7	77
1355422	0.6	3.8	17.0	750	<10000	82	4	65	8	1.0	<0.002	9	<0.005	28600	42.0	0.38	<1	<3.1	28	<100	89	5.7	10.4	<3	<5	10000	<500	1.3	0.8	11.0	<100	2	2.6	2.3	59
1355421	1.2	5.4	28.0	720	<10000	86	4	64	13	0.8	<0.002	10	<0.005	33100	42.0	0.40	<1	<3.4	30	<100	110	5.7	10.9	<3	<5	8700	<500	0.8	0.7	15.0	<100	2	3.2	2.5	71
1355420	1.5	6.6	29.0	750	<10000	120	6	76	16	1.3	<0.002	10	<0.005	40400	58.3	0.43	<1	<3.9	36	<100	130	7.4	13.5	<3	<5	9200	<500	1.5	1.1	19.0	<100	<1	2.7	2.7	96
1355419	4.6	1.6	12.0	800	<10000	110	5	78	12	1.6	<0.002	11	<0.005	29800	64.5	0.50	<1	<4.4	50	<100	95	8.9	12.4	<3	<5	8500	<500	1.0	1.2	16.0	<100	<1	4.6	3.2	74
1355418	0.6	2.8	16.0	800	<10000	83	3	70	9	1.3	<0.002	10	<0.005	30200	43.0	0.39	<1	<3.3	36	<100	74	5.9	10.9	<3	<5	10000	<500	1.1	0.7	12.0	<100	3	3.5	2.6	80
1355417	0.7	0.8	24.0	1100	11000	190	5	98	18	2.1	0.010	6	<0.005	43400	78.8	0.47	<1	<6.1	59	<100	220	10.8	18.9	<3	<5	6100	<500	<0.5	1.2	24.0	<100	<1	3.8	2.9	140
1355416	<0.5	0.8	5.7	900	<10000	160	5	100	25	2.2	<0.002	9	<0.005	42200	80.0	0.44	<1	<5.1	54	<100	180	10.8	17.7	<3	<5	7500	<500	1.7	1.2	22.8	<100	<1	3.4	3.0	100
1355415	0.7	4.0	18.0	830	<10000	110	4	73	13	1.3	0.009	9	<0.005	32700	53.4	0.38	<1	<3.7	36	<100	100	7.2	13.0	<3	<5	8600	<500	0.9	0.9	15.0	<100	<1	3.0	2.6	86
1355414	0.6	1.8	15.0	850	<10000	75	2	68	12	1.2	0.005	9	<0.005	28600	39.0	0.41	<1	<3.3	31	<100	61	6.0	10.0	<3	<5	10400	<500	1.9	0.8	10.0	<100	<1	2.4	2.6	79
1355413	<0.5	1.8	15.0	960	<10000	82	3	60	9	1.1	0.005	9	<0.005	28900	42.0	0.41	<1	<3.7	34	<100	74	6.5	10.6	<3	<5	10000	<500	<0.5	0.7	11.0	<100	<1	2.9	2.6	75
1355412	<0.5	1.6	13.0	920	<10000	66	3	61	10	1.1	<0.002	8	<0.005	27100	33.0	0.37	<1	<3.1	21	<100	53	5.4	10.0	<3	<5	10100	<500	0.9	0.9	9.1	<100	2	2.3	2.4	93
1355411	1.4	1.4	13.0	770	<10000	67	2	66	10	1.0	<0.002	10	<0.005	26500	34.0	0.36	<1	<3.2	26	<100	59	4.9	9.0	<3	<5	10400	<500	1.0	0.6	9.4	<100	2	2.6	2.3	68
1355410	0.6	1.5	11.0	990	<10000	84	4	77	9	1.2	<0.002	9	<0.005	29200	43.0	0.41	<1	<3.4	35	<100	71	6.5	11.5	<3	<5	12600	<500	1.4	0.7	11.0	<100	3	3.4	2.6	68
1355409	2.1	1.2	13.0	950	<10000	70	2	69	9	0.8	<0.002	9	<0.005	28900	35.0	0.40	<1	4	27	<100	61	5.6	10.4	<3	<5	11100	<500	1.5	1.1	9.4	<100	2	3.1	2.6	70
1355408	1.2	1.7	11.0	950	<10000	96	4	93	9	1.3	<0.002	10	<0.005	35800	49.0	0.39	<1	<3.5	32	<100	110	6.6	13.8	<3	<5	10000	<500	<0.5	0.7	13.0	<100	<1	3.0	2.5	74
1355407	0.8	1.8	14.0	1100	<10000	80	3	73	11	1.2	0.006	10	<0.005	31100	40.0	0.45	<1	<3.3	28	<100	54	6.5	11.3	<3	<5	10800	<500	1.0	1.0	11.0	<100	2	3.4	2.9	78
1355406	1.0	2.6	15.0	710	<10000	83	3	59	9	1.0	<0.002	9	<0.005	27900	44.0	0.38	<1	<3.1	30	<100	84	6.0	10.0	<3	<5	10000	<500	0.9	0.8	11.0	<100	<1	2.5	2.5	69
1355405	1.8	2.9	12.0	830	<10000	93	3	66	14	1.2	<0.002	8	<0.005	30600	49.0	0.39	<1	<3.6	34	<100	96	6.7	11.3	<3	<5	9100	<500	0.6	1.1	12.0	<100	2	2.9	2.5	82
1355404	1.3	1.3	16.0	920	<10000	74	3	70	8	1.1	0.006	9	<0.005	32300	36.0	0.41	<1	<3.3	29	<100	55	6.2	11.5	<3	<5	10400	<500	0.6	1.0	9.2	<100	2	3.3	2.6	58
1355403	0.8	1.8	14.0	1200	<10000	81	2	74	11	1.0	0.013	10	<0.005	31900	42.0	0.48	<1	<3.2	33	<100	68	6.8	11.7	<3	<5	11700	<500	1.6	0.9	10.0	<100	2	2.7	3.2	110
1355401	1.3	2.3	16.0	790	<10000	82	3	68	9	1.0	<0.002	9	<0.005	29500	42.0	0.39	<1	<3.1	31	<100	79	6.0	10.7	<3	<5	10000	<500	1.3	0.7	11.0	<100	1	2.8	2.7	59
1355390	0.5	1.7	15.0	780	<10000	80	3	60	11	1.0	<0.002	9	<0.005	28600	39.0	0.41	<1	<2.9	29	<100	70	6.1	10.3	<3	<5	10400	<500	0.9	0.9	10.0	<100	2	2.5	2.7	76
1355389	<0.5	2.2	12.0	810	<10000	86	2	68	10	0.8	<0.002	10	<0.005	28500	43.0	0.39	<1	<3	34	<100	70	6.1	10.5	<3	<5	10500	<500	<0.5	0.9	11.0	<100	2	2.9	2.6	63
1355388	1.0	4.1	18.0	770	<10000	100	5	73	10	1.4	<0.002	9	<0.005	33000	52.7	0.45	<1	<3.3	38	<100	100	7.7	12.8	<3	<5	9400	<500	1.8	1.1	14.0	<100	2	3.2	2.9	67
1355387	3.2	1.6	16.0	920	<10000	120	5	83	12	1.4	<0.002	9	<0.005	31700	62.9	0.47	<1	<3.9	46	<100	100	8.8	14.1	<3	<5	8400	<500	<0.5	1.0	17.0	<100	2	4.5	3.0	95
1355386	<1	1.3	17.0	940	<10000	140	7	95	15	1.7	<0.002	11	<0.005	39200	67.9	0.45	<1	<4.2	49	<100	170	9.1	15.5	<3	<5	6100	<500	1.1	1.1	20.2	<100	<1	3.6	3.0	93
1355385	0.7	5.5	25.0	760	<10000	100	4	69	11	1.3	0.005	9	<0.005	34000	51.2	0.42	<1	4	41	<100	110	7.2	12.6	<3	<5	8200	<500	1.2	0.6	15.0	<100	3	2.6	2.8	89
1355384	0.7	2.6	15.0	730	<10000	88	2	58	8	1.2	<0.002	9	<0.005	26700	43.0	0.43	<1	<3.8	40	<100	55	6.6	10.0	<3	<5	9500	<500	<0.5	0.8	11.0	<100	<1	3.1	2.8	66
1355383	0.5	2.0	14.0	970	<10000	84	3	71	11	1.4	<0.002	10	<0.005	28700	42.0	0.46	<1	<3.6	33	<100	65	6.6	11.0	<3	<5	10600	<500	0.9	1.1	11.0	<100	<1	3.1	2.9	99
1355382	0.5	1.4	13.0	850	<10000	77	2	65	9	1.2	<0.002	10	<0.005	27700	38.0	0.41	<1	<3.4	26	<100	55	6.0	10.1	<3	<5	10500	<500	0.8	0.8	10.0	<100	2	3.8	2.8	54
1355381	<0.5	2.1	16.0	930	<10000	79	2	71	10	1.5	<0.002	9	<0.005	29600	39.0	0.42	<1	<3.6	30	<100	69	6.2	11.0	<3	<5	10700	<500	0.9	0.7	10.0	<100	3	3.0	2.6	88
1355380	1.4	4.4	14.0	990	<10000	100	4	86	8	1.1	<0.002	12	<0.005	31800	51.9	0.43	<1	<3.9	35	<100	130	7.2	13.2	<3	<5	10000	<500	1.2	0.8	15.0	<100	4	3.4	2.8	100
1355379	0.6	2.9	14.0	920	<10000	91	3	81	11	1.5	<0.002	10	<0.005	31300	47.0	0.41	<1	<3.5	36	<100	100	6.9	12.3	<3	<5	10200	<500	0.9	1.0	12.0	<100	<1	3.1	2.6	77
1355378	<0.5	2.5	13.0	1000	<10000	100	5	82	12	1.3	<0.002	10	<0.005	36400	52.5	0.41	<1	<3.8	38	<100	140	7.1	12.9	<3	<5	10000	<500	1.2	0.7	16.0	<100	<1	3.5	2.6	86
1355377	1.3	4.0	20.0	870	<10000	87	3	75	13	1.1	<0.002	8	<0.005	37100	43.0	0.37	<1	<3.5	30	<100	72	6.1	11.7	<3	<5	10000	<500	1.7	1.0	13.0	<100	3	3.4	2.3	70
1355376	1.5	1.4	14.0	830	<10000	69	3	69	9	1.1	<0.002	8	<0.005	30100	35.0	0.35	<1	<3.2	27	<100	69	5.2	10.4	<3	<5	10400	<500	1.0	0.5	10.0	<100	1	2.8	2.4	85
1355375	<0.5	1.5	12.0	880	<10000	79	3	66	12	1.5	<0.002	10	<0.005	27000	40.0	0.35	<1	6	27	<100	66	5.8	10.1	<3	<5	11000	<500	0.5	0.8	10.0	<100	2	3.2	2.6	74
1355374	<0.5	2.6	16.0	1100	<10000	84	3	73	10	1.2	<0.002	9	<0.005	31500	43.0	0.39	<1	<3.2	32	<100	74	6.6	11.5	<3	<5	10400	<500	<0.5	0.8	12.0	<100	2	3.0	2.9	95
1355373	0.9	1.4	12.0	1100	12000	82	2	62	10	1.3	0.005	10	<0.005	28800	42.0	0.42	<1	<3.3	32	<100	54	6.8	10.6	<3	<5	10600	<500	0.6	1.4	10.0	<100	1	3.6	3.1	62
1355372	0.9	2.1	17.0	1100	<10000	90	4	84	14	1.3	<0.002	9	<0.005	35100	46.0	0.45	<1	<3.3	36	<100	85	7.4	13.4	<3	<5	10800	<500	1.3	1.5	12.0	<100	2	3.3	3.2	87
1355371	1.5	7.8	33.0	710	<10000	110	6	79	12	1.7	<0.002	9	<0.005	37700	54.8	0.41	<1	<3.5	42	<100	120	7.7	13.1	<3	<5	7700	<500	1.4	0.7	17.0	<100	2	3.3	2.9	79
1355370	<0.5	2.7	13.0	970	<10000	97	3	77	10	1.1	<0.002	11	<0.005	30100	49.0	0.40	<1	<3.3	33	140	78	6.8	11.9	<3	<5	10000	<500	0.8	0.6	13.0	<100	<1	3.3	2.7	71
1355369	1.2	1.6	14.0	790	<10000	75	2	70	8	0.9	0.004	11	<0.005	26500	38.0	0.35	<1	<3.2	29	<100	66	5.5	10.0	<3	<5	10400	<500	1.3	0.8	10.0	<100	2	3.3	2.6	51
1355368	1.1	2.0	13.0	860	<10000	86	3	69	11	1.0	<0.002	11	<0.005	28000	43.0	0.39	<1	<3.3	34	<100	69	6.3	10.8	<3	<5	10400	<500	0.6	0.8	12.0	<100	2	3.3	2.7	75
1355367	1.8	1.2	12.0	850	<10000	75	2	70	9	1.0	0.007	9	<0.005	28600	37.0	0.36	<1	<3.1	29	<100	53	5.7	10.7	<3	<5	11200	<500	<0.5	0.7	9.4	<100	3	3.4	2.6	57
1355366	<0.5	3.5	22.0	960	<10000	88	5	79	13	1.5	<0.002	9	<0.005	36600	48.0	0.40	<1	<3.4	35	<100	89	6.9	12.5	<3	<5	10100	<500	1.5	1.0	14.0	<100	2	3.7	2.8	88
1355365	<0.5	2.8	18.0	930	<10000	88	4	74	12	1.3	0.005	10	<0.005	32400	47.0	0.41	<1	<3.3	32	<100	84	6.9	11.7	<3	<5	10400	<500	0.9	0.9	13.0	<100	1	3.2	3.0	110
1355364	0.9	4.1	21.0	800	<10000	100	4	75	13	1.4	<0.002	9	<0.005	36300	51.6	0.39	<1	<3.2	36	<100	110	7.1	12.7	<3	<5	8400	<500	<0.5	0.8	15.0	<100	<1	3.0	2.6	85
1355363	<0.5	4.2	22.0	870	<10000	110	6	84	13	1.3	<0.002	9	<0.005	39700	57.5	0.41	<1	<3.6	41	<100	120	7.8	14.0	<3	<5	8100	<500	1.1	1.0	18.0	<100	3	3.6	2.9	99
1355362	1.1	1.3	12.0	950	<10000	83	2	74	9	1.0	0.005	10	<0.005	29300	42.0	0.39	<1	<3.2	29	<100	69	6.1	11.1	<3	<5	10700	<500	0.8	0.9	10.0	<100	<1	3.4	2.8	62
1355361	2.1	1.2	15.0	840	<10000	70	3	77	9	1.2	0.006	9	<0.005	30700	37.0	0.35	<1	<3.6	28	<100	53	5.4	10.9	<3	<5	10000	<500	1.2	0.7	10.0	<100	2	2.6	2.5	77
1355360	1.8	1.5	16.0	920	<10000	69	3	72	8	0.9	<0.002	9	<0.005	31400	35.0	0.33	<1	<3.4	28	<100	65	5.2	11.0	<3	<5	10000	<500	1.1	0.7	10.0	<100	2	3.0	2.3	67
1355359	0.5	3.3	25.0	780	<10000	98	5	75	16	1.2	0.008	9	<0.005	35400	49.0	0.35	<1	<3.7	37	<100	110	6.6	12.4	<3	<5	8400	<500	1.7	0.7	15.0	<100	2	3.2	2.6	73
1355358	1.6	0.8	10.0	810	<10000	77	5	80	7	0.8	<0.002	8	<0.005	27300	39.0	0.35	<1	<3.5	27	<100	120	5.4	12.2	<3	<5	8500	<500	2.0	0.6	11.0	<100	<1	2.4	2.5	<50
1355357	0.8	1.1	13.0	810	<10000	83	4	74	8	1.3	<0.002	11	<0.005	28700	42.0	0.36	<1	<3.3	27	<100	98	5.8	10.3	<3	<5	8400	<500	1.4	1.1	13.0	<100	2	2.5	2.6	68
1355356	1.5	1.5	18.0	750	<10000	73	3	76	11	0.9	<0.002	9	<0.005	33300	37.0	0.34	<1	<3.1	26	<100	59	5.4	11.7	<3	<5	10300	<500	0.9	0.6	11.0	<100	2	3.4	2.5	67
1355355	0.6	3.0	34.0	860	<10000	120	7	98	15	1.7	<0.002	10	<0.005	37600	65.2	0.42	<1	<3.9	43	<100	140	8.7	15.6	<3	<5	8500	<500	1.6	0.9	19.0	<100	2	4.5	3.1	66
1355354	0.8	3.0	21.0	820	<10000	130	5	83	17	1.5	<0.002	11	<0.005	44300	65.6	0.46	<1	<3.8	46	<100	130	9.0	14.1	<3	<5	8200	<500	0.8	1.1	20.0	<100	2	4.7	3.4	92
1355353	0.6	1.9	15.0	1100	<10000	110	5	81	16	1.6	0.008	11	<0.005	32700	54.4	0.43	<1	<3.6	35	<100	81	7.7	12.5	<3	<5	10000	<500	<0.5	0.8	15.0	<100	<1	4.4	3.3	110
1355352	0.8	1.2	8.6	890	<10000	76	3	71	8	1.2	<0.002	10	<0.005	26300	39.0	0.34	<1	<3.1	25	<100	64	5.5	10.1	<3	<5	11000	<500	1.0	0.8	10.0	<100	2	3.1	2.5	81
1355351	1.3	1.2	12.0	820	<10000	68	3	65	8	1.3	0.004	10	<0.005	27400	35.0	0.34	<1	<3	22	<100	70	5.2	10.0	<3	<5	10400	<500	1.7	1.0	9.2	<100	2	2.5	2.3	60
1355350	1.5	4.2	18.0	1000	<10000	91	4	74	11	1.1	0.005	9	<0.005	32900	48.0	0.41	<1	<3.3	32	<100	93	7.0	12.4	<3	<5	9500	<500	1.1	1.0	13.0	<100	3	2.5	2.8	82
1355349	0.8	5.0	21.0	1100	<10000	130	6	100	18	1.6	<0.002	7	<0.005	48100	69.8	0.45	<1	<4	51	<100	180	9.5	18.2	<3	<5	7800	<500	1.8	1.2	20.7	<100	3	2.9	3.3	140

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1355348	1.0	1.5	16.0	700	<10000	63	3	66	9	1.2	<0.002	9	<0.005	29900	33.0	0.31	<1	<2.9	22	<100	69	4.5	9.2	<3	<5	10200	<500	<0.5	<0.5	8.8	<100	3	2.7	2.2	60
1355347	<0.5	3.1	29.0	790	<10000	84	7	78	10	1.1	0.010	10	<0.005	31700	43.0	0.36	<1	<3.2	31	<100	80	6.0	11.3	<3	<5	10000	<500	<0.5	1.0	12.0	<100	2	3.5	2.5	76
1355346	<0.5	37.4	226	1300	<10000	120	19	110	14	1.8	0.019	15	<0.005	41300	58.4	0.45	<1	<4	39	<100	190	8.1	16.2	<3	<5	4400	<500	0.8	0.8	21.5	<100	3	4.7	3.2	110
1355345	1.3	1.9	18.0	830	12000	84	2	65	13	1.7	<0.002	11	<0.005	30400	43.0	0.39	<1	<3	29	<100	63	6.7	11.9	<3	<5	10300	<500	0.7	0.8	11.0	<100	2	3.1	2.9	72
1355344	1.6	1.9	16.0	800	<10000	86	3	68	10	1.2	<0.002	11	<0.005	29900	43.0	0.39	<1	<3	33	<100	80	6.3	10.7	<3	<5	10000	<500	<0.5	0.8	12.0	<100	2	3.2	2.8	63
1355343	0.8	1.8	14.0	890	<10000	74	3	73	9	1.0	0.005	10	<0.005	29600	37.0	0.34	<1	<3.1	28	<100	66	5.5	10.8	<3	<5	10500	<500	<0.5	<0.5	10.0	<100	3	3.2	2.6	94
1355342	<0.5	2.5	16.0	980	<10000	87	3	72	11	1.4	0.006	10	<0.005	30000	45.0	0.42	<1	<3.2	34	<100	78	7.3	11.6	<3	<5	10600	<500	<0.5	1.4	11.0	<100	1	3.4	3.0	89
1355341	<0.5	3.0	14.0	820	<10000	78	4	65	11	0.8	<0.002	9	<0.005	28900	40.0	0.38	<1	<3	28	<100	68	6.0	10.6	<3	<5	10000	<500	<0.5	0.9	11.0	<100	1	3.5	2.8	75
1355340	1.9	5.5	19.0	840	<10000	71	5	74	8	1.0	<0.002	10	<0.005	31800	37.0	0.33	<1	<2.9	27	<100	96	5.2	10.7	<3	<5	8700	<500	<0.5	0.8	10.0	<100	1	2.9	2.3	65
1355339	<0.5	7.5	20.0	870	<10000	110	5	77	12	1.5	<0.002	11	<0.005	37200	54.0	0.42	<1	<3.6	41	<100	110	7.8	13.4	<3	<5	10000	<500	1.7	<0.5	17.0	<100	2	3.7	3.0	78
1355338	5.2	2.1	15.0	850	<10000	90	3	68	14	1.4	<0.002	10	<0.005	30100	48.0	0.39	<1	<4.3	34	<100	82	7.0	10.6	<3	<5	7700	<500	1.3	<0.5	13.0	<100	4	4.5	2.6	73
1355337	<0.5	1.3	10.0	1200	<10000	55	7	54	7	0.5	<0.002	8	<0.005	23900	29.0	0.24	<1	<3.1	20	<100	68	3.9	7.5	<3	<5	10700	<500	1.0	0.6	8.3	<100	2	2.5	1.7	90
1355336	1.0	1.2	10.0	1000	<10000	57	6	55	6	0.8	<0.002	9	<0.005	22300	30.0	0.28	<1	<3.1	21	<100	76	4.2	7.4	<3	<5	10600	<500	0.6	<0.5	7.6	<100	2	2.9	1.9	65
1355335	<0.5	1.2	8.8	1100	<10000	57	8	50	7	0.8	0.006	9	<0.005	21200	30.0	0.26	<1	<2.8	21	<100	75	4.1	7.1	<3	<5	10500	<500	0.5	<0.5	8.0	<100	<1	2.5	1.9	70
1355334	<0.5	1.2	10.0	1300	<10000	58	11	36	4	0.8	<0.002	7	<0.005	17600	30.0	0.21	<1	<2.8	21	<100	83	4.1	5.7	<3	<5	8800	<500	1.6	<0.5	8.3	<100	2	2.5	1.4	73
1355333	1.4	1.5	8.2	1200	<10000	58	7	54	7	1.1	<0.002	9	<0.005	21400	31.0	0.28	<1	<2.9	19	<100	64	4.6	8.0	<3	<5	11300	<500	0.8	0.7	8.3	<100	1	2.5	2.0	97
1355332	1.1	1.6	7.0	1100	<10000	52	7	44	6	0.7	<0.002	8	<0.005	18000	27.0	0.25	<1	<2.8	18	<100	74	3.9	6.6	<3	<5	11100	<500	1.0	<0.5	7.6	<100	2	2.9	1.6	78
1355331	8.1	0.7	20.0	980	<10000	75	38	47	7	1.7	<0.002	8	<0.005	21600	44.0	0.28	<1	<5.1	29	<100	120	6.5	8.2	<3	<5	7000	<500	1.0	0.8	15.0	<100	2	12.0	2.0	58
1355330	3.6	3.9	22.0	840	<10000	120	11	85	15	1.6	<0.002	7	<0.005	37000	62.5	0.39	<1	<4.5	46	<100	130	8.6	14.3	<3	<5	7200	<500	1.7	1.4	18.0	<100	3	6.0	2.9	85
1355329	0.7	1.3	15.0	770	<10000	65	2	66	9	0.9	<0.002	10	<0.005	25900	33.0	0.33	<1	3	25	<100	48	4.8	8.8	<3	<5	10800	<500	0.8	0.7	8.7	<100	2	2.5	2.3	62
1355328	<0.5	1.2	13.0	590	<10000	57	2	50	7	0.8	0.012	9	<0.005	23800	29.0	0.27	<1	<2.4	22	<100	45	4.3	6.9	<3	<5	8000	<500	0.9	0.5	7.6	<100	<1	1.8	1.9	<50
1355327	0.7	1.5	12.0	1000	<10000	76	2	75	9	1.2	0.010	9	<0.005	28900	38.0	0.36	<1	<3.2	30	<100	71	5.6	10.6	<3	<5	10400	<500	<0.5	0.8	10.0	<100	2	3.8	2.5	71
1355326	0.8	0.9	10.0	840	<10000	69	3	70	8	0.9	<0.002	10	<0.005	27300	35.0	0.34	<1	<3	29	<100	68	5.1	10.0	<3	<5	10700	<500	<0.5	0.5	9.0	<100	2	2.8	2.4	94
1355325	0.8	1.1	11.0	970	<10000	82	6	67	9	1.0	<0.007	9	<0.011	28600	43.0	0.29	<1	<5.3	25	<100	110	5.5	10.8	<3	<5	9300	<500	<0.5	0.5	12.0	<100	<2.4	2.9	2.2	65
1355324	<0.5	1.0	10.0	1200	<10000	60	7	50	6	0.7	<0.002	8	<0.005	22300	31.0	0.27	<1	<2.9	22	<100	51	4.4	7.6	<3	<5	10000	<500	1.4	<0.5	7.7	<100	<1	2.7	1.9	70
1355323	<1.2	1.1	14.0	1000	<10000	67	6	61	8	0.8	<0.002	9	<0.005	24100	34.0	0.32	<1	<4.5	24	<100	81	4.7	8.8	<3	<5	10600	<500	1.5	<0.5	9.2	<100	<1	2.4	2.2	86
1355322	0.8	1.2	12.0	1300	<10000	65	4	60	8	1.0	0.004	9	<0.005	26700	33.0	0.32	<1	3	27	<100	63	4.8	8.7	<3	<5	11300	<500	1.0	0.6	8.8	<100	2	2.5	2.2	76
1355321	0.9	1.8	14.0	1400	<10000	66	6	72	7	1.0	0.005	9	<0.005	27900	35.0	0.35	<1	<2.9	26	<100	70	5.1	9.4	<3	<5	10400	<500	1.2	0.5	8.9	<100	<1	2.7	2.6	100
1355320	0.8	1.4	16.0	930	<10000	64	3	68	8	1.0	0.011	11	<0.005	29600	32.0	0.32	<1	<2.7	22	<100	54	4.5	8.6	<3	<5	10000	<500	0.8	0.6	10.0	<100	1	2.7	2.3	66
1355319	1.4	1.4	11.0	1200	<10000	58	11	41	5	0.8	<0.002	7	<0.005	19800	30.0	0.20	<1	<2.7	21	<100	100	4.1	6.6	<3	<5	8900	<500	1.1	<0.5	9.1	<100	2	2.9	1.4	52
1355318	<0.5	1.3	13.0	1100	<10000	70	5	71	9	1.2	<0.002	9	<0.005	29400	36.0	0.32	<1	<3	27	<100	72	5.0	10.0	<3	<5	11100	<500	1.0	0.7	10.0	<100	3	3.4	2.3	81
1355317	0.7	1.3	12.0	1200	<10000	61	7	63	8	1.0	<0.002	10	<0.005	25900	31.0	0.32	<1	<2.8	23	<100	75	4.4	8.4	<3	<5	11700	<500	<0.5	<0.5	8.3	<100	2	3.0	2.2	71
1355316	1.4	1.5	15.0	1200	<10000	66	7	51	6	0.9	<0.002	9	<0.005	23100	34.0	0.30	<1	<2.9	23	<100	69	4.9	7.7	<3	<5	10200	<500	<0.5	0.6	9.3	<100	2	3.2	2.1	69
1355315	<0.5	1.4	13.0	810	<10000	93	5	75	10	1.4	0.007	8	<0.005	34600	48.0	0.39	<1	<4.2	32	<100	91	7.3	12.5	<3	<5	11200	<500	0.7	0.8	13.0	<100	3	3.4	2.9	110
1355314	1.5	0.8	10.0	900	<10000	110	11	87	11	1.3	<0.002	10	<0.005	35600	59.3	0.38	<1	<4.4	45	<100	120	8.1	13.8	<3	<5	9000	<500	<0.5	<0.5	17.0	<100	<1	4.4	2.9	70
1355313	<0.5	1.2	11.0	910	<10000	78	6	78	8	1.2	<0.002	7	<0.005	28900	39.0	0.27	<1	<3.7	31	<100	130	5.4	11.8	<3	<5	8700	<500	1.2	0.9	10.0	<100	<1	2.3	1.9	62
1355312	2.4	1.6	18.0	810	<10000	67	6	75	19	1.2	<0.004	8	<0.005	34800	33.0	0.28	<1	<5.5	27	<100	110	4.7	10.0	<3	<5	8100	<500	<0.5	<0.5	10.0	<100	3	3.2	2.0	64
1355311	<0.5	2.3	14.0	830	<10000	99	4	69	10	1.3	<0.002	10	<0.005	31300	50.0	0.38	<1	<3.7	35	<100	100	7.0	11.3	<3	<5	8700	<500	1.3	0.9	14.0	<100	<1	3.4	2.7	70
1355310	1.8	1.5	13.0	970	<10000	74	5	70	8	0.7	<0.002	10	<0.005	26300	39.0	0.33	<1	5	28	<100	70	5.7	10.0	<3	<5	8900	<500	1.3	0.6	10.0	<100	<1	5.7	2.3	54
1355309	2.7	1.6	15.0	910	<10000	72	7	50	8	0.8	0.005	10	<0.005	22700	37.0	0.34	<1	5	28	<100	63	5.3	8.1	<3	<5	8100	<500	0.7	0.7	10.0	<100	<1	6.3	2.2	75
1355308	0.5	0.9	10.0	820	<10000	65	3	65	5	0.8	<0.002	10	<0.005	22200	33.0	0.33	<1	<3.2	24	<100	57	4.9	8.7	<3	<5	10700	<500	<0.5	0.6	8.2	<100	1	3.0	2.3	64
1355307	1.3	1.1	14.0	1200	<10000	130	14	110	10	1.9	<0.002	8	<0.005	32400	65.1	0.37	<1	<4	48	<100	200	8.7	16.6	<3	<5	6400	<500	1.7	1.5	17.0	<100	4	3.5	2.6	94
1355306	0.8	1.4	18.0	940	<10000	52	11	39	4	0.8	<0.002	7	<0.005	20800	27.0	0.18	<1	<2.9	20	<100	77	3.7	5.7	<3	<5	7600	<500	1.3	0.7	8.3	<100	3	4.1	1.4	58
1355305	1.0	1.9	19.0	1000	<10000	55	10	54	8	1.0	<0.002	8	<0.005	28500	29.0	0.26	<1	<2.9	20	<100	81	4.0	7.3	<3	<5	9200	<500	1.1	<0.5	8.3	<100	2	3.2	1.8	62
1355304	1.4	1.8	17.0	1200	<10000	77	5	74	10	1.7	0.006	8	<0.005	33600	40.0	0.42	<1	<3.7	33	<100	73	7.4	12.8	<3	<5	11900	<500	<0.5	1.0	10.0	<100	2	5.1	3.1	78
1355303	<0.5	1.1	10.0	670	<10000	70	4	64	5	0.7	0.013	12	<0.005	20700	36.0	0.35	<1	<3.1	27	<100	64	5.2	8.2	<3	<5	10000	<500	1.2	<0.5	8.8	<100	4	3.3	2.4	51
1355302	0.5	1.6	14.0	950	<10000	76	5	69	6	1.1	<0.002	12	<0.005	26700	39.0	0.35	<1	<3.2	28	<100	84	5.6	9.3	<3	<5	10200	<500	1.4	0.6	10.0	<100	3	3.6	2.4	75
1355301	5.8	3.0	26.0	1200	19000	64	9	84	18	1.1	<0.002	4	<0.005	42600	34.0	0.22	<1	8	21	<100	120	4.9	12.8	<3	<5	5600	<500	1.0	0.9	14.0	<100	<1	7.3	1.5	100
1355300	<0.5	6.2	41.0	1300	<10000	100	6	89	15	1.6	0.006	8	<0.005	41100	50.6	0.39	<1	<3.6	33	<100	140	7.3	15.4	<3	<5	10300	<500	0.7	1.4	15.0	<100	4	3.7	2.8	130
1355299	0.7	5.5	27.0	1000	<10000	99	5	86	11	1.7	0.007	10	<0.005	37800	52.0	0.40	<1	<3.6	38	<100	120	7.3	14.5	<3	<5	11400	<500	1.6	1.1	15.0	<100	3	3.0	2.9	110
1355298	0.6	4.9	26.0	1100	<10000	96	5	85	13	1.1	0.008	9	<0.005	36600	50.3	0.39	<1	<3.7	34	<100	110	7.2	14.3	<3	<5	10900	<500	2.1	1.1	14.0	<100	4	3.0	2.9	110
1355297	1.2	1.9	16.0	660	<10000	82	3	59	8	0.9	<0.002	11	<0.005	29300	42.0	0.34	<1	<3.1	34	<100	79	6.0	9.2	<3	<5	8400	<500	<0.5	0.9	13.0	<100	<1	3.1	2.5	66
1355296	<0.5	2.4	19.0	690	<10000	93	3	59	11	1.3	0.030	9	<0.005	31200	49.0	0.37	<1	<3.2	38	<100	88	6.9	10.6	<3	<5	8900	<500	1.6	0.9	13.0	<100	2	2.4	2.7	98
1355295	0.8	2.5	24.0	1200	<10000	80	4	74	11	1.3	0.005	9	<0.005	32900	41.0	0.40	<1	<3.2	29	<100	62	6.6	11.2	<3	<5	10400	<500	1.2	0.9	11.0	<100	2	2.8	2.9	89
1355294	<0.5	1.7	15.0	1100	<10000	81	3	72	12	1.2	<0.002	10	<0.005	31400	41.0	0.42	<1	<3.3	31	<100	71	6.7	11.4	<3	<5	10600	<500	1.1	0.9	11.0	<100	2	3.6	3.0	70
1355293	<0.5	2.6	21.0	1000	<10000	94	4	75	15	1.5	0.008	9	<0.005	32700	48.0	0.38	<1	<3.3	33	<100	92	7.0	12.1	<3	<5	10600	<500	<0.5	1.1	13.0	<100	2	3.0	2.8	96
1355292	1.3	2.1	19.0	770	<10000	78	4	61	10	1.1	0.009	9	<0.005	28100	40.0	0.34	<1	<3.5	32	<100	82	5.8	10.1	<3	<5	9400	<500	0.8	0.9	10.0	<100	2	2.9	2.4	69
1355291	2.5	5.5	26.0	950	<10000	90	8	73	13	1.3	0.007	9	<0.005	31900	46.0	0.40	<1	<4.4	33	<100	110	6.6	11.8	<3	<5	8900	<500	1.7	1.0	13.0	<100	5	6.3	2.6	75
1355290	2.3	2.4	15.0	860	<10000	110	4	72	11	1.4	<0.002	10	<0.005	28700	62.2	0.41	<1	<4.4	43	<100	110	8.4	11.9	<3	<5	8200	<500	<0.5	<0.5	15.0	<100	3	4.6	3.0	70
1355289	<0.5	11.8	25.0	730	<10000	97	4	66	12	1.4	<0.002	10	<0.005	35600	50.3	0.37	<1	<3.7	37	<100	100	6.8	11.3	<3	<5	9200	<500	1.8	0.8	16.0	<100	2	2.2	2.5	88
1355288	1.0	13.4	23.0	820	<10000	99	5	80	11	1.2	0.007	9	<0.005	36300	49.0	0.34	<1	<3.8	32	<100	110	6.7	13.3	<3	<5	8600	<500	<0.5	<0.5	16.0	<100	<1	3.2	2.5	69
1355287	0.8	7.6	33.0	760	<10000	90	5	65	12	0.9	0.005	10	<0.005	36500	45.0	0.35	<1	<3.5	33	<100	110	6.0	11.4	<3	<5	8300	<500	<0.5	<0.5	16.0	<100	2	3.1	2.5	90
1355286	1.4	1.9	16.0	2100	<10000	45	12	35	5	1.0	<0.002	5	<0.005	22500	24.0	0.14	<1	<3.1	15	<100	120	3.3	5.7	<3	<5	14600	<500	1.0	<0.5	8.1	<100	2	2.5	0.8	120
1355285	0.5	0.9	13.0	750	<10000	64	3	57	6	0.9	0.005	12	<0.005	22800	32.0	0.34	<1	<2.8	23	<100	37	4.7	7.3	<3	<5	9500	<500	1.0	0.7	7.9	<100	<1	2.5	2.3	56
1355284	0.9	1.1	13.0	900	<10000	70	3	69	7	0.9	0.012	11	<0.005	27100	35.0	0.35	<1	<3.1	27	<100	57	5.1	9.0	<3	<5	10800	<500	3.0	0.7	9.4	<100	2	2.7	2.5	71
1355283	<0.5	1.1	40.0	850	<10000	63	4	66	7	1.0	<0.002	9	<0.005	27100	31.0	0.32	<1	<2.9	24	<100	57	4.5	8.6	<3	<5	10800	<500	<0.5	0.6	7.7	<100	2	2.7	2.3	80
1355282	0.7	0.9	13.0	860	<10000	71	4	66	7	1.0	<0.002	9	<0.005	24400	37.0	0.32	<1	3	25	<100	77	5.1	9.3	<3	<5	10800	<500	0.6	0.8	8.5	<100	2	2.7	2.3	63
1355281	0.7	1.2	12.0	920	<10000	72	3	71	8	0.7	<0.002	9	<0.005	27300	37.0	0.34	<1	<4.3	26	<100	80	5.2	10.0	<3	<5	10400	<500	1.6	<0.5	9.4	<100	3	2.6	2.3	<50
1355280	0.6	1.7	14.0	920	<10000	130	7	91	11	1.4	<0.002	8	<0.005	38300	67.6	0.42	<1	<3.8	48	<100	140	8.9	14.9	<3	<5	10000	<500	1.9	1.1	16.0	<100	2	4.0	2.9	90
1355279	1.0	1.0	12.0	910	<10000	77	4	74	10	1.2	<0.002	9	<0.005	29500	40.0	0.34	<1	<3	30	<100	63	5.7	10.4	<3	<5	10600	<500	1.7	0.6	10.0	<100	3	2.9	2.4	55

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1355278	0.6	1.1	12.0	950	<10000	68	3	72	7	1.1	0.008	10	<0.005	29200	36.0	0.31	<1	<2.9	26	<100	65	5.0	10.0	<3	<5	11500	<500	1.1	<0.5	8.7	<100	2	2.8	2.4	52
1355277	0.9	1.4	16.0	970	<10000	69	5	66	8	1.0	0.007	9	<0.005	28600	35.0	0.31	<1	4	25	<100	70	5.0	9.3	<3	<5	10500	<500	1.5	0.9	10.0	<100	2	2.8	2.2	78
1355276	0.9	1.3	13.0	970	<10000	67	5	67	8	1.0	<0.002	10	<0.005	26400	34.0	0.29	<1	<2.7	22	<100	66	4.7	8.6	<3	<5	10400	<500	<0.5	0.8	10.0	<100	2	2.7	2.0	62
1355275	0.6	1.0	10.0	1200	<10000	55	8	52	5	0.7	0.004	9	<0.005	21200	29.0	0.26	<1	<2.7	21	<100	69	4.1	7.2	<3	<5	10600	<500	0.9	0.5	7.4	<100	2	2.7	1.9	63
1355274	0.7	1.2	13.0	1100	<10000	60	6	68	8	0.5	<0.002	9	<0.005	27500	31.0	0.31	<1	<1	23	<100	56	4.4	8.9	<3	<5	11400	<500	1.3	0.7	7.9	<100	2	2.5	2.2	96
1355273	1.7	1.2	13.0	870	<10000	58	5	61	9	1.1	0.007	8	<0.005	27000	29.0	0.28	<1	<2.9	22	<100	60	4.1	8.0	<3	<5	10000	<500	0.8	0.8	7.5	<100	2	2.8	2.1	97
1355272	0.6	1.0	10.0	1100	<10000	65	5	64	7	0.6	<0.002	9	<0.005	25000	33.0	0.32	<1	<2.9	25	<100	67	4.7	9.0	<3	<5	11700	<500	<0.5	0.9	8.6	<100	2	2.8	2.3	91
1355271	1.4	1.7	13.0	1200	<10000	54	13	40	6	0.6	<0.002	7	<0.005	23000	29.0	0.19	<1	<2.7	16	<100	100	3.7	6.1	<3	<5	8400	<500	1.0	0.6	9.1	<100	2	3.6	1.4	75
1355270	1.2	1.0	11.0	790	<10000	56	6	57	7	1.2	<0.002	8	<0.005	24400	28.0	0.29	<1	<2.9	21	<100	57	4.0	7.8	<3	<5	10800	<500	<0.5	<0.5	6.6	<100	2	2.6	2.0	84
1355269	<0.5	1.1	13.0	760	<10000	53	4	54	7	0.8	<0.002	9	<0.005	24600	27.0	0.29	<1	<3.4	18	<100	50	3.8	7.1	<3	<5	9400	<500	1.4	<0.5	7.1	<100	2	2.0	1.8	69
1355268	2.2	1.2	12.0	970	<10000	66	6	67	9	<0.41	<0.005	8	<0.011	24600	35.0	0.32	<1	<6.2	20	<100	99	5.4	9.1	<3	<5	10400	<500	1.2	1.3	8.9	<100	<2.9	3.6	2.2	71
1355267	1.4	1.2	14.0	1000	<10000	70	4	68	9	0.9	0.015	9	<0.005	27400	35.0	0.36	<1	<3.9	24	<100	62	5.6	10.3	<3	<5	10800	<500	0.6	0.9	10.0	<100	<1	4.2	2.4	68
1355266	1.5	1.5	15.0	880	<10000	73	4	71	9	1.1	<0.002	9	<0.005	29900	37.0	0.36	<1	<3.8	26	<100	53	5.6	10.6	<3	<5	10700	<500	0.7	0.6	10.0	<100	<1	3.0	2.4	76
1355265	<0.5	1.3	13.0	1000	<10000	100	7	81	11	1.7	0.006	9	<0.005	33000	50.4	0.42	<1	<4.3	39	<100	100	7.4	13.2	<3	<5	9000	<500	0.7	0.8	14.0	<100	<1	4.4	3.0	79
1355264	1.4	1.5	13.0	1000	<10000	81	4	77	10	1.2	<0.002	9	<0.005	30500	42.0	0.35	<1	<3.7	32	<100	83	5.9	11.6	<3	<5	10200	<500	0.6	1.0	11.0	<100	<1	2.9	2.5	78
1355263	1.0	2.6	15.0	830	<10000	87	4	70	11	1.1	0.018	10	<0.005	31000	44.0	0.39	<1	<4.4	32	<100	80	6.5	11.3	<3	<5	9200	<500	<0.5	0.6	13.0	<100	<1	5.6	2.7	65
1355262	1.1	3.4	16.0	810	<10000	81	4	68	12	1.2	0.017	6	<0.01	30300	41.0	0.28	<1	<6.5	31	<100	97	5.5	10.4	<3	<5	7100	<500	<0.5	<0.5	12.0	<100	<2.5	6.9	2.3	<50
1355261	<2.6	3.6	20.0	670	<10000	73	5	72	11	<0.99	<0.007	6	<0.017	31600	41.0	0.32	<1	<4.6	27	<100	100	5.2	11.2	<6.5	<5	8000	<500	<1.3	<0.5	12.0	<280	<3.8	4.5	2.1	93
1355260	1.0	1.6	14.0	860	<10000	73	6	70	8	1.1	0.006	9	<0.005	26400	37.0	0.30	<1	<3.7	27	<100	100	5.1	10.2	<3	<5	9300	<500	<0.5	0.6	10.0	<100	2	3.6	2.1	69
1355259	1.5	1.9	15.0	920	<10000	78	7	66	8	1.3	<0.002	8	<0.005	28300	39.0	0.34	<1	<3.6	31	<100	97	5.5	10.7	<3	<5	8600	<500	1.0	0.6	11.0	<100	3	4.3	2.3	57
1355258	2.7	1.4	10.0	830	<10000	61	7	46	8	1.3	0.007	8	<0.005	21400	31.0	0.28	<1	<4.6	21	<100	50	4.5	7.8	<3	<5	7500	<500	0.8	0.8	8.5	<100	2	8.3	2.0	86
1355257	2.7	1.4	11.0	880	11000	63	9	53	8	1.1	0.006	9	<0.005	21500	31.0	0.29	<1	<4	28	<100	73	4.7	8.4	<3	<5	8300	<500	1.0	<0.5	10.0	<100	2	6.7	2.0	58
1355256	1.0	2.0	11.0	900	<10000	66	6	51	8	1.2	0.005	11	<0.005	22700	34.0	0.33	<1	<4.1	23	<100	59	5.2	7.8	<3	<5	8500	<500	1.0	0.8	9.1	<100	2	6.2	2.3	57
1355255	3.4	1.2	13.0	720	<10000	41	4	46	8	<0.65	<0.004	4	<0.011	18900	22.0	0.19	<1	<7	18	<100	43	3.0	6.8	<3	<5	7400	<500	<0.5	0.8	5.8	<100	<2.5	8.2	1.4	<50
1355254	3.3	1.2	12.0	740	13000	42	3	45	14	0.6	<0.002	5	<0.005	18700	21.0	0.21	<1	<5.7	14	<100	42	3.0	6.5	<3	<5	7600	<500	<0.5	<0.5	6.1	<100	2	8.1	1.3	<50
1355253	2.6	1.2	6.5	710	<10000	45	2	38	15	0.9	<0.002	5	<0.005	15500	23.0	0.23	<1	<5.2	20	<100	20	3.4	6.6	<3	<5	7900	<500	1.1	0.6	5.8	<100	<1	6.8	1.4	<50
1355252	1.6	1.5	12.0	950	<10000	62	2	55	9	1.1	<0.002	8	<0.005	22900	31.0	0.32	<1	<4.8	22	<100	33	4.6	8.6	<3	<5	9500	<500	1.4	1.0	8.2	<100	<1	9.0	2.2	<50
1355251	1.2	1.8	14.0	610	<10000	62	2	57	7	1.1	0.018	10	<0.005	22000	32.0	0.31	<1	<3.9	25	<100	49	4.6	7.5	<3	<5	8800	<500	<0.5	0.7	8.3	<100	<1	3.5	2.2	53
1355250	<0.5	1.6	11.0	990	<10000	94	4	86	11	1.4	0.010	10	<0.005	32200	48.0	0.43	<1	<3.5	37	<100	77	7.1	12.8	<3	<5	11400	<500	1.4	0.8	12.0	<100	2	3.2	3.0	75
1355249	<1	1.5	13.0	1000	<10000	130	6	110	13	1.7	<0.002	9	<0.005	45200	71.1	0.51	<1	<4.6	51	<100	130	10.0	18.3	<3	<5	11500	<500	1.4	0.8	19.0	<100	3	3.5	3.5	95
1355248	<0.5	1.7	19.0	900	<10000	93	3	76	12	1.7	0.024	10	<0.005	35100	46.0	0.50	<1	<3.9	41	<100	58	8.4	12.9	<3	<5	10100	<500	1.0	1.3	12.0	<100	<1	4.1	3.5	63
1355247	1.0	1.5	14.0	880	<10000	130	6	110	15	1.6	<0.002	9	<0.005	44100	67.8	0.47	<1	<4.6	49	<100	140	9.3	17.9	<3	<5	10000	<500	1.3	1.2	18.0	<100	3	4.0	3.2	78
1355246	0.9	2.1	18.0	960	<10000	91	5	78	11	1.4	<0.002	9	<0.005	31300	46.0	0.40	<1	<4.4	33	<100	95	6.7	12.5	<3	<5	9400	<500	1.2	1.0	12.0	<100	3	2.8	2.8	87
1355245	<0.5	4.7	27.0	930	<10000	79	4	75	13	1.2	0.012	9	<0.005	33200	40.0	0.41	<1	<4	27	<100	73	6.6	13.2	<3	<5	10700	<500	1.3	0.9	11.0	<100	2	3.1	2.9	71
1355244	2.1	1.6	20.0	520	<10000	61	3	56	8	0.9	0.006	9	<0.005	28200	30.0	0.31	<1	<3.1	22	<100	53	4.3	7.7	<3	<5	8300	<500	1.1	0.6	9.3	<100	<1	2.4	2.0	56
1355243	2.2	1.6	15.0	820	<10000	71	3	72	9	1.1	<0.002	8	<0.005	31700	35.0	0.32	<1	<3.5	23	<100	41	5.2	11.3	<3	<5	10700	<500	1.1	0.8	10.0	<100	2	3.3	2.4	63
1355242	0.6	1.7	13.0	1100	10000	83	3	71	10	1.4	0.009	10	<0.005	29800	43.0	0.41	<1	<3.5	33	<100	60	6.6	11.4	<3	<5	10900	<500	1.2	0.9	11.0	<100	2	3.1	3.0	63
1355241	1.7	2.5	15.0	730	<10000	86	3	66	12	0.7	<0.002	9	<0.005	30800	42.0	0.35	<1	<3.3	30	<100	79	5.8	10.9	<3	<5	9400	<500	0.9	0.9	12.0	<100	2	2.7	2.5	91
1355240	1.2	1.2	13.0	790	<10000	74	3	76	5	1.0	<0.002	11	<0.005	28200	36.0	0.38	<1	<3.1	25	<100	65	5.1	9.4	<3	<5	9200	<500	1.0	<0.5	10.0	<100	3	2.9	2.5	65
1355239	0.7	3.8	19.0	770	<10000	110	5	83	12	1.6	<0.002	9	<0.005	35900	54.3	0.37	<1	<3.5	35	<100	110	7.4	13.4	<3	<5	8700	<500	1.2	1.0	16.0	<100	2	3.2	2.8	74
1355238	<0.5	1.6	13.0	860	<10000	160	5	94	14	2.2	<0.002	9	<0.005	41100	84.5	0.50	<1	<4.2	59	<100	120	11.1	16.3	<3	<5	10000	<500	1.7	1.5	20.4	<100	3	4.6	3.6	97
1355237	1.4	1.6	25.0	730	<10000	160	6	110	28	1.9	<0.002	8	<0.005	48300	83.2	0.47	<1	<4.7	60	<100	140	11.2	18.3	<3	<5	10200	<500	0.9	1.1	21.4	<100	3	4.5	3.4	130
1355236	<1.1	2.0	25.0	860	<10000	160	7	110	36	2.4	<0.002	6	<0.005	57000	85.5	0.44	<1	<4.8	59	<100	160	11.2	19.7	<3	<5	8700	<500	1.9	1.5	23.6	<100	4	5.1	3.1	140
1355235	3.9	2.1	45.0	880	<10000	120	10	91	13	1.8	<0.002	10	<0.005	34900	61.6	0.42	<1	<4.9	44	<100	140	8.5	14.4	<3	<5	8600	<500	1.2	0.9	17.0	<100	2	4.0	2.9	86
1355234	5.4	1.3	21.0	900	<10000	110	5	74	12	1.5	<0.002	10	<0.005	32600	55.8	0.43	<1	<3.7	39	<100	92	8.3	12.6	<3	<5	9000	<500	<0.5	<0.5	14.0	<100	2	3.9	2.9	82
1355233	1.6	1.4	25.0	640	<10000	70	4	61	11	0.8	0.015	10	<0.005	29200	35.0	0.31	<1	<2.8	28	<100	54	5.1	9.0	<3	<5	9200	<500	<0.5	0.6	10.0	<100	<1	2.9	2.3	65
1355232	1.2	1.5	22.0	680	<10000	72	4	61	11	0.9	0.007	11	<0.005	29100	36.0	0.33	<1	<2.8	26	<100	64	5.2	9.1	<3	<5	10000	<500	1.0	<0.5	11.0	<100	<1	2.8	2.4	56
1355231	1.5	2.1	11.0	710	<10000	72	3	59	9	1.2	<0.002	9	<0.005	24500	37.0	0.33	<1	<3.4	30	<100	66	5.3	9.2	<3	<5	9500	<500	0.9	<0.5	10.0	<100	3	5.8	2.4	90
1355230	4.0	1.9	14.0	800	13000	70	4	62	12	1.2	<0.002	7	<0.005	28700	37.0	0.31	<1	<3.6	25	<100	90	5.4	10.4	<3	<5	7900	<500	0.8	<0.5	11.0	<100	<1	5.8	2.1	85
1355229	1.5	2.4	15.0	920	<10000	91	4	79	10	1.3	<0.002	10	<0.005	31100	48.0	0.40	<1	<3.5	32	<100	89	6.8	12.1	<3	<5	10000	<500	0.9	0.7	13.0	<100	2	4.4	2.7	70
1355228	1.6	2.5	18.0	690	<10000	78	3	62	10	1.0	<0.002	9	<0.005	29000	40.0	0.34	<1	<3.3	30	<100	80	5.7	10.0	<3	<5	9400	<500	1.2	0.5	12.0	<100	2	4.6	2.4	82
1355227	2.1	1.2	9.3	880	<10000	69	3	58	9	1.0	<0.002	9	<0.005	21300	34.0	0.33	<1	<5.6	25	<100	42	5.1	8.9	<3	<5	10100	<500	<0.5	<0.5	8.9	<100	2	13.0	2.3	55
1355226	0.6	2.2	14.0	740	<10000	88	3	67	11	1.0	0.004	9	<0.005	30100	45.0	0.34	<1	<3.2	32	<100	87	6.2	10.5	<3	<5	10200	<500	2.0	1.2	12.0	<100	2	3.2	2.6	100
1355225	0.6	2.1	13.0	600	<10000	59	2	55	8	0.8	<0.002	8	<0.005	23900	30.0	0.26	<1	<2.5	21	<100	53	4.2	7.8	<3	<5	8800	<500	1.5	<0.5	8.4	<100	<1	2.3	1.8	70
1355224	<0.5	2.5	20.0	800	<10000	110	4	81	14	1.6	<0.002	9	<0.005	38500	53.7	0.39	<1	<3.7	39	<100	100	7.5	13.0	<3	<5	10000	<500	2.1	1.0	17.0	<100	3	2.8	2.8	86
1355223	1.6	2.3	24.0	670	<10000	90	4	71	14	1.1	<0.002	8	<0.005	34500	47.0	0.36	<1	<3.8	32	<100	110	6.6	12.0	<3	<5	8300	<500	0.9	0.7	15.0	<100	<1	2.2	2.4	76
1355222	<0.5	2.7	21.0	750	10000	89	4	67	14	0.9	0.007	9	<0.005	34100	46.0	0.36	<1	<3.4	34	<100	92	6.5	11.5	<3	<5	8200	<500	<0.5	0.6	15.0	<100	3	2.9	2.5	110
1355221	<0.5	1.9	18.0	1000	<10000	77	3	69	11	1.1	0.008	8	<0.005	31800	39.0	0.36	<1	<3.4	28	<100	68	6.0	11.1	<3	<5	10000	<500	0.8	<0.5	11.0	<100	3	3.7	2.4	79
1355220	<0.5	2.2	18.0	600	<10000	83	3	59	7	1.1	<0.002	9	<0.005	26800	43.0	0.35	<1	<3.1	31	<100	90	6.2	10.0	<3	<5	9000	<500	0.9	<0.5	11.0	<100	2	3.3	2.7	51
1355219	0.8	2.7	20.0	620	<10000	86	3	58	12	1.3	<0.002	9	<0.005	29900	45.0	0.35	<1	<3.1	33	<100	89	6.2	10.2	<3	<5	8800	<500	1.2	0.6	13.0	<100	1	2.4	2.5	81
1355218	0.6	2.5	17.0	650	<10000	85	3	55	10	1.4	0.004	9	<0.005	28300	44.0	0.34	<1	<3.2	35	<100	91	6.2	10.1	<3	<5	8200	<500	1.3	0.7	12.0	<100	2	2.7	2.6	79
1355217	2.8	2.8	18.0	730	<10000	77	3	56	8	0.6	0.005	8	<0.005	25900	38.0	0.32	<1	<3.1	28	<100	86	5.4	9.1	<3	<5	8600	<500	1.7	0.6	11.0	<100	1	3.9	2.2	85
1355216	2.3	2.3	14.0	840	12000	65	3	53	11	1.2	<0.002	8	<0.005	22900	33.0	0.31	<1	<3.1	21	<100	70	4.9	8.7	<3	<5	8600	<500	0.7	<0.5	10.0	<100	2	3.2	2.1	56
1355215	2.1	2.2	15.0	970	<10000	100	6	71	10	1.2	0.006	9	<0.005	34500	52.0	0.38	<1	<3.6	36	<100	120	7.3	12.8	<3	<5	7800	<500	0.8	<0.5	16.0	<100	2	3.2	2.8	73
1355214	2.4	1.5	11.0	730	<10000	76	3	56	10	1.1	<0.002	9	<0.005	24500	40.0	0.35	<1	<3	28	<100	65	5.8	8.9	<3	<5	9300	<500	<0.5	0.8	11.0	<100	1	4.6	2.5	62
1355213	<0.5	5.5	19.0	760	<10000	110	5	77	13	1.2	<0.002	10	<0.005	39700	56.4	0.39	<1	<3.4	35	<100	110	7.8	12.8	<3	<5	9000	<500	1.2	1.1	17.0	<100	1	3.2	2.8	92
1355212	<0.5	3.6	19.0	780	<10000	110	5	72	16	1.7	<0.002	9	<0.005	41100	58.5	0.43	<1	<1	41	<100	130	8.0	13.0	<3	<5	9000	<500	1.9	1.0	18.0	<100	2	3.0	3.1	79
1355211	0.7	2.1	12.0	850	<10000	87	3	70	10	1.4	0.005	10	<0.005	27400	46.0	0.39	<1	<3.1	30	<100	89	6.7	10.6	<3	<5	10500	<500	<0.5	0.8	12.0	<100	2	2.9	2.7	95
1355210	<0.5	2.3	16.0	850	<10000	99	4	75	12	1.3	0.004	9	<0.005	34100	50.6	0.37	<1	<3.3	36	<100	89	7.0	12.0	<3	<5	9000	<500	1.1	0.9	14.0	<100	2	2.8	2.7	99
1355209	0.8	1.8	15.0	840	<10000	82	2	75	9	1.5	<0.002	9	<0.005	30000	43.0	0.36	<1	<3.1	31	<100	78	6.2	11.1	<3	<5	10300	<500	<0.5	0.9	12.0	<100	2	3.1	2.6	87

	Br	Sb	As	Ba	Ca	Ce	Cs	Cr	Co	Eu	Au	Hf	Ir	Fe	La	Lu	Hg	Mo	Nd	Ni	Rb	Sm	Sc	Se	Ag	Na	Sr	Ta	Tb	Th	Sn	W	U	Yb	Zn
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1355208	<0.5	2.0	20.0	770	<10000	89	3	62	10	1.3	0.006	9	<0.005	30400	45.0	0.40	<1	<2.9	31	<100	85	6.8	11.1	<3	<5	9200	<500	0.8	0.8	12.0	<100	<1	2.6	2.8	70
1355207	0.6	1.5	12.0	690	<10000	71	2	60	7	0.8	<0.002	8	<0.005	24400	36.0	0.32	<1	<2.6	26	<100	60	5.1	9.1	<3	<5	10400	<500	<0.5	0.6	9.0	<100	2	2.7	2.2	64
1355206	0.7	2.0	14.0	620	<10000	86	2	59	7	0.9	<0.002	9	<0.005	24000	45.0	0.36	<1	<2.8	32	<100	64	6.5	9.4	<3	<5	10000	<500	<0.5	0.9	11.0	<100	2	2.7	2.6	72
1355205	<0.5	1.5	13.0	850	<10000	75	2	66	10	1.0	<0.002	10	<0.005	27700	38.0	0.37	<1	<2.9	33	<100	51	5.9	10.4	<3	<5	10700	<500	<0.5	1.0	10.0	<100	1	3.5	2.6	85
1355204	<0.5	1.9	15.0	1100	<10000	77	2	70	12	1.3	0.017	10	<0.005	31500	40.0	0.41	<1	<3.1	29	<100	63	6.3	11.2	<3	<5	10300	<500	1.1	1.3	11.0	<100	2	3.3	2.8	110
1355203	0.9	1.0	13.0	670	<10000	62	3	67	6	1.0	<0.002	9	<0.005	27500	31.0	0.31	<1	<2.9	23	<100	71	4.6	9.2	<3	<5	9500	<500	1.5	<0.5	7.8	<100	<1	2.5	2.2	58
1355202	0.6	1.9	19.0	860	<10000	75	2	68	12	0.9	0.011	10	<0.005	29700	38.0	0.40	<1	<2.9	28	<100	50	6.1	10.9	<3	<5	10200	<500	<0.5	0.8	11.0	<100	1	3.2	2.9	79
1355201	<0.5	2.2	14.0	870	<10000	88	4	69	12	1.2	0.005	10	<0.005	30400	44.0	0.38	<1	<3.4	32	<100	83	6.4	11.0	<3	<5	10200	<500	<0.5	0.6	12.0	<100	2	3.6	2.7	93
1099700	<0.5	0.8	10.0	270	31000	35	1	29	2	0.8	0.003	6	<0.005	19300	15.0	0.17	<1	<1	18	<100	36	3.9	3.4	<3	<5	14000	<500	<0.5	<0.5	8.1	<100	<1	1.0	1.1	<50
1099699	<0.5	13.1	181	170	<10000	16	<1	16	6	0.3	<0.002	2	<0.005	17900	8.0	0.13	<1	<1	7	<100	26	1.4	2.4	<3	<5	14000	<500	<0.5	<0.5	3.7	<100	<1	0.9	0.9	<50
1099698	<0.5	14.3	69.4	200	<10000	20	<1	17	4	0.3	0.025	3	<0.005	18500	8.8	0.11	<1	<1	7	<100	26	1.5	2.4	<3	<5	8600	<500	<0.5	<0.5	4.0	<100	<1	0.9	0.7	<50
1099697	<0.5	1.0	6.7	630	<10000	52	3	59	7	0.6	<0.002	8	<0.005	22100	22.0	0.25	<1	<1	18	<100	82	3.2	6.9	<3	<5	17200	<500	1.2	<0.5	14.0	<100	1	1.6	1.4	<50
1099696	<0.5	5.9	156	920	<10000	81	4	68	13	1.0	0.008	8	<0.005	33800	37.0	0.30	<1	<1	35	<100	140	5.2	10.5	<3	<5	6700	<500	1.1	<0.5	15.0	<100	<1	2.8	1.9	55
1099695	<0.5	5.7	135	930	<10000	81	4	75	12	1.0	0.011	8	<0.005	34100	38.0	0.33	<1	<3.2	34	<100	150	5.3	10.8	<3	<5	7100	<500	1.3	0.5	16.0	<100	1	2.9	1.9	56
1099694	<0.5	4.9	162	930	<10000	78	4	71	13	0.9	0.012	8	<0.005	34800	36.0	0.34	<1	<3.1	30	<100	140	5.0	10.5	<3	<5	6700	<500	0.9	0.6	16.0	<100	2	2.6	1.8	60
1099693	<0.5	4.6	178	880	<10000	83	4	77	12	0.9	0.014	9	<0.005	35200	38.0	0.33	<1	<1	29	<100	140	5.3	10.8	<3	<5	6600	<500	1.4	0.6	16.0	<100	2	2.6	1.9	58
1099692	<0.5	1.0	20.0	440	11000	54	3	34	6	0.6	<0.002	7	<0.005	24100	26.0	0.23	<1	<2.3	20	<100	75	3.7	5.5	<3	<5	5800	<500	0.9	0.6	13.0	<100	<1	1.7	1.4	<50
1099691	<0.5	2.8	130	540	<10000	64	2	57	11	0.8	0.009	7	<0.005	29800	28.0	0.26	<1	<2.9	24	<100	80	4.0	8.4	<3	<5	14000	<500	1.1	0.6	13.0	<100	2	2.3	1.6	<50
1099690	<0.5	0.7	8.3	580	<10000	76	2	66	9	0.9	<0.002	13	<0.005	28100	34.0	0.30	<1	<2.8	27	<100	87	4.0	7.3	<3	<5	11300	<500	1.3	0.6	17.0	<100	1	3.0	1.7	<50
1099689	<0.5	0.6	6.4	300	15000	41	1	31	5	0.5	<0.002	6	<0.005	20400	17.0	0.18	<1	<1	17	<100	43	3.1	4.4	<3	<5	7200	<500	0.5	<0.5	9.2	<100	<1	1.3	1.0	<50
1099688	<0.5	1.1	30.0	640	<10000	69	3	59	10	0.6	0.002	8	<0.005	32900	29.0	0.26	<1	<1	26	<100	94	3.9	8.2	<3	<5	4300	<500	0.9	<0.5	13.0	<100	<1	2.3	1.5	50
1099687	<0.5	0.7	14.0	300	15000	34	1	30	5	0.4	<0.002	5	<0.005	19400	15.0	0.14	<1	<1	13	<100	44	2.1	4.0	<3	<5	6100	<500	<0.5	<0.5	8.4	<100	<1	1.2	0.9	<50
1099686	<0.5	1.3	20.0	360	12000	43	2	33	5	0.6	<0.002	7	<0.005	18500	20.0	0.21	<1	<1	17	<100	57	2.9	5.0	<3	<5	14300	<500	0.9	<0.5	11.0	<100	<1	1.8	1.2	<50
1099685	<0.5	1.3	26.0	670	<10000	63	3	66	11	0.8	<0.002	8	<0.005	34600	28.0	0.29	<1	<1	25	<100	100	4.3	9.2	<3	<5	11800	<500	0.9	0.5	12.0	<100	1	2.9	1.7	57
1099684	<0.5	3.5	107	810	<10000	71	4	74	12	0.9	0.004	8	<0.005	32700	33.0	0.29	<1	<3.1	26	<100	130	4.6	11.1	<3	<5	13100	<500	1.2	0.5	14.0	<100	<1	3.0	1.8	59
1099683	<0.5	8.1	265	960	<10000	88	4	71	13	1.2	0.020	10	<0.005	33400	42.0	0.38	<1	<3.4	37	<100	150	6.6	11.0	<3	<5	6400	<500	1.2	0.8	17.0	<100	2	3.2	2.3	55
1099682	<1.6	238	7540	770	<10000	80	16	50	11	1.4	3.51	4	<0.025	23800	34.0	0.32	<2.3	<8.7	32	<100	85	6.0	12.7	<8.7	<11	770	<500	<0.5	<0.5	12.0	<590	9	4.8	2.2	<50
1099681	<0.5	48.1	60.9	620	<10000	42	2	34	6	0.7	0.004	7	<0.005	24800	19.0	0.19	<1	<2.7	17	<100	29	2.8	4.1	<3	<5	12300	<500	0.7	<0.5	10.0	<100	1	2.5	1.1	<50
1099680	<0.5	10.9	50.7	2000	<10000	87	5	59	8	1.0	<0.002	10	<0.005	24400	40.0	0.36	<1	<3.1	35	<100	120	5.8	9.5	<3	<5	12800	<500	1.1	0.8	19.0	<100	3	3.3	2.1	<50
1099679	0.6	29.1	59.9	1500	<10000	83	4	64	14	1.0	<0.002	7	<0.005	23800	39.0	0.34	<1	<1	30	<100	100	5.6	10.0	<3	<5	19800	<500	1.3	0.8	16.0	<100	2	2.6	2.0	<50
1099678	<0.5	19.1	35.0	300	19000	30	4	15	2	0.3	<0.002	5	<0.005	17200	13.0	0.12	<1	<1	13	<100	33	1.9	1.8	<3	<5	470	<500	<0.5	<0.5	7.5	<100	<1	1.0	0.7	<50
1099677	<0.5	2.4	4.6	170	130000	52	<1	25	4	0.7	<0.002	8	<0.005	14400	21.0	0.20	<1	<1	18	<100	19	3.0	3.7	<3	<5	18300	<500	0.6	<0.5	9.4	<100	<1	1.4	1.2	<50
1099676	<0.5	30.9	64.0	230	<10000	76	1	32	7	0.8	0.003	14	<0.005	15500	30.0	0.26	<1	<3.3	28	<100	21	4.6	3.9	<3	<5	22200	<500	1.0	0.6	19.0	<100	2	2.0	1.4	<50
1099675	<0.5	1.1	2.4	280	22000	42	<1	25	4	0.6	<0.002	9	<0.005	14000	18.0	0.18	<1	<2.4	18	<100	42	2.7	3.4	<3	<5	16100	<500	0.8	<0.5	10.0	<100	<1	1.4	1.1	<50
1099674	<0.5	3.3	21.0	580	100000	85	2	61	10	1.0	<0.002	6	<0.005	27800	40.0	0.30	<1	<1	33	<100	88	5.7	9.3	<3	<5	14800	<500	0.7	0.7	15.0	<100	1	2.4	1.9	<50
1099673	<0.5	6.5	21.0	1100	28000	98	3	100	13	1.2	0.003	10	<0.005	37500	48.0	0.37	<1	<3.3	36	<100	170	6.4	15.0	<3	<5	10600	<500	1.5	0.9	22.0	<100	2	3.4	2.3	66
1099672	<0.5	4.3	12.0	690	39000	120	2	61	11	1.5	<0.002	8	<0.005	31200	51.5	0.37	<1	<1	43	<100	120	7.7	10.7	<3	<5	11000	<500	1.0	0.9	17.0	<100	1	2.9	2.4	75
1099671	<0.5	2.1	4.4	1100	20000	110	3	98	14	1.3	<0.002	6	<0.005	45200	53.2	0.37	<1	<3.3	44	<100	180	7.2	15.0	<3	<5	8700	<500	1.5	0.6	22.3	<100	1	4.4	2.3	86
1099670	<0.5	7.9	25.0	870	33000	110	3	78	13	1.4	<0.002	6	<0.005	37900	50.0	0.36	<1	<3.1	40	<100	130	7.2	12.5	<3	<5	11600	<500	1.4	0.9	18.0	<100	2	2.9	2.4	70
1099669	<0.5	21.8	69.2	980	10000	120	3	92	13	1.5	0.003	7	<0.005	48900	56.6	0.40	<1	<1	47	<100	140	7.8	14.7	<3	<5	14200	<500	1.5	0.7	22.6	<100	3	3.4	2.6	81
1099668	0.6	27.8	97.3	990	<10000	120	4	91	15	1.4	0.010	7	<0.005	44600	56.4	0.42	<1	<1	48	<100	150	7.8	14.5	<3	<5	11800	<500	1.3	0.8	21.2	<100	2	3.0	2.6	76
1099667	0.9	54.2	210	780	<10000	94	3	69	14	1.2	0.020	8	<0.005	35800	42.0	0.34	<1	<1	37	<100	110	6.3	11.2	<3	<5	12000	<500	1.1	0.6	16.0	<100	2	2.2	2.2	<50
1099666	0.8	66.2	188	820	<10000	100	3	76	14	1.4	0.017	7	<0.005	40900	47.0	0.38	<1	<1	38	<100	130	7.0	13.4	<3	<5	11000	<500	1.5	0.9	17.0	<100	2	2.3	2.4	61
1099665	<0.5	12.9	40.0	980	25000	120	3	92	18	1.4	<0.002	7	<0.005	44000	58.6	0.39	<1	<3.5	48	<100	160	8.1	14.7	<3	<5	10000	<500	1.0	1.1	20.4	<100	1	4.1	2.5	97
1099664	<0.5	17.1	54.3	750	53000	97	2	70	12	1.2	0.004	7	<0.005	35900	46.0	0.35	<1	<1	36	<100	110	6.6	11.2	<3	<5	11200	<500	0.9	0.8	16.0	<100	2	2.6	2.2	64
1099663	0.5	12.3	39.0	910	29000	84	3	100	13	1.0	0.004	8	<0.005	43000	42.0	0.33	<1	<1	37	<100	160	5.9	13.8	<3	<5	10400	<500	1.2	0.8	18.0	<100	1	3.6	2.1	68
1099662	<0.5	3.8	7.3	910	51000	100	3	86	13	1.2	<0.002	8	<0.005	37800	47.0	0.41	<1	<3	39	<100	160	7.3	14.4	<3	<5	6900	<500	1.1	1.0	20.0	<100	2	4.4	2.5	72
1099661	<0.5	5.3	14.0	750	73000	100	2	71	13	1.3	<0.002	6	<0.005	34400	48.0	0.33	<1	<2.9	37	<100	120	6.6	11.3	<3	<5	8900	<500	1.2	0.7	16.0	<100	1	2.3	2.1	65
1099660	1.1	10.0	18.0	790	61000	86	2	82	12	1.1	<0.002	8	<0.005	37100	41.0	0.31	<1	<1	33	<100	140	5.9	12.2	<3	<5	10400	<500	0.9	0.7	18.0	<100	1	3.0	2.0	75
1099659	0.7	13.8	22.0	580	100000	87	2	68	11	1.3	<0.002	7	<0.005	34800	42.0	0.34	<1	<1	34	<100	100	6.2	10.8	<3	<5	11500	<500	1.0	0.6	15.0	<100	1	2.5	2.1	55
1099658	0.5	11.9	12.0	730	70000	100	2	72	12	1.2	<0.002	6	<0.005	37200	49.0	0.38	<1	<1	38	<100	130	7.0	11.7	<3	<5	10000	<500	1.0	0.9	17.0	<100	2	2.4	2.4	63
1099657	<0.5	16.4	25.0	350	41000	99	2	76	15	1.1	<0.002	7	<0.005	39600	46.0	0.38	<1	<1	31	<100	72	6.1	11.0	<3	<5	29300	<500	1.1	0.8	17.0	<100	1	2.5	2.3	64
1099656	<0.5	2.1	1.9	340	76000	48	1	29	4	0.6	<0.002	8	<0.005	13300	21.0	0.23	<1	<1	18	<100	44	3.0	3.4	<3	<5	7400	<500	<0.5	<0.5	12.0	<100	<1	1.6	1.4	<50
1099655	<0.5	12.4	25.0	<50	<10000	17	<1	28	3	0.6	0.004	8	<0.005	42500	7.4	0.16	<1	<1	9	<100	<15	2.2	4.1	<3	<5	<100	<500	<0.5	0.5	3.7	<100	<1	1.3	1.1	59
1099654	<0.5	202	2120	190	<10000	21	2	8	3	0.6	0.547	2	<0.005	30100	9.1	0.17	<1	<2.1 (1)	10	110	56	2.0	3.7	<3	<5	820	<500	<0.5	<0.5	4.2	<100	<1	<0.5	1.0	58
1099653	<0.5	4.9	4.5	160	78000	52	<1	40	17	0.9	<0.002	5	<0.005	24300	28.0	0.20	<1	<1	20	170	35	4.3	4.8	<3	<5	33600	<500	<0.5	<0.5	9.4	<100	<1	1.3	1.6	92
1099652	<0.5	1.0	9.3	240	<10000	45	1	20	3	0.5	<0.002	9	<0.005	13100	19.0	0.17	<1	<1	16	<100	52	2.8	2.9	<3	<5	1500	<500	<0.5	<0.5	11.0	<100	<1	2.0	1.1	<50
1099651	<0.5	1.3	4.6	190	<10000	48	1	18	3	0.5	<0.002	10	<0.005	10400	21.0	0.16	<1	<1	15	<100	46	3.0	2.6	<3	<5	3400	<500	<0.5	<0.5	13.0	<100	<1	2.0	1.0	<50
1355402	<0.5	2.8	17.0	720	<10000	100	3	59	14	1.7	<0.002	9	<0.005	29600	50.0	0.39	<1	<3.1	38	<100	57	7.5	11.6	<3	<5	9200	<500	1.1	0.8	12.0	<100	<1	3.6	2.7	88

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3D - SGH

"A SPATIOTEMPORAL GEOCHEMICAL HYDROCARBON INTERPRETATION"

MAYO LAKE MINERALS INC.
DAVIDSON SGH SOIL SURVEY

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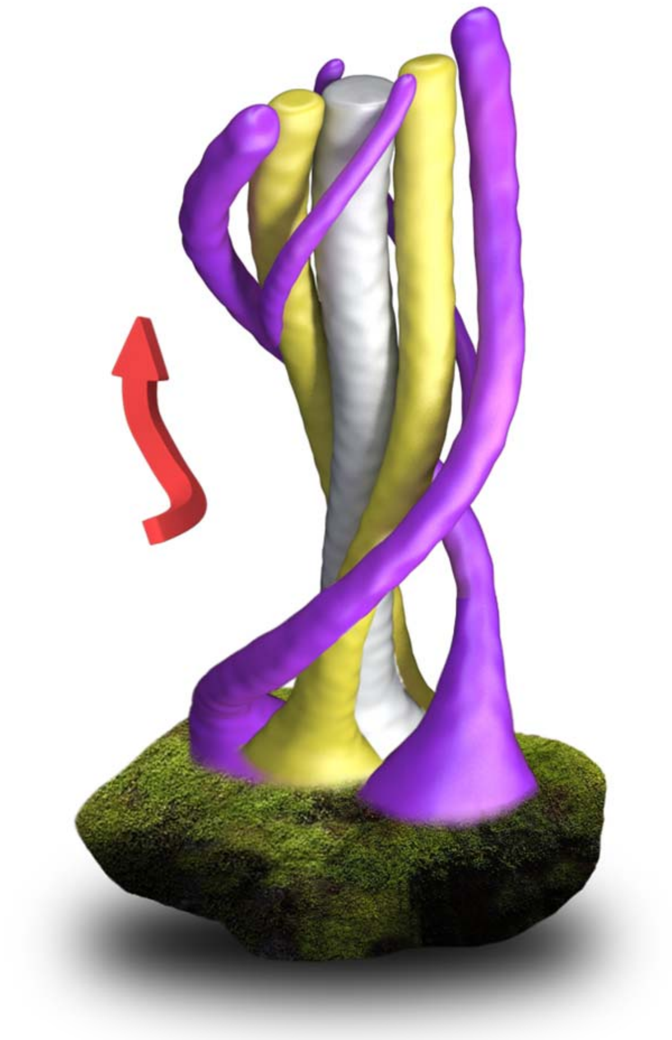

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SGH – SOIL GAS HYDROCARBON
Predictive Geochemistry

for

MAYO LAKE MINERALS INC.

DAVIDSON SGH SOIL SURVEY

December 21, 2015

** Dale Sutherland,*

Activation Laboratories Ltd

(- author, originator)*

EVALUATION OF SAMPLE DATA - EXPLORATION FOR:
"GOLD" TARGETS

THE SGH GOLD INTERPRETATION TEMPLATE
IS USED FOR THIS REPORT

Workorder: A15-09945

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Executive Summary

It is important to read the Report Preface on the next page as an introduction to the report. For more detail the Overview section on page 11 should also be read.

The Davidson SGH project was sampled as an equally spaced grid which aided interpretation and added confidence to the results of the SGH interpretation. These samples were received on November 16th as already prepared pulp samples. These samples were prepared by a laboratory outside of the Activation Laboratories umbrella. It was documented on the outside of the sample packets by the other laboratory that the samples had been dried at 60ºC instead of the 40ºC used and specified for SGH samples. This higher drying temperature may have weakened the SGH signature for Gold but would not be expected to destroy the signature. The results for the Davidson survey suggest that the SGH Gold signature present was still able to be interpreted with confidence although it is unknown by how much the SGH Gold signature may have been weakened. It was also found that two of the pulp sample packets received from the other laboratory were empty and could not be analyzed. Unfortunately these two samples were located in a critical area which thus reduced the confidence in the SGH interpretation.

In spite of the above, it is the opinion of the author that the SGH results for the Davidson survey, which starts on page 18, provided logical and useful information. The data was reviewed in the interpretation at our standard reporting limit of 1.0ppt.

In the author's opinion, SGH appeared to perform very well in the ability to illustrate relatively possibly shallow and deeper structures at the Davidson survey that may be related to Gold mineralization.

Note that other mineralized signatures appeared to be present in the Davidson SGH survey.

Note that some exploration companies submit this report intact to government assessors as proof of work on their claim. Be aware that the SGH data is not attached to this report as it is supplied separately as an Excel spreadsheet. Government assessors will also have to be supplied with this data.

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PREFACE

THIS "STANDARD" SGH INTERPRETATION REPORT:

The purpose of this Soil Gas Hydrocarbon (SGH) interpretation "Standard Report" is to ensure that clients and other potential reviewers of the results have a good understanding of this organic, deep penetrating geochemistry. As SGH provides such a large data set and is not interpreted in the same way as an inorganic geochemical method, the provision of this interpretation and report enables the user to realize the results in a timely fashion and capitalizes on years of research and development since the inception of SGH in 1996 combined with the knowledge obtained by Activation Laboratories through the interpretation of SGH data from over 1,000 surveys for a wide variety of target types in various lithologies from many geographical locations. Although referenced today as a "nano-technology", the analysis of SGH has not changed since inception. The report is compulsory as it is the only known organic geochemistry that, in spite of the name, uses "non-gaseous" semi-volatile organic compounds interpreted using a forensic signature approach. Many different sample types can be used in the same survey. Interpretation is based solely on SGH data and does not include the consideration from any other geochemistry (inorganic), geology, or geophysics that may exist related to the survey area(s). This report can also provide evidence of project maintenance. To keep the price to a minimum and to provide as short a turnaround time as practically possible, usually only one SGH Pathfinder Class map is illustrated in a "Standard Report" with an applied interpretation although several other SGH Pathfinder Class maps are used and referenced. Definitions of certain terms or phrases used in this report can be found in Appendix A. Options include, a Supplemental Report and/or interpretations for other target types and/or a GIS package. (See Appendix H)

The interpretation in this report has used the results from some of the research with SGH in recent years which has focused on the potential that the SGH data is able to further dissect and understand the relationships between the chemical Redox conditions in the overburden the development of an electrochemical cell and its affect in shaping geochemical anomalies. This research has resulted in the development by Activation Laboratories of a new enhanced model of the Electrochemical/ Redox Cell theory originated by Govett (1976) that was further developed to the model by Hamilton (2004, 2009). The new enhanced model developed by Sutherland (2011) takes the general anomalies expected by the Hamilton model to a higher level of detail and specificity. This has resulted in a more confident level of interpretation which has been referenced as 3D-SGH or **<u>3D-"Spatiotemporal Geochemical Hydrocarbons"</u>**. This model has been formally introduced at the International Applied Geochemistry Symposium (IAGS) organized by The Association of Applied Geochemists that took place in Rovaniemi, Finland, in August 2611. This new level of understanding of the expected anomaly types that can be observed with SGH provides a new level of quality control in the interpretation process as the symmetry of SGH anomalies can assure the interpreter which anomalies are as a result of a buried target. With the enhanced 3D-SGH interpretation that was introduced in 2012, we also mark the beginning of the ability to make some statements regarding the possible depth to mineralization for some projects as we dissect the Redox cell relative to the new

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Electrochemical Cell theory. The cover of this report is an artist's rendering of the pathways of different classes of Spatiotemporal Geochemical Hydrocarbons which migrate through the overburden. This model is used as the new 3D-SGH interpretation approach.

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DISCLAIMER

This "SGH Interpretation Report" has been prepared to assist the user in understanding the development and capabilities of this Organic based Geochemistry. The interpretation of the Soil Gas Hydrocarbon (SGH) data is in reference to a template or group of SGH classes of compounds specific to a type of mineralization or target that is chosen by the client (i.e. the template for gold, copper, VMS, uranium, etc.). The various templates of SGH Pathfinder Classes that together define the forensic identification signature for a wide range of commodity target types; Gold, Nickel, VMS, SEDEX, Uranium, Cu-Ni-PGE, IOCG, Base Metal, Tungsten, Lithium, Polymetallic, and Copper, as well as for Kimberlites, Coal Seam, Wet Gas and Oil Play, have been developed through years of research and have been further refined from review of case studies and orientation studies has proven to be able to also address a wide range of lithologies. Even with 15+ years of development and experience with SGH, Activation Laboratories Ltd. cannot guarantee that the templates used are applicable to every type of target in every type of environment. The interpretation in this report attempts to identify an anomaly that has the best SGH signature in the survey for the type of mineralization or target chosen by the client. However, this interpretation is not exhaustive and there may be additional SGH anomalies that may warrant interest. It should not be viewed due to the generation of this SGH report, that Activation Laboratories Ltd. has the expertise or is in the business of interpreting any other type of geochemical data as a general service. As the author is the originator of the SGH geochemistry, has researched and developed this exploration tool since 1996, and has produced similar interpretations using SGH data for close to 1,000 surveys, he is the best qualified person to prepare this interpretation as assistance to clients wishing to use this SGH geochemistry. Activation Laboratories Ltd. can offer assistance in general suggestions for sampling protocols and in sample grid design; however we accept no responsibility to the appropriateness of the samples taken. Activation Laboratories Ltd. has made every attempt to ensure the accuracy and reliability of the information provided in this report. Activation Laboratories Ltd. or its employees do not accept any responsibility or liability for the accuracy, content, completeness, legality, or reliability of the information or description of processes contained in this report. The information is provided "as is" without a guarantee of any kind in the interpretation or use of the results of the SGH geochemistry. The client or user accepts all risks and responsibility for losses, damages, costs and other consequences resulting directly or indirectly from using any information or material contained in this report or using data from the associated spreadsheet of results.

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Cautionary Note Regarding Assumptions and Forward Looking Statements

The statements and target rating made in the Soil Gas Hydrocarbon (SGH) interpretive report or in other communications may contain or imply certain forward-looking information related to the quality of a target or SGH anomaly.

Statements related to the rating of a target are based on comparison of the SGH signatures derived by Activation Laboratories Ltd. through previous research on known case studies. The rating is not derived from any statistics or other formula. The rating is a subjective value on a scale of 0 to 6 relative to the similarity of the SGH signature reviewed compared to the results of previous scientific research and case studies based on the analysis of surficial samples over known ore bodies. No information on the results from other geochemical methods, geophysics, or geology is usually available as additional information for the interpretation and assignment of a rating value unless otherwise stated. The rating does not imply ore grade and is not to be used in mineral resource estimate calculations. References to the rating should be viewed as forward-looking statements to the extent that it involves a subjective comparison to known SGH case studies. As with other geochemical methods, an implied rating and the associated anticipated target characteristics may be different than that actually encountered if the target is drilled tested or the property developed.

Activation Laboratories Ltd. may also make a scientifically based prediction in this interpretive report to an area that might be used as a drill target. Usually the nearest sample is identified as an approximation to a "possible drill target" location. This is based only on SGH results and is to be regarded as a guide based on the current state of this science.

Unless otherwise stated, Activation Laboratories Ltd. has not physically observed the exploration site and has no prior knowledge of any site description or details or previous test results. Actlabs makes general recommendations for sampling and shipping of samples. Unless stated, the laboratory does not witness sampling, does not take into consideration the specific sampling procedures used or factors such as; the season of sampling, sample handling, packaging, or shipping methods. The majority of the time, Activation Laboratories Ltd. has had no input into sampling survey design. Where specified Activation Laboratories Ltd. may not have conducted sample preparation procedures as it may have been conducted at the client's assigned laboratory external to Actlabs. Although Actlabs has attempted to identify important factors that could cause actual actions, events or results to differ scientifically which may impact the associated interpretation and target rating from those described in forward-looking statements, there may be other factors that cause actions, events or results that are not anticipated, estimated or intended.

In general, any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance are not statements of historical fact. These "scientifically based educated theories" should be viewed as "forward-looking statements".

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Readers of this interpretive report are cautioned not to place undue reliance on forward-looking information. Forward looking statements are made based on scientific beliefs, estimates and opinions on the date the statements are made and for the interpretive report issued. *The Company undertakes no obligation to update* forward-looking statements *or otherwise revise previous reports* if these beliefs, estimates and opinions, *future scientific developments, other new information, or* other circumstances should change that may affect the analytical results, rating, or interpretation.

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SOIL GAS HYDROCARBON (SGH) GEOCHEMISTRY – OVERVIEW

In the search for minerals and elements, geologists require tools to assess the location and potential quantity of minerals and ores. In the past people looked at the landscape to find the deposit. Similar landscapes indicate similar mineral and metal deposits. This is searching on a macro level, while geochemistry is searching on a micro level. Surficial materials requires many minerals and elements, so surficial materials can contain indications of the presence of minerals and elements.

SGH is a deep penetrating geochemistry that involves the analysis of surficial samples from over potential mineral or petroleum targets. The analysis involves the testing for 162 hydrocarbon compounds in the C5-C17 carbon series range applicable to a wide variety of sample types. These hydrocarbons have been shown to be residues from the decomposition of bacteria and microbes that feed on the target commodity as they require inorganic elements to catalyze the reactions necessary to develop hydrocarbons and grow cells in their life cycle. Specific classes of hydrocarbons (SGH) have been successful for delineating mineral targets found at over 950 metres in depth. Samples of various media have been successfully analyzed i.e., soil (any horizon), sand, till, drill core, rock, peat, humus, -bottom sediments and even snow. After preparation in the laboratory, the SGH analysis incorporates a very weak leach, essentially aqueous, that only extracts the surficial bound hydrocarbon compounds and those compounds in interstitial spaces around the sample particles. These are the hydrocarbons that have been mobilized from the target depth. SGH is unique and should not be confused with other hydrocarbon tests or traditional analyses that measure C1 (Methane) to C5 (Pentane) or other gases. Thus, in spite of the name, SGH does not analyze for any hydrocarbons that are actually gaseous at room temperature and SGH can also be used to analyze for hydrocarbons in sample types other than soil. SGH is also different from other soil hydrocarbon tests that thermally extracts or desorbs all of the hydrocarbons from the whole soil sample. This test is less specific as it does not separate the hydrocarbons and thus does not identify or measure the responses as precisely. These tests also do not use a forensic approach for identification. In SGH, the hydrocarbons in the sample extract are separated by high resolution capillary column gas chromatography and then detected by mass spectrometry to isolate, confirm, and measure the presence of only the individual hydrocarbons that have been found to be of interest from initial research and development and from performance testing especially from two Canadian Mining Industry Research Organization (CAMIRO) projects (97E04 and 01E02).

Over the past 15+ years of research, Activation Laboratories Ltd. has developed an in-depth understanding of the unique SGH signatures associated with different commodity targets. Using a forensic approach we have developed target signatures or templates for identification, and the understanding of the expected geochromatography that is exhibited by each class of SGH compounds. In 2004 we began to include an SGH interpretation report delivered with the data to enable our clients to realize the complete value and understanding of the SGH results in a short time frame and provide the benefits to them from past research sponsored by Actlabs, CAMIRO, OMET and other industrial sponsors. In 2011, a new model of Electrochemical/Redox Cell theory was

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proposed and the new 3D-SGH interpretation approach based on this theory was incorporated in 2012 on a routine basis for SGH interpretation reports.

SGH has attracted the attention of a large number of Exploration companies. In the above mentioned initial research projects the sponsors have included (in no order): Western Mining Corporation, BHP-Billiton, Inco, Noranda, Outokumpu, Xstrata, Cameco, Cominco, Rio Algom, Alberta Geological Survey, Ontario Geological Survey, Manitoba Geological Survey and OMET. Further, beyond this research, Activation Laboratories Ltd. has interpreted the SGH data for over 1,000 targets from clients since January of 2004. In both CAMIRO research projects over known mineralization, client orientation studies, and in exploration projects over unknown targets, SGH has performed exceptionally well. As an example, in the first CAMIRO research project that commenced in 1997 (Project 97E04), there were 10 study areas that were submitted blindly to Actlabs. These study sites were specifically selected since other inorganic geochemical methods were unsuccessful at illustrating anomalies related to the target. Although Actlabs was only provided with the samples and their coordinates, SGH was able to locate the blind mineralization with exceptional accuracy in 9 of the 10 surveys. In 2007, shortly after providing SGH interpretation reports, SGH was credited in helping locate previously unknown mineralization, e.g. Golden Band Resources drilled an SGH anomaly and discovered a significant vein containing "visible" gold. (www.goldenbandresources.com) SGH has been very successful and mining companies have repeatedly used SGH on several reports. Of those clients that try this SGH Geochemistry, over 90+% have continued to use this technique as repeat clients. SGH has helped discover a large number of new deposits, however many clients have kept this to themselves as a competitive strategy.

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SOIL GAS HYDROCARBON SURVEY DESIGN AND SAMPLING

Summary: See Appendix C for more details

In summary, the best conditions for the sample type and survey design include:

- Fist sized samples are usually retrieved from a shallow dug hole in the 15 to 40 cm range of depth.
- Different sample types can be taken even "within" the same survey or transect, data leveling is rarely required. SGH is highly effective in areas of very difficult terrain. The Golden Rule is to always take a sample.
- Samples should be evenly spaced in a grid or as a second choice, in a series of transects with sample lines spaced at a ratio of up to 4:1 (line spacing: sample spacing).
- A minimum of 50 sample "locations" is recommended with one-third over the target and one-third on each side of the target into background if this can be predicted. More samples representing a larger area is preferred in order to optimize data contrast.
- If very wet, samples can be drip dried in the field. No special preservation is required for shipping.
- Relative or UTM sample location coordinates are required to allow interpretation.

SAMPLE PREPARATION AND SGH ANALYSIS

Summary: See Appendix D for more details

Upon receipt at Activation Laboratories:

- The samples are air-dried at a relatively low temperature of 40°C.
- The samples are then sieved and the -60 mesh sieve fraction (<250 microns, although different mesh sizes can be used at the preference of the exploration geologist) is collected.
- The collected "pulp" is packaged in a Kraft paper envelope and transferred from our sample preparation department to our Organic Geochemical department also located in our World Headquarters in Ancaster, Ontario, Canada.
- Each sample is then extracted, compounds separated by gas chromatography and detected by mass spectrometry at a *Reporting Limit* of one part-per-trillion (ppt).

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- The results of the SGH analysis is reported in raw data form in an Excel spreadsheet as "semi-quantitative" concentrations without any additional statistical modification.

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SGH DATA QUALITY

Summary: See Appendix E for more details

Reporting Limit:

- The Excel spreadsheet of concentrations for each of the 162 compounds monitored is in units of ppt as "parts-per-trillion" which is equivalent to nanograms/kilogram (ng/Kg). The reporting limit of 1 ppt represents a value of approximately 5 times the standard deviation of low level analysis. Essentially all background noise has already been eliminated. All data reported should be used in geochemical mapping. Actual detectable levels can be significantly < 1 ppt.

Laboratory Replicate Analysis:

- An equal aliquot of a random sample is analyzed as a laboratory replicate.
- Due to the large amount of data, the estimate of method variability is reported as the percent coefficient of Variation (%CV).
- A laboratory replicate analysis is reported at a frequency of 1 for every 15 samples analyzed.
- The variability of field duplicate samples are similarly reported if identified.

Historical SGH Precision:

- Although the SGH analysis reports results at such trace ppt concentration levels, the average %CV for laboratory replicates is excellent at an average of 8% within a range of ±4%.
- Field duplicates have historically been 3 to 5% higher than laboratory replicates.

Laboratory Materials Blank (LMB-QA):

- The LMB-QA values are only an early warning as a quality assurance procedure to indicate the relative cleanliness of laboratory glassware, vials, caps, and the laboratory water supply at the ppt concentration level.
- The LMB-QA values should not be subtracted from any SGH data as any background or noise characteristics have already been removed from SGH data through the use of a Reporting Limit instead of a Detection Limit.

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SGH DATA INTERPRETATION

Summary: See Appendix F for more details

SGH Interpretation and Report:

- Due to the very large data set provided by the SGH analysis, this interpretation report is provided to offer guidance in regards to the results of this geochemistry for the survey.

- In our interpretation procedure, we separate the 162 compound results into 19 SGH sub-classes. These classes include specific alkanes, alkenes, Thiophenes, aromatic, and polyaromatic compounds. The concentrations of the individual hydrocarbons within a class are simply summed. None of these compounds are gaseous at room temperature.

- At this time the magnitude of the hydrocarbon class data has not been proven to imply a higher grade or quantity of the mineralization if present.

- A "geochemical anomaly threshold value" should not be calculated for SGH data as any background or noise has already been filtered out through the use of a Reporting Limit instead of some type of detection limit.

- SGH hydrocarbon data should never be interpreted individually. Interpretation must always use a compound class.

- Multiple SGH Classes are compared. Multiple SGH Classes that have been associated with the presence of specific mineralization are called SGH Pathfinder Classes that together represent the forensic signature or fingerprint identification that is associated with a specific type of mineralization or petroleum play.

- The anomalies of each class are compared as to their geochromatographic dispersion and ability to vector to a common location that may be referenced as a potential drill target.

- The agreement and behaviour between SGH Pathfinder Classes for a type of target, as a template of Classes, is compared against SGH research and orientation studies. The quality of agreement is expressed as an SGH Rating of confidence that the SGH anomalies of the survey being interpreted are similar to the behaviour of these classes over known mineralization.

- The interpretation is customized for the project survey by the Author. The SGH Rating and Interpretation is subjective and based on the experience from 1,000+ SGH survey interpretations. The interpretation is not conducted or assisted by any computerized process.

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SGH CHARACTERISTICS

Summary: See Appendix G for more details

SGH Characteristics:

- The pattern of SGH anomalies are usually of high contrast and easily observed.
- SGH is able to illustrate exceptionally symmetrical anomalies in spite of exotic overburden and barriers such as permafrost, shale and basalt caps, previously thought to be impenetrable.
- Inorganic geochemistry can illustrate anomalies of metals that have been mobilized by surficial physical processes. As SGH is essentially “blind” to the inorganic content of a sample, SGH anomalies illustrate the true source of mineralization as it is not affected by the effects of terrain or from mobilized cover such as from glacial transport.
- As SGH hydrocarbons are essentially non-polar, highly symmetrical anomalies are observed. As such symmetry is rare in geochemistry this provides a higher level of confidence to the interpretation that is reflected by a higher SGH Rating Score in comparison to known case studies.
- SGH can be analyzed on samples collected in different seasons or adjacent years. The combined data most often does not require any data leveling.

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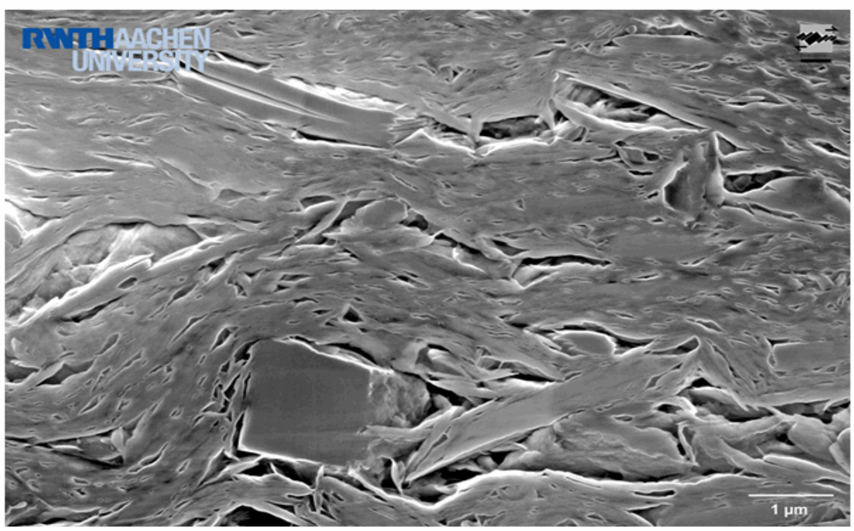
SGH INTERPRETATION – LATEST ENHANCEMENTS

SGH continues to be developed even after 18 years since inception. Although the sample preparation and analysis has stayed the same, in the last 10 years in particular it is the interpretation and understanding of the SGH data and the intricacies of the SGH signatures that have been more refined. In the last 4 years this understanding has extended to the ability to make some prediction of depth from just the use of this geochemistry. A "first" for a geochemistry that is unique to SGH. Today the latest SGH development is the introduction of the concept of the "transparent overburden". The basis of this ability is the understanding that SGH is a Nano-geochemistry. The term "Nano" is not only used to describe the capability in detecting "Nano" quantities of these hydrocarbon based bacterial decomposition products, with the ability to detect 1 nanogram per kilogram (ng/Kg or 1 part-per-trillion), but "Nano" also describes the size of the hydrocarbon compounds detected which are typically < 1 micron in size. These relatively non-polar hydrocarbons are far smaller in size than inorganic oxides and sulphides. This difference is the reason why SGH anomalies are reliable vertical projections of mineral and/or petroleum based targets. This SGH Nano-geochemistry thus makes even the most exotic overburden "transparent". The SEM (Scanning Electron Microscope) image below illustrates the large number of micron sized pore spaces in "Boom Clay", specific high density clay, used to cap deep chambers of high hazard and radioactive wastes. To SGH, this is just a sieve that these hydrocarbons are able to still migrate through by Nano-Capillary action. Inorganic oxides and sulphide anomalies from targets below such complex overburden may be laterally displaced as they must rely on faults and shears in order to migrate to the surface. This topic will be presented at the 2015 International Applied Geochemistry Symposium in April, 2015.



This new understanding of the rationale of why SGH anomalies are so reliable in their vertical projection of the location of mineralization and in the ability to so accurately delineate shallow and deep mineralization has further lead to the ability to use SGH to review different layers of the overburden as it relates to the mineral target due to the wide molecular weight range of the SGH Nano-geochemistry.

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Another factor that aids in this review of layers, much like peeling back the layers of a sweet-onion, is the understanding of weathering processes in the 5 metres near the surface that includes the Vadose zone.

INTERPRETATION OF SGH RESULTS - A15-09945 MAYO LAKE MINERALS INC. - DAVIDSON - SGH SURVEY

This report is based on the SGH results from the analysis of a total of 95samples that were from one survey area. These samples were prepared by another laboratory that is not within the Actlabs family of laboratories. The sample labels indicated that these samples had been previously tested and had been dried at 60ºC instead of 40ºC that is specified for the preparation of samples for SGH. The higher temperature is expected to detrimentally affect the SGH signature sought to predict the presence of Gold mineralization. The extent of the affect of the additional heating is unknown but is not expected to fully eradicate the SGH Gold signature sought. The DAVIDSON SGH Soil Survey Area is described a grid of samples taken approx. 120 metres apart and are till or C-horizon based samples. Sample locations were provided for mapping of the SGH results for these samples as Easting and Northing UTM coordinates. Two of the sample envelops forwarded by the preparatory lab, outside of Actlabs, were empty and thus the samples were missing as shown on the sample location map below. These sample identifications were: #1355017 and #1355026.

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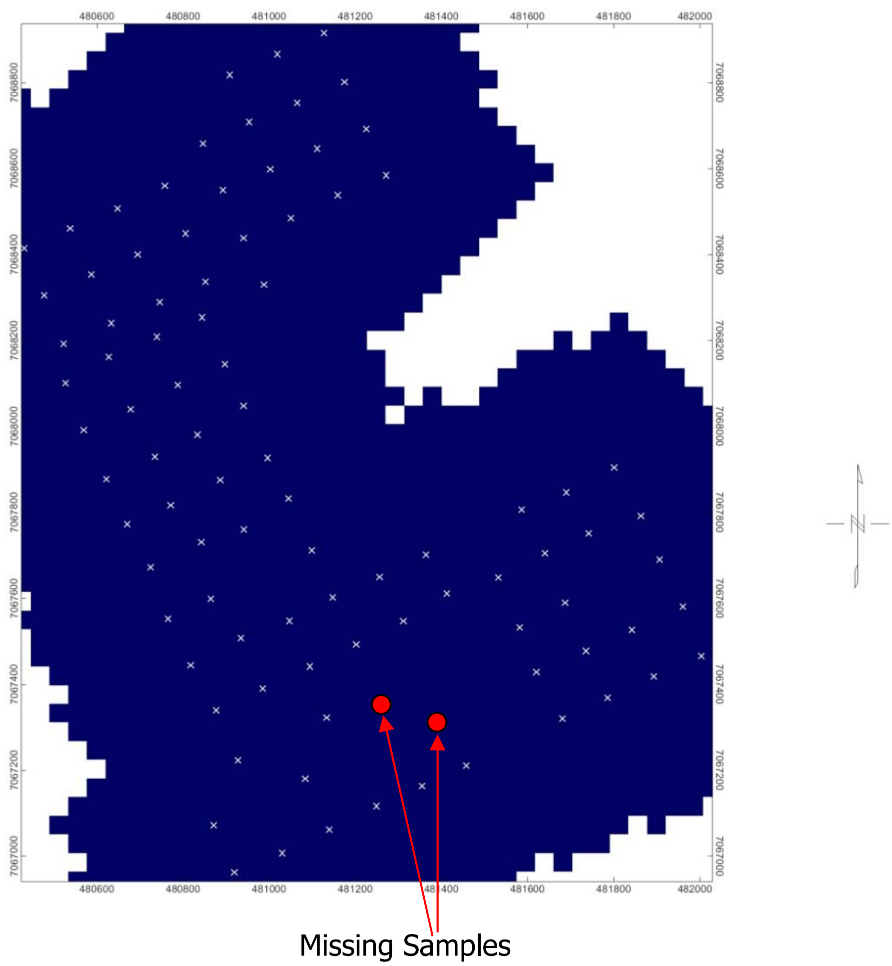
DAVIDSON SGH SURVEY - SAMPLE LOCATIONS



SGH SURVEY INTERPRETATION A15-09945 – MAYO LAKE MINERALS INC. QUALITY ASSURANCE - DAVIDSON SGH SURVEY

Note that the associated SGH results are presented in a separate Excel spreadsheet. This data is semi-quantitative and is presented in units of pg/g or *parts-per-trillion* (ppt) as the concentration of specific hydrocarbons in the sample. The number of samples submitted for this survey is adequate to use SGH as an exploration tool in the main body of this survey. As SGH is an organic geochemistry it is essentially "blind" to the elemental presence of any inorganic species as actual VMS or elemental gold, copper, silver, uranium, etc. content in the each sample analyzed. SGH has been proven to discriminate between false mobilized soil anomalies and is able to actually locate the source target deposition. SGH is a deep-penetrating geochemistry and has been proven to locate Copper, Gold, VMS, and other types of mineralization at several hundred metres below the surface irrespective of the type of overburden. Note that the SGH data is only reviewed for the particular target deposit type requested, in this case for the presence of a Gold target. It is assumed that there is only one potential target. If known, in surveys with several complex geophysical targets, to obtain the best interpretation the client should indicate that there are possibly multiple targets. The possibility of multiple geophysical targets should be known due to potential overlap and increased complexity of the resulting geochromatographic anomalies, which could alter the interpretation as to which targets are mineralized or not.

The overall precision of the SGH analysis for the samples at the DAVIDSON SGH Survey was excellent as demonstrated by 7 different samples taken from this survey which were used for laboratory replicate analysis and were randomized within the analytical run list. The average Coefficient of Variation (%CV) of the replicate results for the survey samples in this submission was **8.4%** which represents an excellent level of analytical performance especially at such low parts-per-trillion concentrations. **The overall precision of 4 pairs of field duplicates at the DAVIDSON SGH Survey was also excellent.** It is typically observed that the variability of field duplicates is 5% to 8% CV higher than for laboratory duplicates of random samples taken from the survey. The average Coefficient of Variation (%CV) of the field duplicate results for the survey samples in this submission was **12.6%** which represents an excellent level of precision especially at such low parts-per-trillion concentrations from samples from this survey and measured at such low parts-per-trillion concentrations. Note that this geochemistry does not detect all organic hydrocarbons in the samples.

The method of determination of the estimate of error expressed as a coefficient of variation that is used in SGH reports is referenced in Appendix E of this report. With even a small survey of 50 samples, the analysis of 162 compounds in each sample in the SGH geochemistry represents a possible total of 8,100 measurements. Thus a method for the estimate of error had to be applicable to large data sets. Even the use of 3 pairs of different samples from the Davidson survey represents 972 measurements. A method of reporting the performance of sample replicates also had to recognize that values were at ultra-trace concentrations of low parts-per-trillion (ppt). Thus the method used is by Stanley and Lawie (Geochemistry: Exploration, Environment, Analysis, Vol. 8 2007, pp. 173-182) which was entitled: "Thompson-Howarth error analysis: unbiased alternative to the large sample method for assessing non-normally distributed measurement error in geochemical samples".

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No other statistics were used on the data for this report for mapping or interpretation purposes aside from the use of a Kriging trending algorithm in the GeoSoft Oasis Montaj mapping software. **This interpretation is based only on the analytical results provided by the SGH Nano-Geochemistry from this submission of samples for the DAVIDSON SGH Soil Survey.** A template or group of SGH Pathfinder Classes that have been found to be associated with buried Gold targets was used as the basis for the interpretation of the DAVIDSON SGH Soil Survey. The final interpretation is customized and conducted by the author. Although the term "template" or "signature" appears in this SGH Report, a computerized interpretation is not used.

SGH INTERPRETATION - SGH TARGET PATHFINDER CLASS MAPS

The maps shown in plan and in 3D views in this report are SGH "Pathfinder Class maps" for targeting various chemical classes of hydrocarbon flux signatures related to Redox conditions and Gold type targets. This report may have been expanded by the author to include additional SGH information that may help understand the structure of the mineralization if present at the Davidson. The maps shown represent the simple summation of several individual hydrocarbon compound concentrations that are grouped from within the same organic chemical class. SGH Pathfinder Class maps have been shown to be robust as they are each described using from 4 to 14 chemically related SGH compounds (unless otherwise stated) which are simply summed to create each chemical class map. Thus each map has a higher level of confidence as it is not illustrating just one compound measurement. A legend of the compound classes is in the SGH data spreadsheet.

The Gold template of SGH Pathfinder Classes uses primarily low and medium molecular weight classes of hydrocarbon compounds. At least three Pathfinder Class maps, associated with the SGH signature developed for Gold and must be present to begin to be considered for assignment of a good rating relative to the SGH performance in case studies over known Gold type mineralization (some of these maps might not be shown in this report). These SGH classes must also concur and support a consistent interpretation in relation to the expected geochromatographic characteristics of the Pathfinder Class. The *overall* SGH interpretation Rating has even a higher level of confidence as it further implies the consensus between at least three SGH pathfinder classes. A combination of these SGH Pathfinder Classes potentially defines the signature of a target at depth if present. Each of the SGH Pathfinder Class maps shown in this report is a specific *portion* of the SGH signature relative to the presence of Gold as described. Each pathfinder class map is still just a subset of the Pathfinder Class maps used in the interpretation template for Gold. Additional interpretation information which

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may contain additional SGH Pathfinder Class maps is available as a Supplementary Report at an additional price (see Appendix H).

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Note that any concentration value in the accompanying Excel spreadsheet greater than the "Reporting Limit" of 1.0 ppt and even as low as 0.1 ppt is important data and has been able to depict mineralization at depth in other projects. The majority of the variability or noise has already been eliminated; additional filtering will adversely affect any interpretation. Note again that a Kriging trending algorithm has been applied to the mapping routine in the Geosoft Oasis Montaj software in the development of the SGH Class maps. SGH concentrations are in some way probably related to the amount of mineralization present and the grade of mineralization, which probably defines the characteristics or quantity of the biofilm(s) in contact with the deposit, as well as being related to the depth to mineralization. SGH results have also been shown to correlate well with geophysical measurements such as magnetic anomalies and those of CSAMT.

The SGH Class maps are the plot of the sums of the particular hydrocarbon class in parts-per-trillion concentration. The dark blue represents very low or non-detect values. For plotting purposes the values at the Reporting Limit are plotted as one-half of this filtering, or one-half of 1.0 ppt. The hotter colours represent higher concentrations of the sum of the class with the highest values being purple in colour. The lowest concentrations that may be at 0.5 ppt, are shown in blue.

SGH is a "deep penetrating" geochemistry but also works well for relatively shallow targets. Targets shallower than about 3 to 5 metres will have a reduced SGH signal due to interaction with atmospheric conditions and samples taken right at surface outcrops will have even weaker signals due to a higher degree of weathering from various environmental processes on these volatile and semi-volatile organic hydrocarbons.

In the interpretation of SGH data there are several goals. In order of importance they are:

- Review for the presence of Redox Cells
- Vector to the location of a mineral target
- Delineate the mineral target
- Identify the type of mineral target
- Describe the features of the possible mineral target
- See if there is information on the basement structure
- Predict a drill target
- Predict the possible depth to the mineral target

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Not every goal is expected to be able to be achieved with each SGH data set or survey.

A15-09945 – MAYO LAKE MINERALS INC. DAVIDSON SGH SURVEY

SGH INTERPRETATION RATING AND CLARIFICATION

Often a geochemistry such as SGH is used as an economical exploration investigation tool to provide more information on an exploration target as some geological body or help prioritize some geophysical target. Such occurrences are in general expected to change the chemistry of the immediate overburden which in turn is expected to result in a chemical anomaly as detected in surficial samples. The author believes that it is important to convey to the client the presence of an anomaly even if there is only part of the SGH signature present that may be related to the mineral signature or template requested. In other words, the anomaly illustrated in the report may not be representative of the mineralization sought as only a part of the SGH signature is present, but the anomaly may confirm the presence of some geological or geophysical target which may be valuable to the client for comparison with other data. In addition it would confirm the ability and sensitivity of SGH to show geological or geophysical occurrences. Example: A well defined rabbit-ear anomaly on an SGH Pathfinder Class map in a report, even though it may have a lower rating of 2.0 or 3.0, may illustrate to the exploration geologist that SGH does agree that there is some geological body at depth that is changing the chemistry and forming a Redox cell in the overburden. However the SGH forensic signature Rating indicates that there is a lower confidence that the "identification" of that body is likely to be say Gold (if the SGH Gold template is requested). This information would provide a confirmation that a target does exist, however if the SGH Rating indicates that the target has a lower level of confidence then the target does not have the forensic signature of the mineralization sought. SGH would thus provide a savings to the exploration program and divert focus to potentially other targets having a higher confidence in the SGH identification Rating for Gold in this example.

Thus, the SGH rating must always be considered in conjunction with the SGH Pathfinder Class map(s) shown in the report. It is this rating that provides an insight into the authors' complete interpretation and is a measure of the confidence and to what degree the complete SGH signature compares with the SGH results from over case studies of similar known deposits. Unfortunately, the interpretation of a visual, as the SGH map provided, is so ingrained in humans that the reader may erroneously disregard the author's subjective rating to a large degree. As of November 25, 2011, the author now highlights the rating directly on the page having the plan view of the SGH Pathfinder Class map chosen to be illustrated. Thus to the reader of the report, the authors Rating is actually **MORE IMPORTANT** than the readers instinctive interpretation of just the one map provided. Again, SGH should not be used in isolation from other site information, and that a Rating of 4.0 is when, in the authors' estimation, a signature only starts to have a good identification relative to that type of mineralization, and that the survey may warrant further study although it is not a specific recommendation to drill test the anomaly. As the SGH interpretation is represented by a signature, the SGH Pathfinder Class map(s) illustrated in reports is always only "PART" of the specific SGH signature

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or template that the client requests (i.e. for Gold, etc.). No one SGH map can represent the complete signature due to the different amounts of spatial dispersion of the anomalies that are expected for the variety of SGH chemical classes within each signature. Thus the author selects the one SGH Class Map relative to the mineralization requested that best represents an anomaly that estimates the overall signature found in the survey.

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As a general comment in regard to the SGH results at this DAVIDSON SGH Soil Survey, the SGH data in general had very good signal strength in spite of the drying at 60ºC by an outside laboratory. The SGH Class anomalies in this report still have good contrast. It's important to not think of contrast with SGH as Signal:Noise as by using a "Reporting Limit" the noise has already been completely or nearly completely removed.

One of the first steps in the interpretation of SGH data is to locate potential Redox conditions in the overburden. Redox conditions have been well known to be related to blind mineral targets; however, Redox conditions can also be attributed to other geological bodies that are of no particular interest. SGH signatures have been shown to be able to differentiate between these targets. SGH has been described by the Ontario Geological Survey of Canada (OGS) as a "Redox Cell locator". Redox Cells can be related to the presence of bacteriological activity related to mineralization but also may be related to the presence of geological bodies such as Granite Gneiss, Dunite, etc. Recently SGH has been shown to be far more sensitive to depicting Redox conditions than even measurements using pH or ORP tests. It is important to understand that; not only is SGH a Redox cell locator, but due to the SGH forensic signature of mineralization used in the interpretation process, SGH can discriminate mineral targets and other target types from geological bodies, other magnetically detected targets, mineralized versus non-mineralized conductors, cultural effects, etc. even in surveys over highly difficult or exotic terrain that often requires the collection of multiple sample types. In the interpretation it is not necessary to detect a Redox cell if mineralization is within approximately 30 metres of the surface as this would be insufficient depth to develop a dispersion halo anomaly.

Many SGH surveys for Gold, Copper, and other mineral targets can result in multiple types of anomalies, depending on the class of SGH compounds, even over the same target and in the same set of samples. Thus "Apical", "Segmented-Nested-Halo", and "Rabbit-Ear" or "Segmented Halo" type anomalies are all typically observed within the SGH data set from the effect of Redox cells that have developed over mineralization and their interaction with Redox conditions and the electromotive forces produced by the subsequent Electrochemical Cell. Different types of anomalies have also been associated with the depth to the target. Some SGH classes associated with Redox cells can also be used to very accurately locate the source of an intrusion at significant depth. The types of anomalies developed have been recently explained by the use of the 3D-SGH model of interpretation. The highly symmetrical anomalies illustrated by SGH data closely follow the expected self-organizing patterns of

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neutral species within an electrochemical cell in recent experiments in physics laboratories. The highly symmetrical anomalies are also able to be observed as the Nano-sized dimensions of these organic hydrocarbons are much smaller than inorganic oxides and sulphides. Thus the SGH hydrocarbons can migrate through the Nano-sized fissures of even clay, basalt, and permafrost caps by means of Nano-capillary action. The simple fact that the SGH anomalies are geometrically symmetrical and not random further improves the confidence of SGH interpretations.

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In this Davidson survey area the grid of samples spaced at approximately 250 metres was appropriate and the regular spacing was important to obtain very good interpretive results. The loss of two samples which had no material, as shown on page 18, was a significant blow to confidence in the interpretative process as they were within the SGH nested-halo anomaly that described and located the central plutonic region shown on the next page. Note, the high (Purple/Red) responses on page 25 are not drill targets as this is a dispersion anomaly. This map and many others imply a north-eastern trending fault zone in the northern part of the Davidson survey as a dotted-dashed black line.

This report illustrates an SGH Pathfinder Class map on page 25 in plan view and on page 26 in 3D view that has been very reliable in its association with the presence Redox conditions in the overburden and as the dispersion effect of the produced Electrochemical Cell. It is expected that the dispersed anomalies are quite symmetrical as equally spaced along the dotted black oval and thus vector to the geometrical centre of the Redox cell as the black dashed area of the intrusion source. Note that there are other SGH Class maps that confirm and support the interpretation of the existence and position of this Redox zone as an Intrusion Related system. These maps are not shown in this report but positively affect the SGH confidence Rating. Thus the confidence in the ability of SGH to determine this location and identification of a Redox zone is 5.5 out of a possible 6.0. The subtraction of a value of 0.5 from this rating is due to the two missing samples and the fact that portions of the predicted Redox zone occurred at the very edge of the survey.

A15-09945 – MAYO LAKE MINERALS INC. - DAVIDSON SGH SURVEY - SGH GOLD INTERPRETATION

This report illustrates an SGH Gold Pathfinder Class map on page 27 in plan view and on page 28 in 3D view that has been very reliable in its association with the presence of shallower structures that are related to Gold mineralization. This SGH Class map is only a portion of the SGH Gold signature used in the interpretation. There is not any one SGH Class map that can, as a single map, be reliably used to interpret the presence of Gold or any other type of mineralization. It should also be noted that some SGH Classes can be used as a portion of other SGH mineral signatures, i.e. some portions of SGH signatures overlap in their use. This SGH Gold Pathfinder Class is often expected to illustrate an apical response as a vertical projection over mineralization, at the shallowest part of the structure, and if it is within approximately 30 to 50 metres from surface. The SGH Class map on page 27 illustrates several structural trends within the Redox Zone that may be quite shallow in depth as shown by the dashed yellow lines as possible disseminated Gold targets. A response is also seen in the northern region associated with the possible presence of fault hosted Gold mineralization also shown as a dashed yellow trend. Again, as signals or anomalies due to any analytical, sample preparation, or sampling

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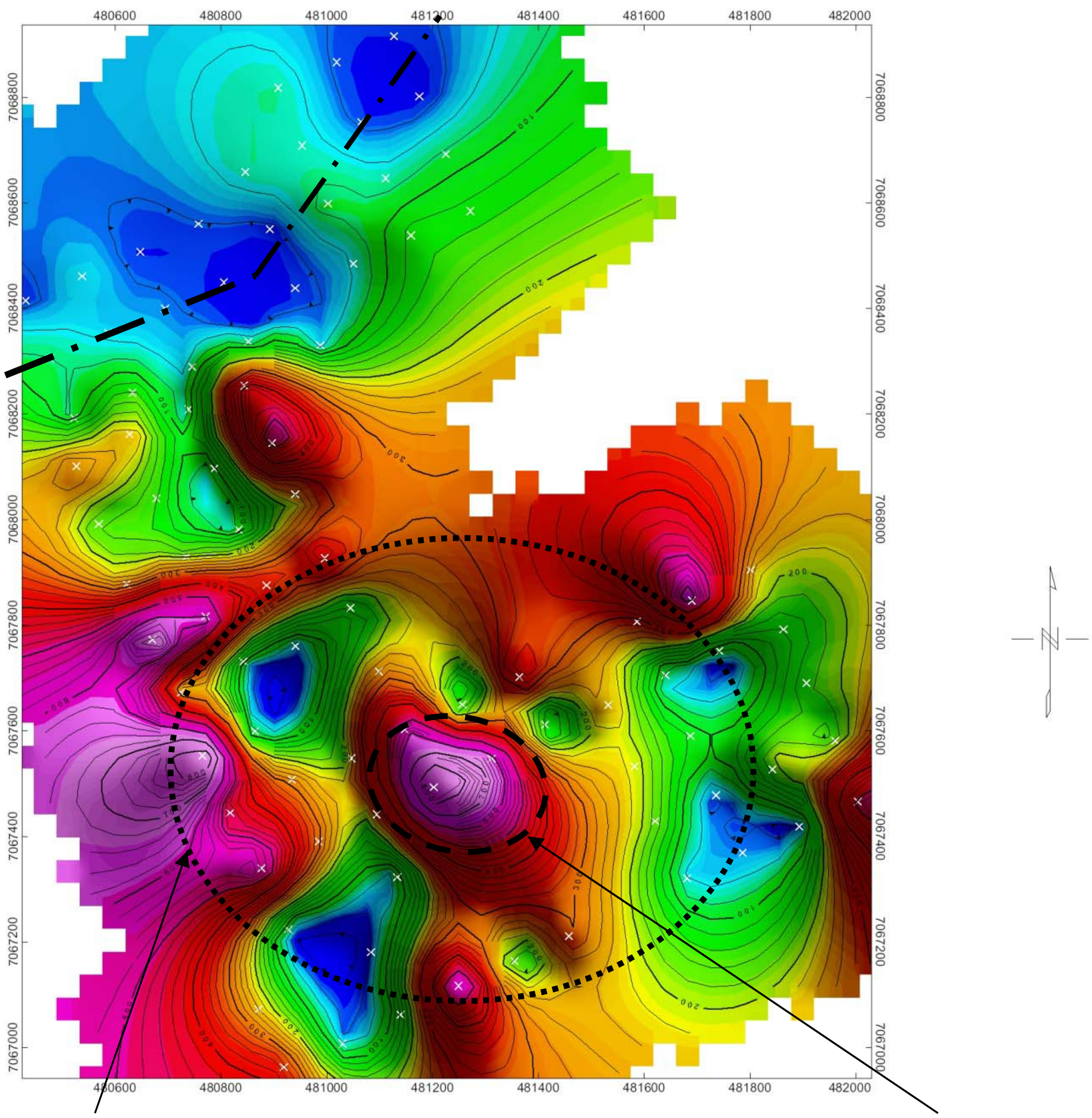
procedure "noise" have been removed through the use of the Reporting Limit filter, any SGH anomalies on this Pathfinder Class Map has a high probability of illustrating a real feature.

A15-09945 – MAYO LAKE MINERALS INC. DAVIDSON SURVEY - SGH PATHFINDER CLASS FOR REDOX



SYMMETRICAL NESTED HALO ANOMALY DEPICTS REDOX ZONE AND INTRUSION SOURCE

SGH SIGNATURE RATING RELATIVE TO "REDOX" = 5.5 OF 6.0

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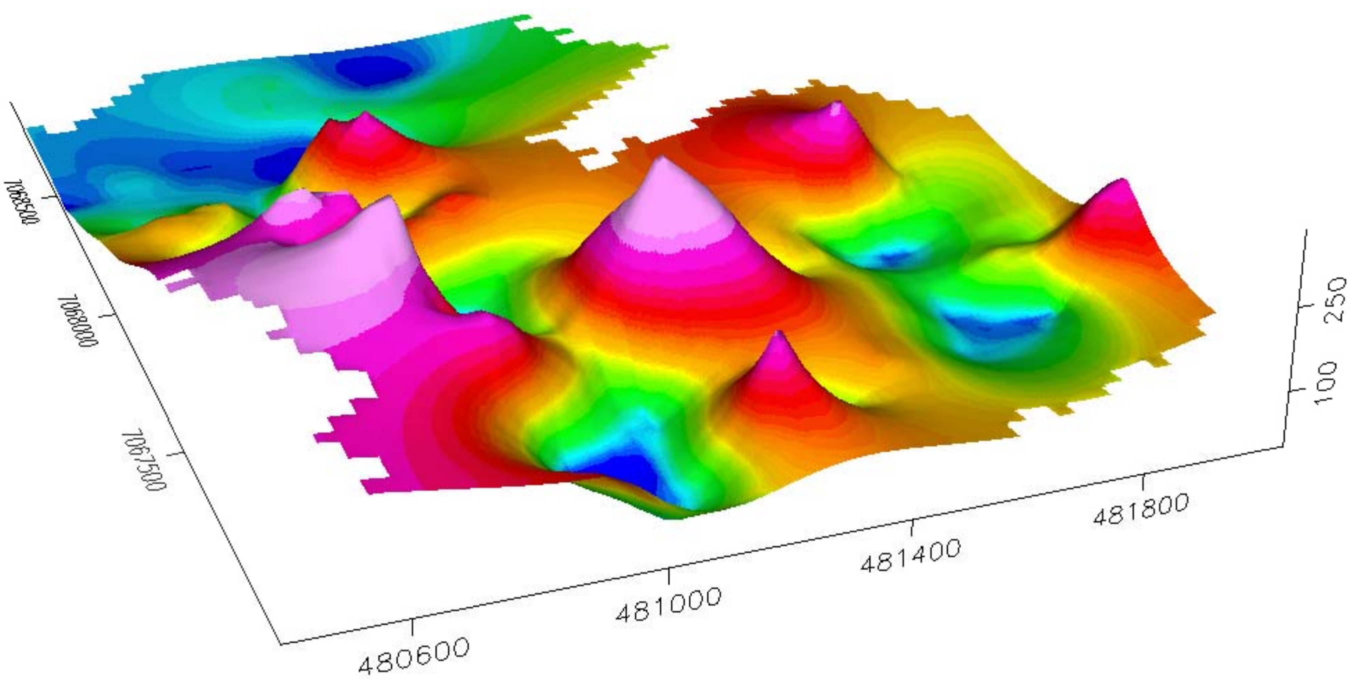

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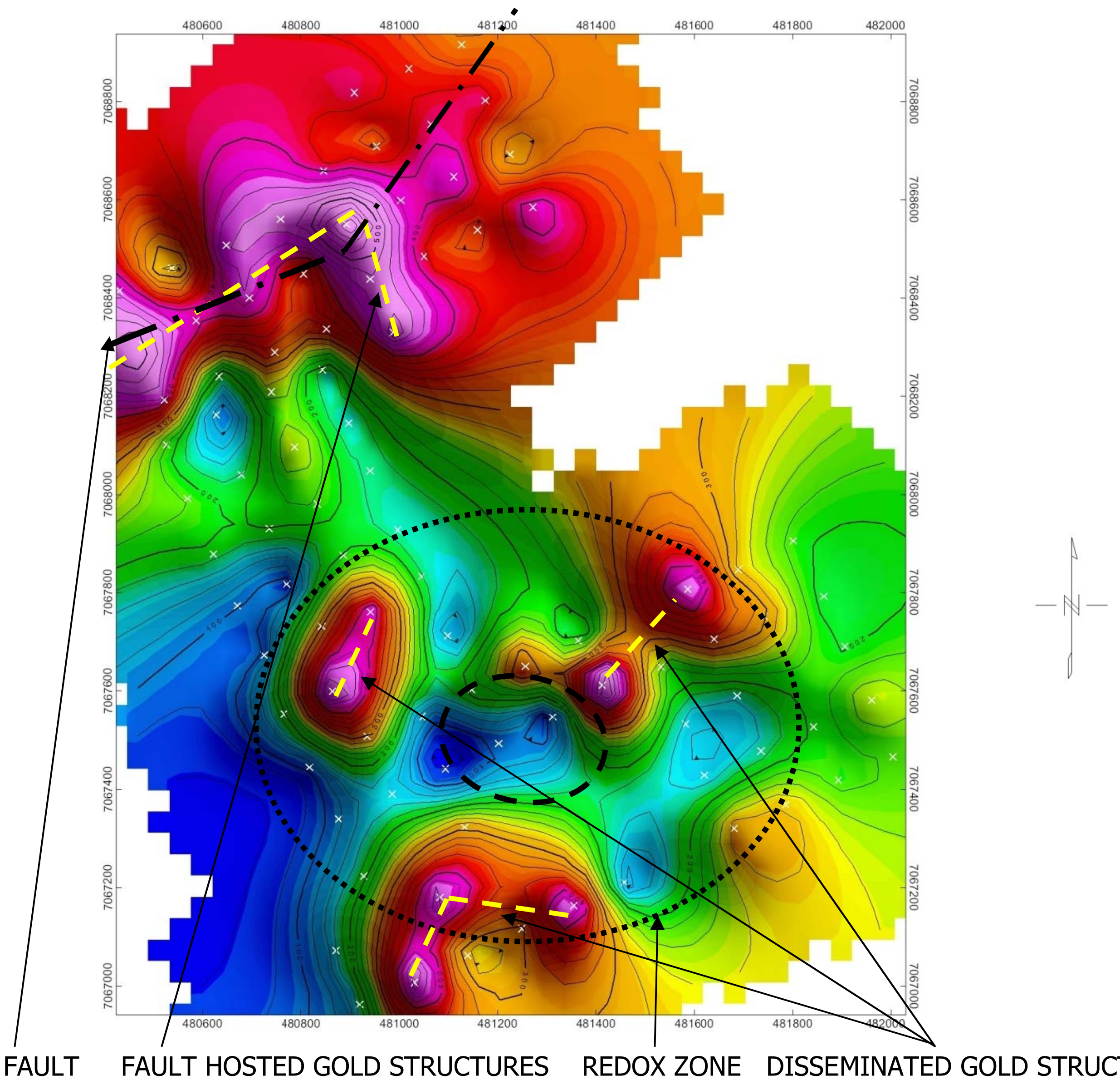

SGH SIGNATURE RATING RELATIVE TO "GOLD" = 4.5 OF 6.0

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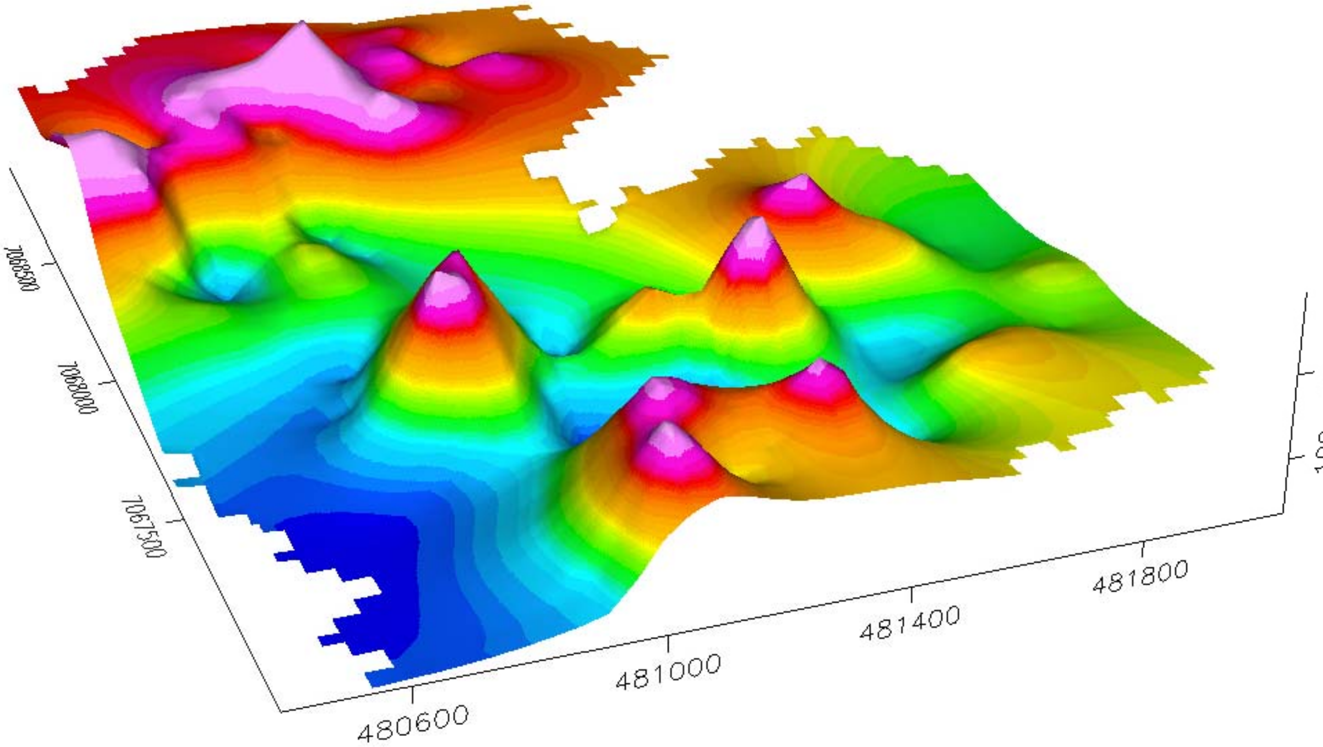

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A15-09945 – MAYO LAKE MINERALS INC. DAVIDSON SGH SURVEY - SGH INTERPRETATION FOR GOLD MINERALIZATION

The interpretation of the SGH data in this report for the Mayo Lake Minerals Inc. Davidson grid relative to the presence of Gold structures of mineralization illustrates vein like trends of possible gold mineralization on page 27 that should be relatively near surface (<50 metres in depth). Note, at this time no geochemistry can predict the thickness of mineralization. The subjective SGH confidence Ratings for the Gold anomalies for these anomalies is 4.5 out of a possible 6.0. Some reduction has been due to the possible critical location of the two missing samples as shown on page 18.

From client feedback in recent years, a few grass roots exploration surveys that have been interpreted with an SGH Confidence Rating of 4.0 (±0.5) have been drill tested and have had successful Gold intersections. However the frequency of success is much more prevalent for those targets that have associated SGH Rating Scores of ≥5.0.

NOTE: The depths to mineralization estimates are very approximate and are a result of the development of the 3D-SGH interpretation process that recognizes the importance of symmetrical anomalies. Such estimates cannot be calibrated except from the responses received from those SGH clients that have offered feedback from actual drilling results or prior site knowledge. The feedback obtained regarding depth since the use of 3D-SGH has been quite encouraging. SGH is the only geochemistry to our knowledge that is able to make some statement with regards to the depth to mineralization under cover.

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The SGH Ratings shown for these grids in this and all SGH reports are based on a scale of 6.0, in 0.5 increments, with a value of 6.0 being the best. The SGH Ratings discussed in relation to Gold represents the similarity of these SGH results with other SGH case studies and orientation studies over known mineralization. The SGH Ratings discussed in relation to Gold represents the similarity of these SGH results with other SGH case studies and orientation studies over known Gold mineralization. Theses SGH signatures or templates have been constantly refined and enhanced since inception and has been proven to be effective and reliable. The SGH templates are based on the interpretation from over 1,000 interpretations of surveys in many different geographical regions and from a wide variety of lithologies. The degree of confidence in the SGH Rating only starts to be "good" at a level of 4.0. A Rating of 4.0 or more is an indication that this SGH Nano-Geochemistry predicts that the zone(s) described may warrant more work or more consideration.

The identification of any drill target(s) is not an explicit recommendation by Activation Laboratories Ltd. to drill test the associated location or SGH anomaly. A drill target is implied to ensure that the reader is aware of the location having the highest confidence of being the location of the vertical projection of possibly the shallowest mineralization, based only on SGH data. This is also not a recommendation for vertical drilling. Vertical drilling may not be the best approach to test the SGH anomaly in this area. Activation Laboratories Ltd. has no experience in actual exploration drilling techniques. Other geological, geochemical and/or geophysical information should also be considered.

It must be remembered that other SGH Class maps not shown in this report have also been reviewed to support the interpretation shown. To deduce the most scientifically sound interpretation of the Davidson, the client should use a combination of the SGH results shown in this report with additional geochemical, geophysical, and geological information to possibly obtain a more confident and precise target location. This is not a statement to convey some lower level of confidence in SGH results. This statement is made to recognize the proper use and interpretation of any scientific data. Whenever possible, multiple methods should always be employed so that any decisions do not rely on any one technique.

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A15-09945 – MAYO LAKE MINERALS INC. DAVIDSON SGH SURVEY - SGH SURVEY RECOMMENDATIONS

The sample survey design using a grid of approximately 120 metre sample spacing worked well with the SGH geochemistry. The use of an equally spaced grid added confidence to the interpretation of the SGH results at Davidson. It has been found that a regular 1:1 grid such as this can provide the best results. If more accurate drill sites were sought for these relatively small targets, infill sampling in the areas of interest can be conducted at 60 metre spacing. This would increase the confidence in predicting the location for specific drill targets at Davidson. This infill sampling can be easily added to the current data set 90% of the time i.e. without any data leveling. When infill sampling is used it is suggested, as cheap insurance, to resample at least 4 or 5 of the current locations, perhaps at the corner of each grid, to provide a set of reference points that can aid in data leveling on the remote chance that it would have to be used. This is also discussed below.

GENERAL RECOMMENDATIONS FOR ADDITIONAL OR IN-FILL SAMPLING FOR SGH ANALYSIS

In general, if the client decides that in-fill sampling may be warranted, to obtain the best results from additional sampling for SGH it is usually recommended that sample locations from the original survey within, or bordering, the area of interest be re-sampled rather than just combining new sample results with the sample data from the initial survey. Although several SGH surveys have previously been easily and directly, combined without data leveling, it cannot be guaranteed that data leveling will not be required. It has been found that data leveling is more apt to be required should the new samples be collected under significantly different environmental conditions than during the initial sample survey, i.e. summer collection versus winter collection. The process of data leveling adds a minimum of 3 to 5 days of work to conduct the additional data evaluation, develop additional plots of the results, conduct new interpretations, and additional report descriptions. Results from data leveling is also always considered "an approximation", thus the confidence in a combined interpretation will be lower than the interpretation from samples collected during one excursion to the field and submitted as one survey. An additional cost will be invoiced should data leveling operations be required if the client requests that two SGH data sets be interpreted and reported together. Thus re-sampling a few of the original sample locations will provide a faster turnaround time for results and provide more accurate and confident surveys for evaluation and aid in deciding specific drill targets.

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Date Submitted for SGH at Actlabs, Ancaster, ON: November 16, 2015

Date Analyzed at Actlabs Global Headquarters, Ancaster ON: November 24 –December 1, 2015

SGH Interpretation Report: December 21, 2015

MAYO LAKE MINERALS INC.

107 Falldown Lane

Carp, Ontario Canada K0A1L0

Attention: Vern Rampton

RE: Your Reference: DAVIDSON - SGH SURVEY

Activation Laboratories Workorder: A15-09945

CERTIFICATE OF ANALYSIS

This Certificate applies to the associated Excel Spreadsheet of Hydrocarbon results combined with the discussion and SGH Pathfinder Class maps of the data shown in this report.

95 Samples were analyzed for this submission.

Sample preparation – Samples were prepared by another laboratory prior to receipt at Actlabs

Interpretation relative to Gold targets was requested.

The following analytical package was requested and analyzed at Actlabs Ancaster Canada:

Analysis Code SGH – Soil Gas Hydrocarbon Geochemistry using High Resolution Gas Chromatography/Mass Spectrometry (HRGC/MS)

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REPORT/WORKORDER: A15-09945

Notes: The SGH – Soil Gas Hydrocarbon Geochemistry is a semi-quantitative analytical procedure to detect and measure 162 hydrocarbon compounds as the organic signature in the sample material collected from a survey area. It is not an assay of mineralization but is a predictive geochemical tool used for exploration. This certificate pertains only to the SGH data presented in the associated Microsoft Excel spreadsheet of results.

The author of this SGH Interpretation Report, Mr. Dale Sutherland, is the creator of the SGH and OSG organic geochemical methods. He is a Chartered Chemist (C.Chem.) and Forensic Scientist specializing in organic chemistry. He is a member of the Association of the Chemical Profession of Ontario, the Association of Applied Geochemists, the International Association of GeoChemistry, the Ontario Prospectors Association, the Association for Mineral Exploration British Columbia, the Geochemical Society Association, the Ontario Petroleum institute, the Chemical Institute of Canada, and the Canadian Society for Chemistry, as well as having memberships in several national and international Forensic associations. He is not a professional geologist.

CERTIFIED BY:

Dale Sutherland, B.Sc.,B.Sc.,B.Ed.,C.Chem.,MCIC
Forensic Scientist, Organics Manager,
Director of Research
Activation Laboratories Ltd.

ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO
CHARTERED
Dale A. Sutherland
CHEMIST

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APPENDIX "A"

List of terms

1. **SGH** – "SOIL GAS HYDROCARBON" GEOCHEMISTRY – a Predictive Geochemistry, used for delineate buried inorganic mineral deposits and organic petroleum plays. This is the original name used to describe this geochemistry since inception in 1996. Code SGH is still used when submitting samples.
2. **3D-SGH**- "3D- SPATIAL TEMPORAL GEOCHEMICAL HYDROCARBONS - the method of interpreting SGH and OSG results based on the Redox/Electrochemical Cell model developed by Activation Laboratories Ltd. in 2011.
3. **Redox cell**- an area of oxidation-reduction reactions or exchange of electrons that is produced over geological bodies, mineralization and petroleum based plays.
4. **Electrochemical cell**- the effect of adjacent chemically reduced areas and chemically oxidized areas as a Redox cell produces a electrical gradient that obeys the physics of a typical Electrochemical cell.
5. **Anthropogenic contamination-** the introduction of impurities/compounds of the same type as those that are being analyzed by human actions that could lead to erroneous results.
6. **Background areas**- the area around a mineral deposit that is beyond the effect of the Redox cell formed over geological bodies or exploration targets. Sampling is required into background areas to produce data that has sufficient contrast to illustrate and differentiate anomalies associated with exploration targets.
7. **Background subtracted**- A sample taken some distances away as to not contain any elements of the target being analyzed.
8. **Biofilm**- a layer of microorganisms and microbe and their related secretions and decomposition products, in this case found to inhabit mineral deposits .
9. **Biomarker**- a compound used as an indicator of a biological state. In this case a biological substance used to indicate the presence of a mineral deposit.
10. **Blind mineralization** – buried mineralization that shows no physical indication of its existence at the surface
11. **Compound** – used synonymously with the term hydrocarbon in this report
12. **Compound chemical class** – a group of hydrocarbons that are similar in size, structure, and molecular weight such that their chemical characteristics, such as water solubility, partition coefficients, vapour pressures, etc. are similar
13. **Cultural activities** – human initiated processes that may affect the physical and chemical characteristics at the earth's surface
14. **Delineating targets**- indicate the position or outlines of an exploration target as a vertical projection of the target at depth.

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15. **Geochemical anomalies** – inorganic element or organic hydrocarbon measurements that are significantly different than the average low level measurements or background in a survey i.e. the needle in a haystack is an anomaly
16. **Dispersion patterns** – the movement/ spreading of something. In this context the spatial arrangements of hydrocarbons caused by their movements to the surface from some depth.
17. **Exploration tool** – a geological, geophysical or geochemical method that attempts to illustrate data in exploration activities that may indicate the presence of mineralization or petroleum plays.
18. **Fit for purpose**- this method is ideal for its intended use.
19. **Forensic signature**- a grouping or pattern found to identify a substance having multiple characteristics with a high degree of specificity.
20. **High specificity**- as in being very specific to the mineralization.
21. **Anomalies**- this is the spatial representation of data that illustrates a high or low response as well as the combined spatial shape of anomalous data from several neighbouring samples in a survey that can form anomalies described as Rabbit-Ear, Halo, Segmented-halo, nested-halo, etc.
22. **Inorganic geochemistry** – the measurement of inorganic elements in a survey of near surface samples as a tool for exploration
23. **Data leveling** – a technique that attempts to normalize the data sets obtained between two or more sampling programs. The results of data leveling is always considered as an approximation.
24. **Lithologies-** the characteristics and classifications of rock.
25. **Locations-** the physical/ geographical position or coordinates of samples in a survey.
26. **Noise-** interference in a measurement which is independent of the data signal.
27. **Nugget effect-** Anomalously high precious metal assays resulting from the analysis of samples that may not adequately represent the composition of the bulk material tested due to non-uniform distribution of high-grade nuggets in the material to be sampled. (Webster's online dictionary)
28. **Organic geochemistry-** the Soil Gas Hydrocarbon geochemistry (SGH), or now more accurately named as Spatiotemporal Geochemical Hydrocarbons, is the analysis to detect specific organic, or carbon based, hydrocarbon compounds in a sample. The Organo-Sulphur Geochemistry (OSG) is the analysis to detect specific organic compounds that have sulphur joined to carbon in its molecular structure.
29. **Percent Coefficient of Variation (%CV)** – a measure of data variability
30. **Project maintenance** – an activity where the associated cost is applied to the exploration, advancement, and/or operation of activities associated with a particular claim
31. **Rating-** a value given to the overall confidence in the SGH results
32. **Real (in relation to data)-** any rational or irrational number
33. **Reporting Limit –** minimum concentration of an analyte that can be accurately measured for a given analytical method.

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34. **Sample matrix-** the components of a sample other than the analyte.
35. **Sample type** – soil, till, humus, bottom sediment, sand, snow, etc.
36. **Semi-quantitative-** yielding an approximation of the quantity or amount of a substance
37. **SGH anomalies** ("Apical", "Nested-Halo", and "Rabbit-Ear" or "Halo")
38. **SGH Pathfinder** (class map/compounds)
39. **SGH template** – a set of hydrocarbon classes that together form a geochemical signature that has been associated with the presence of a particular type of mineralization the majority of the time
40. **Surficial bound hydrocarbons** –
41. **Surficial samples-** a sample from near the earth's surface.
42. **Survey-** the area, position, or boundaries of a region to be analyzed, as set out by the client.
43. **Project-** a planned undertaking
44. **Transect-** A straight line or narrow section through an object or across a section of land.
45. **Target-** Target refers to the ore body of interest

    Target signature: the unique characteristics that identify the target.

    Target type:

    i.e. Gold, Nickel, Copper, Uranium, SEDEX, VMS, Lithium Pegmatites, IOCG, Silver, Ni-Cu-PGE, Tungsten, Polymetallic, Kimberlite as well as Coal, Oil and Gas.
46. **Threshold-** level or point at which data is accepted as significant or true.
47. **Total measurement error-** An estimate of the error in a measurement. Based on either limitation of the measuring instruments or from statistical fluctuations in the quantity being measured.
48. **Visible (in terms of signature**)- the portion shown in a chart or map

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APPENDIX "B"

EXAMPLE OF AN SGH FORENSIC GEOCHEMICAL SIGNATURE EXAMPLE SHOWN FOR A VMS TARGET

The following analyses examine the Volcanic Massive Sulphide (VMS) deposit in various known locations. These analyses show how the gas chromatography indicates the reality of deposits. For all the profiles in this section, the red arrows indicate the signature of the VMS, which have all been found by organic geochemistry. These forensic geochemical signatures are shown to be consistent for similar target areas; therefore, the analyses are reliable indicators for the presence of VMS.

One of the first experiments in 1996 in the development of the SGH analysis was to observe if an SGH response could be obtained directly from an ore sample. From office shelf specimens, small rock chips were obtained which were then crushed and milled. The fine pulp obtained was then subjected to the SGH analysis. These shelf specimen samples were from well known VMS deposits of the Mattabi deposit from the Archean Sturgeon Camp in Northwestern Ontario and from the Kidd Creek Archean volcanic-hosted copper-zinc deposit. Even these specimen samples contain a geochemical record of the hydrocarbons produced by the bacteria that had been feeding on these deposits at depth. As a comparison, SGH analysis were similarly conducted on modern-day VMS ore samples taken from a "black smoker" hydrothermal volcanic vent from the deep sea bed of the Juan de Fuca Ridge where high concentrations of microbial growth was also known to exist. The raw data profiles as GC/MS Total Ion Chromatograms are shown below to illustrate the *"visible"* portion of the VMS signature obtained

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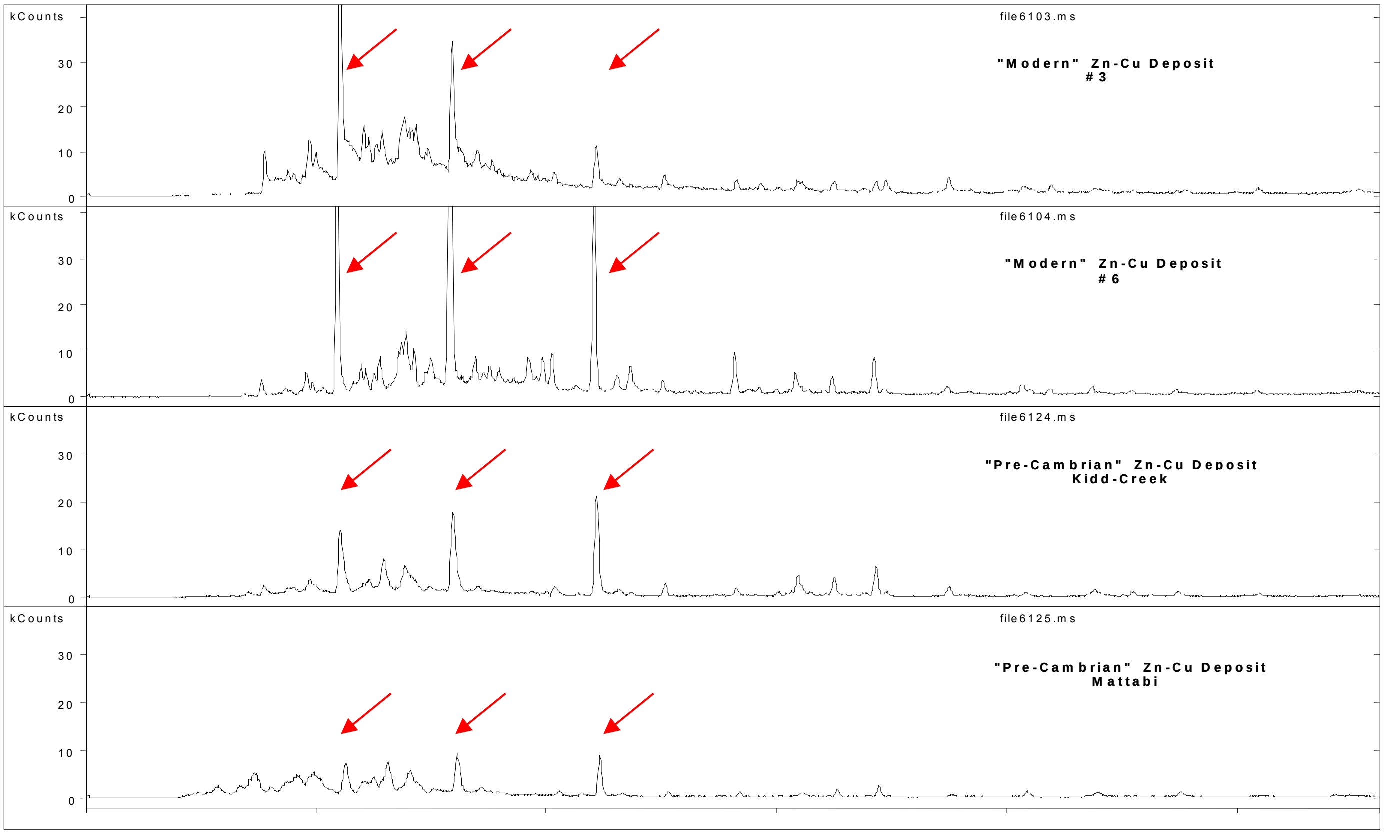
from the SGH analysis.



The above profiles are:

- First profile: Samples from modern day "black smokers"
- Second profile: Samples from modern day "black smokers"
- Third profile: Samples from Pre-Cambrian Zn-Cu Kidd Creek deposit
- Fourth profile: Samples from Mattabi deposit

The red arrows point to three compounds that are a *portion* of the SGH signature for VMS type deposits. This visible portion of the VMS signature of hydrocarbons can easily be seen in the analysis of each of these four samples.

The next question in our early objectives was to see if this SGH signature could also be observed in *surficial soil samples* that had been taken over VMS deposits. Through our research projects, soil

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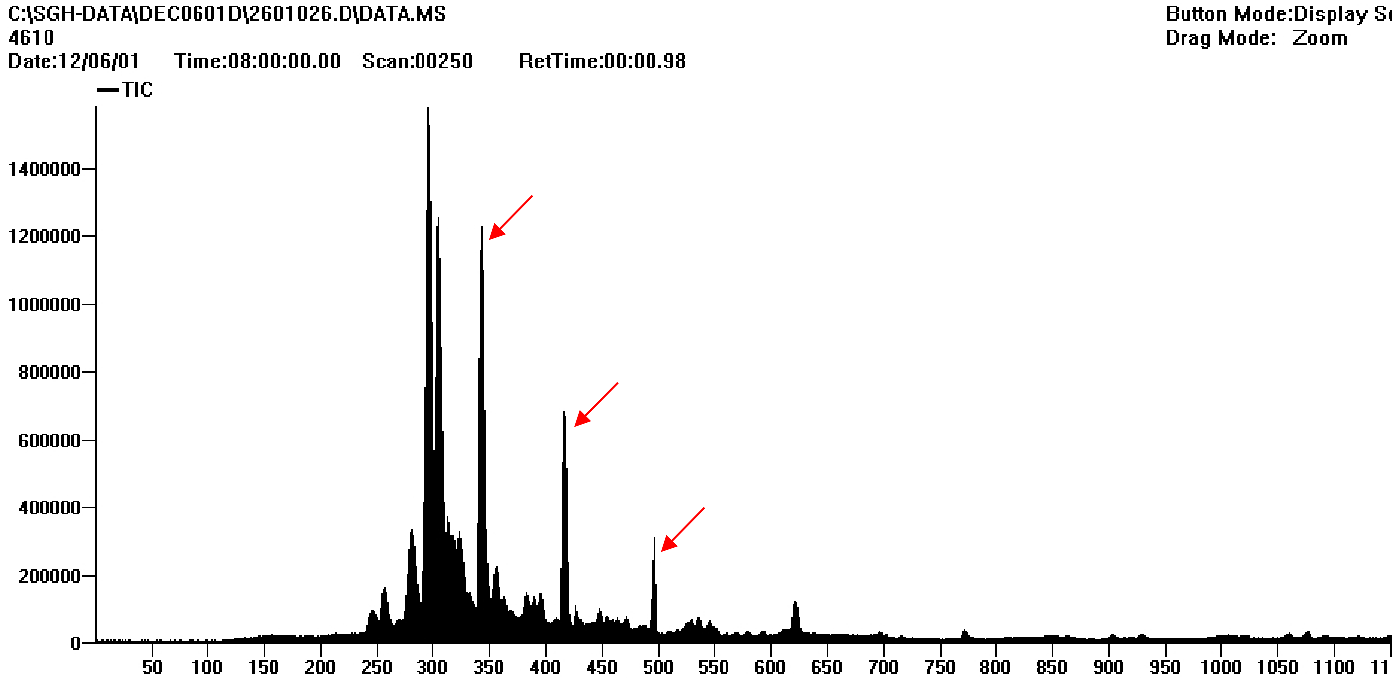
samples were obtained from over the Ruttan Cu-Zn VMS deposit near Leaf Rapids, Manitoba and located in the Paleoproterozoic Rusty greenstone belt. The profile obtained, as observed in the raw GC/MS chromatogram, is shown in this next image below:



The three compounds indicated by the red arrows represent the same *visible portion* of the VMS signature observed from the modern day black smoker samples and the ore samples taken from the Mattabi and Kidd Creek, even though this soil was taken from over a different VMS deposit in a geographically different area. Is this coincidence?

Another soil sample was obtained from Noranda's Gilmour South base-metal occurrence in the Bathurst Mining camp in northern New Brunswick. As shown below, this sample contained a very complex SGH signature, however the visible portion of the VMS signature as indicated by the red arrows is still observed as in the black smoker, Mattabi and Kidd Creek ore samples.

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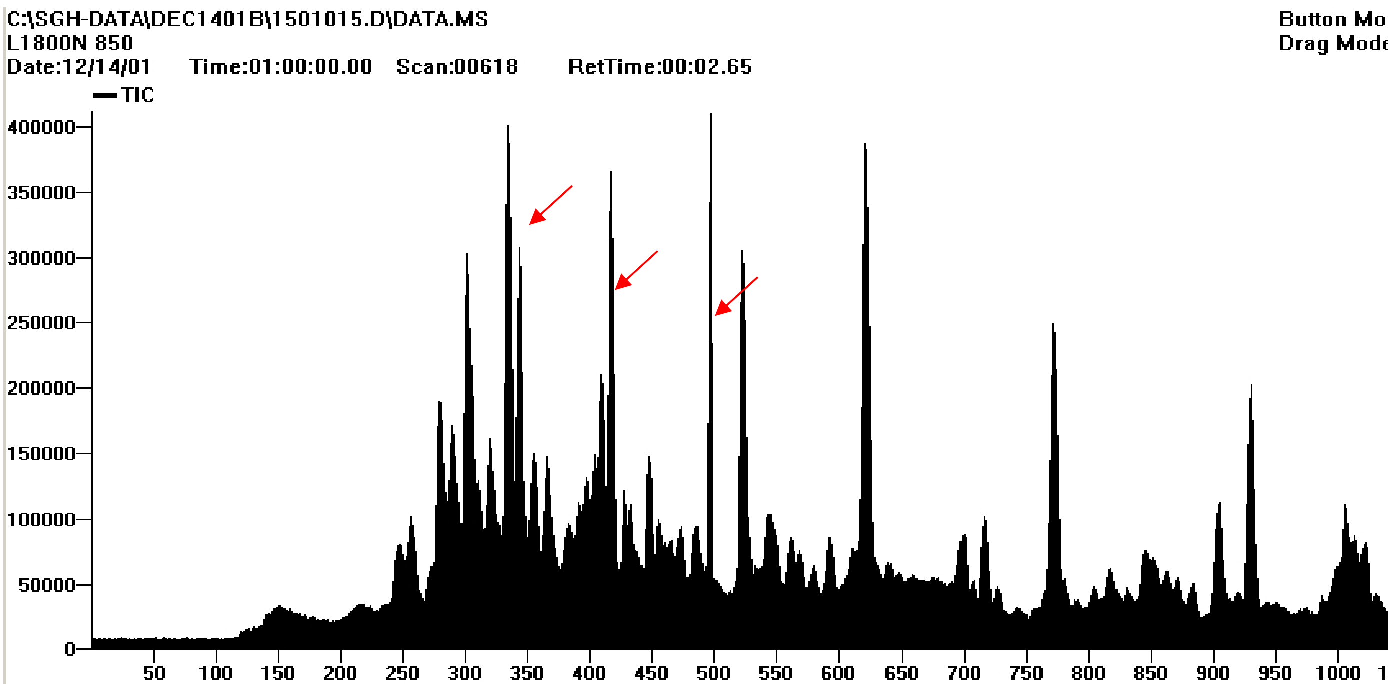

In research conducted by the Ontario Geological Survey, this same portion of the SGH signature was also observed over the VMS deposit at Cross in Ontario. **Note that the visible signature shown as the three compounds indicated by the red arrows is only a small portion of the complete SGH VMS signature**. The full VMS signature is made up of at least three groups, as three organic chemical classes, that together contain at least 35 of the individual SGH hydrocarbons.

The chromatograms shown on the preceding page from the GC/MS analysis are not used directly in the interpretation of SGH data. As we are only interested in a specific list of 162 hydrocarbons, the mass spectrometer and associated software programs specifically identifies the hydrocarbons of interest, runs calculations using relative responses to a short list of hydrocarbons used as standards, and develops an Excel spreadsheet of semi-quantitative concentration data to represent the sample. Thus the SGH results for a sample, like that observed in ore from the Ruttan, are filtered to obtain the concentrations for the specific 162 hydrocarbons. A simple bar graph drawn from the Excel spreadsheet of the hydrocarbons and their concentrations results in a DNA like *forensic SGH signature* as shown below. The portion discussed hear as the "visible" SGH VMS signature in the GC/MS chromatograms, is again shown by the red arrows.

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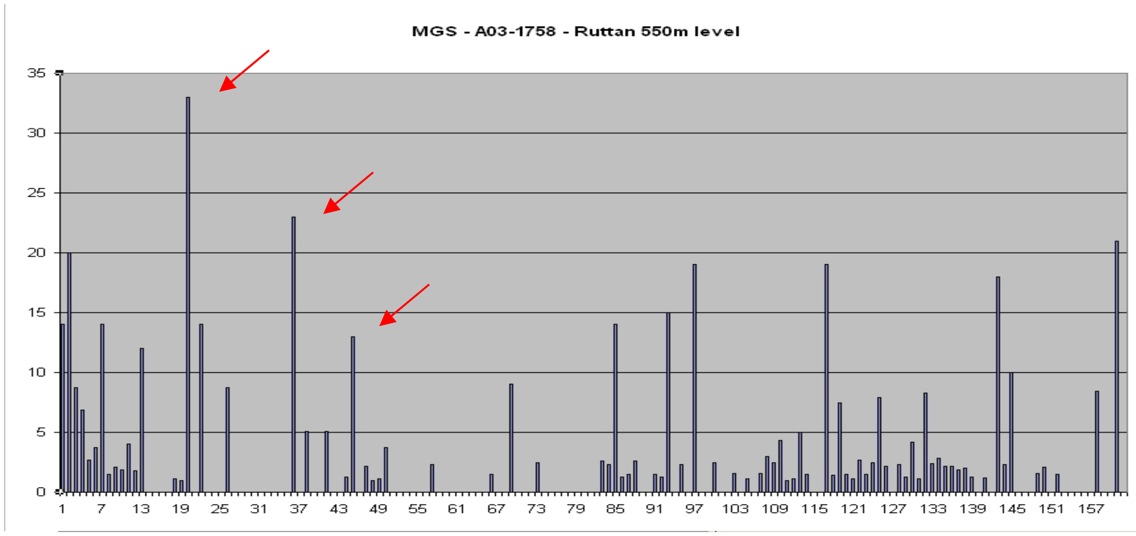

Through the work done in the SGH CAMIRO research projects, it was observed that the hydrocarbon signature produced by the SGH technique appeared to also be able to be used to differentiate barren from ore-bearing conductors. This was explored further through the submission and analysis of specific specimen samples that represented a barren pyritic conductor and a barren graphitic conductor.

The GC/MS chromatograms from these two specimens are compared to that obtained from the Kidd-Creek ore as shown below. This diagram conclusively shows that the SGH signatures obtained from the two types of barren conductors are completely different than that obtained by SGH over VMS type ore. SGH is thus able to differentiate between ore-bearing conductors and barren conductors as **the Forensic SGH Geochemical signature is different**.

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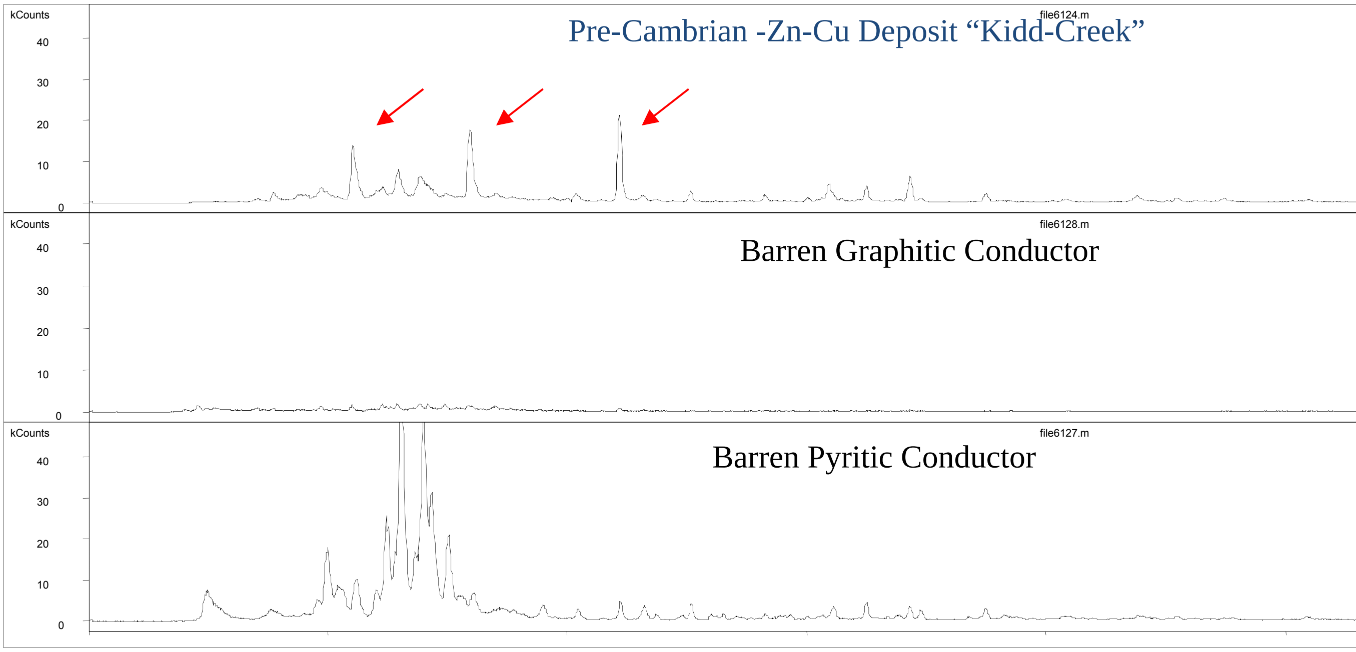

SGH has been described by the Ontario Geological Survey of Canada (OGS) as a "REDOX cell locator". Many SGH surveys for Gold and other mineral targets can result in multiple types of anomalies, depending on the class of SGH compounds, even over the same target and in the same set of samples. Thus "Apical", "Nested-Halo", and "Rabbit-Ear" or "Halo" type SGH anomalies are all typically observed from the effect of REDOX cells that have developed over deposits. REDOX cells are also related to the presence of bacteriological activity.

The VMS template of SGH Pathfinder Classes uses low and medium weight classes of hydrocarbon compounds. Again, at least three Pathfinder Class group maps, associated with the SGH signature for VMS, must be present to begin to be considered for assignment of a good rating. The Pathfinder Class anomalies in these maps must logically concur and support a consistent interpretation in relation to the expected geochromatographic characteristics of the Pathfinder Class, for a specific area.

The interpretation development history for VMS SGH Pathfinder Class map(s) shown in this report is similar to the development history for other target types. The reader should not draw a conclusion that SGH is used only for sulphide based mineralization as some of the most intense SGH anomaly has been associated with Kimberlites where sulphides are essentially not present.

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APPENDIX "C"

SOIL GAS HYDROCARBON SURVEY DESIGN AND SAMPLING

Sample Type and Survey Design: It is highly recommended that a ***minimum*** of 50 sample "locations" is preferred to obtain enough samples into background areas on both sides of *small* suspected targets (wet gas plays, Kimberlite pipes, Uranium Breccia pipes, veins, etc.). SGH is not interpreted in the same way as inorganic based geochemical method. SGH must have enough samples over both the target and background areas in order to fully study the dispersion patterns or geochromatography of the SGH classes of compounds. Based on our minimum recommendation of at least 50 sample locations we further suggest that all samples be *evenly spaced* with about one-third of the samples over the target and one-third on each side of the target in order for SGH to be used for exploration. Targets other than gas plays, pipes, dykes or veins usually require additional samples to represent both the target and background areas.

SGH has been shown to be very robust to the use of different sample types even "within" the same survey or transect. Research has illustrated that it is far more important to the ultimate interpretation of the results to take a complete sample transect or grid than to skip samples due to different sample media. The most ideal natural sample is still believed to be soil from the "Upper B-Horizon", however excellent results can also be obtained from other soil horizons, humus, peat, -bottom sediments, and even snow. The sampling design is suggested to use evenly spaced samples from 15 metres to 200 metres and line spacing from 50 metres to 500 metres depending on the size and type of target. A 4:1 ratio is suggested, however, larger orientation surveys have also been successful. Ideally even large grids should have one-third of the samples over the target and two-thirds of the samples into anticipated background areas. This will allow the proper assessment of the SGH geochromatographic vectoring and background site signature levels with minimal bias. Individual samples taken at significant distances from the main survey area to represent background are not of value in the SGH interpretation as SGH results are not background subtracted. Samples can be drip dried in the field and do not need special preservation for shipping and has been specifically designed to avoid common contaminants from sample handling and shipping. SGH has also been shown to be robust to cultural activities even to the point that successful results and interpretation has been obtained from roadside right-of-ways. In conclusion, the conditions for the sample type and survey design include:

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- Fist sized samples are usually retrieved from a shallow dug hole in the 15 to 40 cm range of depth.
- Different sample types can be taken even "within" the same survey or transect, data leveling is rarely ever required. SGH is highly effective is areas of very difficult terrain. The Golden Rule is to always take a sample.
- Samples should be evenly spaced in a grid or a series of transects with sample lines spaced at a ratio of up to 4:1 (line spacing: sample spacing).
- A minimum of 50 sample "locations" is recommended with one-third over the target and one-third on each side of the target into background if this can be predicted. This provides the opportunity of optimal data contrast.
- If very wet, samples can be drip dried in the field.
- No special preservation is required for shipping.

APPENDIX "D"

SAMPLE PREPARATION AND ANALYSIS

Upon receipt at Activation Laboratories the samples are air-dried in isolated and dedicated environmentally controlled rooms set to 40°C. The dried samples are then sieved. In the sieving process, it is important that compressed air is not used to clean the sieves between samples as trace amounts of compressor oils "may" poison the samples and significantly affect some target signatures. At Activation Laboratories a vacuum is used to clean the sieve between each sample. The -60 mesh sieve fraction (<250 microns, although different mesh sizes can be used at the preference of the exploration geologist) is collected and packaged in a Kraft paper envelope and transferred from our sample preparation department to our Organics Geochemical department also in our World Headquarters in Ancaster, Ontario, Canada. Each sample is then extracted, separated by gas chromatography and analyzed by mass spectrometry using customized parameters enabling the highly specific detection of the 162 targeted hydrocarbons at a *reporting limit* of one part-per-trillion (ppt). This trace level limit of reporting is critical to the detection of these hydrocarbons that, through research, have been found to be related at least in part to the breakdown and release of hydrocarbons from the death phase of microbes directly interacting with a deposit at depth. The hydrocarbon signatures are directly linked to the deposit type, which is used as a food source. The hydrocarbons that are mobilized and metabolized by the microbes are released in the death phase of each successive

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generation. Very few of the hydrocarbons measured are actually due to microbe cell structure, or hydrocarbons present or formed in the genesis of the deposit or from anthropogenic contamination. The results of the SGH analysis is reported in raw data form in an Excel spreadsheet as "semi-quantitative" concentrations without any additional statistical modification.

APPENDIX "E"

SGH DATA QUALITY

Reporting Limit

The SGH Excel spreadsheet of results contains the raw unaltered concentrations of the individual SGH compounds in units of "part-per-trillion" (ppt). The reporting of these ultra low levels is vital to the measurement of the small amounts of hydrocarbons now known to be leached/metabolized and subsequently released by dead bacteria that have been interacting with the ore at depth. To ensure that the data has a high level of confidence, a "reporting limit" is used. The reporting limit of 1 ppt actually represents a level of confidence of approximately 5 standard deviations where SGH data is assured to be "real" and non-zero. Thus in SGH the use of a reporting limit automatically removes site variability, and there is no need to further background subtract any data as the reporting limit has already filtered out any site background effects. Thus we recommend that all data that is equal to or greater than 2 ppt should be used in any data review. It is important to review all SGH data as low values that may be the centre of halo anomalies and higher values as apical anomalies or as halo ridges are all important.

Laboratory Replicate Analysis

A laboratory replicate is a sample taken randomly from the submitted survey being analyzed and are not unrelated samples taken from some large stockpile of bulk material. In the Organics laboratory an equal portion of this sieved sample, or pulp, is taken and analyzed in the same manner using the Gas Chromatography/Mass Spectrometer. The comparison of laboratory replicate and field duplicate

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results for chemical tests in the parts-per-million or even parts-per-billion range has typically been done using an absolute "relative percent difference (RPD)" statistic which is an easy proxy for error estimation rather than a more complete analysis of precision as specified by Thompson and Howarth. An RPD statistic is not appropriate for SGH results as the reporting limit for SGH is *1 part-per-trillion*. Further, *SGH is a semi-quantitative technique* and was not designed to have the same level of precision as other less sensitive geochemistry's as it is only used as an exploration tool and not for any assay work. SGH is also designed to cover a wide range of organic compounds with an unprecedented 162 compounds being measured for each sample. In order to analyze such a wide molecular weight range of compounds, sacrifices were made to the variability especially in the low molecular weight range of the SGH analysis. The result is that the first fifteen SGH compounds in the Excel spreadsheet is expected to exhibit more imprecision than the other 147 compounds. An SGH laboratory replicate is a large set of data for comparison even for just a few pairs of analyses. Precision calculations using a Thompson and Howarth approach should only be used for estimating error in individual measurements, and not for describing the average error in a larger data set. In geochemical exploration geochemists seek concentration patterns to interpret and thus rigorous precision in individual samples is not required because the concentrations of many samples are interpreted collectively. For these reasons recent and independent research at Acadia University in Canada promote that a percent Coefficient of Variation (%CV) should be used as a universal measurement of relative error in all geochemical applications. As SGH results are a relatively large data set for nearly all submissions, %CV is a better statistic for use with SGH. By using %CV, the concentration of duplicate pairs is irrelevant because the units of concentration cancel out in the formation of the coefficient of variation ratio. For SGH, the %CV is calculated on all values ≥ 2 ppt. These values are averaged and represent a value for each pair of replicate analysis of the sample. All of the %CV values for the replicates are then averaged to report one %CV value to represent the overall estimate of the relative error in the laboratory sub-sampling from the prepared samples, and any instrumental variability, in the SGH data set for the survey. Actlabs' has successfully addressed the analytical challenge to minimize analytical variability for such a large list of compounds. Thus as SGH is also interpreted as a signature and is solely used for exploration and not assay measurement, the data from SGH is *"fit for purpose"* as a geochemical exploration tool.

Historical SGH Precision

In the general history of geochemistry, studies indicate that a large component of total measurement error is introduced during the collection of the initial sample and in sub-sampling, and that only a subordinate amount of error in the result is introduced during preparation and analysis. A historical record encompassing many projects for SGH, including a wide variety of sample types, geology and geography, shows that the consistency and precision for the analysis of SGH *is excellent* with an overall precision of 6.8% Coefficient of Variation (%CV). When last calculated, this number had a range of a maximum of 12.4% CV, a minimum of 3.0% CV, with a standard deviation of 1.6%, in a population made up of over 400 targets (over 45,000 samples) interpreted since June of 2004. Again the precision of 6.8% CV included all of the sample types as soil from different horizons, peat, till, humus, -bottom sediments, ocean-bottom sediments, and even snow. When field duplicates have

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been revealed to us, we have found that the precision of the field duplicates are in the range of about 9 to 12 %CV. As SGH is interpreted using a combination of compounds as a chemical "class" or signature, the affect of a few concentrations that may be imprecise in a direct comparison of duplicates is not significant. Further, projects that have been re-sampled at different times or seasons are expected to have different SGH concentrations. The SGH anomalies may not be in exactly the same position or of the same intensity due to variable conditions that may have affected the dispersion of different pathfinder classes. However, the SGH "signature" as to the presence of the specific mix of SGH pathfinder classes will definitely still exist, and will retain the ability to identify the deposit type and vector to the same target location.

Laboratory Materials Blank – Quality Assurance (LMB-QA)

The Laboratory Materials Blank Quality Assurance measurements (LMB-QA) shown in the SGH spreadsheet of results are matrix free blanks analyzed for SGH. These blanks are not standard laboratory blanks as they do not accurately reflect an amount expected to be from laboratory handling or laboratory conditions that may be present and affect the sample analysis result. The LMB-QA measurements are a pre-warning system to only detect any contamination originating from laboratory glassware, vials or caps. As there is no substrate to emulate the sample matrix, the full solvating power of the SGH leaching solution, effectively a water leach, is fully directed at the small surface area of the glassware, vials or caps. In a sample analysis the solvating power of the SGH leaching solution is distributed between the large sample surface area (from soil, humus, sediments, peat, till, etc.) and the relatively small contribution from the laboratory materials surfaces. The sample matrix also buffers the solvating or leaching effect in the sample versus the more vigorous leaching of the laboratory materials which do not experience this buffering effect. Thus the level of the LMB-QA reported is biased high relative to the sample concentration and the actual contribution of the laboratory reagents, equipment, handling, etc. to the values in samples is significantly lower. This situation in organic laboratory analysis only occurs at such extremely low part-per-trillion (ppt) measurement levels. This is one of the reasons that SGH uses a reporting limit and not a detection limit. The 1 ppt reporting limit used in the SGH spreadsheet of raw concentration data is 3 to 5 times greater than a detection limit. The reporting limit automatically filters out analytical noise, the actual LMB-QA, and most of the sample survey site background. This has been proven as SGH values of 1 to 3 parts-per-trillion (ppt) have very often illustrated the outline of anomalies directly related to mineral targets. **Thus all SGH values greater than or equal to 1 or 2 ppt should be used as reliable values for interpretations.**

The LMB-QA values thus should not be used to background subtract any SGH data. The LMB-QA values are only an early warning as a quality assurance procedure to indicate the relative cleanliness of laboratory glassware, vials, caps, and the laboratory water supply at the ppt concentration level. *Do not subtract the LMB-QA values from SGH sample data.*

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APPENDIX "F"

SGH DATA INTERPRETATION

SGH Interpretation Report

All SGH submissions must be accompanied by relative or UTM coordinates so that we may ensure that the sample survey design is appropriate for use with SGH, and to provide an SGH interpretation with the results. In our interpretation procedure, we separate the results into 19 SGH sub-classes. These classes include specific alkanes, alkenes, thiophenes, aromatic, and polyaromatic compounds. Note that none of the SGH hydrocarbons are "gaseous" at room temperature and pressure. The classes are then evaluated in terms of their geochromatography and for coincident compound class anomalies that are unique to different types of mineralization. Actlabs uses a six point scale in assigning a subjective rating of similarity of the SGH signatures found in the submitted survey to signatures previously reviewed and researched from known case studies over the same commodity type. Also factored into this rating is the appropriateness of the survey and amount of data/sample locations that is available for interpretation. This rating scale is described in detail in the following section.

SGH PATHFINDER CLASS MAGNITUDE

The magnitude of any individual concentration or that of a hydrocarbon class *does not imply* that the data is of more importance or that mineralization is of higher quantity or grade. SGH interpretation must use the review of the combination of specific hydrocarbon classes to make any interpretation.

GEOCHEMICAL ANOMALY THRESHOLD VALUE

In the interpretation of "inorganic" geochemical data one of the determinations to be made is to calculate a "Threshold" value above which data is considered anomalous. This is done on an element by element basis. In the interpretation of this "organic" geochemical data this determination is done differently. The determination of a threshold value is not calculated for each hydrocarbon compound. The determination of a threshold value is also a concentration below which geochemical data is considered as "noise" for the purposes of geochemical interpretation. As discussed, SGH uses a "Reporting Limit" instead of some type of Detection Limit. The amount of noise that is already eliminated in the data, as below the Reporting Limit of 1 part-per-trillion (shown in the data spreadsheet as "-1" as "not-detected at a Reporting Limit of 1 ppt") is equivalent to approximately 5 standard deviations of variability. *To thus calculate an additional Threshold Value is a loss of real and valuable data.* Further, in the interpretation of SGH data, individual compounds are not considered (unless explicitly mentioned in the report). The interpretation of SGH data is exclusively conducted by

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"compound chemical class" which is the sum of four to fourteen individual hydrocarbons in the same organic chemical class as these compounds naturally have the same chemical properties that ultimately define their spatial dispersion characteristics in their rise from a mineral target through the overburden. This combined class is more reliable than the measurement of any one compound. SGH also eliminates the need for a Threshold value determination above the Reporting Limit due to the "high specificity" of the specific hydrocarbons and the classes they form. Each of the hydrocarbons has been hand selected due to their lower probability of being found in general surface soils. Further, only those classes where the majority of the compounds are detected above the Reporting Limit are considered in the interpretation. This defines the SGH geochemistry as having less geochemical noise due to the use of a reporting limit and as having higher confidence in the use of groups (classes) of data instead of individual compounds. However the most important aspect of interpretation is the use of a forensic signature. At least three specific "Pathfinder" classes, based on the combinations or template of classes we have developed, must be present to define the hydrocarbon signature to confidently predict the presence of a specific type of mineral target. *Do not calculate another Threshold value*. **Fact:** It has been proven many times that important SGH anomalies that depict mineralization at depth can exist even with data at 3 ppt.

Mobilized Inorganic Geochemical Anomalies

It is important to note that SGH is essentially "blind" to any inorganic content in samples as only *organic* compounds as hydrocarbons are measured. Thus inorganic geochemical surface anomalies that have migrated away from the mineral source, and thus may be interpreted and found to be a false target location, is not detected and does not affect SGH results. This fact is of great advantage when comparing the SGH results to inorganic geochemical results. If there is agreement in the location of the anomalies between the organic and inorganic technique, such as Actlabs' Enzyme Leach, a significant increase in confidence in the target location can be realized. If there is no agreement or a shift in the location of the anomalies between the techniques, the inorganic anomaly may have been mobilized in the surficial environment.

The Nugget Effect

As SGH is "blind" to the inorganic content in the survey samples, any concern of a "nugget effect" will not be encountered with SGH data. A "nugget effect" may be of a concern for other inorganic geochemical methods from surveys over copper, gold, lead, nickel, etc. type targets.

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SGH DATA LEVELING

The combination of SGH data from different field sampling events has rarely required leveling in order to combine survey grids. The only circumstances that have occasionally required leveling has been the combination of samples that are very fine in texture, thus having a combined large surface area to samples of peat that may be in nearby areas. Even after maceration of the peat and in using the maximum size of sample amenable to this test method, peat samples have a significantly lower surface area. Peat samples have only required leveling in one survey in the last 500 SGH interpretations.

In only the last year it has been observed that SGH data *may* require leveling when different field sampling events have significantly different soil temperature. It has been documented that only when "soil" samples are taken from "frozen" ground that data leveling may be required as frozen sample act as a frozen cap to the hydrocarbon flux and may collect a higher concentration of hydrocarbon compounds compared to sampling during seasons where the samples are not frozen. Only two surveys have required leveling in the last 500 SGH interpretations.

The author has taken introductory training in the leveling of geochemical data. If leveling is required, both data sets are reviewed in terms of maximum, minimum and average values for each SGH Pathfinder Class intended for use in the interpretation. Data is sectioned into quartiles and each section is assigned specific leveling factors that are then applied to one data set. It should be noted that any type of data leveling is an approximation.

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APPENDIX "G"

SGH RATING SYSTEM DESCRIPTION

To date SGH has been found to be successful in the depiction of buried mineralization for Gold, Nickel, VMS, SEDEX, Uranium, Cu-Ni-PGE, IOCG, Base Metal, Tungsten, Lithium, Polymetallic, and Copper, as well as for Kimberlites, Coal Seam, Wet Gas and Oil Plays. SGH data has developed into a dual exploration tool. From the interpretation, a vertical projection of the predicted location of the target can be made as well as a statement on the rating of the comparability of the identification of the anticipated target type to that from known case studies, as an example: if the client anticipates the target to be a Gold deposit, what is the rating or comparability that the target is similar to the SGH results over a Gold deposit in Nunavut, shear hosted and sediment hosted deposits in Nevada, or Paleochannel Gold mineralization in Western Australia.

- **A rating of "6"** is the highest or best rating, and means that the SGH classes most important to describing a Gold related hydrocarbon signature are all present and consistently vector to the same location with well defined anomalies. To obtain this rating there also needs to be other SGH classes that when mapped lend support to the predicted location.

- **A rating of "5"** means that the SGH classes most important to describing a Gold signature are all present and consistently describe the same location with well defined anomalies. The SGH signatures may not be strong enough to also develop additional supporting classes.

- **A rating of "4"** means that the SGH classes most important to describing a Gold signature are mostly present describing the location with well defined anomalies. Supporting classes may also be present.

- **A rating of "3"** means that the SGH classes most important to describing a Gold signature are mostly present and describe the same location with fairly well defined anomalies. Some supporting classes may or may not be present.

- **A rating of "2"** means that some of the SGH classes most important to describing a Gold signature are present but a predicted location is difficult to determine. Some supporting classes may be present

- **A rating of "1"** is the lowest rating, and means that one of the SGH classes most important to describing a Gold signature is present but a predicted location is difficult to determine. Supporting classes are also not helpful.

The SGH rating is directly and significantly affected by the survey design. Small data sets, especially if significantly <50 sample locations, or transects/surveys that are geographically too short

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will automatically receive a lower rating no matter how impressive an SGH anomaly might be. When there is not enough sample locations to adequately review the SGH class geochromatography, or when the sample spacing is inadequate, or if the spacing is highly variable such that it biases the interpretation of the results, then the confidence in the interpretation of any geochemistry is adversely affected. The SGH rating is not just a rating of the agreement between the SGH pathfinder classes for a particular target type; it is a rating of the overall confidence in the SGH results from this particular survey. The interpretation is only based on the SGH results without any information from other geochemical, geological or geophysical information unless otherwise specified.

HISTORY & UNDERSTANDING

The subjective SGH rating system has been used since 2004 when Activation Laboratories started providing an SGH Interpretation Report with every submission for SGH analysis to aid our clients in understanding this organic geochemistry and ensuring that they obtain the best results for their surveys. As explained in the previous section, the SGH rating is not just a rating of how definitive an SGH anomaly is, and it is not based just on the map(s) provided in this report. It is a rating of "confidence in the interpreted anomaly" from the combination of:

- (i) are the expected SGH Pathfinder Classes of compounds present from the template for this target type (one Pathfinder Class map is shown in the report, at least three must be present to adequately describe the correct signature for a particular target),
- (ii) how well do these SGH Pathfinder Classes agree in describing a particular area,
- (iii) how well does this agreement compare to SGH case studies over known targets of that type,
- (iv) how well is the interpreted anomaly defined by the survey (i.e. a single transect does not provide the same confidence as a complete grid of samples), and
- (v) is there at least a minimum of 50 sample locations in the survey so that there may be an adequate amount of data to observe the geochromatography of the different SGH Pathfinder Class of compounds.

The question often arises by clients as to the frequency of a rating, e.g. "how often is a rating of 5.0 given in an interpretation". To better understand this we present this review of the history of the SGH rating program since 2004 and some of the underlying situations that can affect the historical rating charts. Originally it was recommended that a minimum of 35 sample location be used for small target exploration, however it was quite quickly realized that this is often insufficient and at least 50 sample locations were required. In 2007 the rating scale was refined to include increments of 0.5 units rather than just integer values from 0 to 6.

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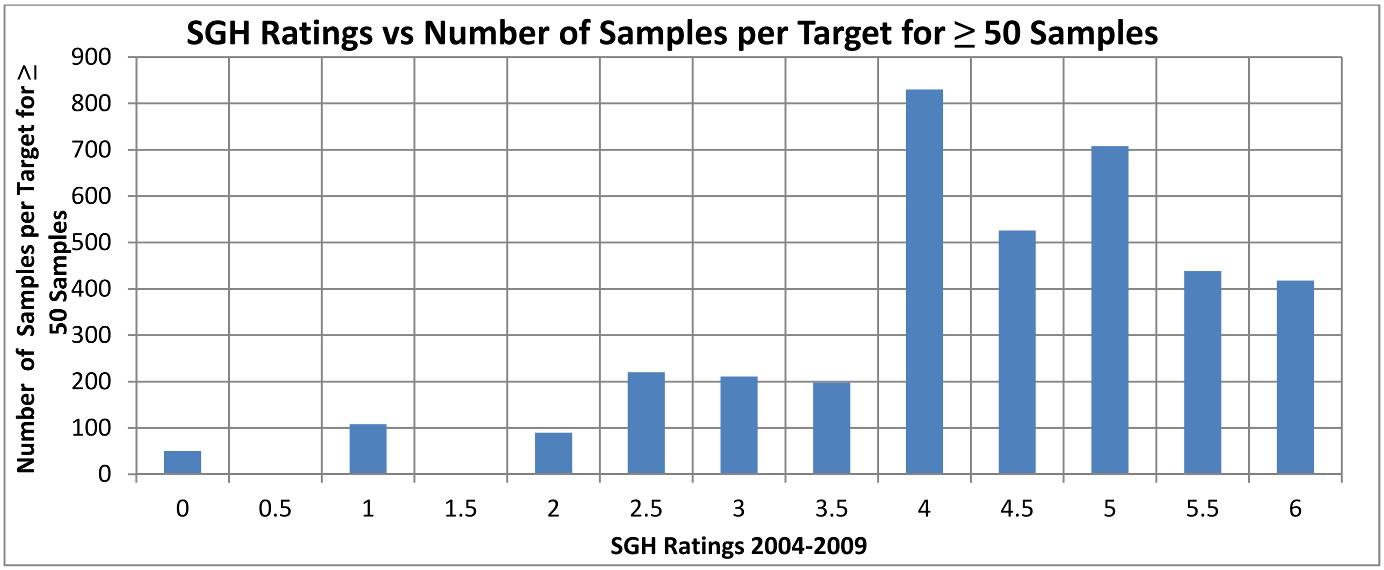
A rating frequency may be biased high as most clients conduct an orientation study over a known target, thus several of these projects result in high ratings. Note that, at this time, the rating is not said to be linked to grade of a deposit or depth to the target. Even in exploration surveys clients tend to submit samples over more promising targets due to knowledge of the geology and prior geochemical or geophysical results. As shown in the following chart, projects with SGH data from 200 or more sample locations have a higher level of confidence in the interpretation as the geochromatography of the SGH Pathfinder Classes of compounds can be more completely observed and reviewed.



The rating frequency may be biased low as research projects often include a bare minimum of samples to reduce costs. Research projects may also be over targets known to be difficult to depict with geochemistry. Multiple targets in close vicinity in a survey may result in a low bias as the Pathfinder Class geochromatography is more difficult to deconvelute. Ratings may also be biased low if less than the recommended 50 sample locations are submitted as indicated by the following chart. This chart also illustrates that there is no interpretation bias to a particular rating value.

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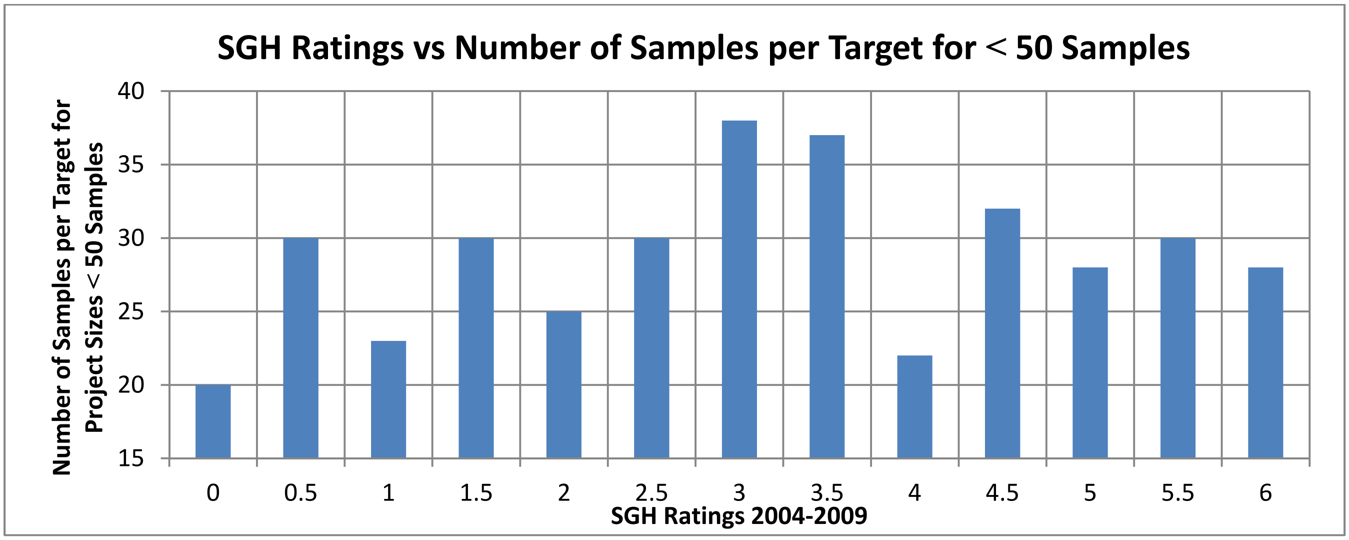
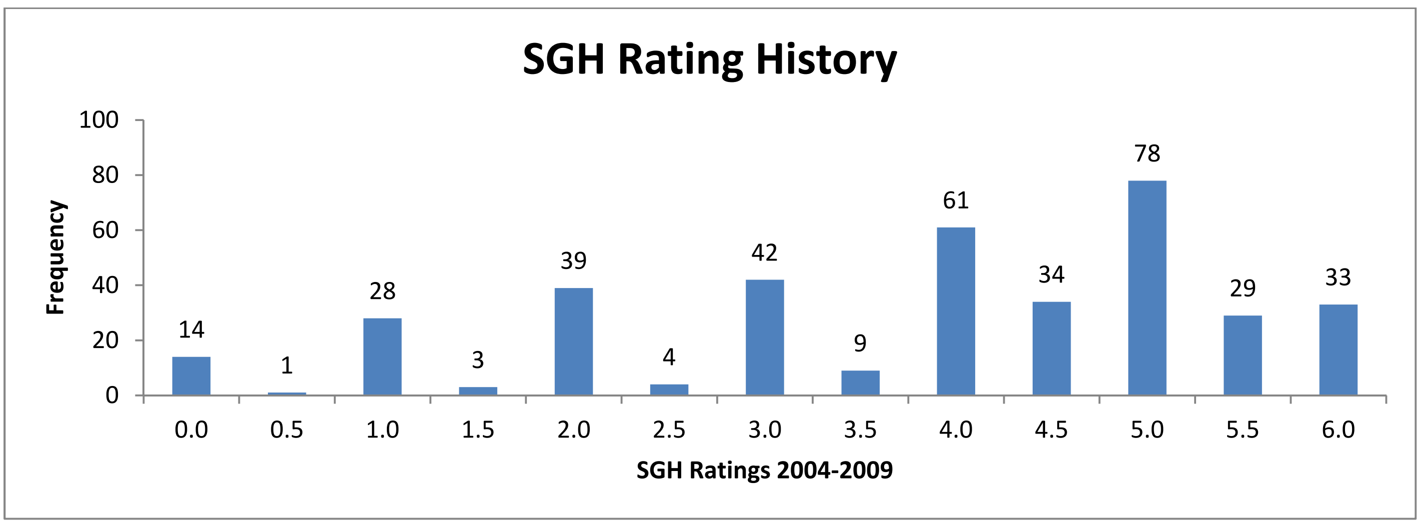


The overall rating frequency for over 400 targets from January 2004 to December 2009 is shown in the chart below illustrating that surveys over more promising targets are most often submitted for best use of research or exploration dollars. It also indicates that the 0.5 increments were less frequent as they started in 2007.



More specific for SGH interpretation for Gold targets, the overall rating frequency for 97 targets from January 2004 to December 2009 is shown in the chart below that also illustrates that surveys over more promising Gold targets are most often submitted for best use of research or exploration dollars.

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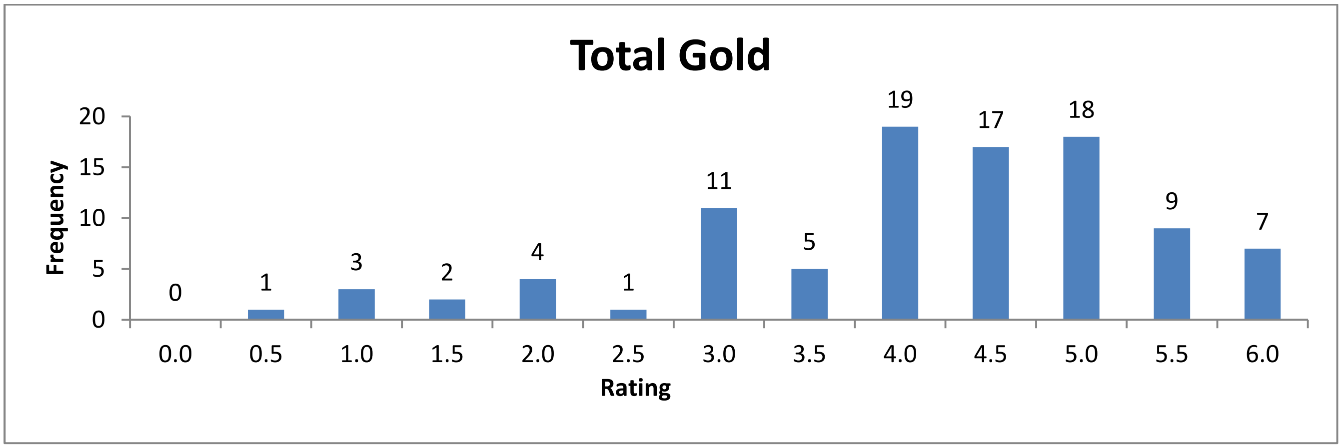
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

Quality Analysis ... *Innovative Technologies*



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APPENDIX "H"

NOTE: THERE IS NEW PRICING FOR THE SGH AND OSG GEOCHEMISTRIES AS OF 2014

SAMPLE PREPARATION: CODE S4 - $4.20 CDN per sample

INTERPRETATION FOR ONE COMMODITY TARGETS: Included in the price of analysis of $48.00 CDN per sample

INTERPRETATION FOR MULTI-COMMODITY TARGETS: i.e. VMS, SEDEX, Polymetallic, IOCG, IOCGU, Cu-Au-Porphyry, etc. – add additional price of $500 is applied to cover the additional time in interpretation.

"SUPPLEMENTAL REPORT": ($ 1,200.00)

Those clients who have determined that these SGH results will add an important aspect to their exploration effort can request a "Supplemental Report". This report contains the additional SGH Pathfinder Classes and an explanation of their use in the SGH interpretation that supports the initial applied "Rating" for the survey as a relative comparison to the results previously obtained in case studies that were used to create the SGH template for the general target type.

"ADDITIONAL INTERPRETATIONS": ($ 1,200.00) - if 30 days after delivery of the report.

The SGH data can be interpreted multiple times in comparison to a variety of SGH templates developed for exploration for different mineral targets or petroleum plays. The samples do not have to be reanalyzed. This can be addressed as a separate section of a report or as a separate report based on the client's wishes. The price is per survey area, e.g. if there are two projects in a submission, perhaps a North area and South area, and both survey areas are to be interpreted for say Gold and Copper, the first interpretation is included in the SGH analysis price, the second interpretation for each area would be priced at $1,200 per area, thus a total of $2,400.

"BASIC OR SUPPLEMENTAL REPORT GIS PACKAGE": ($ 300.00)

Those clients that wish to import the SGH results into their GIS software can request a "GIS Package", which will include the geo-referenced image files that reflect the mapped SGH Pathfinder Class or Classes contained in the Standard or Supplemental Report and an Excel CSV file(s) containing the associated Class Sum data.

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Appendix F

Statement of Expenditures

Contractors				
Geologist-Tyrell Sutherland	Days	36	$600.00	$21,600.00
Sampling technician- Bradley Sutherland	Days	32	$300.00	$9,600.00
Field assistant- Denis Tremblay	Days	3	$300.00	$900.00
Field assistant- Herman Melancon	Days	1	$300.00	$300.00
	Total			$32,400.00
Rentals				
Equipment	Days	32	$165.00	$5,280.00
generator, chain saw, Soil augurs x2, magnetic susceptibility meter, computer, gps x 4, first aid kit, stretcher, bear deterrents, camp equipment, consumables				
Toyota Tacoma	Days	33	$150.00	$4,950.00
Kia Forte	Days	4	$55.45	$221.80
Trailer	Days	33	$35.00	$1,155.00
Radio+sat phone	Days	33	$40.00	$1,320.00
	Total			$12,926.80
Lodging,				
Bedrock Motel-- Mayo	Days	14	$13.82	$193.50
Airport Chalet--Whitehorse	Days	2	$89.00	$178.00
Fuel				$689.52
Food	Days	37	$50.00	$1,850.00
	Total			$2,911.02
Helicopter				
Fireweed Helicopters Inc.	hours	10.8	$1,250.00	$13,500.00
Fireweed Helicopters Inc.	hours	4.9	$1,100.00	$5,390.00
Helicopter Fuel	Liters	1901.6	$1.50	$2,852.40
	Total Helicopter costs			$21,742.40
Data interpretation and report preparation				
Tyrell Sutherland	Days	18	$600.00	$10,800.00
Vern Rampton	Days	8	$750.00	$6,000.00
	Total			$16,800.00
Sample analysis				
Acme Labs Inc.				
Soil prep	samples	1327	$2.10	$2,786.70
Rock Prep	samples	74	$6.64	$491.36
AQ201 Analysis	samples	986	$16.95	$16,712.70
BQ-NAA-01 analysis	samples	623	$18.75	$11,681.25
SGH analysis and Interpretation	samples	100		$4,655.75
	Total Assay Cost			$36,251.59
	Total Expenditure			$123,031.81

Claim Group	Expenditure by claim group
Anderson-Davidson	$60,628.63
Trail-Minto	$33,138.82
Carlin	$16,830.74
Edmonton	$12,433.14