BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
Geochemical	$ 57,473

AUTHOR(S) W.R. Gilmour SIGNATURE(S) 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) _____ YEAR OF WORK 2016

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5623371, October 25, 2016

PROPERTY NAME Jesse Creek

CLAIM NAME(S) (on which work was done) 851802, 851822-851830, 855773, 1039588

COMMODITIES SOUGHT Copper, molybdenum

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 092ISE043-045, 064, 087, 151, 168

MINING DIVISION Nicola NTS 092I/02

LATITUDE 50 ° 10 ' " LONGITUDE 120 ° 46 ' " (at centre of work)

OWNER(S)

1) James Dawson, Gary Belik 2) _____

MAILING ADDRESS

OPERATOR(S) [who paid for the work]

1) Wealth Minerals Ltd 2) _____

MAILING ADDRESS

2300 - 1177 West Hastings Street

Vancouver, BC, V6E 2K3

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Upper Triassic Nicola Group, Jurassic Jesse Creek stock, copper-molybdenum porphyry, skarn

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 33910, 26671, 25975, 25592, 25403, 25143, 24832, 24255, 24021, 23646, 23258, 23025, 21179, 20964, 18583, 10210, 10186, 8728, 7218, 6132, 3896, 3285

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	897 multielement ICP/MS	as above	57,473.00
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	57,473.00

ASSESSMENT REPORT

on

GEOCHEMICAL SOIL SURVEYS

JESSE CREEK PROPERTY

Nicola Mining Division, BC

BCGS Maps: 092I.016, .017, .026 and .027

For

Owners

James Dawson and Gary Belik

and Operator

Wealth Minerals Ltd

Exploration on mineral titles: 851802, 851822-851830, 855773, 1039588

Work filed on mineral titles: 851824-851828, 1039588, 1039589

MTO Event Number: 5623371

NTS:	092I/02
LATITUDE:	50° 7.5' N to 50° 15' N
LONGITUDE:	120° 43' W to 120° 49' W
AUTHOR:	W.R. Gilmour, PGeo
CONSULTANTS:	Discovery Consultants
DATE:	February 15, 2017

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1.0 SUMMARY

This assessment report describes the 2016 geochemical soil surveys by Wealth Bearclaw Capital Corp on the Jesse Creek Property (the "Property"). The work is part of an ongoing program of exploration for a porphyry copper ± molybdenum type deposit. Fieldwork for the soils surveys was carried out by personnel of Discovery Consultants of Vernon, BC. Discovery Consultants also was retained to interpret the geochemical results, prepare the figures, and report on the results.

The Property is located within the southern Thompson Plateau of south-central British Columbia, extending from 1.5 kilometres to 15.5 km due north from the centre of the city of Merritt and extending up to 6.5 km east-west. The centre of the Property lies at approximately latitude 50˚ 10' north and longitude 120˚ 46' west, within the Nicola Mining Division.

Physiographically, the Property lies within the southern Thompson Plateau. Topography in this region generally consists of gently rolling uplands. Lower elevations consist of open ponderosa pine forests and grasslands. At higher elevations, these areas transcend into thicker lodgepole pine, fir and deciduous forests. Logging and wildfires have also contributed to open areas. Outcrop exposure is scarce since much of the terrain is covered by glacially related sediments, including tills and gravels.

The Property consists of 24 contiguous mineral titles and covers an area of about 6,952 hectares. All mineral titles are 100% owned by James Dawson and Gary Belik and are subject to an option agreement with Wealth Minerals Ltd.

The Property is situated within the Intermontane Belt, part of Quesnellia, which is juxtaposed to the east against the metamorphic rocks of the Omineca Belt along the Okanagan shear zone. Most of the Nicola area is underlain by Late Triassic-age volcanic and volcanogenic sedimentary-clastic rocks of the Nicola Group. The Triassic/Jurassic Jesse Creek stock is in fault contact with both younger and older rocks on the west and northeast;, in intrusive contact with the Nicola Group on the south and east;, and is overlain by Jurassic Ashcroft Group sedimentary rocks on the east.

While there are numerous historical showings on the Property, mostly targeting Craigmont-type skarn mineralization, recent work since 2012 has targeted copper porphyry mineralization, principally within the Jesse Creek Stock. The known mineralization has been classified as porphyry-copper ± molybdenum type mineralization and contains zones of skarn alteration within meta-sedimentary rocks.

Significant areas are covered by types of surficial material, such as moraines, outwash gravels and sands, and lacustrine deposits, which usually mask the geochemical response of underlying

bedrock. Due to these surficial sediments it was decided to measure the bedrock geochemistry by sampling a specific soil horizon in which elements are ionically transported by hydromorphic processes through the surficial sediments from depth.

Soil samples, totaling 841, were collected and sent to Activation Laboratories Ltd for analysis, by ICP-MS methods following aqua regia digestion.

The widely spaced sampling (100-m or 200-m spacing) was designed to evaluate the potential for widespread copper mineralization associated with large porphyry system. Therefore, as few as two contiguous anomalous samples may warrant follow-up. Areas underlain by till may have southerly transported geochemistry, the main glacial transport direction. The anomalous copper values crudely cluster within 1.5 km of the Magna North Copper showing and the Justice and Mike showings.

Three main soil types were encountered: Humus (Ah), topsoil (A) and B/C horizons. The variability of soil types on the Property does not make it possible to geochemically evaluate the whole Property by the proposed humus (Ah) sampling program. This means that areas underlain with glacio-fluvial gravels and sands, and lacustrine sediments, and which were not sampled by the Ah method will not have geochemically evaluated the underlying bedrock. The surficial geology is not well defined on the Property, which also creates difficulty in evaluating the geochemical results.

The results on this geochemical program should be reviewed in light of the recent drill program on the Property. Also, detailed surficial mapping would greatly assist in interpreting the geochemistry.

2.0 INTRODUCTION

This Report has been prepared at the request of Mr. James Dawson, co-owner of the Jesse Creek Property (the “Property”) with Mr. Gary Belik (the “Owners”), and describes the 2016 geochemical soil surveys. The geochemical surveys were designed and planned by Mr. John Drobe of Wealth Minerals Ltd (“Wealth”). Fieldwork pertaining to the surveys was performed by personnel of Discovery Consultants (“Discovery”). Discovery was also retained to interpret the geochemical results, prepare the figures, and report on the results of the surveys.

The Property is the subject of an option agreement between the Owners and Wealth, dated August 10, 2016. Wealth can obtain a 100% interest, subject to a 2% Net Smelter Royalty, upon the cash payment to the Owners of $1,000,000 cash and the issuance of 3,000,000 common shares within a four-year period.

The focus of exploration on the Property is for a porphyry-type copper ± molybdenum deposit.

The assessment work, totalling $ 52,000, was filed as MTO Event 5623371. Fieldwork started on July 15, 2016 and ended on October 10, 2016. No Notice of Work or Permit Number was required for this assessment work.

Much of the background information in this Report is taken from on the most recent assessment report on the Property, assessment report 33910 (Wilkins, 2013).

3.0 LOCATION AND ACCESS

The Property is located within the southern Thompson Plateau of south-central British Columbia, extending from 1.5 kilometres ("km") to 15.5 km due north from the centre of the city of Merritt (Figure 3.1), and extending up to 6.5 km east-west. The centre of the Property lies at approximately latitude 50˚ 10' north and longitude 120˚ 46' west, within the Nicola Mining Division.

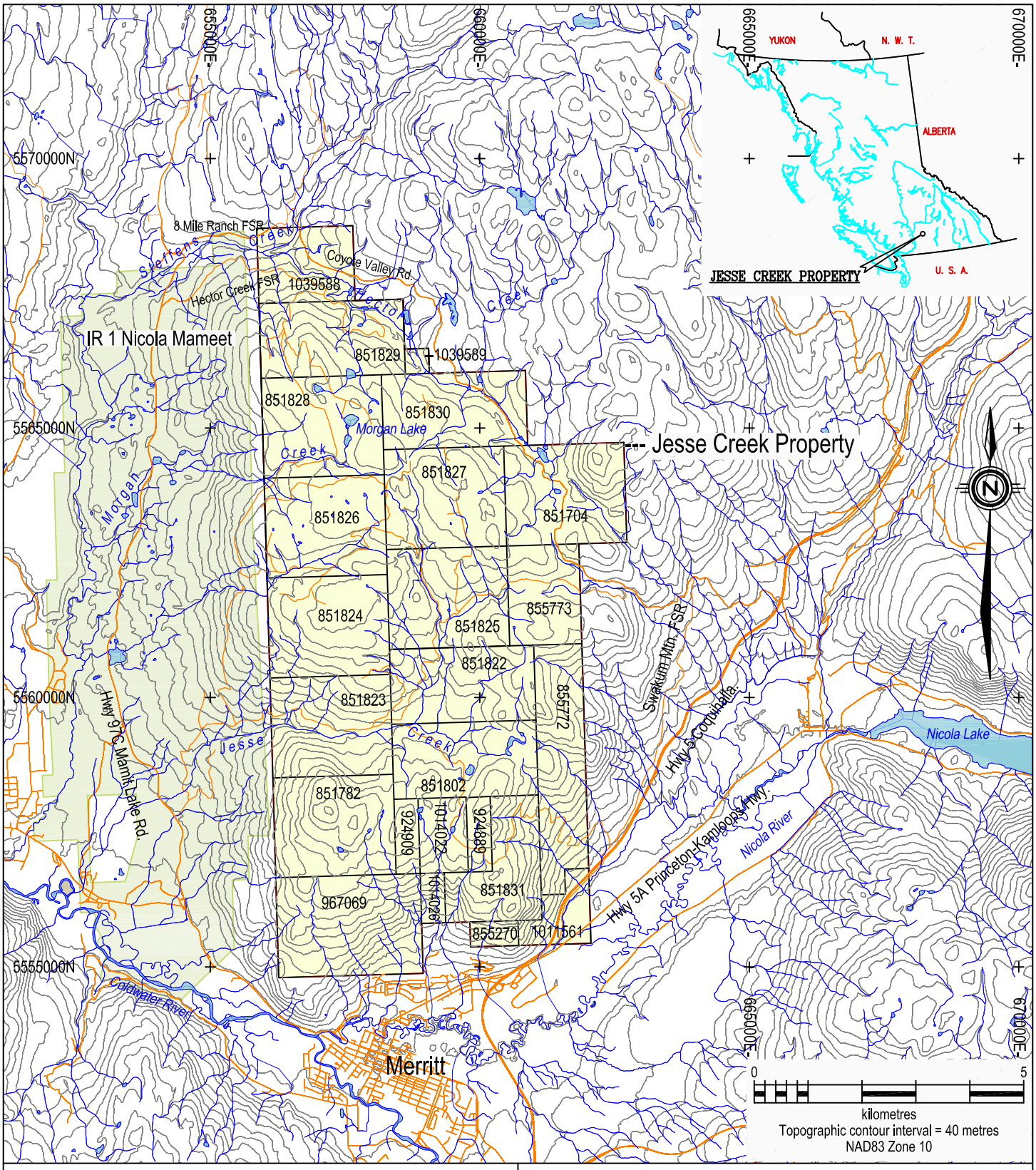
The Property is located between Highway 97C and Guichon Creek to the west, the city of Merritt to the south and Highway 5 to the east.

Road access to the northern portion of Property, in the area of Morgan Lake, is via Highway 90C (Mamit Lake Road), northwesterly and then northerly from Merritt. Turning east on the Hector Creek FSR, the FSR enters the Property on title 1039588 after about 2 km.

Access to the southern portion is northeasterly from Merritt on Highway 5A, turning onto the Swakum Mountain FSR at the southern boundary of title 1011561. After 9 km, by turning to the left, the FSR enters the Property on title 855773 after about 1 km. This road does not connect through to the northern portion of the Property.

On the Property there are numerous 4-wheel drive accessible logging and ranch roads.

The city of Merritt serves as the nearest supply centre. The city of Kamloops, 90 road kilometres to the northeast, is also a major supply centre for the mining industry. The southeast portion of the Property straddles Highway 5 (Coquihalla Highway) running between Merritt and Kamloops. The city of Vancouver is 270 road kilometres to the southwest.



DISCOVERY Consultants

Wealth Minerals Ltd.

Jesse Creek Property

2016 Programs

Mineral Title Locations and Access

Date:	Jan.6, 2017	Project:	950	Scale:	1:100,000	N.T.S.:	92H/02,07	Mining Div:	Nicola	Figure:	3.1

4.0 TOPOGRAPHY, VEGETATION & CLIMATE

Physiographically, the Property lies within the southern Thompson Plateau. Topography in this region generally consists of gently rolling uplands. Lower elevations consist of open ponderosa pine forests and grasslands. At higher elevations, these areas transcend into thicker lodgepole pine, fir and deciduous forests. Logging and wildfires have also contributed to open areas. Outcrop exposure is scarce since much of the terrain is covered by glacially related sediments, including tills and gravels.

Elevations range from about 600 metres ("m") in the southeasterly portion of the Property by Highway 5 (Coquihalla Highway) to 1,400 m about 1 km north of the Magna Copper showing. Drainage is eventually all into the Nicola River, which drains northwesterly into the Thompson River at Spences Bridge.

The modified continental climate consists of warm, dry summers and cool winters. In Merritt, average monthly temperatures range from -5°C to 18°C, with the average daily minimum in December and January being -8°C and the average daily maximum in July and August being 26°C. However, extremes from -40°C to 40°C have been recorded. Precipitation is light and varied, averaging about 30 cm per year. Temperatures will be lower and precipitation will be higher for much of the Property, due to higher elevations. Surface exploration work on the Property is most favourable between April and October.

5.0 PROPERTY DESCRIPTION

The Property consists of 24 contiguous mineral titles and covers an area of about 6,952 hectares ("ha") (Figure 3.1). The Property is located on BC Geographic System (BCGS) – or TRIM - maps 092I.016, 017, 026 and 027; and National Topographic System map 092I02. The mineral titles were acquired by Mineral Titles Online ("MTO") acquisition in 2011, 2012 and 2015. All claims are 100% owned by James Dawson and Gary Belik. The Property is the subject of an option agreement between the Owners and Wealth, dated August 10, 2016. Wealth can earn a 100% interest, subject to a 2% Net Smelter Royalty, upon the cash payment to the Owners of $1,000,000 cash and the issuance of 3,000,000 common shares within a four-year period. Table 5.1 lists the details of the mineral titles.

TABLE 5.1: Mineral Title Description

Mineral Title Number	Area (ha)	Registered Owners	Issue Date	Good-to Date*
851704	413.6	Dawson & Belik	2011/apr/14	2023/apr/14
851782	414.1	Dawson & Belik	2011/apr/15	2023/apr/15
851802	372.6	Dawson & Belik	2011/apr/15	2023/apr/15
851822	372.5	Dawson & Belik	2011/apr/15	2023/apr/15
851823	414.0	Dawson & Belik	2011/apr/15	2023/apr/15
851824	413.8	Dawson & Belik	2011/apr/15	2023/apr/15
851825	413.8	Dawson & Belik	2011/apr/15	2024/apr/15
851826	413.7	Dawson & Belik	2011/apr/15	2024/apr/15
851827	413.6	Dawson & Belik	2011/apr/15	2024/apr/15
851828	413.5	Dawson & Belik	2011/apr/15	2024/apr/15
851829	372.1	Dawson & Belik	2011/apr/15	2023/apr/15
851830	372.2	Dawson & Belik	2011/apr/15	2023/apr/15
851831	289.9	Dawson & Belik	2011/apr/15	2023/apr/15
855270	41.4	Dawson & Belik	2011/may/19	2023/may/19
855772	393.3	Dawson & Belik	2011/may/26	2023/may/26
855773	248.3	Dawson & Belik	2011/may/26	2023/may/26
924889	62.1	Dawson & Belik	2011/oct/27	2023/oct/27
924909	62.1	Dawson & Belik	2011/oct/27	2023/oct/27
967069	497.1	Dawson & Belik	2012/mar/20	2023/mar/20
1011561	124.3	Dawson & Belik	2012/jul/30	2023/jul/30
1014022	124.2	Dawson & Belik	2012/oct/27	2023/oct/27
1014026	41.4	Dawson & Belik	2012/oct/27	2023/oct/27
1039588	248.0	Dawson & Belik	2015/oct/28	2023/apr/15
1039589	20.7	Dawson & Belik	2015/oct/28	2023/apr/15
Total	6,952			

***** Good-to-date is dependent on the acceptance of this report.

A land title search shows that some mineral titles on the Property overlap with private lands, but which are not shown on Figure 3.1. Land owners must be given a 10-day advance notice when fieldwork is on their private land. The land owners may also apply to the BC MEMPR to have a bond posted to cover any reclamation of surface disturbance on their properties.

The Nicola Mameet Indian Reserve 1 borders the Property to the west.

6.0 EXPLORATION HISTORY

Most of the previous exploration activity has focused on numerous copper-bearing (±lead, zinc, silver, gold) skarn occurrences within the Triassic-age Nicola Group and adjacent to its contact with, or within, an Early Jurassic granodiorite that is located in the southern part of the Property. Belik (2011) in his geological report summarizes the history as follows;

"The skarn showings in the southern part of the Property have been explored intermittently since the early 1900s. Early work in the Chase-Cinderella area consists of a number of shallow pits and shafts with no record of prior production. Most of this work was probably carried out in the 1940s and 50s.

In 1964, Peele Resources completed some trenching in the Chase-Cinderella area and drilled a single hole. In 1965, Nippon Mining Corporation carried out a significant follow-up trenching program and reportedly drilled 12 holes (Minister of Mines, 1964). In 1976, Quintana Minerals carried out exploration work in the Chase-Cinderella area which included mapping and a ground magnetic survey. Quintana subsequently dropped the ground without drilling. In 1979, Herb Allen drilled a single hole at the north end of the Chase zone with disappointing results. There are a number of old trenches and exploration pits in the Mike, Pumpkin and Val areas but there is very little documentation for most of this work. In 1972, Newvan Resources reportedly carried out some trenching and completed 1650 feet of drilling on the old Val 5 and 6 claims (Minister of Mines Report for 1972) but again there is no documentation of the results of this work.

In 1992, Conlon Copper Corporation staked a block of claims covering most of the old showings located in the southern half of the current claim block and between 1993 and 2001 carried out mapping, magnetic surveys, IP and drilling (11 holes). Conlon was targeting Craigmont-type Cu-Fe skarn type deposits and most of their work focused on the known showings, principally the Mike and Cinderella-Chase zones. Only minor exploration work was carried out over the remainder of the claim area.

Exploration work carried out to date in the northern half of the claim block is also poorly documented. Most of the work was carried out in the 1960s to mid-70s by a number of individuals and companies (mainly juniors). Work typically consisted of ground magnetometer surveys, soil sampling and mapping. Work was generally hampered by extensive overburden cover. A number of showings were identified during this period including Justice, the SB breccia and Magna Copper. Some of the reports refer to a few old pits and/or other showings but descriptions and locations are rather vague. Pre-2012, the last record of work having been carried out in the claim block was by Conlon Copper in 2001 (minor mapping and prospecting the Fold Zone)."

While there are numerous historical showings on the Property, mostly targeting Craigmont-type skarn mineralization, recent work since 2012 has targeted copper porphyry mineralization, principally within the Jesse Creek Stock. This work included an airborne magnetic gradiometer survey, a conventional IP/resistivity survey, and seven drill holes totalling 2,043 m, completed by Dundarave Resources in late 2102 (Wilkins, 2013). The drillholes only targeted IP anomalies, as no soil geochemistry was available.

7.0 GEOLOGY

7.1 Regional Geology

There are over 200 mineral occurrences documented in the Nicola Region including the copper-iron skarn mine at Craigmont and the porphyry copper-molybdenum mines of the Highland Valley. The Jesse Creek property has the potential for both porphyry style and skarn type mineralization similar to both Craigmont (7 km west of the Property) and Highland Valley.

The Property is situated within the Intermontane Belt, part of Quesnellia, which is juxtaposed to the east against the metamorphic rocks of the Omineca Belt along the Okanagan shear zone (Parrish et al., 1988). Most of the Nicola area is underlain by Late Triassic-age volcanic and volcanogenic sedimentary-clastic rocks of the Nicola Group. Preto (1979) subdivided the Nicola Group into three 'belts', each with distinct facies and assemblages.

In their report on the Nicola area, Moore and Pettipas (1990) described the three belts of the Nicola Group and the regional geological setting of the Nicola area as follows:
"The western belt is an easterly facing succession of calc-alkaline, mainly plagioclase-phyric andesitic flows and breccias, with lenticular interlayers of limestone and bedded volcaniclastic rocks. Although flows are more abundant relative to clastic facies in the western part of the belt, the sequence reported by Preto (1979) in the southern part of the Nicola area is not evident on Swakum Mountain where sedimentary facies can be found throughout its entire width. The alternation of thick successions of massive uniform green flows and unsorted breccias with bio-clastic limestones, volcanic conglomerate and local sub-aerial volcanic facies such as maroon scoriaceous breccias testify to deposition near a rapidly fluctuating shoreline. Local felsic centres contain dacite and rhyolite flows, welded tuff and breccia, with intercalated heterolithic, intermediate to felsic volcaniclastic rocks.

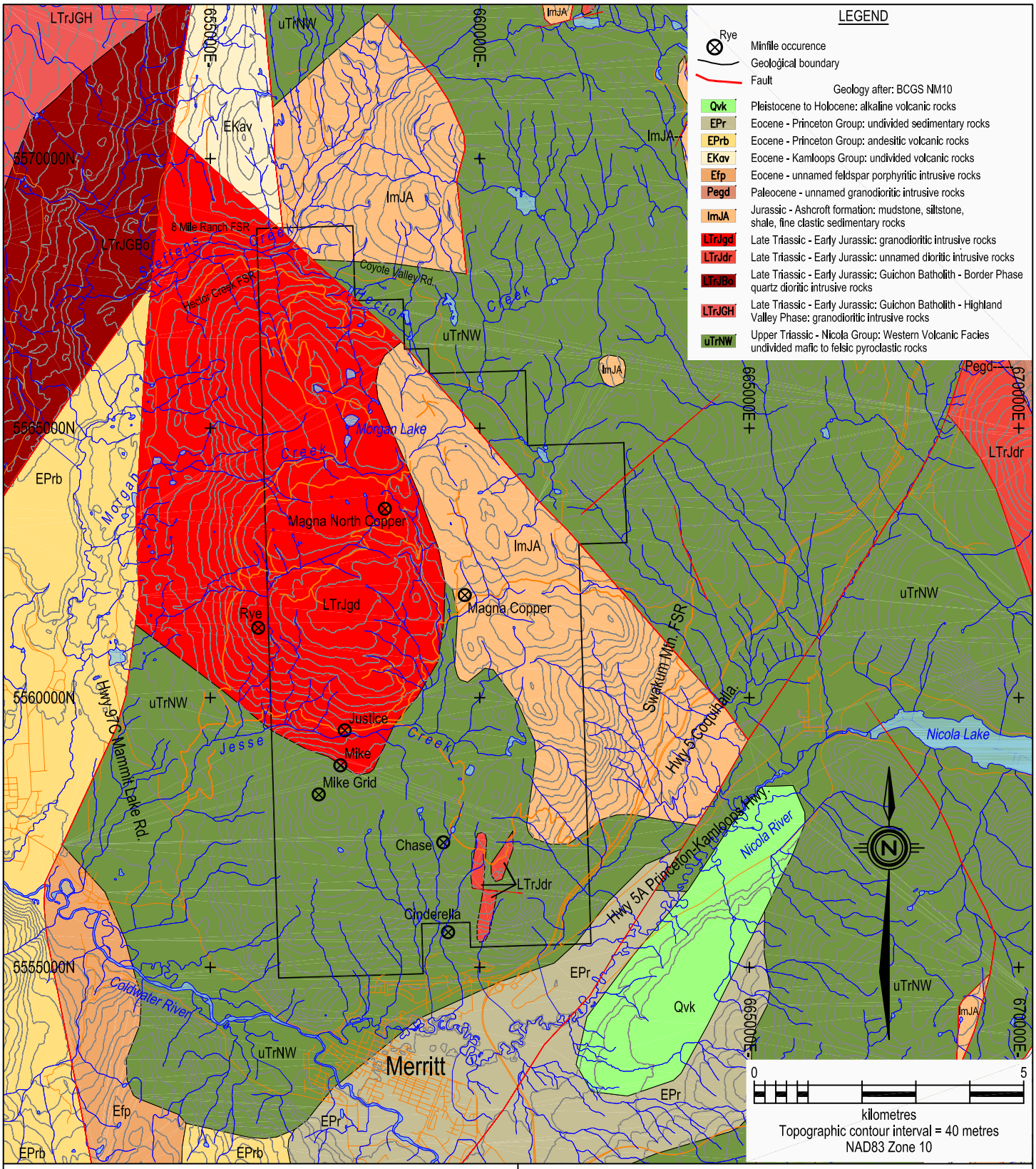
The central belt comprises mainly augite and plagioclase-phyric basaltic flows and associated breccias. These were considered by Preto (1979) to be largely submarine and of alkali composition; probable correlatives near Logan Lake are among the very few occurrences of pillow lava in the Nicola Group. Subvolcanic intrusions of diorite and gabbro are abundant in the central belt.

The eastern belt facies consists almost entirely of mafic augite-phyric volcaniclastic rocks, ranging from coarse, probably laharic breccias, to fine wacke and siltstone; coarse facies predominate. In the fault blocks between the Nicola horst and Stump Lake there are thick successions of turbidite wacke. Fine-grained sedimentary facies of the Nicola Group, underlying the Meander Hills and the Douglas Lake area, are medium to thin-bedded wacke, siltstone and mudstone. An assemblage of red-brown, plagioclase-phyric sub-aerial andesitic flows and volcaniclastic rocks that lies at the south edge of the map area, in the vicinity of Mount Nicola, contrasts with the surrounding Nicola Group facies, from which it is separated by faults and Ashcroft sedimentary rocks. Originally assigned to the Kingsvale (now Spences Bridge) Group by Preto (1979) but to the Nicola Group (central belt) by Monger and McMillan (1989), these rocks have yielded one questionable Jurassic fossil locality but remain of uncertain age. Similarity to a few of the Nicola units on Iron Mountain, and the presence of one copper prospect suggest that the succession may be an emergent part of the western Nicola belt. The Nicola Group rocks have been intruded by Triassic sod Jurassic plutons, of which the Guichon Creek batholith (McMillan, 1976, 1978) is the largest and most important from the metallogenic standpoint. The stratified rocks are complexly faulted and regionally metamorphosed, typically to low greenschist facies.

The Nicola Group is overlain unconformably by clastic and volcanic rocks ranging in age from Jurassic to Tertiary that are less altered but rotated to steep attitudes on mainly extensional faults. Clastics correlated with the Early and Middle Jurassic Ashcroft Formation are mostly unlayered, poorly sorted coarse conglomerate, with discontinuous interbeds of pyritic, rusty weathering sandstone and siltstone. In the Swakum Mountain area there is a grey, commonly fetid bioclastic limestone, up to 200 metres thick, near the base of the formation. Clasts in the conglomerate consist mainly of volcanic rocks resembling the Nicola Group, and granitic and dioritic boulders. At several localities a chert-pebble conglomerate containing distinctive green clasts, overlies the polymictic conglomerate and may be of Cretaceous age, as suggested by Monger and McMillan (1989); however chert-bearing units are also found near the base of the succession, so the chert-clast conglomerate may also be Jurassic. Andesitic volcanic rocks of the Cretaceous Spences Bridge Group occupy the southwest corner of the area. Eocene clastic sediments (“Coldwater beds”), that include coal at Merritt and Quilchena, and volcanic rocks (Kamloops and Princeton groups) occupy fault-bounded depressions; the Kamloops Group also underlies the highlands bounding the area on the northeast. The volcanic rocks are predominantly basalts and andesites, but rhyolitic centres occur north of Stump Lake and east of Guichon Creek.

The tectonic history of the area is dominated by brittle deformation. Only in the Nicola horst (situated to the east from Nicola Lake towards Kamloops) are penetratively deformed rocks encountered; these exhibit westerly plunging stretching features that are probably related to accretion of the Nicola arc in Mesozoic time. Most of the Nicola rocks are steeply tilted but not penetratively strained except near small shear zones and, although a few mesoscopic folds

were seen, top criteria indicate that the strata face east, implying that blocks have been rotated on listric faults. In the Swakum Mountain area, discontinuities along strike of the Nicola rocks imply an easterly striking fault, but in general the breaks must be oriented in a northerly direction. The Ashcroft strata occupy northwest to north striking slices, bounded on their easterly sides by faults presumed to be normal. Major northwest trending lineaments are also seen within the Nicola rocks (e.g., Rey Creek valley). These structures are transected by northerly striking Tertiary fault systems in the Nicola River, Guichon, Clapperton and Quilchena Creek valleys; along these faults Eocene sedimentary and volcanic strata have been rotated to dips approaching the vertical, and the Nicola horst elevated relative to its surroundings. These faults are part of a regional system of Eocene extensional features, proposed by Ewing (1980) and elaborated by Monger and McMillan (1989). Where exposed, as in road cuts along the Coquihalla Highway and Nicola Lake, the fault zones exhibit intense shattering, veining and local alteration."



DISCOVERY Consultants

Wealth Minerals Ltd.

Jesse Creek Property

2016 Programs

Regional Geology

Date:	Jan.6, 2017	Project:	950	Scale:	1:100,000	N.T.S.:	92H/02,07	Mining Div:	Nicola	Figure:	7.1

7.2 Property Geology and Mineralization

According to Belik (2011), the geological setting of the Property is described as follows:

"The claim area is mainly underlain by andesitic to basaltic volcanic rocks, volcaniclastic rocks and limestone of the Late Triassic Nicola Group, which are intruded by intermediate to felsic plutonic rocks of both alkaline and calc-alkaline affinity. In the southeast corner of the claim area, Nicola rocks are intruded by coeval stocks, dykes and sills of diorite, gabbro, and syenite-monzonite. This intrusive centre is located in the Chase Minfile area and is about 1.1 km in diameter. Intrusions in this area are fine grained and occur as dykes, sills and small stocks, which are probably apophysis of a larger intrusive mass at depth.

The Jesse Creek stock is in fault contact with both younger and old rocks on the west and northeast, in intrusive contact with the Nicola Group on the south and east, and is overlain by Ashcroft Formation sedimentary rocks on the east.

TABLE 7.1: Jesse Creek Property Lithological Units

Intrusive Rocks: Late Triassic to Early Jurassic Jesse Creek Intrusions	
TrJ g	diorite, quartz diorite, granodiorite, quartz monzonite
TrJ qfp	quartz feldspar porphyry (breccia) dykes
TrJ d	monzonite, monzodiorite dykes
TrJ md	diorite, microdiorite, basalt (difficult to distinguish from Nicola Group andesite)
Sedimentary and Volcanic Rocks Tertiary (Eocene) Princeton Group	
Pg TS	conglomerate, lithic wacke, arkosic sandstone
Lower to Middle Jurassic Ashcroft Formation	
J HA	mudstone and shale
Upper Triassic Nicola Group	
TrJ Nvbx	quartz feldspar breccia and tuff with large angular to subangular fragments
TrJ Nl	massive to poorly bedded limestone and limy sediments
TrJ Nda	porphyritic dacite to rhyolite flows and local breccia
TrJ Ntf	fine-bedded calcareous tuff, immature sediments, massive tuff
TrJ Nvcl	dark coloured monolithic andesite lapilli tuff, breccia, felsic heterolithic
TrJ Nan	dark green to grey, massive to plagioclase porphyritic andesite to basalt flows

The northwest corner of the claim area is underlain by the Early Jurassic Jesse Creek Stock which appears to be a southeast extension or possibly separate offshoot of the Guichon Creek Batholith. The stock appears to be differentiated with a diorite-quartz diorite border phase and an internal granodiorite phase. The quartz monzonite breccia noted in the SB zone appears to be a younger phase. The apparent transition from diorite-quartz diorite to granodiorite to quartz monzonite is very similar to the transitional zonal series mapped in the main part of the Guichon Creek Batholith.

A fault-bounded wedge of easterly-dipping, fine-grained, black clastic sediments (mainly mudstone and shale) of the Early to Middle Jurassic Ashcroft Formation underlies part of the northeast corner of the claim area. Units are generally poorly exposed and recessive in nature. The Jesse Creek Stock is inferred to be in contact with [overlain by] Ashcroft Formation sediments along its eastern margin but the contact is recessive and not exposed.

Remnants of basal-type conglomerate, lithic wacke and arkosic sandstone are locally preserved along ridge crests in the southeast section of the claim area. Sedimentary clasts are mainly composed of granite, chert, quartz and feldspar. These units are probably basal members of the Eocene Princeton Group.

A major northwest-trending fault extends along the northeast edge of the claim area. The fault separates the Jesse Creek Stock and Ashcroft Formation along the southwest side from Nicola volcanic rocks to the northeast. A number of strong linear features are also evident in the claim area on Google Earth, shaded relief maps and the government regional aeromagnetic map, which may also reflect significant fault zones."

The symbols in Table 7.1 correspond to those used by Belik (2011).

When compared to the regional geology, after BCGS digital map NM10 (Figure 7.1), property scale mapping has defined more intrusive units in the Jesse Creek intrusion and more sedimentary facies in the Nicola Group.

There are seven Minfile occurrences on the Property (Figure 7.1), from south to north as follows:

- Cinderella 092ISE168 Cu skarn(?)
- Chase 092ISE045 Cu skarn
- Mike Grid 092ISE064 Cu skarn
- Mike 092ISE087 Cu porphyry
- Justice 092ISE044 Cu porphyry
- Rye 092ISE043 Cu porphyry
- Magna Copper 092ISE151 Cu porphyry(?)
- Magna North Copper Cu porphyry(?)

In the 2012 drilling, the northernmost four holes intersected minor copper, gold and molybdenum mineralization associated with significant potassic and phyllic alteration.

8.0 2016 GEOCHEMICAL SOIL SURVEYS

8.1 Sampling Method and Approach

In 2016, a field examination of portions of the Property was carried out by Jim Dawson and John Drobe. Significant areas were found to be covered by types of surficial material, such as moraines, outwash gravels and sands, lacustrine deposits, which usually mask geochemical response of underlying bedrock. Certain glacial deposits, such as till that is not too thick, can still host geochemical anomalies, although they may have been transported in the down-ice direction. The eastern portion of the Property is also underlain by post-mineralization Lower Cretaceous Ashcroft Formation sedimentary rocks (conglomerate, sandstone, siltstone), unconformably overlying the Jesse Creek stock as well as in fault contact.

In order to detect mineralization below the post-mineralization units, Wealth decided to measure the bedrock geochemistry by sampling a specific soil horizon in which elements are ionically transported by hydromorphic processes through post-mineralization units. Elements may also concentrate in the humus horizon from biogeochemical sources. In contrast, the standard soil survey, to a great degree, analyses mineral grains that can closely reflect the underlying bedrock. To some degree, B horizon soils have been modified and do contain some concentration by hydromorphic processes. This decision to sample the Ah (humic) horizon is supported by the results of an orientation survey over the Kwanika deposit (Heberlein and Samson, 2010), which concludes: “Results of this study show that in order to be successful, a soil sampling program over Quaternary glacial sediments in north-central British Columbia should collect the Ah horizon samples and use an aqua regia-low detection limit ICP-MS analyses”.

There are some sample sites in which thin but coherent, relatively hard Ah horizons were present (Photo 8.1). However, in many areas the Ah was not present, with two other settings being common. The types of soil horizons are presented on Figure 8.4. In areas of grasslands or areas of open Ponderosa pine forests and grasslands, relatively thick topsoil horizons prevail (Photo 8.2). This was sampled, but the organic layer does not meet the criteria for being an Ah horizon. Also, in places, only B or C soil horizons are present. To complicate matters, much of the area has been subject to logging, commonly with the disturbance of soil horizons. Due to slash burning and wildfires, notable charcoal was noted at 17% of the sample locations.

The Property was accessed using a 4-wheel drive vehicle, travelling on a daily basis from Merritt. Soil samples were collected on a 200-m by 200-m reconnaissance grid (28 km^2), with stations located by handheld GPS.

Elevated arsenic and antimony values occurred in the eastern middle portion of the Property. Later, some of this area was chosen for in-fill sampling on a 100-m by 100-m grid (2 km^2).

Figure 8.1 shows the locations of the two soil surveys carried out on titles 851802, 851822-851830, 855773 and 1039588. The 100-m by 100-m survey was restricted to titles 851826-851828 and 851830.

Soil samples were collected, from 841 sites, in kraft paper bags, placed in rice bags and sent to Activation Laboratories Ltd ("Actlabs") in Kamloops, BC, for analysis. In total, 897 samples were submitted and analysed.

8.2 Sample Preparation, Analysis, QC/QA

At Actlabs, sample preparation comprised drying the samples at 40° C, breaking up the Ah material (Actlab code B1), and sieving the samples to -80 mesh, <177 microns (Actlab code S1).

Geochemical analysis comprised digesting a 0.5 g subsample in aqua regia at 90°C in a microprocessor-controlled digestion block for 2 hours. Digested samples were diluted and analyzed by Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. This inductively-coupled plasma (“ICP”) mass spectrometry (“MS”) technique comprises a multi-element suite of 36 elements (Actlab code 1DX/AQ200).

The compiled analytical and QC/QA results are shown in Appendix II and the Certificates of Analysis in Appendix III.

Upon reviewing the results from Act Labs, it was necessary to request re-analysis of the results for portions of report A16-07918, due to obvious analytical problems for a lab batch. Also requested was a revision of results from report A16-10478, due to errors in reporting within a lab batch.

In report A16-0781, the first lab batch (68 samples) contains 17 samples with a copper value of <0.1 ppm. The low results are from all three soil types. There are no other samples with <0.1 ppm copper.

Field blank samples, totalling 28 were inserted. For report A16-07801, there were 6 field blanks inserted; these blanks comprised -20 mesh sieved sand from glacial outwash sands. One sample reported abnormally low copper and one abnormally high copper. The high sample may be due to normal variance within the blank sample source, but the less than detection limit value (<0.1 ppm) for copper indicates a lab error. None of the rest of these samples analysed <0.1 ppm copper.

Field duplicate samples, totalling 22 were also inserted. In report A16-07801, two of samples show significant variance. No similar variance is present in the rest of these samples.
At Actlabs, an **analytical blank** was regularly inserted, for a total of 17. Only one sample, from report A16-07801ra (re-analyzed), has any values above detection limits.

Actlabs monitored precision by analyzing **duplicate samples,** comprising another 0.5 g subsample of -80 mesh material. In total, 59 duplicates were analysed. In report A16-07801 there are 13 duplicates, and three of them show significant variance. No similar variance is present in the rest of these samples.

Accuracy was monitored by the addition of standards. Actlabs has inserted various standards (Appendix II) to monitor for errors in the analytical process. Note that the reported expected values for the standards were probably all done by using a more total digestion than the survey digestion of aqua regia. The analyses of the inserted standards show acceptable results for copper.

8.3 Results

Copper, molybdenum, arsenic, antimony and gold values are shown on Figures 8.2 through 8.6. Figure 8.7 shows anomalous copper samples along with major soil types. Anomalous arsenic, antimony and gold values are shown on Figures 8.8 to 8.10.

The sampling method and approach as described in section 8.1 are complicated due to the variety of soil types. The soils types are classified into three groups: humus, topsoil and B/C horizons. Often gradational soil types exist, in which case the field notes information, such as sample depth, soil colour and soil texture, was used to classify the samples. Eighteen samples have no detailed sample information due to lost sample sheets. Significant areas have been burnt due to wildfires and slash burning after logging. The logging has locally significantly disturbed the soil horizons. Charcoal from fires was noted in 17% of the sample sites.

The humus horizon (Ah) is a brown or black organic-rich relatively coherent substance consisting of partially or wholly decayed vegetable matter (Photo 8.1). When the horizon is present (38% of samples), almost always in forested areas, it occurs just below the forest duff or vegetation. The horizon is thin, with 5 cm being the maximum thickness.

Photo 8.1 Humus Horizon (Ah)

The topsoil horizon (A) mainly occurs in grassland areas (Photo 8.2). This organic-rich soil (14% of samples) is usually at least 10 cm thick and has a soft soil-like consistency, in contrast with the Ah horizon.

Photo 8.2 Topsoil Horizon (A)

H

Horizons B and C comprise mineral soils (48% of samples) below the organic-rich areas. The soils components include angular rock, gravel, sand and/or clay. Colluvial angular rocks indicate areas of nearby bedrock; the alluvial gravel and sand indicate surficial deposits that normally mask a geochemical response in the B/C horizons, as might the clay if it represents lacustrine deposits; the clay-rich horizons could be indicative of till.

There is no marked different geochemical response among the three soil types. However, the data were separated by soil type and anomalous classifications were determined by probability plots.

The table below shows the classification. Copper values, according to this classification, are displayed on Figure 8.4.

Table 8.1 Classification of Copper Values in Soil Types

Horizon	Cu ppm	Percentile (%)
Humus (Ah)	<40	81
	40 - 49	82 - 90
	50 - 70	91 - 97
	> 70	98
Topsoil (A)	<50	83
	50 - 59	84 - 91
	60 - 90	92 - 96
	>90	97
B/C	<50	92
	50 - 69	93 - 96
	70 - 100	97 - 98
	>100	99

The following table shows the soil copper values for Ah and B/C horizons at the same sites. There is no overall marked difference between the horizons; three of the samples have slightly higher values in the mineral soils (B/C) when compared to the humus horizon - as is to be expected.

Table 8.2 Copper soil values in Ah and B/C horizons

Sample Number	UTM North	UTM East	Soil Type	Cu ppm
950S0869	5563900	658100	Ah	24
950S0870	5563900	658100	B/C	32
950S0868	5563700	658100	Ah	19
950S0871	5563700	658100	B/C	17
950S0867	5563500	658500	Ah	8
950S0872	5563500	658500	B/C	6
950S0847	5563300	658100	Ah	21
950S0873	5563300	658100	B/C	33
950S0846	5563500	658100	Ah	22
950S0874	5563500	658100	B/C	32
950S0845	5563500	658300	Ah	20
950S0875	5563500	658300	B/C	21

9.0 DISCUSSION AND CONCLUSIONS

Some analytical problems were resolved by the re-analysis and a revision of portions of two lab reports. However, a review of the all the data indicates that there are likely analytical problems with a portion of report A16-07801.

The variability of soil types on the Property does not make it possible to geochemically evaluate the whole Property by the proposed humus (Ah) sampling program. This means that areas underlain by glacio-fluvial gravels and sands, and lacustrine sediments, and which were not sampled by the Ah method will not have geochemically evaluated the bedrock. The surficial geology is not well defined on the Property, which also creates difficulty in evaluating the geochemical results.

Usually the Ah geochemistry has lower values than mineral soil geochemistry; but in interpretation, statistically anomalous values, not absolute values, are more important.

The widely spaced sampling (100-m or 200-m spacing) was designed to evaluate the potential for widespread copper mineralization associated with large porphyry system. Therefore as few as two contiguous anomalous samples may warrant follow-up. Areas underlain by till may have southerly transported geochemistry, the main glacial transport direction.

Anomalous copper values crudely cluster within 1.5 km of the Magna North Copper showing and the Justice and Mike showings (Figure 8.4).

Elevated arsenic, antimony and gold values significantly cluster, generally east of the Jesse Creek intrusion. In this area, the Ashcroft Formation, comprising sedimentary units, unconformably overlies the Nicola Group and the Jesse Creek intrusion. The thickness of the Ashcroft is not known. The Ah soil types are not prevalent in the area of elevated geochemistry; the concept of Ah sampling is to be able to detect mineralization through the sediments, into the intrusion or the Nicola Group. However, this does not appear to be the case. The cause or significance of the geochemical signature for this formation is presently unknown.

10.0 RECOMMENDATIONS

Consideration should be given to the re-analysis of at least the first lab batch of report A16-07801.

The results on this geochemical program should be reviewed in light of the recent drill program carried out on the Property.

Also, detailed surficial mapping would greatly assist in interpreting the geochemistry.

Respectfully submitted,

DISCOVERY CONSULTANTS

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W.R. Gilmour, PGeo

Vernon, BC
February 15, 2016

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12.0 STATEMENT OF COSTS

1.	**Professional Services:**				
	W.R. Gilmour, PGeo				
	Planning, Supervision, Data Compilation, Report Writing				
	77 hrs @	$100		$7,700	
	T.H. Carpenter, PGeo				
	Planning, Supervision, Report Editing				
	4 hrs @	$100		400	
				---	$8,100
2.	**Personnel**				
	Field				
	R.Mitchell	(July 1 - 5, 20 - 31, Oct. 3 - 6, 2016)			
	21 days @	$575	$12,075		
	D.Main	(July 23 - 27, 2016)			
	5 days @	$400	2,000		
	R.Tilsley	(July 19 - Aug. 05, 2016)			
	8 days @	$400	3,200		
	R.Arychuk	(Oct. 03 - 06, 2016)			
	4 days @	$365	1,460		
			---	$18,735	
	Office				
	Drafting		$950		
	Data Compilation, Secretarial		2,465		
			---	3,415	
				---	22,150
3.	**Expenses**				
	Equipment Rental			$185	
	Office			148	
				---	333

4.	**Disbursements**					
	Communications				$40	
	Field Supplies				410	
	Lodging & Meals				3,404	
	Soil sample prep - Act Labs					
	887 samples @	$3.86			3,424	
	Soil samples analysis -Act Labs					
	887 samples @	$11.00			9,757	
	Freight				325	
	Transport					
	4x4 truck rental					
	21 days@	$45	$945			
	Kilometrage					
	1823 km @	$0.50	912			
	Fuel		383			
			----------		$2,240	
	Land Title Search				$105	

			Total Disbursements		$19,705	
	DC Management Fees (10%)				1,970	
					----------	21,675

				Subtotal		$52,258
5.	**Wealth Minerals MF (10%)**					5,215

				Total		**$57,473**

13.0 STATEMENT OF QUALIFICATIONS

I, William R. Gilmour, BSc, PGeo, do hereby certify that:

1. I am a consulting geologist in mineral exploration with Discovery Consultants, 2916 29th Street, Vernon, BC, V1T 5A6.
2. I am a 1970 graduate of the University of British Columbia with a Bachelor of Science degree in geology.
3. I am the author of a Report on the Property entitled "Assessment Report on Geochemical Soil Surveys, Jesse Creek Property, Nicola Mining Division, BC", for Wealth Minerals Ltd, dated February 15, 2017.
4. I have been practicing my profession since graduation. I have over 40 years experience in mineral exploration on for a variety of base and precious metals, uranium and diamonds. My working experience includes grassroots & reconnaissance exploration, project evaluation, geological mapping, planning and execution of drilling programs, and project reporting and project management.
5. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (membership #109681).
6. This report is based upon knowledge of the Property gained from the management of geochemical exploration programs carried out on the Property and a review of Property data.
7. I am independent of Wealth Minerals Ltd and have no interest in the Property.

Dated: February 15, 2017

_____

William R. Gilmour, PGeo

APPENDIX I

SOIL GEOCHEMISTRY MAPS

(FIGURES 8.1 - 8.10)

LEGEND

Soil sample location

1039588

1039589

851829

851828

851830

851826

851824

851825

855773

851827

851704

851823

851822

851802

Steffens Creek

Hector Creek FSR

8 Mile Ranch FSR

1 km
To Hwy 97C Mammit Lake Rd.

Coyote Valley Rd.

Hector Creek

Morgan Lake

Morgan Creek

Jesse Creek

6550000E
6560000E
6570000E
6580000E
6590000E
6600000E
6610000E

5568000N
5567000N
5566000N
5565000N
5564000N
5563000N
5562000N
5561000N
5560000N
5559000N

1000
1080
1280
1440
1240
1360
1200
1320
1400
1900
800
1120

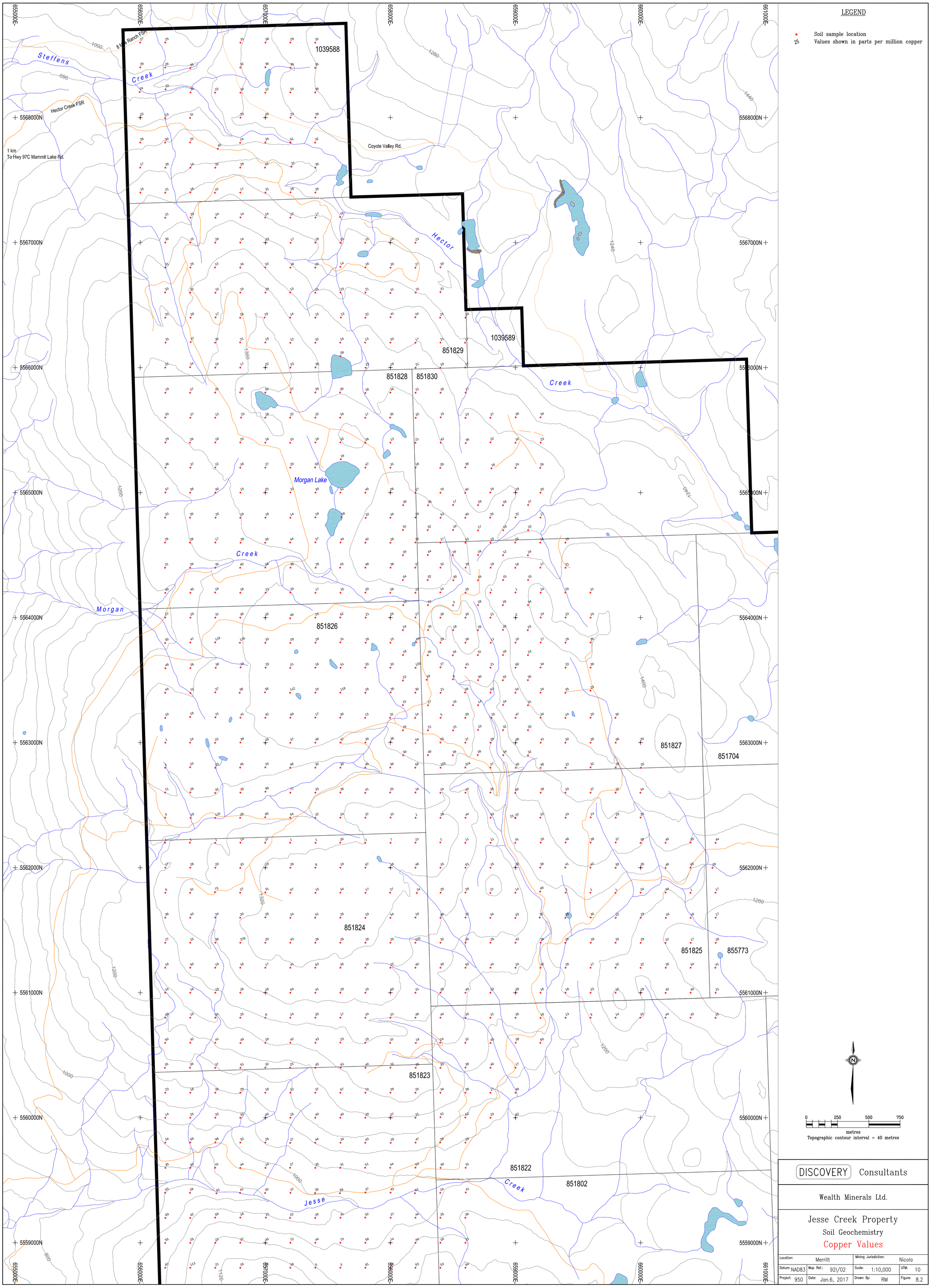
0 250 500 750
metres
Topographic contour interval = 40 metres

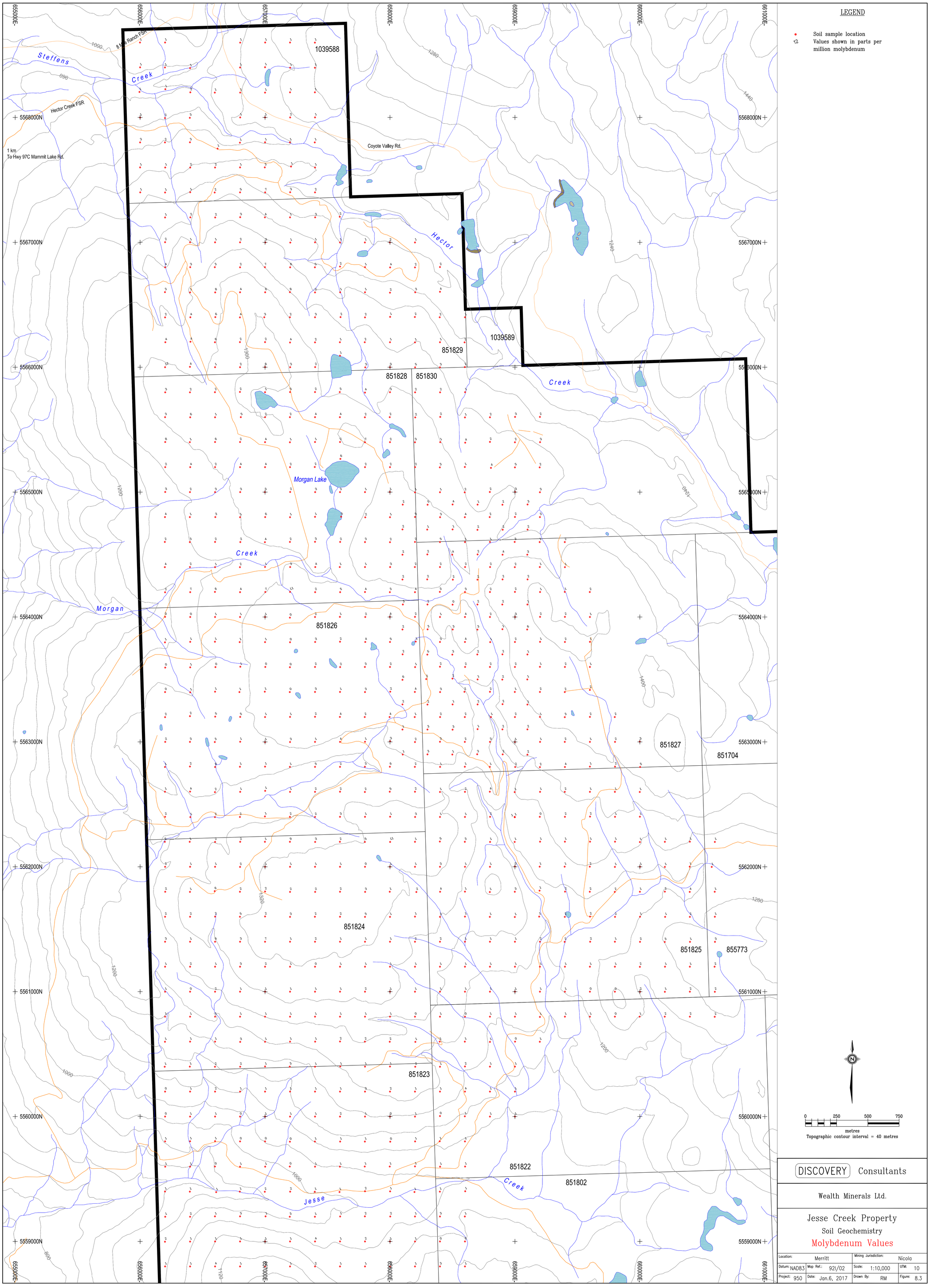
DISCOVERY Consultants

Wealth Minerals Ltd.

Jesse Creek Property
Soil Geochemistry
Sample Locations

Location: Merritt		Mining Jurisdiction: Nicola	
Datum: NAD83	Map Ref.: 92I/02	Scale: 1:10,000	UTM: 10
Project: 950	Date: Jan.6, 2017	Drawn By: RM	Figure: 8.1


6550000E
6560000E
6570000E
6580000E
6590000E
6600000E
6610000E
8 Mile Ranch FSR
Steffens
Creek
Hector Creek FSR
1 km
To Hwy 97C Mammit Lake Rd.
1039588
Coyote Valley Rd.
Hector
1039589
851829
851828
851830
Creek
Morgan Lake
Creek
Morgan
851826
851827
851704
851824
851825
855773
851823
851822
851802
Jesse
Creek
5568000N
5567000N
5566000N
5565000N
5564000N
5563000N
5562000N
5561000N
5560000N
5559000N
1000
1080
1200
1240
1280
1320
1360
1400
1440
LEGEND
Soil sample location
25 Values shown in parts per million copper
0 250 500 750
metres
Topographic contour interval = 40 metres
DISCOVERY Consultants
Wealth Minerals Ltd.
Jesse Creek Property
Soil Geochemistry
Copper Values
Location: Merritt
Mining Jurisdiction: Nicola
Datum: NAD83
Map Ref.: 92I/02
Scale: 1:10,000
UTM: 10
Project: 950
Date: Jan.6, 2017
Drawn By: RM
Figure: 8.2



LEGEND

- Soil sample location
- 12 Values shown in parts per million molybdenum

0 250 500 750

metres

Topographic contour interval = 40 metres

DISCOVERY Consultants

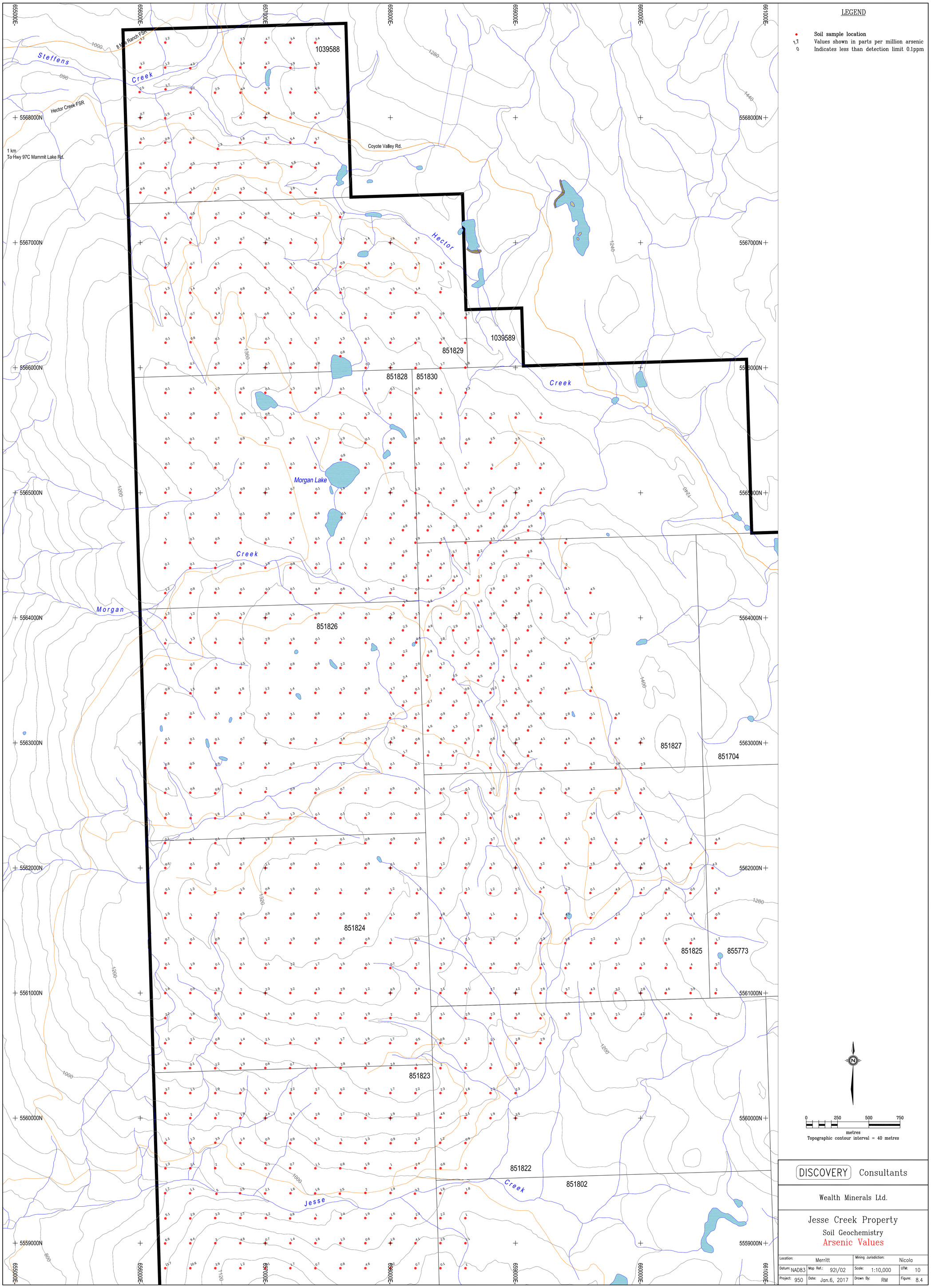
Wealth Minerals Ltd.

Jesse Creek Property

Soil Geochemistry

Molybdenum Values

Location: Merritt		Mining Jurisdiction: Nicola	
Datum: NAD83	Map Ref.: 92I/02	Scale: 1:10,000	UTM: 10
Project: 950	Date: Jan.6, 2017	Drawn By: RM	Figure: 8.3



LEGEND

- Soil sample location
- 1.1 Values shown in parts per million arsenic
- 0 Indicates less than detection limit 0.1ppm

0 250 500 750

metres

Topographic contour interval = 40 metres

DISCOVERY Consultants

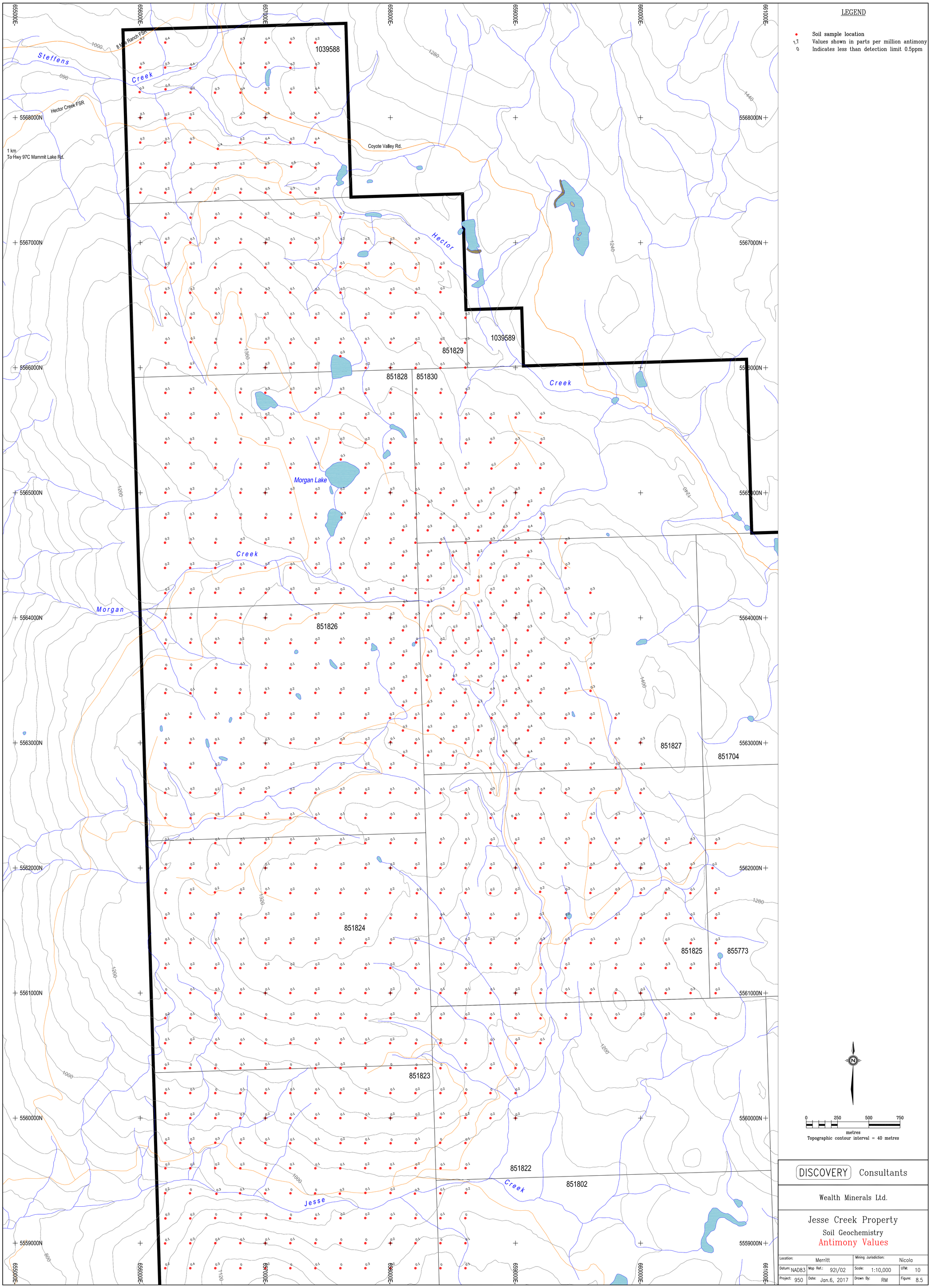
Wealth Minerals Ltd.

Jesse Creek Property

Soil Geochemistry

Arsenic Values

Location:	Merritt		Mining Jurisdiction:	Nicola	
Datum:	NAD83	Map Ref.:	92I/02	Scale:	1:10,000	UTM:	10
Project:	950	Date:	Jan.6, 2017	Drawn By:	RM	Figure:	8.4



LEGEND

- Soil sample location
- 1,1 Values shown in parts per million antimony
- 0 Indicates less than detection limit 0.5ppm

0 250 500 750
metres
Topographic contour interval = 40 metres

DISCOVERY Consultants

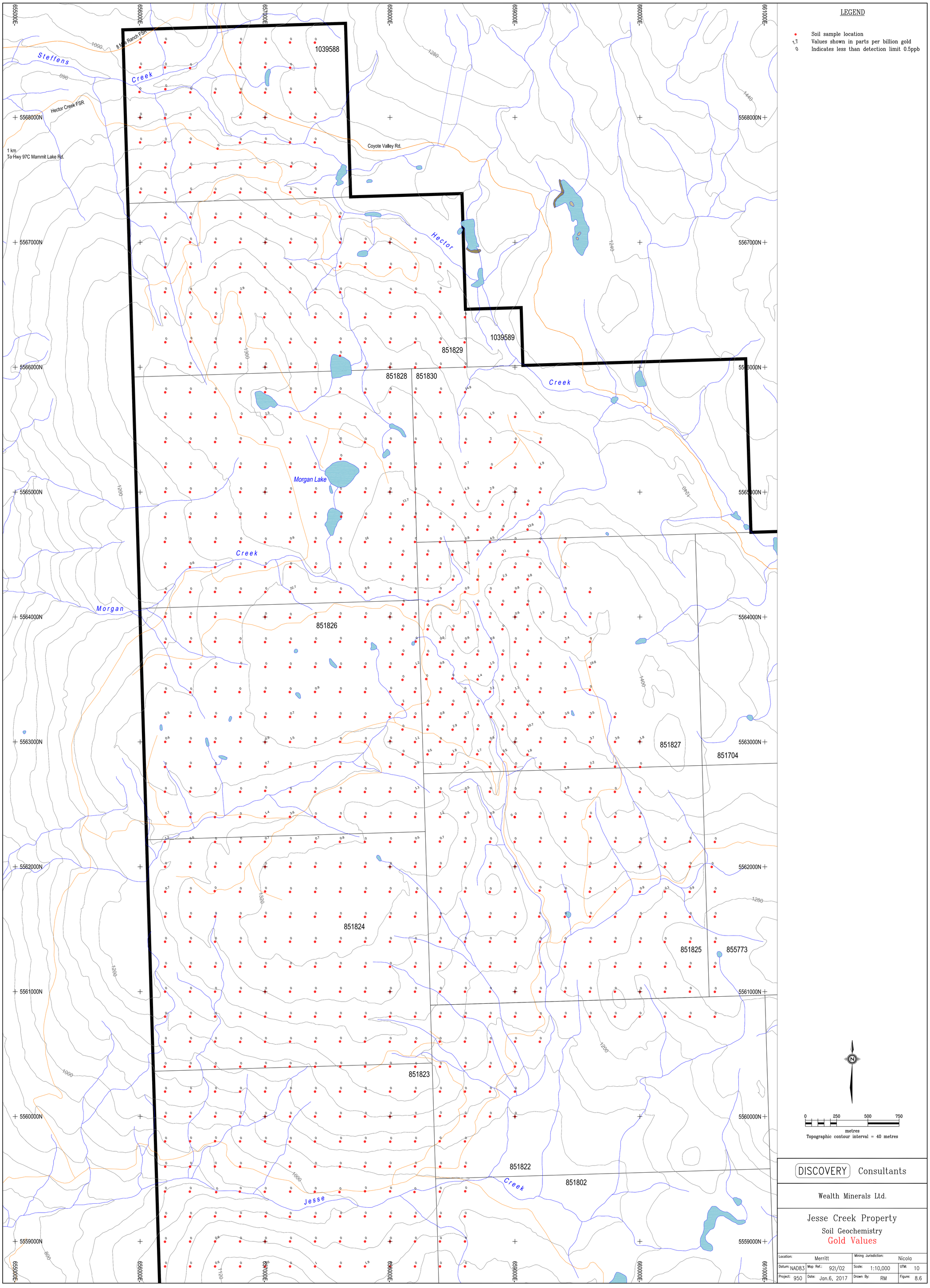
Wealth Minerals Ltd.

Jesse Creek Property

Soil Geochemistry

Antimony Values

Location:	Merritt			Mining Jurisdiction:	Nicola		
Datum:	NAD83	Map Ref.:	92I/02	Scale:	1:10,000	UTM:	10
Project:	950	Date:	Jan.6, 2017	Drawn By:	RM	Figure:	8.5



DISCOVERY Consultants

Wealth Minerals Ltd.

Jesse Creek Property

Soil Geochemistry

Gold Values

Location: Merritt		Mining Jurisdiction: Nicola	
Datum: NAD83	Map Ref.: 92I/02	Scale: 1:10,000	UTM: 10
Project: 950	Date: Jan.6, 2017	Drawn By: RM	Figure: 8.6

655000E 656000E 657000E 658000E 659000E 660000E 661000E

5568000N 5567000N 5566000N 5565000N 5564000N 5563000N 5562000N 5561000N 5560000N 5559000N

1039588 1039589 851829 851828 851830 851826 851827 851704 851824 851825 855773 851823 851822 851802

Steffens Creek

Hector Creek FSR

8 Mile Ranch FSR

1 km
To Hwy 97C Mammit Lake Rd.

Coyote Valley Rd.

Hector Creek

Morgan Lake

Morgan Creek

Jesse Creek

Soil type data lost

Magna North Copper

Magna Copper

Rye

Justice

Mike

1000 1200 1280 1240 1440 1400 1320 1260 800 20

LEGEND

- Soil sample location
- Limits of Jesse Creek intrusion
- Minfile occurence — Rye
- (H1) horizon
  Humus sampled
  Values shown in parts per million copper
  <40, 40–50, 50–70, >70
- (B/C) horizon sampled
  Values shown in parts per million copper
  <50, 50–70, 70–100, >100
- (A) horizon
  Topsoil sampled
  Values shown in parts per million copper
  <50, 50–60, 60–90, >90

0 250 500 750
metres
Topographic contour interval = 40 metres

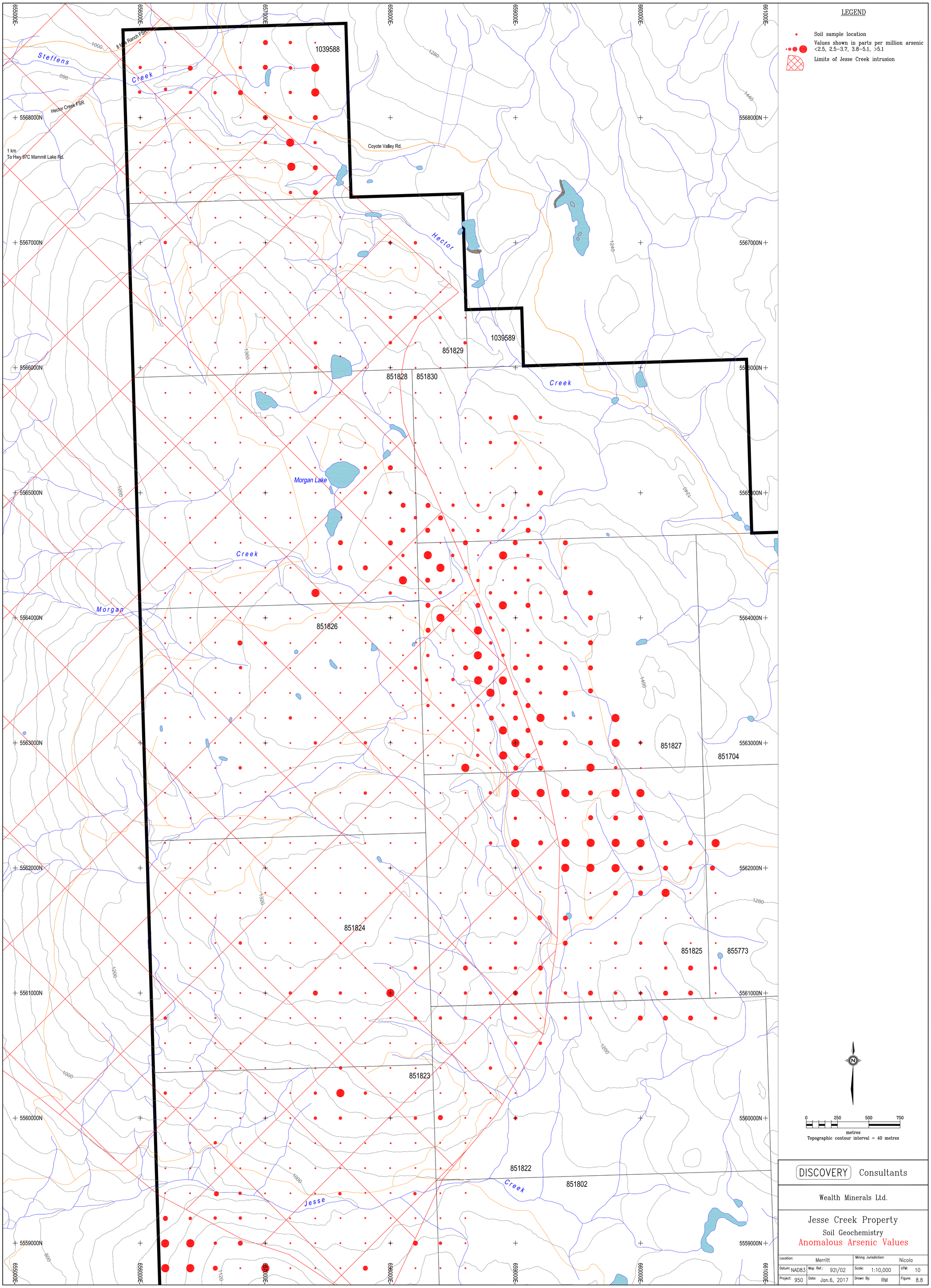
DISCOVERY Consultants

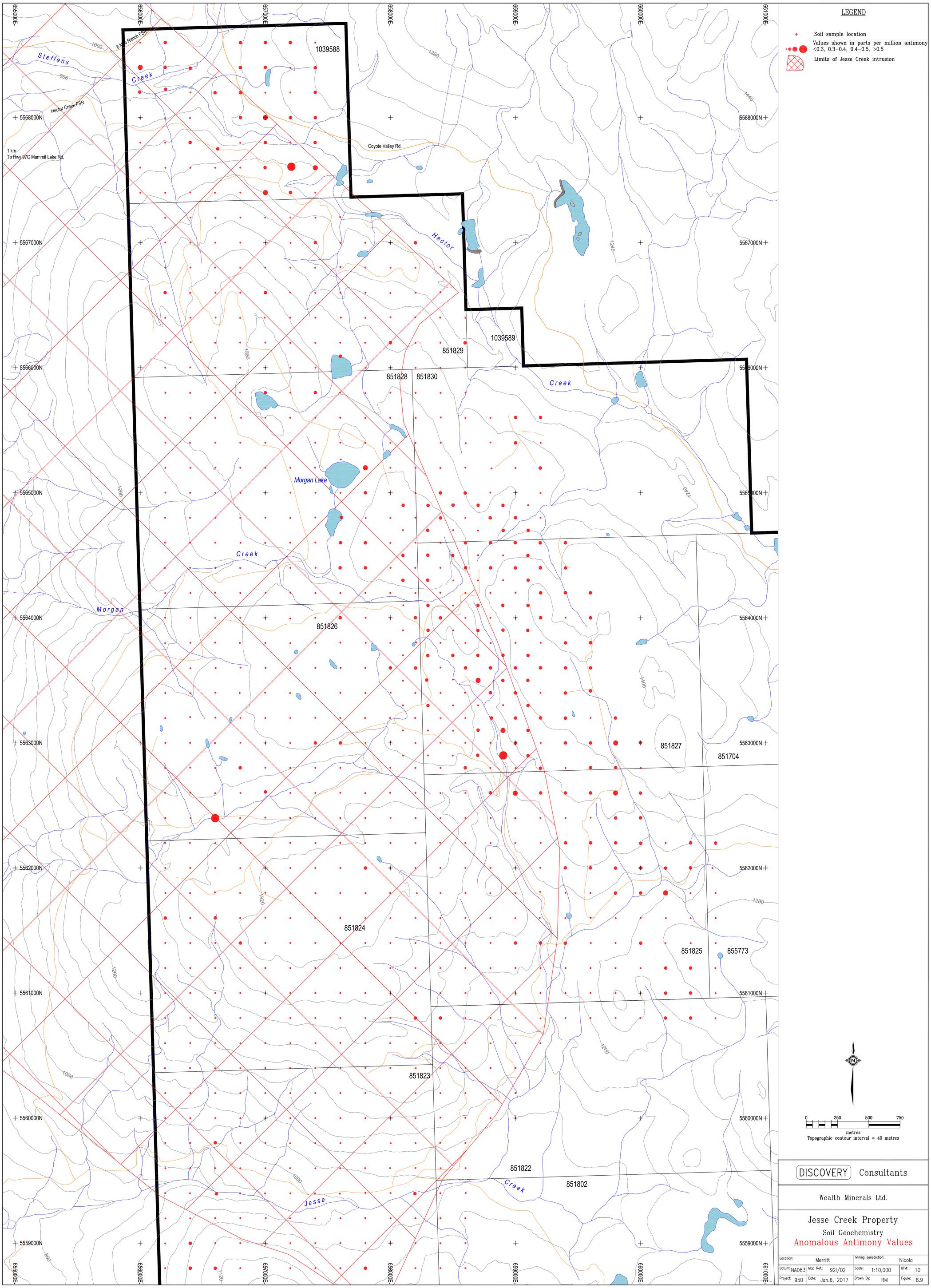
Wealth Minerals Ltd.

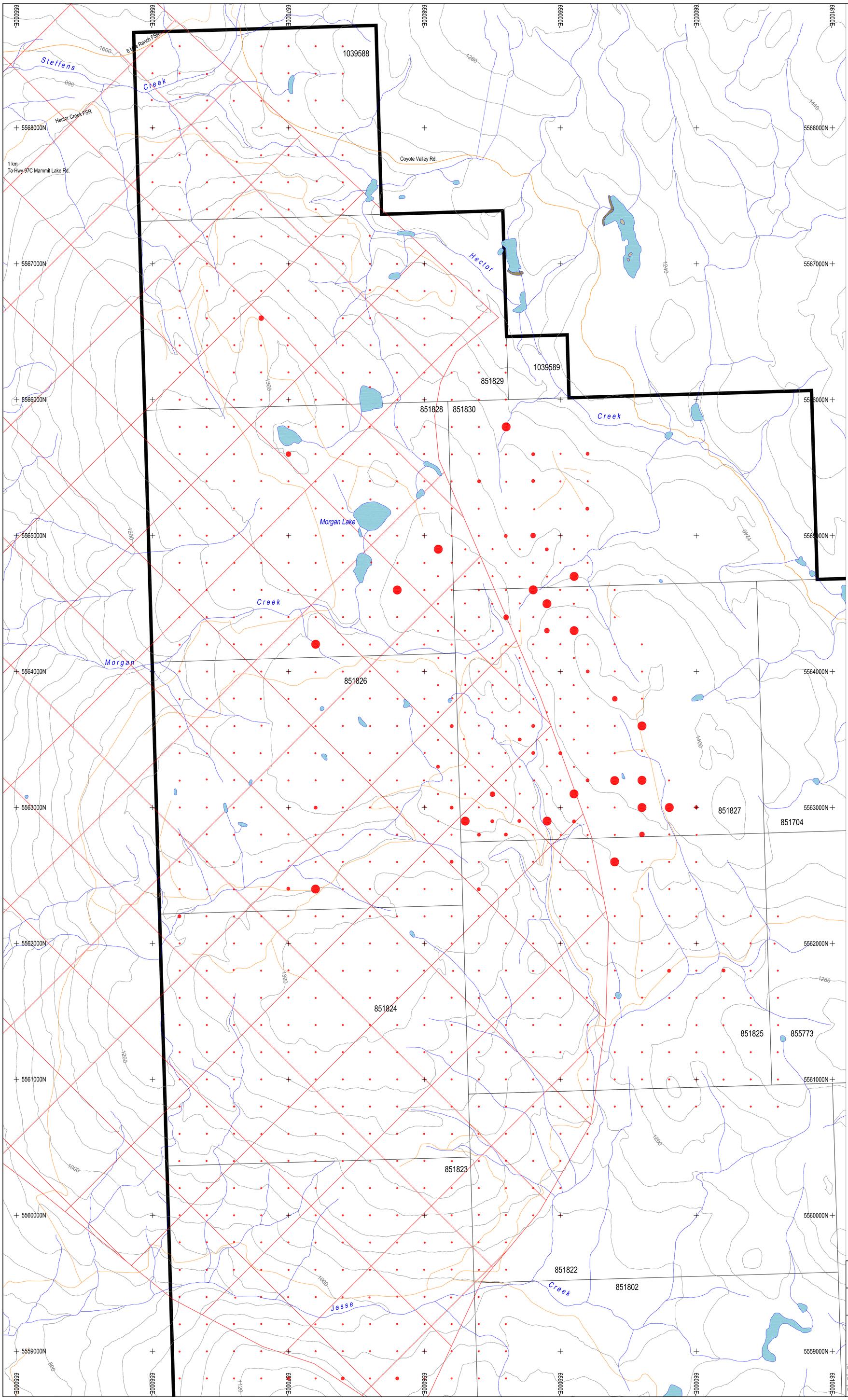
Jesse Creek Property

Soil Geochemistry
Anomalous Copper Values
and Soil Types

Location:	Merritt			Mining Jurisdiction:	Nicola		
Datum:	NAD83	Map Ref.:	92I/02	Scale:	1:10,000	UTM:	10
Project:	950	Date:	Jan.6, 2017	Drawn By:	RM	Figure:	8.7


LEGEND
Soil sample location
Values shown in parts per million arsenic
<2.5, 2.5-3.7, 3.8-5.1, >5.1
Limits of Jesse Creek intrusion
6550000E
6560000E
6570000E
6580000E
6590000E
6600000E
6610000E
5568000N
5567000N
5566000N
5565000N
5564000N
5563000N
5562000N
5561000N
5560000N
5559000N
1039588
1039589
851828
851829
851830
851826
851827
851704
851824
851825
855773
851823
851822
851802
Steffens Creek
Hector Creek FSR
8 Mile Ranch FSR
Coyote Valley Rd.
1 km
To Hwy 97C Mammit Lake Rd.
Hector Creek
Morgan Lake
Morgan Creek
Jesse Creek
1000
1080
1200
1240
1280
1320
1360
1400
1440
0
250
500
750
metres
Topographic contour interval = 40 metres
DISCOVERY Consultants
Wealth Minerals Ltd.
Jesse Creek Property
Soil Geochemistry
Anomalous Arsenic Values
Location: Merritt
Mining Jurisdiction: Nicola
Datum: NAD83
Map Ref.: 92I/02
Scale: 1:10,000
UTM: 10
Project: 950
Date: Jan.6, 2017
Drawn By: RM
Figure: 8.8


LEGEND
Soil sample location
Values shown in parts per million antimony
<0.3, 0.3–0.4, 0.4–0.5, >0.5
Limits of Jesse Creek intrusion
6550000E
6560000E
6570000E
6580000E
6590000E
6600000E
6610000E
5568000N
5567000N
5566000N
5565000N
5564000N
5563000N
5562000N
5561000N
5560000N
5559000N
1039588
1039589
851829
851828
851830
851826
851827
851704
851824
851825
855773
851823
851822
851802
Steffens Creek
Hector Creek FSR
8 Mile Ranch FSR
Coyote Valley Rd.
1 km
To Hwy 97C Mammit Lake Rd.
Hector Creek
Morgan Lake
Creek
Morgan Creek
Jesse Creek
1000
1080
1200
1240
1280
1320
1360
1400
1440
1800
1900
0
250
500
750
metres
Topographic contour interval = 40 metres
DISCOVERY Consultants
Wealth Minerals Ltd.
Jesse Creek Property
Soil Geochemistry
Anomalous Antimony Values
Location: Merritt
Mining Jurisdiction: Nicola
Datum: NAD83
Map Ref.: 92I/02
Scale: 1:10,000
UTM: 10
Project: 950
Date: Jan.6, 2017
Drawn By: RM
Figure: 8.9



LEGEND

- Soil sample location
- Values shown in parts per billion gold <1.0, 1.1–2.1, 2.2–3.3, >3.3
- Limits of Jesse Creek intrusion

0 250 500 750

metres

Topographic contour interval = 40 metres

DISCOVERY Consultants

Wealth Minerals Ltd.

Jesse Creek Property

Soil Geochemistry

Anomalous Gold Values

Location: Merritt		Mining Jurisdiction: Nicola	
Datum: NAD83	Map Ref.: 92I/02	Scale: 1:10,000	UTM: 10
Project: 950	Date: Jan.6, 2017	Drawn By: RM	Figure: 8.10

APPENDIX II

SOIL GEOCHEMISTRY

COMPILED ANALYTICAL RESULTS

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm AR-MS	Mo ppm AR-MS	Pb ppm AR-MS	Zn ppm AR-MS	Cd ppm AR-MS	Ag ppm AR-MS	Au ppb AR-MS	As ppm AR-MS	Sb ppm AR-MS
				Detection Limit -->		cm	1	0.1	0.1	1	0.1	0.1	0.5	0.5	0.1
950S0002	A16-07802	5559600	656200		topsoil	15	35	1.1	5.8	61	0.1	0.5	< 0.5	1.3	0.2
950S0003	A16-07802	5559400	656200		topsoil	15	43	0.8	7.3	67	0.2	0.2	< 0.5	1.7	0.2
950S0004	A16-07802	5559200	656200		topsoil	12	83	1.0	6.0	85	0.3	0.2	< 0.5	5.1	0.2
950S0005	A16-07802	5559000	656200		topsoil	8	55	1.5	6.2	135	0.3	0.1	< 0.5	6.8	0.1
950S0006	A16-07802	5558800	656200		topsoil	9	87	0.8	7.2	116	0.4	0.2	< 0.5	11.7	0.2
950S0007	A16-07802	5558800	656400		topsoil	13	113	1.1	5.5	87	0.2	0.1	< 0.5	10.6	0.4
950S0008	A16-07802	5559000	656400		topsoil	10	29	0.6	10.5	221	0.4	< 0.1	< 0.5	9.4	0.3
950S0009	A16-07802	5559200	656400		topsoil	10	42	2.0	7.0	67	0.2	< 0.1	< 0.5	2.9	0.2
950S0010	A16-07802	5559400	656400		B/C	5	29	1.1	6.6	176	0.5	< 0.1	< 0.5	1.1	0.1
950S0011	A16-07802	5559600	656400		humus	5	43	0.5	6.5	52	0.2	< 0.1	< 0.5	2.1	0.2
950S0012	A16-07802	5562200	660600		topsoil	7	44	1.0	9.4	136	0.9	< 0.1	< 0.5	6.4	0.3
950S0013	A16-07802	5562200	660400		topsoil	5	35	1.3	8.9	157	0.9	0.6	< 0.5	5.0	0.3
950S0014	A16-07802	5562200	660200		topsoil	8	45	1.2	9.0	146	1.2	0.4	< 0.5	5.0	0.2
950S0015	A16-07802	5562200	660000		topsoil	10	39	0.9	7.5	120	0.6	0.2	< 0.5	5.4	0.3
950S0016	A16-07802	5562200	659800		topsoil	12	37	0.9	8.3	121	0.5	0.2	< 0.5	6.0	0.4
950S0017	A16-07802	5562200	659600		topsoil	10	38	1.1	8.0	141	0.7	0.2	< 0.5	6.2	0.3
950S0018	A16-07802	5562200	659400		humus	10	46	1.3	8.4	139	0.7	0.1	< 0.5	6.1	0.3
950S0019	A16-07802	5562200	659200		topsoil	6	33	0.9	6.5	157	0.7	0.1	< 0.5	4.9	0.2
950S0021	A16-07802	5562200	659000		B/C	10	41	1.0	10.6	118	0.6	< 0.1	< 0.5	5.9	0.2
950S0022	A16-07802	5562000	659000		B/C	15	18	0.2	3.4	74	0.1	0.1	< 0.5	1.0	0.1
950S0023	A16-07802	5562000	659200		B/C	10	38	0.7	6.9	85	0.4	< 0.1	< 0.5	3.2	0.2
950S0024	A16-07802	5562000	659400		B/C	6	41	0.8	7.3	123	0.8	0.1	< 0.5	5.6	0.3
950S0025	A16-07802	5562000	659600		B/C	9	43	1.7	7.9	141	0.8	0.7	< 0.5	7.6	0.4
950S0026	A16-07802	5562000	659800		B/C	8	39	1.3	7.7	109	0.4	0.3	< 0.5	5.9	0.4
950S0027	A16-07802	5562000	660000		topsoil	8	35	0.9	7.2	123	0.6	0.2	< 0.5	4.9	0.3
950S0028	A16-07802	5562000	660200		topsoil	10	46	1.0	7.9	150	0.8	0.2	< 0.5	4.9	0.3
950S0029	A16-07802	5562000	660400		topsoil	8	65	0.7	6.3	89	0.4	0.2	< 0.5	3.0	0.3
950S0030	A16-07802	5562000	660575		humus	8	28	0.5	5.1	65	0.3	0.2	< 0.5	4.3	0.2
950S0031	A16-07802	5562400	659000		humus	8	23	1.4	7.9	129	0.8	0.3	< 0.5	0.3	0.1
950S0032	A16-07802	5562400	659000		B/C	15	22	0.7	5.4	156	0.5	0.1	< 0.5	3.2	0.1
950S0033	A16-07802	5562400	659200		B/C	8	23	0.4	3.7	67	0.2	0.1	< 0.5	1.0	0.1

Sample Number	Hg ppm 0.01 AR-MS	Ba ppm 0.5 AR-MS	Ca % 0.01 AR-MS	Sr ppm 1 AR-MS	Mg % 0.01 AR-MS	Co ppm 0.1 AR-MS	Cr ppm 1 AR-MS	Ni ppm 0.1 AR-MS	Ti % 0.001 AR-MS	Fe % 0.01 AR-MS	Mn ppm 1 AR-MS	V ppm 2 AR-MS	Al % 0.01 AR-MS	K % 0.01 AR-MS	Na % 0.001 AR-MS	P % 0.001 AR-MS	Ga ppm 1 AR-MS
950S0002	< 0.01	137.0	0.59	49	0.25	9.1	34	12.5	0.157	3.07	663	104	1.89	0.27	0.073	0.026	3
950S0003	< 0.01	164.0	0.65	60	0.37	10.7	34	14.2	0.160	3.25	726	94	2.40	0.27	0.061	0.029	4
950S0004	< 0.01	157.0	1.00	77	0.65	15.1	23	15.5	0.116	3.41	1120	78	2.61	0.43	0.059	0.043	4
950S0005	< 0.01	154.0	0.85	65	0.52	13.4	23	12.0	0.100	3.46	1380	71	2.82	0.47	0.045	0.089	5
950S0006	< 0.01	148.0	0.90	58	0.63	19.2	22	12.2	0.120	4.08	1420	105	3.15	0.69	0.050	0.055	5
950S0007	< 0.01	106.0	1.53	46	0.74	54.7	21	11.2	0.110	5.93	1820	91	3.33	0.46	0.040	0.036	7
950S0008	< 0.01	158.0	2.11	70	0.48	9.5	21	11.2	0.175	3.55	2980	68	3.51	0.48	0.052	0.069	6
950S0009	< 0.01	119.0	0.79	48	0.38	11.7	35	14.3	0.164	3.47	1160	106	2.02	0.37	0.065	0.032	4
950S0010	< 0.01	315.0	1.16	74	0.24	5.8	14	10.1	0.066	1.46	2010	39	1.16	0.17	0.047	0.040	< 1
950S0011	< 0.01	137.0	0.77	68	0.42	10.0	38	13.0	0.145	3.53	645	123	1.73	0.26	0.075	0.058	3
950S0012	< 0.01	246.0	0.86	74	0.42	12.1	22	14.8	0.111	2.98	1140	67	2.73	0.39	0.054	0.104	3
950S0013	< 0.01	249.0	0.94	72	0.38	9.9	19	12.2	0.107	2.53	1190	59	2.30	0.38	0.048	0.096	2
950S0014	< 0.01	207.0	1.04	89	0.43	12.0	21	14.3	0.094	2.73	1050	62	2.42	0.34	0.052	0.097	3
950S0015	< 0.01	206.0	0.81	73	0.43	11.2	25	13.2	0.137	2.93	899	75	2.47	0.39	0.054	0.075	3
950S0016	< 0.01	222.0	0.84	72	0.48	12.5	22	13.1	0.135	3.14	980	77	2.65	0.50	0.048	0.058	4
950S0017	< 0.01	212.0	0.80	87	0.47	10.9	23	13.6	0.123	3.01	810	73	2.77	0.47	0.046	0.075	4
950S0018	< 0.01	191.0	0.95	87	0.50	11.1	20	13.0	0.114	2.84	946	66	2.58	0.46	0.046	0.076	4
950S0019	< 0.01	200.0	0.63	61	0.33	9.6	18	10.6	0.107	2.36	975	57	2.13	0.24	0.046	0.100	3
950S0021	< 0.01	272.0	0.99	91	0.46	11.6	25	12.9	0.117	3.25	1450	89	2.30	0.39	0.054	0.086	3
950S0022	< 0.01	132.0	0.37	38	0.17	4.9	25	8.2	0.123	2.31	256	76	1.61	0.09	0.062	0.064	3
950S0023	< 0.01	158.0	0.66	63	0.36	10.1	28	12.3	0.142	2.96	744	89	2.03	0.28	0.055	0.033	3
950S0024	< 0.01	190.0	1.01	81	0.47	11.3	23	13.3	0.111	3.02	877	77	2.21	0.48	0.045	0.076	3
950S0025	< 0.01	205.0	0.81	73	0.49	12.0	23	14.2	0.127	3.01	969	73	2.70	0.54	0.045	0.087	4
950S0026	< 0.01	195.0	0.81	96	0.53	12.0	23	13.0	0.136	3.10	929	75	2.67	0.50	0.052	0.059	4
950S0027	< 0.01	188.0	0.88	84	0.46	10.8	22	12.9	0.121	2.84	850	70	2.30	0.41	0.054	0.077	3
950S0028	< 0.01	208.0	0.94	86	0.47	11.4	27	14.5	0.128	2.96	898	72	2.64	0.42	0.062	0.105	4
950S0029	< 0.01	150.0	1.06	82	0.53	12.0	41	19.5	0.161	3.12	722	93	2.32	0.29	0.084	0.087	4
950S0030	< 0.01	145.0	1.24	103	0.41	6.6	23	10.8	0.127	2.46	296	67	2.12	0.16	0.067	0.042	3
950S0031	< 0.01	100.0	1.39	94	0.14	2.4	5	4.2	0.015	0.46	1160	14	0.38	0.10	0.033	0.088	< 1
950S0032	< 0.01	210.0	0.50	57	0.29	7.0	20	10.3	0.131	2.43	1140	64	2.09	0.20	0.049	0.050	3
950S0033	< 0.01	152.0	0.50	50	0.16	5.7	31	9.5	0.147	2.96	619	108	1.22	0.17	0.052	0.052	2

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0002	9	4.6	2.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0003	10	6.4	2.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0004	9	7.9	1.8	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0005	8	9.5	1.2	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0006	8	9.5	1.6	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0007	8	11.2	1.6	< 20	0.2	< 1	0.3	< 0.2	< 0.1	1.3
950S0008	7	10.4	1.5	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0009	9	6.7	3.1	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0010	4	2.5	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0011	8	5.6	2.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0012	13	7.0	1.1	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0013	9	5.6	0.9	< 20	0.1	< 1	0.3	< 0.2	0.2	0.1
950S0014	12	5.6	0.6	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0015	11	6.5	1.0	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0016	11	7.6	1.9	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0017	11	6.2	1.0	< 20	0.2	< 1	0.3	< 0.2	0.2	< 0.1
950S0018	11	5.9	0.8	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0019	8	4.3	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0021	9	6.0	1.3	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0022	5	2.5	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0023	10	5.5	1.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0024	10	6.0	1.2	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0025	12	6.3	1.0	< 20	0.2	< 1	0.3	< 0.2	0.2	0.2
950S0026	12	7.2	1.3	< 20	0.2	< 1	0.3	< 0.2	0.2	< 0.1
950S0027	10	5.7	0.9	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0028	11	5.8	0.9	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0029	10	6.6	1.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0030	7	5.1	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0031	1	0.7	0.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0032	7	4.8	1.1	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0033	6	2.9	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm AR-MS	Mo ppm AR-MS	Pb ppm AR-MS	Zn ppm AR-MS	Cd ppm AR-MS	Ag ppm AR-MS	Au ppb AR-MS	As ppm AR-MS	Sb ppm AR-MS
				Detection Limit -->		cm	1	0.1	0.1	1	0.1	0.1	0.5	0.5	0.1
950S0034	A16-07802	5562600	659200		B/C	6	39	1.0	7.6	127	0.8	0.1	< 0.5	6.5	0.4
950S0035	A16-07802	5562800	659200		topsoil	12	38	1.9	7.0	120	0.6	0.7	< 0.5	5.0	0.3
950S0036	A16-07802	5563000	659200		topsoil	10	41	1.1	6.8	156	0.8	0.4	< 0.5	4.1	0.2
950S0037	A16-07802	5563000	659000		topsoil	8	38	1.0	7.6	165	0.9	0.3	< 0.5	6.3	0.4
950S0038	A16-07802	5562800	659000		topsoil	6	30	1.6	7.1	101	0.4	0.2	< 0.5	3.9	0.2
950S0039	A16-07802	5562600	659000		B/C	5	59	1.3	9.5	133	0.7	0.2	< 0.5	7.5	0.5
950S0041	A16-07802	5564000	657200		humus	14	46	0.3	5.3	149	0.1	0.1	< 0.5	1.5	0.1
950S0042	A16-07802	5564000	657000		humus	7	32	0.6	7.4	174	0.5	0.1	< 0.5	0.8	0.1
950S0043	A16-07802	5564000	656800		humus	15	30	0.7	5.5	79	0.1	0.1	< 0.5	1.3	0.1
950S0044	A16-07802	5564000	656600		B/C	15	31	0.8	4.9	74	0.1	< 0.1	< 0.5	1.5	0.1
950S0045	A16-07802	5564000	656400		B/C	10	29	0.2	5.4	72	0.1	0.1	< 0.5	1.2	0.1
950S0046	A16-07802	5564000	656200		B/C	15	27	0.3	4.6	88	0.1	0.1	< 0.5	1.2	0.1
950S0047	A16-07802	5563800	656200		B/C	15	30	0.8	5.6	79	0.3	0.6	< 0.5	1.0	0.1
950S0048	A16-07802	5563800	656400		topsoil	15	47	0.8	7.8	70	0.3	0.3	< 0.5	1.3	0.1
950S0049	A16-07802	5563800	656600		topsoil	12	119	0.5	5.7	120	0.3	0.2	< 0.5	2.0	0.1
950S0050	A16-07802	5563800	656800		topsoil	12	116	0.5	6.1	80	0.3	0.2	< 0.5	5.1	0.2
950S0051	A16-07802	5563600	656200		B/C	14	46	0.4	4.9	62	0.2	0.2	< 0.5	0.3	0.1
950S0052	A16-07802	5563400	656200		B/C	14	44	0.2	5.2	121	0.1	0.1	< 0.5	0.9	0.1
950S0053	A16-07802	5563400	656400		B/C	20	75	0.5	5.6	45	0.2	0.1	< 0.5	1.5	0.1
950S0054	A16-07802	5563600	656400		B/C	20	26	0.5	5.0	69	0.2	0.1	< 0.5	0.7	0.1
950S0055	A16-07802	5563600	656600		B/C	20	30	0.3	4.1	47	0.1	< 0.1	< 0.5	1.0	0.1
950S0056	A16-07802	5563400	656600		B/C	20	37	0.5	6.1	66	0.2	0.1	< 0.5	0.8	0.1
950S0057	A16-07802	5563400	656800		B/C	20	38	0.5	5.6	111	0.2	< 0.1	< 0.5	1.8	0.1
950S0058	A16-07802	5563400	657000		topsoil	8	38	1.1	6.3	133	0.6	0.7	< 0.5	2.2	0.1
950S0059	A16-07802	5563400	657200		topsoil	15	112	0.3	6.2	116	0.3	0.4	< 0.5	1.4	0.2
950S0060	A16-07802	5563600	657200		B/C	15	21	0.2	5.2	67	0.1	0.2	< 0.5	0.8	0.1
950S0061	A16-07802	5563600	657000		B/C	15	33	0.3	5.8	72	0.2	0.2	< 0.5	1.5	0.1
950S0062	A16-07802	5563600	656800		B/C	15	39	0.5	4.9	83	0.2	0.1	< 0.5	2.5	0.1
950S0063	A16-07802	5563800	657000		B/C	15	33	0.5	5.4	100	0.2	0.1	< 0.5	2.9	0.1
950S0064	A16-07802	5563800	657200		B/C	15	29	0.3	5.4	80	0.1	< 0.1	< 0.5	1.6	0.1
950S0065	A16-07802	5559400	658600		humus	2	41	1.2	11.1	137	0.4	< 0.1	< 0.5	1.8	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0034	< 0.01	160.0	0.91	95	0.48	11.0	22	12.5	0.131	2.82	836	72	2.36	0.45	0.051	0.072	4
950S0035	< 0.01	178.0	0.88	83	0.44	9.1	18	10.8	0.106	2.47	698	56	2.45	0.40	0.049	0.067	4
950S0036	< 0.01	207.0	1.03	88	0.39	8.9	17	9.9	0.087	2.21	781	52	2.09	0.41	0.046	0.100	2
950S0037	< 0.01	189.0	1.03	93	0.48	9.9	19	11.6	0.094	2.64	784	65	2.25	0.45	0.042	0.104	3
950S0038	< 0.01	227.0	0.76	84	0.40	9.2	14	9.4	0.120	2.60	1010	62	2.04	0.42	0.042	0.070	3
950S0039	< 0.01	172.0	0.87	83	0.61	12.5	24	15.6	0.123	3.38	807	83	2.66	0.32	0.048	0.053	5
950S0041	< 0.01	223.0	0.51	67	0.49	8.5	27	17.3	0.186	3.02	294	85	3.70	0.34	0.061	0.045	5
950S0042	< 0.01	199.0	0.44	42	0.56	10.1	22	11.7	0.189	3.00	803	95	2.08	0.26	0.065	0.054	3
950S0043	< 0.01	165.0	0.46	37	0.26	7.3	21	9.9	0.128	2.12	709	55	1.92	0.18	0.056	0.048	3
950S0044	< 0.01	178.0	0.44	50	0.34	7.4	28	10.9	0.168	2.64	246	78	2.32	0.18	0.053	0.059	3
950S0045	< 0.01	175.0	0.49	42	0.25	6.9	22	8.9	0.133	2.12	502	54	2.06	0.20	0.057	0.035	3
950S0046	< 0.01	197.0	0.51	49	0.25	6.8	29	9.8	0.136	2.59	561	78	1.76	0.18	0.052	0.071	2
950S0047	< 0.01	143.0	0.59	40	0.28	7.6	23	10.4	0.132	2.12	547	60	1.99	0.22	0.054	0.039	3
950S0048	< 0.01	155.0	0.73	42	0.34	8.1	27	13.5	0.135	2.52	579	68	2.04	0.23	0.056	0.033	3
950S0049	< 0.01	316.0	0.95	85	0.58	14.1	33	19.6	0.193	3.80	1210	117	3.07	0.53	0.049	0.068	3
950S0050	< 0.01	132.0	1.13	57	0.51	9.2	27	16.5	0.138	2.70	586	75	2.94	0.16	0.079	0.045	5
950S0051	< 0.01	130.0	0.55	37	0.22	6.7	22	9.6	0.145	2.06	571	58	1.95	0.09	0.065	0.012	3
950S0052	< 0.01	101.0	0.43	56	0.22	6.5	18	14.1	0.130	1.85	243	49	3.32	0.11	0.086	0.177	5
950S0053	< 0.01	165.0	0.94	49	0.38	7.7	25	11.5	0.135	2.39	341	65	2.24	0.24	0.059	0.029	3
950S0054	< 0.01	180.0	0.50	46	0.24	7.1	23	8.8	0.140	2.17	596	64	1.76	0.18	0.061	0.036	2
950S0055	< 0.01	97.4	0.67	55	0.49	11.3	48	17.1	0.172	3.18	367	113	2.12	0.17	0.100	0.010	4
950S0056	< 0.01	173.0	0.65	49	0.30	8.0	23	10.4	0.137	2.34	514	59	2.45	0.21	0.065	0.027	4
950S0057	< 0.01	174.0	0.54	55	0.41	9.0	36	16.9	0.138	2.64	473	72	3.48	0.24	0.059	0.066	5
950S0058	< 0.01	187.0	0.80	52	0.32	9.0	24	12.9	0.125	2.41	859	61	2.44	0.23	0.058	0.060	3
950S0059	< 0.01	218.0	1.36	61	0.51	6.6	26	19.7	0.117	2.33	205	53	3.08	0.19	0.065	0.050	4
950S0060	< 0.01	147.0	0.46	45	0.27	6.6	27	10.9	0.172	2.49	239	71	2.42	0.13	0.069	0.031	4
950S0061	< 0.01	159.0	0.85	100	0.62	12.7	33	17.6	0.165	3.17	469	96	3.85	0.21	0.160	0.019	5
950S0062	< 0.01	178.0	0.69	60	0.43	10.0	36	15.1	0.170	3.20	536	104	2.28	0.25	0.070	0.025	3
950S0063	< 0.01	155.0	0.59	56	0.44	9.5	26	12.6	0.170	2.60	504	87	2.47	0.22	0.056	0.031	4
950S0064	< 0.01	188.0	0.49	65	0.36	6.8	25	11.0	0.177	2.53	356	76	2.35	0.21	0.054	0.032	3
950S0065	< 0.01	393.0	1.30	94	0.41	11.4	37	14.5	0.117	3.52	2760	113	1.92	0.21	0.060	0.054	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0034	11	6.4	1.1	< 20	0.2	< 1	0.3	< 0.2	0.2	< 0.1
950S0035	10	5.0	0.9	< 20	0.2	< 1	0.3	< 0.2	0.2	< 0.1
950S0036	9	4.3	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0037	9	5.2	0.6	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0038	9	5.7	0.8	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0039	12	8.0	1.6	< 20	0.3	< 1	0.3	< 0.2	0.2	< 0.1
950S0041	5	5.5	1.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0042	4	4.5	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0043	6	3.6	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0044	6	4.2	1.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0045	8	4.0	1.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0046	7	3.7	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0047	7	3.7	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0048	9	4.6	1.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0049	10	7.2	3.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0050	9	4.9	1.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0051	9	3.5	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0052	4	2.1	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0053	10	4.6	1.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0054	7	3.4	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0055	5	4.4	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0056	8	4.7	1.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0057	6	4.6	1.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0058	8	4.3	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0059	15	6.5	1.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0060	6	4.0	1.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0061	6	5.0	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0062	6	5.2	1.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0063	4	4.1	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0064	6	4.1	1.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0065	6	4.7	2.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0067	A16-07802	5559200	658600		B/C	6	28	0.8	6.9	74	0.3	< 0.1	< 0.5	1.0	0.1
950S0068	A16-07802	5559200	658400		humus	10	25	2.7	7.5	128	0.7	< 0.1	< 0.5	2.2	0.1
950S0069	A16-07802	5559200	658200		topsoil	10	44	0.7	3.9	41	0.3	< 0.1	< 0.5	2.3	0.1
950S0070	A16-07802	5559200	658000		humus	7	27	1.8	7.7	122	0.5	0.3	< 0.5	1.6	0.1
950S0071	A16-07802	5559200	658000		topsoil	7	52	1.5	5.7	58	0.3	0.2	< 0.5	1.9	0.2
950S0072	A16-07802	5559200	657600		B/C	4	41	1.0	12.9	132	0.5	0.1	< 0.5	1.4	0.2
950S0073	A16-07802	5559200	657400		B/C	4	26	0.9	9.6	90	0.2	< 0.1	< 0.5	1.0	0.1
950S0074	A16-07802	5559200	657200		B/C	4	23	3.0	5.3	38	0.2	< 0.1	< 0.5	0.8	0.1
950S0075	A16-07802	5559200	657000		humus	5	21	0.8	7.7	85	0.3	< 0.1	< 0.5	1.2	0.1
950S0076	A16-07802	5559200	656800		humus	5	19	3.0	5.7	129	0.5	< 0.1	< 0.5	2.7	0.1
950S0077	A16-07802	5559200	656600		topsoil	3	59	1.0	7.3	89	0.3	< 0.1	< 0.5	3.3	0.1
950S0078	A16-07802	5559400	656600		B/C	3	61	0.9	6.1	88	0.3	0.6	< 0.5	5.0	0.3
950S0079	A16-07802	5559400	656800		B/C	3	41	1.1	10.7	63	0.5	0.3	< 0.5	2.5	0.1
950S0081	A16-07802	5559400	657000		humus	3	30	1.9	8.3	104	0.2	0.1	< 0.5	2.1	0.1
950S0082	A16-07802	5559400	657200		humus	3	27	2.1	8.9	168	0.8	0.1	< 0.5	1.6	0.1
950S0083	A16-07802	5559400	657400		B/C	10	35	0.8	7.0	81	0.2	< 0.1	< 0.5	1.6	0.1
950S0084	A16-07802	5559400	657600		humus	6	59	1.0	6.8	103	0.3	< 0.1	< 0.5	2.5	0.2
950S0085	A16-07802	5559400	657800		B/C	7	37	1.5	5.7	101	0.3	< 0.1	< 0.5	2.0	0.1
950S0086	A16-07802	5559400	658000		B/C	6	43	0.7	8.6	79	0.2	< 0.1	< 0.5	1.9	0.2
950S0087	A16-07802	5559400	658200		B/C	6	63	0.6	6.3	62	0.1	< 0.1	< 0.5	3.2	0.3
950S0088	A16-07802	5559400	658400		B/C	6	24	1.1	6.9	58	0.1	< 0.1	< 0.5	1.6	0.1
950S0089	A16-07802	5559600	658400		B/C	6	30	0.7	6.2	93	0.2	< 0.1	< 0.5	0.8	0.1
950S0090	A16-07802	5559800	658400		B/C	10	29	0.8	6.0	96	0.2	0.6	< 0.5	1.2	0.1
950S0091	A16-07802	5559800	658600		B/C	8	29	0.8	6.3	88	0.3	0.3	< 0.5	0.9	0.1
950S0092	A16-07802	5559600	658600		topsoil	5	31	0.9	6.0	87	0.2	0.2	< 0.5	1.0	0.1
950S0093	A16-07802	5559800	658200		B/C	5	47	0.7	7.6	93	0.2	0.1	< 0.5	1.2	0.1
950S0094	A16-07802	5559800	658000		B/C	5	29	0.4	6.5	63	0.1	0.1	< 0.5	0.9	0.1
950S0095	A16-07802	5559800	658000		B/C	5	43	1.4	11.6	77	0.3	< 0.1	< 0.5	1.3	0.1
950S0096	A16-07802	5559800	657600		B/C	3	34	0.5	8.8	70	0.2	< 0.1	< 0.5	1.0	0.2
950S0097	A16-07802	5559800	657400		B/C	3	44	0.9	9.6	108	0.3	< 0.1	< 0.5	1.3	0.1
950S0098	A16-07802	5559800	657200		B/C	3	27	0.3	6.7	94	0.2	< 0.1	< 0.5	0.9	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0067	< 0.01	181.0	0.66	57	0.29	8.7	29	10.5	0.150	2.67	995	86	1.72	0.30	0.062	0.035	2
950S0068	< 0.01	324.0	1.41	103	0.25	6.6	17	9.6	0.081	1.56	2300	49	1.11	0.17	0.050	0.046	< 1
950S0069	< 0.01	126.0	5.05	163	0.91	6.3	19	9.6	0.076	1.90	316	47	1.46	0.36	0.064	0.111	2
950S0070	< 0.01	274.0	1.01	85	0.25	6.6	23	9.5	0.096	2.01	1400	65	1.22	0.19	0.050	0.041	< 1
950S0071	< 0.01	135.0	1.46	131	0.50	9.7	31	13.3	0.132	2.90	1270	93	1.84	0.24	0.074	0.038	3
950S0072	< 0.01	231.0	1.30	107	0.37	8.8	23	9.9	0.096	2.17	970	65	1.53	0.27	0.061	0.071	1
950S0073	< 0.01	182.0	1.07	90	0.27	6.8	22	7.7	0.102	2.05	772	65	1.31	0.18	0.058	0.042	1
950S0074	< 0.01	100.0	0.60	53	0.21	6.7	23	8.4	0.109	2.01	491	66	1.29	0.09	0.060	0.021	2
950S0075	< 0.01	272.0	0.86	68	0.21	7.0	26	8.8	0.130	2.35	1760	75	1.45	0.22	0.071	0.034	< 1
950S0076	< 0.01	246.0	1.04	77	0.25	7.0	20	7.7	0.082	1.79	2900	56	1.11	0.15	0.053	0.056	< 1
950S0077	< 0.01	160.0	0.96	46	0.33	9.2	19	10.2	0.126	2.52	1060	66	2.82	0.20	0.057	0.054	4
950S0078	< 0.01	140.0	1.13	78	0.62	14.1	38	15.8	0.148	3.78	842	112	2.61	0.17	0.083	0.040	5
950S0079	< 0.01	68.3	0.35	27	0.47	13.6	38	37.2	0.073	2.76	567	38	1.02	0.12	0.045	0.085	2
950S0081	< 0.01	221.0	0.88	68	0.28	8.2	31	10.9	0.110	2.92	1100	100	1.37	0.21	0.054	0.050	< 1
950S0082	< 0.01	361.0	1.03	74	0.25	6.6	20	10.1	0.096	2.03	2070	56	1.69	0.25	0.055	0.054	< 1
950S0083	< 0.01	186.0	0.73	60	0.28	9.8	31	12.5	0.148	2.82	903	87	1.97	0.41	0.076	0.045	2
950S0084	< 0.01	204.0	1.11	85	0.53	11.9	28	14.6	0.127	2.90	967	81	2.26	0.36	0.060	0.044	3
950S0085	< 0.01	183.0	0.81	67	0.33	8.7	26	11.1	0.113	2.41	771	71	1.81	0.31	0.056	0.067	2
950S0086	< 0.01	186.0	0.78	74	0.39	10.5	33	12.4	0.145	3.02	751	95	2.05	0.35	0.065	0.050	3
950S0087	< 0.01	149.0	0.84	72	0.54	11.2	36	15.3	0.140	3.48	661	110	2.18	0.25	0.068	0.075	3
950S0088	< 0.01	164.0	0.68	63	0.25	7.1	25	8.7	0.115	2.22	672	73	1.43	0.19	0.055	0.034	2
950S0089	< 0.01	216.0	0.77	65	0.27	8.2	28	10.7	0.121	2.49	786	80	1.76	0.24	0.058	0.039	2
950S0090	< 0.01	222.0	0.56	50	0.23	8.1	29	12.5	0.140	2.73	1080	81	2.22	0.34	0.073	0.039	2
950S0091	< 0.01	186.0	0.55	53	0.24	8.6	29	10.9	0.137	2.69	797	81	1.88	0.34	0.068	0.047	2
950S0092	< 0.01	171.0	0.67	58	0.27	8.6	30	11.7	0.132	2.62	837	83	1.78	0.31	0.063	0.040	2
950S0093	< 0.01	190.0	0.67	68	0.41	12.6	61	18.1	0.166	4.92	932	183	1.99	0.30	0.076	0.038	3
950S0094	< 0.01	150.0	0.59	53	0.21	8.3	36	11.5	0.151	2.98	741	106	1.51	0.25	0.072	0.032	2
950S0095	< 0.01	189.0	0.73	73	0.41	10.8	33	12.6	0.148	3.01	990	92	1.90	0.44	0.068	0.046	2
950S0096	< 0.01	147.0	0.73	58	0.27	9.4	37	11.3	0.163	3.28	830	113	1.63	0.37	0.070	0.051	3
950S0097	< 0.01	193.0	0.78	63	0.26	10.3	34	13.2	0.150	2.85	1160	90	1.84	0.34	0.074	0.040	2
950S0098	< 0.01	205.0	0.86	66	0.21	7.9	30	10.9	0.136	2.42	835	85	1.45	0.28	0.068	0.028	1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0067	7	4.7	1.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0068	4	2.7	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0069	5	3.3	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0070	5	3.1	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0071	7	5.4	1.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0072	5	3.6	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0073	5	3.2	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0074	5	2.8	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0075	4	3.4	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0076	3	2.5	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0077	8	5.2	1.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0078	7	7.4	1.6	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0079	21	3.5	6.1	< 20	0.3	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0081	6	3.8	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0082	6	3.5	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0083	8	5.1	2.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0084	9	6.3	2.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0085	8	4.3	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0086	8	5.5	1.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0087	10	6.8	2.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0088	6	3.4	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0089	7	4.1	2.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0090	8	4.7	2.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0091	8	4.6	1.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0092	8	4.6	2.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0093	9	5.5	3.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0094	7	4.1	1.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0095	8	5.4	2.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0096	7	4.5	1.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0097	8	4.6	2.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0098	7	3.7	1.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0099	A16-07802	5559800	657000		B/C	3	26	0.4	5.3	62	0.1	< 0.1	< 0.5	0.5	0.1
950S0100	A16-07802	5559800	656800		B/C	3	33	0.3	5.4	55	0.1	< 0.1	< 0.5	1.4	0.2
950S0101	A16-07802	5559800	656600		B/C	3	96	0.8	12.2	146	0.3	< 0.1	< 0.5	3.5	0.3
950S0103	A16-07802	5559800	656400		B/C	3	59	0.5	6.0	62	0.2	0.3	< 0.5	1.3	0.2
950S0104	A16-07802	5559800	656200		B/C	3	34	0.5	10.1	101	0.3	0.2	< 0.5	1.1	0.2
950S0105	A16-07802	5559600	656600		B/C	3	41	0.3	5.8	69	0.2	0.1	< 0.5	2.0	0.2
950S0106	A16-07802	5559600	656800		B/C	5	44	0.9	7.0	75	0.3	0.1	< 0.5	1.5	0.2
950S0107	A16-07802	5559600	657000		B/C	4	24	0.7	6.4	88	0.2	< 0.1	< 0.5	0.3	0.1
950S0108	A16-07802	5559600	657200		B/C	4	27	0.4	7.9	58	0.1	< 0.1	< 0.5	0.7	0.1
950S0109	A16-07802	5559600	657400		B/C	3	35	0.6	8.7	96	0.2	< 0.1	< 0.5	1.1	0.1
950S0110	A16-07802	5559600	657600		B/C	3	31	0.6	8.4	86	0.2	< 0.1	< 0.5	0.8	0.1
950S0111	A16-07802	5559600	657800		topsoil	5	51	0.8	7.5	69	0.3	< 0.1	< 0.5	1.8	0.2
950S0112	A16-07802	5559600	658000		topsoil	5	44	0.7	6.7	109	0.3	< 0.1	< 0.5	1.0	0.1
950S0113	A16-07802	5559600	658200		topsoil	8	53	0.8	6.7	73	0.3	< 0.1	< 0.5	2.4	0.2
950S0114	A16-07802	5560000	658600		B/C	5	62	0.9	8.6	142	0.3	1.7	< 0.5	2.1	0.2
950S0115	A16-07802	5560200	658600		topsoil	5	38	4.3	7.5	166	0.7	0.4	< 0.5	1.6	0.1
950S0116	A16-07802	5560400	658600		topsoil	5	39	1.5	8.7	146	0.5	0.2	< 0.5	2.0	0.1
950S0117	A16-07802	5560400	658400		topsoil	6	33	1.3	6.6	234	0.6	0.2	< 0.5	2.0	0.1
950S0118	A16-07802	5560400	658200		B/C	5	25	1.8	7.0	124	0.4	0.1	< 0.5	1.0	0.1
950S0119	A16-07802	5560400	658000		B/C	5	32	1.0	7.2	160	0.4	0.1	< 0.5	2.4	0.1
950S0121	A16-07802	5560400	657800		topsoil	5	44	1.0	8.2	59	0.4	0.1	< 0.5	1.8	0.1
950S0122	A16-07802	5560400	657600		B/C	5	61	0.8	11.3	109	0.5	0.1	< 0.5	2.8	0.2
950S0123	A16-07802	5560400	657400		B/C	5	45	0.9	10.5	86	0.4	0.1	< 0.5	2.0	0.2
950S0124	A16-07802	5560400	657200		B/C	5	23	2.6	8.5	149	0.4	< 0.1	< 0.5	0.7	0.1
950S0125	A16-07802	5560400	657000		B/C	5	32	0.6	9.8	55	0.2	< 0.1	< 0.5	0.6	0.1
950S0126	A16-07802	5560400	656800		B/C	5	51	2.3	9.4	122	0.3	2.3	< 0.5	1.9	0.1
950S0127	A16-07802	5560400	656600		B/C	5	37	1.6	10.4	193	0.6	0.5	< 0.5	2.2	0.1
950S0128	A16-07802	5560400	656400		B/C	1	39	1.0	8.0	120	0.2	0.3	< 0.5	0.3	0.1
950S0129	A16-07802	5560400	656200		B/C	3	35	0.6	7.6	75	0.2	0.2	< 0.5	1.3	0.2
950S0130	A16-07802	5560600	656200		B/C	3	50	0.8	10.9	203	0.2	0.2	< 0.5	1.3	0.1
950S0131	A16-07802	5560600	656400		B/C	3	42	0.6	15.1	186	0.4	0.1	< 0.5	2.1	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0099	< 0.01	127.0	0.54	51	0.20	8.6	41	12.6	0.167	3.17	773	123	1.46	0.24	0.079	0.031	2
950S0100	< 0.01	125.0	0.58	52	0.24	9.5	40	12.3	0.162	3.32	729	123	1.52	0.30	0.076	0.033	3
950S0101	< 0.01	232.0	1.07	92	0.66	15.0	44	20.3	0.154	4.35	1260	135	2.60	0.56	0.072	0.117	4
950S0103	< 0.01	115.0	0.64	55	0.36	10.2	54	15.7	0.153	4.47	716	171	1.51	0.25	0.064	0.050	3
950S0104	< 0.01	171.0	0.62	51	0.26	9.4	45	15.1	0.172	3.89	985	140	1.89	0.24	0.063	0.044	3
950S0105	< 0.01	147.0	0.62	58	0.32	8.9	36	13.0	0.151	3.51	681	119	1.76	0.25	0.068	0.038	3
950S0106	< 0.01	162.0	0.80	68	0.38	9.1	27	11.6	0.138	2.60	758	80	1.92	0.34	0.064	0.043	3
950S0107	< 0.01	169.0	0.55	47	0.20	8.1	29	10.3	0.149	2.63	956	90	1.69	0.25	0.068	0.021	2
950S0108	< 0.01	156.0	0.81	64	0.22	6.7	27	9.0	0.125	2.28	1080	78	1.43	0.22	0.073	0.029	2
950S0109	< 0.01	188.0	0.81	68	0.25	9.8	36	12.3	0.148	2.95	1220	96	1.69	0.34	0.081	0.045	2
950S0110	< 0.01	199.0	0.72	61	0.25	9.0	28	10.9	0.141	2.58	1100	83	1.59	0.31	0.069	0.040	1
950S0111	< 0.01	167.0	0.69	72	0.46	10.9	37	14.0	0.145	3.41	760	109	1.98	0.38	0.067	0.046	3
950S0112	< 0.01	199.0	0.75	59	0.36	10.5	31	12.5	0.138	2.93	976	94	1.81	0.41	0.060	0.060	2
950S0113	< 0.01	178.0	0.84	68	0.46	10.8	34	13.8	0.141	3.15	697	96	2.08	0.49	0.062	0.066	3
950S0114	< 0.01	313.0	0.81	75	0.49	13.6	50	18.1	0.154	4.55	1260	144	2.41	0.42	0.075	0.065	2
950S0115	< 0.01	286.0	1.57	102	0.27	7.6	11	8.8	0.049	1.19	1450	26	1.19	0.19	0.045	0.082	< 1
950S0116	< 0.01	271.0	0.91	67	0.28	8.2	23	9.8	0.104	2.22	1200	63	1.93	0.31	0.058	0.099	< 1
950S0117	< 0.01	927.0	1.16	84	0.18	8.8	15	9.6	0.087	1.55	3820	43	1.33	0.14	0.056	0.056	< 1
950S0118	< 0.01	255.0	0.69	58	0.25	7.1	21	8.7	0.106	1.94	1390	58	1.45	0.21	0.060	0.043	< 1
950S0119	< 0.01	326.0	0.78	65	0.30	8.5	21	11.8	0.125	2.41	1850	59	2.55	0.22	0.060	0.070	2
950S0121	< 0.01	135.0	1.13	79	0.45	8.6	21	9.4	0.093	2.12	675	53	1.74	0.34	0.057	0.041	2
950S0122	< 0.01	230.0	1.18	110	0.50	12.5	40	17.2	0.105	3.46	1040	107	2.48	0.40	0.079	0.109	2
950S0123	< 0.01	178.0	0.85	83	0.43	10.3	27	10.7	0.108	2.64	820	74	1.89	0.36	0.057	0.065	2
950S0124	< 0.01	276.0	0.77	60	0.22	6.0	19	8.6	0.101	1.78	1610	53	1.37	0.24	0.063	0.050	< 1
950S0125	< 0.01	128.0	0.64	53	0.24	8.5	38	11.2	0.127	3.14	743	117	1.36	0.26	0.068	0.035	2
950S0126	< 0.01	190.0	1.00	66	0.34	8.7	33	12.1	0.101	2.98	1350	100	1.60	0.32	0.052	0.054	2
950S0127	< 0.01	362.0	1.01	72	0.37	8.9	25	11.4	0.102	2.67	2850	75	1.78	0.34	0.056	0.054	< 1
950S0128	< 0.01	183.0	0.59	45	0.36	9.0	30	11.9	0.140	3.06	1060	97	1.89	0.30	0.059	0.037	3
950S0129	< 0.01	153.0	0.65	53	0.27	10.3	33	12.6	0.159	2.88	899	101	1.73	0.31	0.064	0.039	2
950S0130	< 0.01	279.0	0.71	52	0.42	9.3	21	12.8	0.182	2.63	1620	62	3.40	0.32	0.053	0.070	4
950S0131	< 0.01	308.0	1.32	96	0.31	8.3	31	13.1	0.116	2.58	1700	80	2.08	0.29	0.067	0.072	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0099	7	4.0	2.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0100	7	4.4	2.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0101	11	7.8	5.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0103	9	4.8	3.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0104	8	4.8	2.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0105	8	5.6	2.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0106	8	5.4	2.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0107	7	3.8	1.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0108	6	3.7	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0109	7	4.3	1.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0110	8	4.4	1.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0111	8	5.4	2.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0112	8	5.3	2.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0113	9	5.6	2.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0114	10	7.1	4.1	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0115	4	1.9	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0116	5	3.2	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0117	3	1.9	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0118	5	3.0	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0119	6	4.7	2.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0121	6	3.5	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0122	9	5.2	2.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0123	8	4.8	1.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0124	5	2.8	1.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0125	7	4.0	2.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0126	8	4.6	3.3	< 20	0.1	< 1	0.3	0.2	< 0.1	< 0.1
950S0127	7	4.5	2.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0128	8	5.9	4.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0129	9	4.7	3.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0130	10	6.5	5.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0131	6	4.4	1.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0132	A16-07802	5560600	656600		B/C	6	41	0.9	7.1	67	0.2	0.1	< 0.5	0.8	0.1
950S0133	A16-07802	5560600	656800		B/C	6	49	2.5	13.9	163	0.5	< 0.1	< 0.5	1.4	0.1
950S0134	A16-07802	5560600	657000		B/C	6	29	1.0	10.7	198	0.5	< 0.1	< 0.5	2.1	0.1
950S0135	A16-07802	5560600	657200		B/C	6	42	0.9	6.4	55	0.2	< 0.1	< 0.5	1.1	0.2
950S0136	A16-07802	5560600	657400		topsoil	6	43	0.8	8.2	108	0.3	< 0.1	< 0.5	1.9	0.1
950S0137	A16-07802	5560600	657600		B/C	6	23	2.0	8.3	99	0.4	< 0.1	< 0.5	1.7	0.1
950S0138	A16-07802	5560600	657800		B/C	6	19	2.2	7.4	98	0.5	2.5	< 0.5	1.6	0.1
950S0139	A16-07802	5560600	658000		B/C	4	31	1.7	9.4	63	0.2	0.5	< 0.5	1.7	0.2
950S0140	A16-07802	5560600	658200		B/C	4	19	0.8	7.6	86	0.3	0.2	< 0.5	0.5	0.1
950S0141	A16-07802	5560600	658400		topsoil	4	24	1.0	8.2	112	0.4	0.2	< 0.5	0.6	0.1
950S0143	A16-07802	5560600	658600		B/C	4	32	0.5	5.4	157	0.9	0.1	< 0.5	1.2	0.1
950S0144	A16-07802	5560600	658800		topsoil	6	43	0.9	5.2	39	0.1	0.1	< 0.5	2.1	0.1
950S0145	A16-07802	5560600	659000		topsoil	6	39	0.4	5.4	65	0.4	< 0.1	< 0.5	2.8	0.2
950S0146	A16-07802	5560600	659200		B/C	5	60	1.0	9.0	97	0.6	< 0.1	< 0.5	2.9	0.1
950S0147	A16-07802	5560800	659200		B/C	7	19	0.5	10.4	155	0.6	< 0.1	< 0.5	1.3	0.1
950S0148	A16-07802	5561600	659200		B/C	4	32	0.8	10.4	136	0.6	< 0.1	< 0.5	4.4	0.2
950S0149	A16-07802	5561600	659000		B/C	5	33	0.7	7.4	124	0.5	< 0.1	< 0.5	3.0	0.2
950S0150	A16-07802	5561600	658800		B/C	5	34	1.2	6.5	81	0.4	2.2	< 0.5	1.1	0.1
950S0151	A16-07802	5561600	658600		topsoil	5	32	0.9	5.4	93	0.4	0.5	< 0.5	1.5	0.1
950S0152	A16-07802	5561600	658400		B/C	5	48	1.0	5.9	79	0.3	0.3	< 0.5	1.9	0.1
950S0153	A16-07802	5561600	658200		B/C	5	19	1.0	6.9	97	0.4	0.2	< 0.5	0.9	0.1
950S0154	A16-07802	5561600	658000		humus	5	54	0.7	6.5	86	0.3	0.2	< 0.5	1.1	0.1
950S0155	A16-07802	5561600	657800		B/C	5	19	4.9	7.3	40	0.1	0.1	< 0.5	1.3	0.1
950S0156	A16-07802	5561600	657600		B/C	5	25	2.3	8.7	111	0.4	0.7	< 0.5	0.8	0.2
950S0157	A16-07802	5561600	657399		topsoil	5	41	1.8	5.6	104	0.2	0.7	< 0.5	1.8	0.2
950S0158	A16-07802	5561600	657200		B/C	4	24	3.1	9.5	135	0.4	0.3	< 0.5	0.8	0.2
950S0160	A16-07802	5561600	657000		B/C	3	26	2.2	9.3	147	0.4	0.4	< 0.5	0.9	0.2
950S0161	A16-07802	5561800	657000		B/C	3	31	1.5	7.4	87	0.3	0.4	< 0.5	0.6	0.1
950S0162	A16-07802	5561800	657200		B/C	5	67	1.9	8.6	100	0.3	0.4	< 0.5	1.6	0.2
950S0163	A16-07802	5561800	657400		B/C	4	15	2.1	6.4	137	0.4	0.4	< 0.5	0.3	0.1
950S0164	A16-07802	5561800	657600		B/C	4	34	2.3	7.7	188	0.6	0.3	< 0.5	1.0	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0132	< 0.01	161.0	0.68	57	0.26	10.1	37	13.6	0.147	3.29	1060	114	1.66	0.34	0.077	0.033	2
950S0133	< 0.01	393.0	1.45	90	0.39	10.0	27	12.3	0.104	2.70	2050	72	1.85	0.37	0.058	0.048	< 1
950S0134	< 0.01	339.0	1.01	67	0.23	7.9	23	12.5	0.120	2.30	2030	60	2.20	0.29	0.072	0.036	< 1
950S0135	< 0.01	135.0	0.61	52	0.31	9.4	33	11.5	0.155	3.00	761	104	1.55	0.30	0.063	0.032	3
950S0136	< 0.01	216.0	0.74	66	0.33	10.2	34	13.3	0.127	3.16	798	100	2.08	0.40	0.070	0.075	2
950S0137	< 0.01	232.0	0.90	72	0.23	6.5	20	7.8	0.098	1.80	976	57	1.23	0.24	0.050	0.042	< 1
950S0138	< 0.01	219.0	0.67	55	0.22	7.0	24	8.0	0.110	2.02	1330	67	1.21	0.18	0.057	0.035	< 1
950S0139	< 0.01	168.0	0.66	61	0.30	9.4	28	9.8	0.134	2.50	761	80	1.83	0.30	0.067	0.037	2
950S0140	< 0.01	180.0	0.68	54	0.20	6.7	27	7.9	0.128	2.29	1190	77	1.39	0.20	0.063	0.030	1
950S0141	< 0.01	286.0	0.74	62	0.27	7.9	25	8.9	0.129	2.31	1400	75	1.40	0.24	0.058	0.041	< 1
950S0143	< 0.01	220.0	0.74	70	0.29	7.2	21	8.6	0.111	1.98	894	58	1.57	0.31	0.055	0.074	< 1
950S0144	< 0.01	119.0	0.81	70	0.31	7.9	31	10.0	0.101	2.68	456	96	1.29	0.22	0.068	0.055	2
950S0145	< 0.01	118.0	0.71	63	0.29	7.8	38	12.2	0.120	3.07	523	113	1.54	0.20	0.070	0.081	2
950S0146	< 0.01	216.0	0.78	70	0.56	13.5	23	11.5	0.124	3.75	1110	93	2.04	0.47	0.046	0.060	3
950S0147	< 0.01	358.0	0.75	54	0.33	7.2	15	9.6	0.114	2.48	1730	58	1.70	0.26	0.048	0.043	< 1
950S0148	< 0.01	218.0	0.97	94	0.41	8.9	18	9.4	0.094	2.74	950	69	1.84	0.32	0.044	0.055	2
950S0149	< 0.01	232.0	0.72	60	0.31	8.9	27	11.3	0.127	2.69	944	79	1.91	0.32	0.057	0.067	1
950S0150	< 0.01	190.0	0.75	63	0.27	7.5	26	11.0	0.126	2.23	752	71	1.72	0.24	0.064	0.049	2
950S0151	< 0.01	144.0	0.98	81	0.32	6.8	33	10.8	0.113	2.61	494	97	1.43	0.25	0.067	0.062	2
950S0152	< 0.01	161.0	0.84	69	0.38	7.9	24	10.4	0.116	2.23	584	66	1.86	0.27	0.058	0.055	2
950S0153	< 0.01	185.0	0.66	60	0.24	6.9	23	8.7	0.110	1.94	1140	65	1.31	0.22	0.060	0.037	< 1
950S0154	< 0.01	173.0	0.98	72	0.39	6.9	22	11.2	0.095	2.03	508	56	2.08	0.29	0.060	0.075	2
950S0155	< 0.01	179.0	0.61	55	0.23	5.3	19	6.4	0.097	1.71	277	55	1.21	0.16	0.048	0.036	< 1
950S0156	0.12	315.0	0.76	71	0.18	6.0	20	8.5	0.110	2.01	1590	57	1.09	0.16	0.043	0.040	< 1
950S0157	0.07	183.0	0.71	81	0.31	7.4	20	10.5	0.097	2.08	590	53	1.73	0.16	0.047	0.066	2
950S0158	0.09	343.0	0.70	78	0.18	6.2	20	8.0	0.104	1.96	2060	60	1.02	0.14	0.049	0.041	< 1
950S0160	0.04	299.0	0.69	76	0.25	7.6	19	8.9	0.104	1.99	1410	55	1.29	0.19	0.047	0.047	< 1
950S0161	< 0.01	237.0	0.73	62	0.31	8.0	23	9.2	0.123	2.29	1150	64	1.44	0.23	0.046	0.060	< 1
950S0162	0.01	183.0	0.80	56	0.29	10.1	20	10.2	0.115	2.23	727	54	1.96	0.18	0.043	0.047	2
950S0163	< 0.01	255.0	0.52	47	0.14	4.1	15	7.0	0.098	1.53	1600	43	0.95	0.12	0.046	0.043	< 1
950S0164	< 0.01	299.0	0.48	55	0.19	5.6	15	11.0	0.089	1.71	3030	41	1.55	0.13	0.044	0.055	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0132	9	5.0	2.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0133	8	5.1	2.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0134	6	3.6	2.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0135	9	5.0	2.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0136	9	5.3	2.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0137	5	2.7	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0138	5	2.9	0.8	< 20	0.1	< 1	0.3	0.2	< 0.1	< 0.1
950S0139	7	4.7	1.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0140	5	3.1	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0141	6	3.7	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0143	5	3.5	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0144	6	3.2	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0145	8	4.0	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0146	8	8.3	1.4	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0147	3	4.1	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0148	6	5.3	0.9	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0149	8	4.6	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0150	6	3.5	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0151	5	3.0	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0152	7	4.0	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0153	5	2.8	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0154	8	3.4	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0155	4	3.0	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0156	5	2.4	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0157	7	3.0	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0158	4	2.4	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0160	5	2.6	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0161	6	3.4	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0162	8	3.7	1.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0163	3	1.8	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0164	7	2.5	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0165	A16-07802	5561800	657800		B/C	4	17	3.1	7.4	34	0.1	1.0	< 0.5	0.6	0.1
950S0166	A16-07802	5561800	658000		B/C	3	27	1.0	5.7	79	0.2	0.5	< 0.5	1.2	0.2
950S0167	A16-07802	5561800	658200		B/C	7	24	1.8	7.0	148	0.4	0.5	< 0.5	1.2	0.1
950S0168	A16-07802	5561800	658400		humus	4	25	3.9	6.5	112	0.6	0.4	< 0.5	1.5	0.1
950S0169	A16-07802	5561800	658600		B/C	4	28	0.9	6.2	120	0.4	0.2	< 0.5	2.1	0.1
950S0170	A16-07802	5561800	658800		B/C	4	27	1.2	9.1	162	0.7	0.3	< 0.5	1.2	0.2
950S0171	A16-07802	5561800	659000		B/C	4	14	2.5	5.5	80	0.2	< 0.1	< 0.5	2.1	0.2
950S0172	A16-07802	5561800	659200		B/C	6	49	1.1	6.9	66	0.2	0.3	< 0.5	1.4	0.2
950S0173	A16-07802	5561400	659400		topsoil	5	29	1.5	10.5	82	0.8	0.3	< 0.5	3.8	0.3
950S0174	A16-07802	5561400	659600		B/C	6	18	1.5	9.4	225	0.5	0.3	< 0.5	2.2	0.1
950S0175	A16-07802	5561400	659800		B/C	5	33	1.4	6.4	83	0.2	0.6	< 0.5	3.1	0.1
950S0176	A16-07802	5561400	660000		B/C	5	29	1.7	10.3	126	0.3	0.5	< 0.5	2.8	0.3
950S0177	A16-07802	5561200	660000		B/C	5	22	1.5	9.6	144	0.4	0.3	< 0.5	1.3	0.1
950S0178	A16-07802	5561000	660000		topsoil	3	29	1.7	6.4	70	0.4	0.2	< 0.5	2.8	0.2
950S0179	A16-07802	5560800	660000		B/C	3	33	1.2	7.8	108	0.4	0.2	< 0.5	4.2	0.2
950S0180	A16-07802	5560800	660200		B/C	5	44	1.6	7.3	121	0.4	0.2	< 0.5	4.6	0.3
950S0182	A16-07802	5561000	660200		topsoil	5	42	1.2	7.0	111	0.5	0.1	< 0.5	4.6	0.3
950S0183	A16-07802	5561200	660200		topsoil	3	35	1.4	9.6	151	0.8	0.2	< 0.5	3.0	0.3
950S0184	A16-07802	5561400	660200		B/C	3	22	3.4	8.2	145	0.7	< 0.1	< 0.5	2.6	0.2
950S0185	A16-07802	5561400	660400		B/C	3	17	1.0	8.7	144	0.8	0.2	< 0.5	2.4	0.1
950S0186	A16-07802	5561200	660400		B/C	7	34	1.4	8.5	146	0.7	0.1	< 0.5	4.0	0.3
950S0187	A16-07802	5561000	660400		B/C	4	40	1.6	8.1	104	0.4	0.8	< 0.5	3.9	0.3
950S0188	A16-07802	5560800	660400		B/C	4	42	1.7	7.6	116	0.5	0.3	< 0.5	5.0	0.3
950S0189	A16-07802	5560800	660600		topsoil	3	25	1.5	11.9	143	0.5	0.2	< 0.5	2.6	0.2
950S0190	A16-07802	5561000	660600		humus	3	21	2.1	12.2	177	0.9	0.2	< 0.5	2.0	0.2
950S0191	A16-07802	5561200	660600		topsoil	3	41	1.8	9.6	132	0.5	0.2	< 0.5	3.7	0.2
950S0192	A16-07802	5561400	660600		topsoil	5	26	3.2	12.0	162	0.6	0.1	< 0.5	1.7	0.2
950S0193	A16-07802	5561600	660600		topsoil	4	17	1.1	9.4	174	0.8	0.1	< 0.5	0.5	0.2
950S0194	A16-07802	5561600	660400		B/C	4	18	1.9	8.6	118	0.4	< 0.1	< 0.5	1.4	0.2
950S0195	A16-07802	5561600	660200		B/C	5	16	0.8	4.5	88	0.3	0.2	< 0.5	1.4	0.2
950S0196	A16-07802	5561600	660000		B/C	7	23	1.4	9.6	151	0.6	0.2	< 0.5	1.7	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0165	0.03	109.0	0.34	35	0.17	4.3	16	6.4	0.098	1.48	440	41	1.15	0.08	0.042	0.024	2
950S0166	0.01	179.0	0.48	55	0.21	8.0	30	11.4	0.157	2.83	691	85	1.56	0.20	0.057	0.055	2
950S0167	< 0.01	211.0	0.49	53	0.19	7.2	26	9.8	0.123	2.27	1360	65	1.41	0.17	0.057	0.062	< 1
950S0168	< 0.01	191.0	0.68	67	0.24	6.4	19	8.8	0.094	1.81	824	49	1.24	0.26	0.046	0.057	< 1
950S0169	< 0.01	286.0	0.94	83	0.22	7.1	28	10.8	0.124	2.41	1110	71	1.53	0.41	0.056	0.075	< 1
950S0170	< 0.01	360.0	0.87	81	0.22	6.8	19	9.5	0.116	2.17	1650	56	1.40	0.20	0.046	0.058	< 1
950S0171	0.04	125.0	0.76	53	0.22	5.8	19	6.8	0.105	1.97	629	68	1.01	0.11	0.034	0.044	4
950S0172	< 0.01	154.0	0.62	73	0.24	7.8	32	12.2	0.139	3.24	658	104	1.36	0.22	0.049	0.044	2
950S0173	0.06	108.0	1.68	92	0.36	5.9	14	8.4	0.074	1.93	631	43	1.57	0.13	0.063	0.083	3
950S0174	0.01	467.0	0.68	72	0.32	7.0	14	7.9	0.112	2.37	3380	51	1.78	0.19	0.044	0.077	< 1
950S0175	< 0.01	227.0	0.64	70	0.26	9.5	17	8.4	0.073	3.08	806	71	1.81	0.17	0.042	0.073	2
950S0176	0.05	220.0	1.01	97	0.32	8.1	17	8.8	0.100	2.22	947	52	1.52	0.25	0.046	0.066	< 1
950S0177	< 0.01	192.0	0.65	71	0.24	7.2	17	7.5	0.094	2.02	1260	53	1.31	0.14	0.044	0.050	< 1
950S0178	< 0.01	174.0	0.87	146	0.37	7.4	14	7.6	0.097	2.17	500	49	1.66	0.18	0.044	0.054	2
950S0179	< 0.01	211.0	0.50	58	0.33	10.9	24	11.4	0.145	3.33	1070	89	1.76	0.39	0.040	0.066	2
950S0180	< 0.01	187.0	0.77	100	0.43	10.0	20	12.5	0.119	2.81	766	61	2.16	0.45	0.049	0.109	3
950S0182	< 0.01	210.0	0.84	87	0.38	9.6	18	11.3	0.103	2.72	779	62	1.86	0.39	0.042	0.079	2
950S0183	< 0.01	186.0	1.08	101	0.35	6.6	16	9.1	0.097	1.95	506	42	1.87	0.30	0.043	0.099	2
950S0184	< 0.01	303.0	1.10	95	0.22	6.0	12	7.7	0.083	1.53	2320	35	1.12	0.19	0.042	0.053	< 1
950S0185	< 0.01	264.0	0.90	75	0.25	5.3	18	8.1	0.114	1.87	1200	47	1.38	0.28	0.045	0.047	< 1
950S0186	< 0.01	235.0	0.84	83	0.36	9.4	16	10.9	0.096	2.24	897	48	1.74	0.39	0.040	0.085	< 1
950S0187	0.02	202.0	0.72	77	0.40	10.3	21	12.2	0.110	2.65	745	62	1.89	0.40	0.046	0.073	2
950S0188	< 0.01	219.0	0.71	83	0.41	9.6	18	12.0	0.101	2.65	774	59	1.97	0.47	0.047	0.094	2
950S0189	< 0.01	311.0	0.68	71	0.33	8.9	18	9.6	0.125	2.60	1400	57	1.89	0.31	0.045	0.052	< 1
950S0190	< 0.01	390.0	0.71	76	0.24	7.4	13	8.1	0.094	1.83	2340	39	1.41	0.24	0.041	0.060	< 1
950S0191	< 0.01	160.0	1.07	106	0.37	8.3	15	9.3	0.075	1.95	761	43	1.59	0.28	0.042	0.098	2
950S0192	0.04	207.0	0.74	60	0.23	8.0	15	9.8	0.085	1.68	1460	39	1.44	0.16	0.045	0.048	< 1
950S0193	< 0.01	319.0	0.62	60	0.20	4.2	14	6.4	0.101	1.56	2020	40	0.99	0.15	0.039	0.039	< 1
950S0194	< 0.01	218.0	0.55	70	0.25	6.5	16	8.3	0.117	1.89	1280	47	1.46	0.17	0.042	0.058	< 1
950S0195	< 0.01	143.0	0.39	49	0.20	5.3	21	8.2	0.157	2.16	481	59	1.43	0.13	0.053	0.047	2
950S0196	< 0.01	202.0	0.68	67	0.24	7.0	14	8.2	0.087	1.75	899	41	1.23	0.20	0.041	0.059	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0165	3	2.0	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0166	6	3.4	1.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0167	4	2.7	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0168	4	2.7	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0169	4	2.9	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0170	6	3.2	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0171	3	2.7	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0172	7	3.2	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0173	6	3.1	0.4	< 20	0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0174	4	3.5	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0175	9	3.9	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0176	6	3.9	0.8	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0177	4	2.5	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0178	6	3.5	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0179	9	5.3	1.5	< 20	0.2	< 1	0.3	< 0.2	0.1	< 0.1
950S0180	10	4.5	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0182	9	4.5	0.7	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0183	7	3.7	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0184	5	2.6	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0185	4	3.1	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0186	8	4.1	0.5	< 20	0.2	< 1	0.3	< 0.2	0.1	< 0.1
950S0187	9	5.0	0.8	< 20	0.2	< 1	0.3	< 0.2	0.1	< 0.1
950S0188	9	4.8	0.9	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0189	8	4.8	1.3	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0190	6	3.1	0.5	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0191	7	3.4	0.5	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0192	5	2.7	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0193	3	2.3	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0194	3	2.8	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0195	4	3.3	0.8	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0196	5	2.8	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0197	A16-07802	5561600	659800		B/C	3	22	2.0	7.4	98	0.3	< 0.1	< 0.5	2.2	0.2
950S0198	A16-07802	5561600	659600		B/C	3	30	1.6	9.2	129	0.6	< 0.1	< 0.5	3.7	0.2
950S0199	A16-07802	5561600	659400		B/C	3	28	1.9	10.0	172	1.0	0.6	< 0.5	4.1	0.2
950S0202	A16-07801	5561800	659400		humus	3	0	1.6	7.3	77	0.5	0.1	< 0.5	1.2	0.2
950S0203	A16-07801	5561800	659600		humus	3	0	1.8	7.8	139	1.1	0.1	< 0.5	0.3	0.1
950S0204	A16-07801	5561800	659800		topsoil	4	0	1.6	6.6	112	0.5	0.1	1.0	4.3	0.3
950S0205	A16-07801	5561800	660000		topsoil	6	24	1.2	11.6	165	0.8	0.2	0.9	4.7	0.3
950S0206	A16-07801	5561800	660200		B/C	4	34	1.5	7.3	93	0.5	0.2	2.1	6.6	0.5
950S0207	A16-07801	5561800	660400		humus	7	0	4.0	4.0	27	0.1	0.1	0.9	0.5	0.1
950S0208	A16-07801	5561800	660600		B/C	6	17	1.1	6.7	110	0.4	0.1	< 0.5	1.8	0.2
950S0209	A16-07801	5561600	656400		B/C	3	43	1.6	7.8	141	0.3	< 0.1	< 0.5	1.0	0.1
950S0210	A16-07801	5561600	656200		B/C	3	36	1.8	13.2	134	0.3	< 0.1	< 0.5	1.5	0.3
950S0211	A16-07801	5561800	656200		B/C	5	6	1.6	5.9	60	0.2	< 0.1	0.7	0.3	0.1
950S0212	A16-07801	5562000	656200		B/C	5	17	1.8	5.9	83	0.1	< 0.1	< 0.5	0.3	0.1
950S0213	A16-07801	5562200	656200		humus	5	0	4.9	3.9	11	0.3	< 0.1	1.2	0.3	0.1
950S0214	A16-07801	5562200	656400		B/C	4	0	1.3	5.1	76	0.1	< 0.1	0.6	0.3	0.1
950S0215	A16-07801	5562200	656600		B/C	4	0	1.6	6.5	114	0.4	< 0.1	< 0.5	0.3	0.1
950S0216	A16-07801	5562200	656800		B/C	4	14	1.5	8.1	128	0.6	< 0.1	< 0.5	0.6	0.1
950S0217	A16-07801	5562200	657000		topsoil	4	37	1.3	5.5	58	0.2	0.2	0.7	1.6	0.1
950S0218	A16-07801	5562400	656200		B/C	4	0	1.9	5.6	76	0.2	0.1	0.7	0.3	0.1
950S0219	A16-07801	5562600	656200		B/C	4	11	0.7	7.9	47	0.1	< 0.1	< 0.5	0.3	0.1
950S0220	A16-07801	5562800	656200		B/C	4	0	1.2	4.6	92	0.2	< 0.1	< 0.5	0.8	0.1
950S0222	A16-07801	5563000	656200		B/C	4	0	1.5	6.3	149	0.8	< 0.1	0.6	0.3	0.1
950S0223	A16-07801	5563200	656200		B/C	4	10	1.7	8.4	77	0.3	< 0.1	0.5	0.7	0.1
950S0224	A16-07801	5562200	657200		humus	3	0	8.8	10.0	49	0.3	< 0.1	< 0.5	0.5	0.1
950S0225	A16-07801	5562200	657400		humus	3	0	3.0	12.9	184	1.0	< 0.1	0.7	1.0	0.1
950S0226	A16-07801	5562200	657600		B/C	4	26	1.6	5.8	98	0.2	< 0.1	0.8	0.3	0.1
950S0227	A16-07801	5562200	657800		humus	4	0	4.6	17.7	73	0.3	< 0.1	< 0.5	0.6	0.2
950S0228	A16-07801	5562200	658000		B/C	3	7	11.2	8.9	145	1.2	< 0.1	< 0.5	0.9	0.1
950S0229	A16-07801	5562200	658200		B/C	3	21	1.3	11.9	230	0.6	0.2	0.5	0.3	0.1
950S0230	A16-07801	5562200	658400		topsoil	3	0	5.0	10.6	98	0.7	0.1	0.7	0.8	0.1

Sample	Hg	Ba	Ca	Sr	Mg	Co	Cr	Ni	Ti	Fe	Mn	V	Al	K	Na	P	Ga
	ppm	ppm	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm	%	%	%	%	ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0197	< 0.01	171.0	0.57	65	0.28	8.5	14	6.9	0.099	1.85	576	45	1.36	0.14	0.046	0.041	1
950S0198	< 0.01	192.0	0.75	68	0.30	8.4	16	9.1	0.104	2.18	845	53	1.55	0.32	0.040	0.079	1
950S0199	0.05	171.0	0.70	74	0.26	8.3	12	7.7	0.072	1.98	1120	45	1.52	0.16	0.041	0.074	1
950S0202	0.06	146.0	0.79	69	0.21	6.4	23	6.9	0.108	2.51	909	73	1.06	0.14	0.043	0.049	< 1
950S0203	0.10	158.0	2.60	168	0.30	4.6	9	2.5	0.029	0.81	792	19	0.47	0.15	0.025	0.130	< 1
950S0204	0.05	168.0	0.81	92	0.46	10.3	19	9.0	0.106	2.80	849	57	2.18	0.44	0.042	0.077	3
950S0205	0.08	192.0	1.16	111	0.42	9.3	19	9.7	0.088	2.86	891	56	2.68	0.30	0.047	0.191	3
950S0206	0.09	164.0	1.07	70	0.59	13.9	27	14.6	0.128	3.64	909	81	2.23	0.34	0.046	0.106	3
950S0207	0.14	59.3	3.18	131	0.45	2.5	8	3.1	0.011	0.71	130	9	0.57	0.05	0.034	0.139	< 1
950S0208	0.06	188.0	0.82	66	0.35	9.7	33	12.0	0.158	3.04	1190	80	1.78	0.23	0.065	0.072	1
950S0209	0.06	317.0	0.54	52	0.22	10.2	29	11.6	0.135	3.42	2210	80	2.09	0.24	0.053	0.045	< 1
950S0210	0.07	230.0	0.69	87	0.61	18.1	36	16.2	0.232	5.03	1840	115	2.63	0.56	0.045	0.066	4
950S0211	0.05	186.0	0.69	61	0.22	6.4	28	7.5	0.126	2.44	918	75	1.32	0.18	0.065	0.029	< 1
950S0212	0.04	164.0	0.48	45	0.18	5.8	21	7.9	0.122	2.07	749	53	1.56	0.13	0.047	0.043	1
950S0213	0.09	40.6	2.86	106	0.35	1.3	7	2.2	0.013	0.40	111	11	0.23	0.05	0.040	0.096	< 1
950S0214	0.04	126.0	0.37	32	0.19	6.1	24	6.3	0.131	2.24	931	61	1.34	0.14	0.048	0.055	2
950S0215	0.06	291.0	0.69	56	0.19	5.5	24	6.6	0.117	2.13	1770	61	1.13	0.17	0.052	0.041	< 1
950S0216	0.07	266.0	0.74	57	0.18	5.0	18	6.0	0.092	1.73	1590	44	1.09	0.16	0.047	0.056	< 1
950S0217	0.07	128.0	1.27	59	0.29	6.5	20	7.7	0.108	2.10	567	47	1.93	0.10	0.054	0.057	2
950S0218	0.08	148.0	0.52	45	0.17	4.6	24	6.2	0.129	1.97	1170	61	1.02	0.11	0.053	0.031	< 1
950S0219	0.05	161.0	0.63	58	0.22	6.6	30	7.9	0.159	2.59	915	77	1.35	0.18	0.056	0.029	< 1
950S0220	0.06	182.0	0.58	45	0.19	4.9	24	5.6	0.124	2.00	1520	60	1.03	0.11	0.048	0.030	< 1
950S0222	0.07	249.0	0.72	58	0.21	6.3	34	9.5	0.105	2.08	2910	64	1.07	0.11	0.050	0.040	< 1
950S0223	0.07	138.0	0.58	46	0.22	5.7	25	7.5	0.128	2.07	956	57	1.38	0.16	0.055	0.040	1
950S0224	0.11	174.0	0.82	68	0.16	3.9	17	4.5	0.075	1.60	1740	48	0.75	0.14	0.042	0.047	< 1
950S0225	0.14	407.0	0.86	53	0.12	3.8	12	4.4	0.059	1.08	5810	29	0.58	0.10	0.036	0.062	< 1
950S0226	0.05	187.0	0.60	41	0.30	7.8	25	8.9	0.166	2.49	1450	65	1.69	0.20	0.044	0.052	1
950S0227	0.21	191.0	1.50	71	0.15	3.6	15	3.8	0.061	1.25	2040	35	0.73	0.09	0.041	0.061	< 1
950S0228	0.07	224.0	0.91	82	0.28	8.9	32	10.2	0.153	2.91	1400	86	1.49	0.22	0.060	0.036	< 1
950S0229	0.11	445.0	0.73	84	0.21	6.7	22	8.6	0.115	2.24	3350	59	1.52	0.14	0.063	0.076	< 1
950S0230	0.18	168.0	1.68	91	0.24	5.6	16	6.5	0.060	1.34	1260	36	0.83	0.17	0.042	0.083	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0197	6	2.9	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0198	7	3.8	0.6	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0199	6	2.9	0.4	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0202	5	2.9	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0203	2	0.9	0.1	30	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0204	9	4.9	0.8	< 20	0.1	< 1	0.5	< 0.2	0.1	< 0.1
950S0205	10	3.5	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0206	9	7.2	1.0	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0207	< 1	0.9	0.1	20	< 0.1	< 1	0.9	< 0.2	< 0.1	< 0.1
950S0208	6	4.7	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0209	8	4.5	3.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0210	18	11.9	14.8	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0211	5	2.9	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0212	4	2.1	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0213	< 1	0.4	0.1	< 20	< 0.1	< 1	1.0	< 0.2	< 0.1	< 0.1
950S0214	4	2.7	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0215	4	2.6	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0216	3	2.4	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0217	7	3.3	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0218	3	2.2	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0219	5	3.2	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0220	4	2.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0222	3	2.0	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0223	5	2.9	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0224	3	1.5	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0225	2	1.3	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0226	4	3.0	1.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0227	2	1.6	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0228	5	3.4	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0229	3	2.0	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0230	2	1.8	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth cm	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0231	A16-07801	5562200	658600		humus	3	11	2.8	11.6	159	1.0	< 0.1	< 0.5	1.2	0.1
950S0232	A16-07801	5562200	658800		humus	3	11	1.1	13.0	251	1.1	< 0.1	< 0.5	3.7	0.2
950S0233	A16-07801	5562400	658800		B/C	3	63	1.7	6.8	119	0.9	0.2	0.9	1.6	0.1
950S0234	A16-07801	5562400	658600		B/C	5	44	1.2	5.4	98	1.0	0.1	0.6	1.7	0.1
950S0235	A16-07801	5562400	658400		B/C	3	28	0.7	6.8	172	0.2	< 0.1	1.1	0.3	0.1
950S0236	A16-07801	5562400	658200		humus	3	0	2.8	11.0	167	0.7	0.1	< 0.5	0.3	0.1
950S0237	A16-07801	5562400	658000		B/C	3	31	1.3	5.8	87	0.4	0.1	< 0.5	0.3	0.1
950S0238	A16-07801	5562400	657800		B/C	4	37	0.8	8.2	144	0.4	< 0.1	< 0.5	1.3	0.1
950S0239	A16-07801	5562400	657600		B/C	4	24	2.7	9.5	64	0.2	0.3	< 0.5	0.3	0.1
950S0241	A16-07801	5562400	657400		B/C	5	22	1.5	5.8	56	0.2	0.2	< 0.5	0.3	0.1
950S0242	A16-07801	5562400	657200		B/C	4	54	1.9	5.8	69	0.2	0.1	3.6	1.3	0.1
950S0243	A16-07801	5562400	656700		B/C	4	85	1.4	6.7	49	0.4	0.2	1.4	1.6	0.1
950S0244	A16-07801	5562600	657000		topsoil	5	90	1.0	4.4	40	0.4	0.1	< 0.5	2.0	0.3
950S0245	A16-07801	5562800	657000		B/C	4	24	1.3	12.0	94	0.3	< 0.1	0.7	1.4	0.1
950S0246	A16-07801	5563000	657000		B/C	8	16	1.0	7.6	60	0.1	< 0.1	0.9	1.0	0.1
950S0247	A16-07801	5563200	658200		humus	4	14	1.3	6.7	31	0.7	0.1	< 0.5	0.3	0.1
950S0248	A16-07801	5563200	658400		humus	5	5	1.6	11.6	86	0.3	< 0.1	0.8	0.9	0.1
950S0249	A16-07801	5563200	658600		humus	5	29	2.3	11.6	112	0.4	< 0.1	0.7	0.7	0.1
950S0250	A16-07801	5563200	658800		topsoil	5	15	1.1	6.1	97	0.6	< 0.1	< 0.5	4.0	0.3
950S0251	A16-07801	5563200	659000		topsoil	5	47	1.5	7.2	146	0.8	0.3	< 0.5	4.8	0.3
950S0252	A16-07801	5563400	659000		topsoil	5	54	1.3	6.7	156	1.0	0.2	1.1	5.1	0.3
950S0253	A16-07801	5563600	659000		topsoil	5	60	1.8	7.2	129	0.8	0.2	< 0.5	4.0	0.3
950S0254	A16-07801	5563800	659000		humus	5	10	2.0	9.4	142	1.4	0.1	< 0.5	0.3	0.1
950S0255	A16-07801	5564000	659000		humus	5	2	2.8	11.5	124	0.9	< 0.1	0.6	1.8	0.2
950S0256	A16-07801	5564200	659000		humus	5	0	2.3	13.3	64	1.2	< 0.1	0.8	3.3	0.1
950S0257	A16-07801	5564200	658800		B/C	6	0	1.5	8.2	49	0.3	0.1	< 0.5	2.8	0.2
950S0258	A16-07801	5564000	658800		B/C	6	21	1.5	8.3	100	0.5	0.1	< 0.5	2.8	0.2
950S0259	A16-07801	5563800	658800		B/C	3	11	1.3	7.3	109	0.6	< 0.1	0.8	3.5	0.2
950S0260	A16-07801	5563600	658800		B/C	3	21	1.9	7.9	136	0.8	0.1	1.5	3.8	0.3
950S0262	A16-07801	5563400	658800		B/C	3	63	2.0	8.6	108	0.7	0.3	2.1	15.3	0.4
950S0263	A16-07801	5563400	658600		humus	4	38	2.0	6.9	99	0.1	0.1	< 0.5	0.6	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0231	0.13	330.0	1.25	96	0.27	7.2	22	7.6	0.087	1.98	2760	54	1.22	0.21	0.053	0.062	< 1
950S0232	0.21	527.0	1.81	135	0.27	7.3	14	7.1	0.069	2.03	3700	40	1.60	0.25	0.035	0.083	< 1
950S0233	0.06	189.0	0.59	60	0.28	7.1	19	7.4	0.074	1.91	704	39	1.84	0.10	0.058	0.154	1
950S0234	0.07	120.0	0.95	69	0.31	8.7	30	10.2	0.104	2.76	609	80	1.50	0.16	0.052	0.075	2
950S0235	0.04	191.0	0.38	38	0.21	8.4	24	9.7	0.120	2.36	1770	65	1.95	0.10	0.070	0.102	1
950S0236	0.13	253.0	0.80	49	0.19	5.2	15	6.4	0.064	1.30	3830	38	0.81	0.12	0.040	0.057	< 1
950S0237	0.06	150.0	0.70	49	0.30	9.6	30	10.2	0.152	2.74	976	77	1.73	0.19	0.054	0.033	2
950S0238	0.04	368.0	0.84	87	0.29	9.5	27	10.9	0.134	2.71	2080	67	2.28	0.19	0.064	0.088	< 1
950S0239	0.14	208.0	0.90	63	0.20	5.7	20	5.7	0.092	1.77	1440	50	1.03	0.16	0.044	0.046	< 1
950S0241	0.10	115.0	0.61	39	0.17	4.0	18	4.9	0.105	1.68	648	46	0.92	0.11	0.040	0.038	< 1
950S0242	0.06	180.0	0.76	68	0.46	11.0	29	13.5	0.192	3.14	758	86	2.06	0.20	0.053	0.074	2
950S0243	0.06	134.0	1.19	50	0.28	6.4	22	9.7	0.092	2.31	622	53	1.98	0.17	0.045	0.081	2
950S0244	0.09	128.0	2.73	138	0.71	5.9	26	11.8	0.071	2.13	321	60	1.48	0.18	0.076	0.095	1
950S0245	0.08	187.0	0.79	73	0.38	10.4	39	14.0	0.121	3.25	1390	96	1.97	0.31	0.073	0.060	2
950S0246	0.07	123.0	0.59	41	0.19	4.9	19	5.0	0.089	1.77	580	49	1.06	0.19	0.039	0.047	< 1
950S0247	0.13	57.2	1.27	48	0.26	2.6	10	3.2	0.034	0.88	287	19	0.74	0.06	0.034	0.070	< 1
950S0248	0.12	123.0	0.83	76	0.20	4.7	29	7.9	0.075	1.67	1570	55	1.19	0.15	0.079	0.044	< 1
950S0249	0.07	219.0	0.59	63	0.23	5.5	19	6.8	0.103	1.85	2060	50	1.34	0.16	0.042	0.041	< 1
950S0250	0.05	153.0	0.93	74	0.41	10.2	18	9.0	0.122	2.61	1030	60	1.75	0.23	0.046	0.089	2
950S0251	0.08	184.0	1.10	103	0.51	9.9	18	10.4	0.097	2.66	816	54	2.28	0.41	0.043	0.104	3
950S0252	0.07	157.0	1.10	92	0.44	9.9	18	10.0	0.101	2.71	798	54	2.14	0.42	0.038	0.111	3
950S0253	0.07	166.0	1.05	80	0.41	9.3	19	10.8	0.109	2.65	797	52	2.24	0.38	0.038	0.091	3
950S0254	0.10	152.0	1.40	113	0.23	4.4	9	5.3	0.043	0.95	1290	20	0.68	0.15	0.034	0.069	< 1
950S0255	0.11	234.0	1.17	76	0.18	4.9	12	4.1	0.071	1.33	2180	30	0.87	0.15	0.035	0.061	< 1
950S0256	0.16	223.0	1.77	94	0.17	3.8	8	3.6	0.034	0.89	1000	16	0.67	0.11	0.029	0.062	< 1
950S0257	0.08	102.0	1.03	67	0.23	6.0	15	6.2	0.085	1.74	246	39	1.40	0.10	0.038	0.044	2
950S0258	0.05	127.0	1.09	101	0.35	7.9	15	7.1	0.103	2.24	772	45	2.09	0.19	0.040	0.056	3
950S0259	0.04	164.0	0.79	70	0.33	8.7	17	6.7	0.114	2.39	919	53	1.52	0.25	0.037	0.047	1
950S0260	0.07	184.0	0.87	83	0.34	8.5	16	7.3	0.093	2.23	911	47	1.76	0.29	0.038	0.076	1
950S0262	0.12	145.0	1.40	88	0.40	17.9	13	10.1	0.016	3.75	1120	68	2.44	0.40	0.028	0.077	4
950S0263	0.09	184.0	0.44	38	0.31	7.6	20	9.1	0.139	2.86	608	75	1.72	0.10	0.054	0.044	3

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0231	3	3.1	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0232	4	3.2	0.6	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0233	4	2.0	0.1	< 20	< 0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0234	5	3.4	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0235	3	1.9	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0236	1	1.3	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0237	5	3.3	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0238	4	2.9	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0239	3	2.2	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0241	3	1.9	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0242	5	3.9	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0243	8	3.1	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0244	5	2.1	0.3	< 20	< 0.1	< 1	2.0	< 0.2	< 0.1	< 0.1
950S0245	4	3.5	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0246	5	2.3	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0247	2	1.7	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0248	2	1.8	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0249	2	2.1	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0250	8	4.6	0.5	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0251	9	4.6	0.6	< 20	0.1	< 1	0.8	< 0.2	0.1	< 0.1
950S0252	9	4.9	0.6	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0253	9	5.3	0.7	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0254	3	1.5	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0255	3	2.3	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0256	2	1.7	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0257	4	3.3	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0258	8	3.8	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0259	6	4.1	0.8	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0260	6	3.6	0.4	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0262	11	8.2	1.0	< 20	0.1	< 1	0.3	< 0.2	0.3	< 0.1
950S0263	2	4.0	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0264	A16-07801	5563600	658600		topsoil	4	41	1.5	6.3	116	1.0	0.1	< 0.5	4.5	0.3
950S0265	A16-07801	5563800	658600		B/C	4	36	3.6	9.9	136	0.7	0.1	0.6	1.7	0.2
950S0266	A16-07801	5564000	658600		humus	5	30	3.9	9.5	220	1.7	0.1	0.7	0.6	0.2
950S0267	A16-07801	5564200	658600		humus	4	26	3.1	12.4	205	1.9	0.1	0.9	1.4	0.2
950S0268	A16-07801	5564200	658400		B/C	4	10	2.5	12.1	169	1.1	0.1	< 0.5	2.5	0.2
950S0269	A16-07801	5564000	658400		B/C	4	38	1.4	7.8	140	0.9	0.1	< 0.5	7.0	0.4
950S0270	A16-07801	5563800	658400		humus	4	29	2.7	9.2	128	0.7	< 0.1	0.6	1.8	0.2
950S0271	A16-07801	5563600	658400		humus	4	27	2.0	11.1	214	0.5	< 0.1	0.8	1.2	0.1
950S0272	A16-07801	5563400	658400		B/C	4	21	2.7	7.9	145	0.4	0.3	< 0.5	1.4	0.1
950S0273	A16-07801	5563400	658200		B/C	4	30	3.7	8.2	145	0.7	< 0.1	< 0.5	0.3	0.1
950S0274	A16-07801	5563400	658000		B/C	4	36	2.2	11.0	124	0.5	< 0.1	< 0.5	1.7	0.2
950S0275	A16-07801	5563600	658000		B/C	4	33	1.5	10.1	104	0.3	0.1	< 0.5	2.1	0.3
950S0276	A16-07801	5563600	658200		B/C	3	133	0.9	13.9	162	0.6	< 0.1	1.2	2.6	0.3
950S0277	A16-07801	5563000	658600		B/C	6	37	2.3	11.3	127	1.2	< 0.1	< 0.5	1.5	0.2
950S0278	A16-07801	5563000	658800		humus	4	29	2.9	10.6	82	0.3	< 0.1	0.6	0.5	0.2
950S0279	A16-07801	5562800	658800		B/C	4	27	1.1	8.4	104	0.6	< 0.1	< 0.5	2.0	0.1
950S0280	A16-07801	5562600	658800		humus	3	33	3.5	16.6	90	0.7	< 0.1	< 0.5	2.6	0.3
950S0282	A16-07801	5562600	658600		humus	2	44	1.9	9.2	121	0.8	0.2	0.5	0.3	0.1
950S0283	A16-07801	5562800	658600		B/C	3	224	0.6	9.2	129	0.6	0.1	1.2	7.2	0.3
950S0284	A16-07801	5562800	658400		B/C	3	163	1.0	6.0	145	0.5	0.1	1.0	2.0	0.2
950S0285	A16-07801	5562600	658400		humus	3	24	1.2	7.5	94	0.6	< 0.1	< 0.5	0.6	0.1
950S0286	A16-07801	5562600	658200		humus	3	16	1.8	6.5	46	0.2	0.1	1.1	0.3	0.1
950S0287	A16-07801	5562800	658200		humus	3	58	2.1	10.3	75	0.2	< 0.1	0.6	0.3	0.1
950S0288	A16-07801	5563000	658200		humus	4	54	1.7	8.1	117	0.6	< 0.1	1.1	0.6	0.1
950S0289	A16-07801	5563000	658400		B/C	5	55	3.4	10.3	96	0.3	< 0.1	< 0.5	0.3	0.1
950S0290	A16-07801	5564400	658600		B/C	5	39	1.6	7.9	134	0.7	0.1	3.3	2.6	0.3
950S0291	A16-07801	5564600	658600		B/C	5	52	1.2	8.5	140	1.2	0.1	0.8	4.1	0.3
950S0292	A16-07801	5564800	658600		B/C	5	40	4.2	9.3	105	1.3	< 0.1	< 0.5	2.1	0.2
950S0293	A16-07801	5565000	658600		humus	3	40	1.5	10.1	83	0.6	0.1	1.3	1.5	0.3
950S0294	A16-07801	5565200	658600		B/C	4	38	0.7	5.3	85	0.5	0.2	0.7	1.7	0.2
950S0295	A16-07801	5565400	658600		B/C	5	36	4.3	10.2	70	0.4	0.1	< 0.5	0.6	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0264	0.05	146.0	0.90	89	0.37	8.4	15	7.7	0.099	2.45	769	52	1.69	0.40	0.033	0.077	2
950S0265	0.12	163.0	0.81	84	0.25	6.2	11	5.0	0.071	1.54	1320	31	1.22	0.20	0.033	0.068	< 1
950S0266	0.11	185.0	0.76	72	0.20	6.9	12	6.0	0.069	1.44	1790	30	0.94	0.18	0.037	0.068	< 1
950S0267	0.07	219.0	0.75	60	0.19	6.4	10	5.3	0.061	1.59	2200	32	1.05	0.15	0.034	0.089	< 1
950S0268	0.08	148.0	1.12	84	0.26	7.5	16	5.0	0.066	1.75	1100	39	1.05	0.13	0.033	0.087	< 1
950S0269	0.07	175.0	0.85	103	0.52	14.5	20	11.4	0.121	3.38	1230	71	2.43	0.40	0.035	0.110	3
950S0270	0.06	161.0	0.77	75	0.27	7.2	14	5.0	0.088	1.80	1230	40	1.28	0.17	0.034	0.039	< 1
950S0271	0.06	290.0	0.60	84	0.31	7.5	25	11.4	0.149	2.46	2340	69	1.80	0.23	0.043	0.083	< 1
950S0272	0.11	270.0	0.89	83	0.22	5.3	13	5.0	0.092	1.50	2420	37	1.04	0.18	0.039	0.044	< 1
950S0273	0.09	216.0	0.67	65	0.22	6.3	18	6.4	0.097	1.91	2160	61	1.05	0.18	0.053	0.040	< 1
950S0274	0.12	339.0	1.00	63	0.21	5.7	13	6.3	0.078	1.67	1490	43	0.96	0.21	0.038	0.057	< 1
950S0275	0.09	143.0	0.45	38	0.23	6.7	19	5.9	0.112	2.42	1210	60	1.41	0.20	0.036	0.097	2
950S0276	0.08	279.0	0.42	40	0.31	9.3	20	9.2	0.110	2.94	2100	63	2.46	0.17	0.031	0.069	2
950S0277	0.09	166.0	1.00	76	0.27	6.6	19	7.5	0.080	1.70	1280	42	1.23	0.20	0.041	0.061	< 1
950S0278	0.08	180.0	0.90	79	0.22	5.0	12	4.7	0.083	1.41	1210	31	0.90	0.20	0.036	0.057	< 1
950S0279	0.05	177.0	0.74	72	0.26	7.1	22	7.5	0.114	2.37	1310	62	1.46	0.20	0.046	0.041	< 1
950S0280	0.16	169.0	1.45	102	0.33	7.0	18	7.2	0.089	2.02	1110	50	1.24	0.18	0.046	0.058	< 1
950S0282	0.10	203.0	0.81	69	0.24	7.4	27	9.1	0.122	2.58	1760	77	1.35	0.17	0.049	0.037	< 1
950S0283	0.08	227.0	1.46	183	1.11	26.4	60	32.1	0.206	5.39	792	143	3.31	0.59	0.067	0.113	4
950S0284	0.06	295.0	0.71	57	0.84	19.5	58	26.5	0.299	4.90	1200	142	2.80	0.53	0.066	0.086	2
950S0285	0.06	167.0	0.72	61	0.26	6.6	23	7.2	0.130	2.35	1080	67	1.28	0.19	0.055	0.041	< 1
950S0286	0.06	95.2	0.44	31	0.12	3.8	17	4.0	0.101	1.54	901	44	0.73	0.07	0.039	0.052	1
950S0287	0.06	154.0	0.73	54	0.30	8.6	24	8.4	0.110	2.25	1370	62	1.53	0.13	0.058	0.039	1
950S0288	0.07	255.0	0.78	81	0.25	7.9	20	7.5	0.090	2.03	2340	52	1.27	0.16	0.038	0.050	< 1
950S0289	0.07	117.0	0.57	43	0.29	8.1	27	9.9	0.102	2.12	852	62	1.27	0.09	0.049	0.050	1
950S0290	0.04	157.0	0.62	63	0.31	8.6	17	6.6	0.119	2.24	1190	49	1.63	0.22	0.040	0.065	2
950S0291	0.07	191.0	1.33	93	0.40	9.7	21	8.4	0.110	2.62	847	58	1.87	0.28	0.036	0.091	1
950S0292	0.09	122.0	1.30	70	0.21	5.5	12	5.7	0.070	1.42	604	30	1.11	0.09	0.034	0.062	< 1
950S0293	0.09	108.0	1.26	68	0.30	7.1	18	6.9	0.097	2.08	688	48	1.55	0.12	0.040	0.065	2
950S0294	0.08	114.0	0.76	63	0.29	7.6	24	7.9	0.146	2.50	543	68	1.36	0.16	0.044	0.076	2
950S0295	0.14	99.7	0.77	50	0.14	3.5	10	3.4	0.056	0.98	476	24	0.62	0.07	0.033	0.052	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0264	8	4.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0265	5	2.2	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0266	4	1.9	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0267	3	1.2	0.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0268	4	2.1	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0269	10	6.9	1.1	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0270	5	2.9	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0271	3	3.0	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0272	3	2.5	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0273	3	2.3	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0274	4	2.8	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0275	4	3.0	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0276	8	3.3	1.0	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0277	3	2.4	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0278	4	2.5	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0279	5	3.3	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0280	4	3.7	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0282	4	3.2	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0283	6	8.6	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0284	5	5.9	1.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0285	4	3.3	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0286	3	1.6	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0287	3	2.3	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0288	5	3.3	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0289	2	1.7	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0290	6	3.8	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0291	7	4.5	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0292	4	2.7	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0293	5	3.7	0.4	< 20	< 0.1	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0294	5	4.4	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0295	2	1.6	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0296	A16-07801	5565400	658400		B/C	6	42	1.1	5.2	115	0.5	0.1	1.0	0.8	0.1
950S0297	A16-07801	5565200	658400		B/C	4	28	3.3	7.9	75	0.3	< 0.1	< 0.5	0.3	0.2
950S0298	A16-07801	5565000	658400		topsoil	4	70	0.7	6.0	83	1.0	0.2	< 0.5	1.6	0.3
950S0299	A16-07801	5564800	658400		topsoil	4	53	2.7	8.9	124	0.8	0.1	< 0.5	5.1	0.4
950S0300	A16-07801	5559000	658600		humus	5	13	6.1	12.2	120	0.9	0.1	< 0.5	1.1	0.1
950S0302	A16-07801	5558800	658600		humus	4	64	0.9	11.8	177	0.6	0.1	< 0.5	1.0	0.1
950S0303	A16-07801	5558800	658400		humus	5	53	2.7	6.2	163	0.6	< 0.1	< 0.5	0.3	0.1
950S0304	A16-07801	5558800	658200		humus	4	53	0.8	5.6	138	0.3	< 0.1	< 0.5	0.7	0.1
950S0305	A16-07801	5558800	658000		humus	4	64	0.6	6.2	77	0.3	< 0.1	< 0.5	2.2	0.2
950S0306	A16-07801	5558800	657800		humus	4	81	0.9	7.7	67	0.3	0.3	1.9	4.6	0.3
950S0307	A16-07801	5558800	657600		humus	12	3	0.9	0.4	26	0.3	0.1	< 0.5	0.8	0.1
950S0308	A16-07801	5558800	657400		humus	5	5	2.1	7.9	123	0.3	< 0.1	1.0	0.7	0.1
950S0309	A16-07801	5558800	657200		humus	5	34	0.6	5.5	230	0.5	< 0.1	< 0.5	1.7	0.1
950S0310	A16-07801	5558800	657000		humus	5	22	1.7	11.1	319	1.9	0.1	1.5	6.1	0.2
950S0311	A16-07801	5558800	656800		humus	6	16	0.9	7.9	159	0.3	< 0.1	< 0.5	1.2	0.1
950S0312	A16-07801	5558800	656600		humus	4	21	4.2	20.3	100	0.5	< 0.1	0.6	3.9	0.3
950S0313	A16-07801	5559000	656600		humus	5	21	1.4	8.8	337	0.9	< 0.1	0.6	3.0	0.1
950S0314	A16-07801	5559000	656800		humus	6	37	0.8	6.4	112	0.3	< 0.1	< 0.5	4.6	0.1
950S0315	A16-07801	5559000	657000		humus	5	45	0.8	4.4	98	0.2	< 0.1	< 0.5	0.7	0.1
950S0316	A16-07801	5559000	657200		humus	4	72	1.3	6.2	44	0.3	< 0.1	< 0.5	1.4	0.1
950S0317	A16-07801	5559000	657400		humus	5	44	4.2	5.8	82	0.3	< 0.1	< 0.5	1.6	0.1
950S0318	A16-07801	5559000	657600		B/C	9	73	0.9	5.0	137	0.5	0.3	< 0.5	1.3	0.1
950S0319	A16-07801	5559000	657800		humus	6	58	1.5	4.4	84	0.4	0.1	< 0.5	0.6	0.1
950S0321	A16-07801	5559000	658000		humus	6	74	1.1	5.2	81	0.3	0.1	< 0.5	1.6	0.2
950S0322	A16-07801	5559000	658200		B/C	5	44	0.9	6.0	121	0.3	0.3	< 0.5	4.1	0.1
950S0323	A16-07801	5559000	658400		humus	8	18	0.3	2.6	302	0.6	0.2	< 0.5	2.5	0.1
950S0324	A16-07801	5560000	658400		B/C	8	61	0.4	3.7	121	0.3	0.2	< 0.5	4.6	0.1
950S0325	A16-07801	5560000	658200		B/C	5	31	0.7	4.1	84	0.3	0.1	< 0.5	3.2	0.2
950S0326	A16-07801	5560000	658000		B/C	3	27	0.3	3.1	48	0.2	< 0.1	< 0.5	1.9	0.2
950S0327	A16-07801	5560000	657800		humus	8	29	0.6	4.1	88	0.2	< 0.1	< 0.5	2.1	0.1
950S0328	A16-07801	5560000	657600		humus	8	40	2.0	3.8	87	0.3	< 0.1	< 0.5	2.7	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0296	0.06	145.0	0.51	44	0.22	7.1	16	6.8	0.106	1.79	1100	39	1.39	0.19	0.048	0.067	1
950S0297	0.11	128.0	0.96	63	0.20	5.1	13	4.3	0.068	1.16	656	28	0.74	0.13	0.032	0.053	< 1
950S0298	0.05	124.0	1.54	81	0.46	6.3	18	9.6	0.091	2.09	493	44	1.78	0.10	0.062	0.069	2
950S0299	0.10	184.0	1.24	89	0.40	9.2	18	8.3	0.102	2.54	886	52	1.82	0.26	0.040	0.077	1
950S0300	0.12	306.0	0.91	99	0.15	4.9	13	4.4	0.062	1.33	3840	32	0.79	0.11	0.044	0.055	< 1
950S0302	0.09	560.0	0.79	77	0.27	8.5	19	10.2	0.103	2.36	5170	44	2.70	0.20	0.047	0.087	< 1
950S0303	0.06	413.0	0.77	68	0.21	6.3	16	6.6	0.092	1.89	3410	45	1.10	0.15	0.046	0.041	< 1
950S0304	0.03	257.0	0.45	44	0.27	6.5	22	8.2	0.149	2.45	1380	58	1.65	0.28	0.052	0.052	< 1
950S0305	0.04	187.0	0.75	62	0.43	11.9	28	11.8	0.127	3.45	1110	85	1.96	0.37	0.043	0.038	2
950S0306	0.12	153.0	2.17	118	0.71	12.8	33	14.7	0.129	3.59	766	93	2.13	0.21	0.067	0.070	3
950S0307	0.04	162.0	21.60	791	0.78	1.2	3	2.6	0.006	0.19	271	6	0.25	0.03	0.080	0.130	< 1
950S0308	0.14	359.0	1.18	83	0.21	5.3	20	5.5	0.079	1.95	2710	51	1.03	0.19	0.054	0.062	< 1
950S0309	0.06	412.0	0.68	57	0.33	8.4	16	8.7	0.111	2.12	2870	42	1.80	0.19	0.062	0.219	< 1
950S0310	0.12	483.0	1.66	78	0.27	9.0	16	10.7	0.098	2.46	4820	42	2.00	0.15	0.038	0.121	< 1
950S0311	0.08	184.0	0.88	56	0.26	7.5	15	5.6	0.087	2.52	2740	54	1.84	0.26	0.043	0.062	1
950S0312	0.25	275.0	1.80	114	0.17	2.7	7	2.0	0.027	0.67	1670	13	0.45	0.19	0.029	0.074	< 1
950S0313	0.10	368.0	1.97	117	0.23	6.2	11	5.7	0.085	1.82	6110	28	1.76	0.17	0.042	0.103	< 1
950S0314	0.06	174.0	0.83	65	0.37	10.5	25	9.8	0.138	3.03	1650	64	2.72	0.34	0.056	0.059	3
950S0315	0.04	179.0	0.62	56	0.31	8.7	30	9.1	0.142	3.02	1210	81	1.69	0.23	0.064	0.036	1
950S0316	0.05	204.0	0.83	66	0.37	9.7	22	9.0	0.119	2.58	1500	59	2.22	0.15	0.059	0.041	1
950S0317	0.06	159.0	0.76	63	0.19	5.6	20	5.0	0.088	1.86	1260	52	0.94	0.12	0.054	0.043	< 1
950S0318	0.06	267.0	0.63	62	0.30	9.7	25	9.1	0.117	2.61	1480	62	1.74	0.31	0.060	0.131	< 1
950S0319	0.08	232.0	0.93	81	0.29	6.8	18	8.3	0.087	1.87	1120	44	1.24	0.24	0.044	0.054	< 1
950S0321	0.03	171.0	0.62	60	0.34	10.2	29	11.1	0.148	3.12	895	79	1.72	0.36	0.056	0.053	2
950S0322	0.01	229.0	0.99	60	0.22	9.9	22	7.9	0.143	3.12	1500	93	2.38	0.21	0.036	0.054	6
950S0323	0.01	532.0	0.67	66	0.12	5.7	17	5.9	0.114	2.33	2630	56	1.63	0.11	0.057	0.219	3
950S0324	< 0.01	188.0	1.19	79	0.36	9.3	40	12.0	0.155	4.21	815	147	1.79	0.32	0.045	0.086	6
950S0325	0.01	132.0	0.89	55	0.24	7.7	32	8.4	0.160	3.10	927	113	1.27	0.22	0.044	0.033	4
950S0326	< 0.01	129.0	0.81	57	0.22	7.9	32	8.9	0.184	3.06	764	122	1.29	0.15	0.047	0.013	4
950S0327	< 0.01	158.0	0.93	62	0.20	7.6	29	8.9	0.153	2.83	947	106	1.26	0.16	0.046	0.020	4
950S0328	< 0.01	169.0	1.00	68	0.25	9.8	29	10.1	0.129	2.88	994	95	1.50	0.17	0.041	0.029	5

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0296	4	2.6	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0297	2	1.8	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0298	7	4.1	0.5	< 20	< 0.1	< 1	1.8	< 0.2	< 0.1	< 0.1
950S0299	7	4.7	0.6	< 20	0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0300	2	1.6	0.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0302	5	3.7	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0303	4	2.9	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0304	5	4.1	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0305	8	6.6	1.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0306	8	6.7	2.0	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0307	1	0.2	0.1	< 20	< 0.1	< 1	1.7	9.1	< 0.1	< 0.1
950S0308	3	2.2	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0309	4	4.2	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0310	4	3.8	0.9	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0311	4	6.7	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0312	1	1.4	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0313	4	4.8	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0314	5	5.4	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0315	5	4.6	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0316	6	4.1	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0317	3	2.2	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0318	6	4.2	1.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0319	5	3.2	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0321	7	5.3	1.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0322	7	8.5	1.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0323	4	5.5	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0324	9	9.5	3.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0325	7	6.8	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0326	8	6.0	1.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0327	7	5.5	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0328	7	6.5	1.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0329	A16-07801	5560000	657400		humus	5	40	0.6	7.0	214	0.6	< 0.1	< 0.5	2.6	0.1
950S0330	A16-07801	5560000	657200		humus	5	25	0.8	4.1	115	0.2	0.7	< 0.5	1.5	0.1
950S0331	A16-07801	5560000	657000		B/C	5	40	0.6	4.0	51	0.3	0.3	< 0.5	2.4	0.2
950S0332	A16-07801	5560000	656800		B/C	5	32	0.4	3.0	38	0.2	0.1	< 0.5	1.9	0.1
950S0333	A16-07801	5560000	656600		B/C	5	33	0.6	2.9	54	0.1	0.1	< 0.5	1.7	0.2
950S0334	A16-07801	5560000	656400		B/C	6	25	0.9	6.6	98	0.3	< 0.1	< 0.5	2.0	0.2
950S0335	A16-07801	5560000	656200		B/C	5	14	0.3	2.3	45	0.1	< 0.1	< 0.5	1.1	0.2
950S0336	A16-07801	5560200	656200		humus	5	23	0.4	4.3	189	0.4	< 0.1	< 0.5	3.7	0.1
950S0337	A16-07801	5560200	656400		humus	5	18	1.0	2.9	91	0.1	< 0.1	< 0.5	1.1	0.1
950S0338	A16-07801	5560200	656600		humus	4	35	2.2	6.0	373	0.5	< 0.1	< 0.5	1.9	0.1
950S0339	A16-07801	5560200	656800		B/C	8	29	0.9	3.3	53	0.2	< 0.1	< 0.5	1.5	0.1
950S0340	A16-07801	5560200	657000		B/C	5	18	0.6	1.7	40	0.1	< 0.1	< 0.5	1.1	0.1
950S0342	A16-07801	5560200	657200		humus	5	12	0.9	2.3	93	0.2	0.7	< 0.5	2.2	0.1
950S0343	A16-07801	5560200	657400		humus	5	37	1.3	3.9	51	0.2	0.3	< 0.5	2.7	0.1
950S0344	A16-07801	5560200	657600		humus	8	67	0.8	4.1	62	0.2	0.2	< 0.5	5.2	0.2
950S0345	A16-07801	5560200	657800		humus	5	74	2.9	4.8	43	0.1	0.1	< 0.5	2.5	0.2
950S0346	A16-07801	5560200	658000		humus	5	29	1.8	6.0	200	0.5	0.1	< 0.5	1.7	0.1
950S0347	A16-07801	5560200	658200		humus	5	25	0.7	2.6	76	0.2	< 0.1	< 0.5	2.2	0.2
950S0348	A16-07801	5560200	658400		B/C	6	34	0.7	3.4	76	0.1	< 0.1	< 0.5	2.3	0.2
950S0349	A16-07801	5560000	658800		B/C	8	23	1.0	4.8	48	0.2	< 0.1	< 0.5	1.9	0.2
950S0350	A16-07801	5560200	658800		humus	6	17	1.4	2.7	102	0.4	< 0.1	< 0.5	2.3	0.1
950S0351	A16-07801	5560400	658800		humus	10	40	1.0	3.0	42	0.1	< 0.1	< 0.5	3.0	0.2
950S0352	A16-07801	5560400	659000		B/C	10	17	1.2	2.5	117	0.3	< 0.1	< 0.5	2.3	0.1
950S0353	A16-07801	5560200	659000		humus	8	49	0.8	2.9	57	0.2	< 0.1	< 0.5	2.3	0.2
950S0354	A16-07801	5560000	659000		B/C	6	82	0.9	4.8	128	0.4	0.7	< 0.5	3.5	0.2
950S0355	A16-07801	5560800	659000		humus	10	35	0.7	2.7	70	0.3	0.3	< 0.5	3.4	0.1
950S0356	A16-07801	5560800	658800		humus	8	21	0.5	2.3	89	0.3	0.2	< 0.5	2.3	0.1
950S0357	A16-07801	5560800	658600		humus	10	33	0.4	3.3	114	0.3	0.2	< 0.5	2.5	0.2
950S0358	A16-07801	5560800	658400		humus	8	44	1.0	3.2	57	0.2	0.1	< 0.5	3.1	0.3
950S0359	A16-07801	5560800	658200		B/C	10	48	0.4	3.1	58	0.2	0.1	< 0.5	3.2	0.3
950S0361	A16-07801	5560800	658000		B/C	8	21	0.8	2.4	91	0.2	0.1	< 0.5	2.0	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0329	< 0.01	167.0	1.19	59	0.28	9.2	25	9.1	0.113	3.13	1870	90	1.87	0.23	0.032	0.053	6
950S0330	0.05	109.0	0.75	48	0.22	6.4	31	7.6	0.197	3.23	927	124	1.30	0.17	0.044	0.022	5
950S0331	0.04	126.0	0.81	65	0.25	10.2	33	9.8	0.173	3.27	817	128	1.30	0.17	0.049	0.022	5
950S0332	0.03	89.7	0.83	58	0.21	7.4	40	9.4	0.162	3.58	654	158	1.17	0.14	0.053	0.029	5
950S0333	0.02	112.0	0.71	51	0.22	7.8	41	9.5	0.192	3.92	763	158	1.37	0.13	0.047	0.017	5
950S0334	0.03	147.0	0.77	50	0.18	7.0	33	7.7	0.144	3.11	1180	119	1.24	0.14	0.039	0.033	4
950S0335	0.01	88.6	0.69	46	0.13	5.4	34	6.9	0.177	2.99	624	132	1.03	0.10	0.056	0.013	4
950S0336	0.03	283.0	1.29	96	0.19	4.6	22	6.4	0.134	2.47	1650	80	1.17	0.22	0.033	0.058	3
950S0337	< 0.01	83.5	0.74	38	0.17	4.7	25	5.1	0.138	2.67	566	94	1.13	0.13	0.038	0.019	4
950S0338	0.02	672.0	1.56	93	0.19	5.7	21	8.6	0.114	2.62	3060	71	1.63	0.15	0.033	0.038	2
950S0339	< 0.01	86.5	0.65	40	0.19	6.6	36	9.3	0.150	3.11	768	125	1.08	0.12	0.038	0.011	4
950S0340	< 0.01	95.0	0.65	49	0.16	4.9	32	6.1	0.166	2.76	471	119	0.97	0.12	0.051	0.013	4
950S0342	0.05	132.0	0.69	47	0.15	4.1	24	5.3	0.144	2.27	916	87	0.92	0.11	0.046	0.016	3
950S0343	0.05	152.0	1.19	68	0.34	10.0	25	8.8	0.116	2.93	853	100	1.56	0.16	0.035	0.029	5
950S0344	0.03	144.0	1.22	66	0.42	10.6	31	12.4	0.156	3.58	750	118	1.96	0.20	0.047	0.026	6
950S0345	0.03	93.1	1.20	58	0.40	9.9	26	9.6	0.098	3.15	662	95	1.50	0.17	0.028	0.027	6
950S0346	0.04	273.0	0.83	51	0.20	8.4	23	10.4	0.132	2.68	2580	68	1.71	0.11	0.030	0.029	5
950S0347	0.01	136.0	0.77	53	0.19	6.7	30	7.3	0.163	2.86	822	111	1.24	0.15	0.041	0.023	4
950S0348	< 0.01	146.0	0.89	58	0.24	8.9	30	10.0	0.171	3.08	917	105	1.41	0.23	0.043	0.022	5
950S0349	0.01	99.1	0.73	51	0.18	7.1	42	8.3	0.147	3.63	554	153	1.00	0.13	0.039	0.019	4
950S0350	< 0.01	190.0	0.77	55	0.15	5.9	26	6.5	0.115	2.54	1420	92	1.20	0.07	0.034	0.028	3
950S0351	< 0.01	119.0	0.85	61	0.22	7.4	32	8.0	0.135	3.03	586	111	1.22	0.14	0.043	0.031	4
950S0352	< 0.01	183.0	0.71	49	0.15	4.9	25	5.8	0.138	2.37	1090	81	1.18	0.11	0.039	0.036	4
950S0353	< 0.01	100.0	1.34	81	0.33	6.5	27	6.8	0.148	2.88	581	99	1.42	0.13	0.051	0.023	5
950S0354	0.05	205.0	1.04	68	0.26	11.7	35	14.7	0.161	3.77	1150	114	2.34	0.15	0.057	0.048	7
950S0355	0.04	144.0	1.13	93	0.30	4.4	20	6.1	0.109	2.19	419	67	1.55	0.19	0.042	0.045	5
950S0356	0.03	156.0	0.88	59	0.17	5.5	26	6.8	0.138	2.48	853	88	1.28	0.12	0.042	0.047	4
950S0357	0.03	191.0	1.36	82	0.31	7.3	25	6.9	0.132	2.65	755	86	1.45	0.21	0.035	0.054	4
950S0358	0.02	139.0	1.04	80	0.32	9.2	31	10.1	0.146	3.06	665	112	1.59	0.19	0.048	0.026	5
950S0359	0.01	131.0	0.85	57	0.26	8.6	30	9.1	0.175	3.18	704	112	1.36	0.18	0.035	0.021	5
950S0361	< 0.01	129.0	0.87	62	0.22	7.1	35	7.6	0.165	2.92	802	108	1.38	0.13	0.072	0.025	4

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0329	8	7.8	3.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0330	6	7.1	2.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0331	7	6.8	1.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0332	7	5.8	2.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0333	8	6.2	3.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0334	7	5.3	2.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0335	7	4.7	1.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0336	6	4.9	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0337	7	6.2	2.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0338	6	5.2	2.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0339	8	5.3	4.2	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0340	6	4.4	2.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0342	4	4.2	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0343	6	6.8	1.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0344	9	8.7	2.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0345	8	9.1	3.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0346	6	6.6	3.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0347	6	5.4	1.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0348	8	7.1	1.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0349	6	4.6	1.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0350	4	3.5	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0351	7	5.9	1.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0352	5	4.7	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0353	6	6.3	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0354	10	8.8	2.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0355	7	4.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0356	5	4.1	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0357	6	6.2	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0358	7	7.1	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0359	8	6.9	2.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0361	4	5.8	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth cm	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0362	A16-07801	5560800	657800		humus	5	24	1.4	2.1	156	0.6	< 0.1	< 0.5	1.9	0.1
950S0363	A16-07801	5560800	657600		humus	10	17	0.6	2.0	40	0.1	< 0.1	< 0.5	1.7	0.1
950S0364	A16-07801	5560800	657400		humus	6	20	1.3	3.9	113	0.4	0.7	< 0.5	1.7	0.1
950S0365	A16-07801	5560800	657200		B/C	6	24	0.6	3.4	55	0.2	0.3	< 0.5	1.8	0.2
950S0366	A16-07801	5560800	657000		B/C	5	8	0.9	2.1	105	0.2	0.2	< 0.5	1.4	0.1
950S0367	A16-07801	5560800	656800		B/C	3	25	0.5	3.4	76	0.2	0.1	< 0.5	1.8	0.1
950S0368	A16-07801	5560800	656600		humus	8	21	1.0	3.4	115	0.3	< 0.1	< 0.5	1.6	0.1
950S0369	A16-07801	5560800	656400		B/C	5	19	0.7	2.6	73	0.1	0.1	< 0.5	1.6	0.1
950S0370	A16-07801	5560800	656200		humus	6	42	0.9	4.0	65	0.1	< 0.1	< 0.5	2.7	0.2
950S0371	A16-07801	5561000	656200		humus	8	16	1.3	2.0	44	0.3	< 0.1	< 0.5	1.6	0.1
950S0372	A16-07801	5561000	656400		B/C	5	16	0.3	2.6	77	0.1	< 0.1	< 0.5	0.9	0.1
950S0373	A16-07801	5561000	656600		humus	8	19	1.5	3.4	90	0.4	< 0.1	< 0.5	1.6	0.1
950S0374	A16-07801	5561000	656800		B/C	5	26	0.9	4.7	150	0.2	< 0.1	< 0.5	2.0	0.1
950S0375	A16-07801	5561000	657000		B/C	8	16	0.8	3.2	91	0.2	0.5	< 0.5	2.3	0.1
950S0376	A16-07801	5561000	657200		B/C	8	64	0.9	5.5	117	0.3	0.2	< 0.5	3.2	0.1
950S0377	A16-07801	5561000	657400		humus	8	41	0.7	4.3	87	0.4	0.2	< 0.5	4.3	0.2
950S0378	A16-07801	5561000	657600		humus	5	29	0.7	3.2	51	0.2	0.1	< 0.5	2.9	0.1
950S0379	A16-07801	5561000	657800		humus	6	15	1.7	3.5	126	0.3	0.1	< 0.5	1.2	0.1
950S0380	A16-07801	5561000	658000		humus	8	60	0.8	8.4	181	0.4	0.2	< 0.5	6.5	0.2
950S0382	A16-07801	5561000	658200		humus	8	31	1.1	3.1	64	0.3	0.1	< 0.5	2.4	0.1
950S0383	A16-07801	5561000	658400		humus	8	26	0.5	3.0	126	0.5	0.2	< 0.5	2.1	0.1
950S0384	A16-07801	5561000	658600		B/C	6	40	0.7	3.5	62	0.2	0.1	< 0.5	3.1	0.1
950S0385	A16-07801	5561000	658800		humus	5	33	0.5	2.9	43	0.2	< 0.1	< 0.5	2.7	0.1
950S0386	A16-07801	5561000	659000		humus	5	39	0.9	3.7	79	0.2	0.7	< 0.5	4.2	0.2
950S0387	A16-07801	5561000	659200		B/C	5	16	0.5	2.3	115	0.3	0.3	< 0.5	2.6	0.1
950S0388	A16-07801	5561000	659400		humus	8	16	0.8	4.6	103	0.4	0.2	< 0.5	3.7	0.1
950S0389	A16-07801	5561000	659600		B/C	5	23	0.2	4.7	108	0.1	0.2	< 0.5	4.3	0.1
950S0390	A16-07801	5561000	659800		B/C	6	10	0.3	4.5	130	0.1	0.1	< 0.5	3.2	0.1
950S0391	A16-07801	5560800	659800		B/C	5	14	0.1	3.3	88	0.1	< 0.1	< 0.5	2.1	0.1
950S0392	A16-07801	5560800	659600		B/C	10	9	0.9	3.4	78	0.2	< 0.1	< 0.5	2.8	0.1
950S0393	A16-07801	5560800	659400		humus	8	13	0.7	4.4	174	0.7	< 0.1	< 0.5	3.5	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0362	0.02	205.0	1.19	76	0.17	5.5	30	6.3	0.102	2.28	1510	89	1.04	0.09	0.060	0.027	3
950S0363	< 0.01	103.0	0.66	53	0.15	4.9	27	5.0	0.125	2.55	613	103	0.94	0.08	0.035	0.022	3
950S0364	0.05	186.0	0.95	60	0.16	6.4	26	7.1	0.117	2.52	1080	94	1.08	0.13	0.035	0.028	3
950S0365	0.03	171.0	0.77	63	0.19	6.6	28	7.2	0.165	2.79	970	108	1.13	0.14	0.042	0.012	4
950S0366	0.03	142.0	0.64	48	0.13	3.7	23	4.7	0.141	2.22	1200	90	0.82	0.09	0.043	0.029	3
950S0367	0.02	136.0	0.66	49	0.19	6.1	26	7.0	0.163	3.05	755	106	1.38	0.16	0.047	0.018	5
950S0368	0.03	182.0	1.10	68	0.18	5.8	28	6.6	0.124	2.72	1290	102	1.13	0.11	0.044	0.032	4
950S0369	0.01	151.0	0.60	51	0.17	5.8	31	7.2	0.160	2.82	843	111	1.24	0.10	0.051	0.014	4
950S0370	0.03	109.0	1.56	102	0.29	6.1	31	7.2	0.116	2.60	531	107	1.18	0.18	0.040	0.040	4
950S0371	0.01	91.2	0.90	77	0.19	4.7	24	5.4	0.124	2.28	417	89	1.17	0.10	0.045	0.021	4
950S0372	< 0.01	154.0	0.64	47	0.16	6.1	33	7.3	0.162	2.89	1090	115	1.16	0.15	0.053	0.026	4
950S0373	0.01	176.0	0.83	61	0.17	6.5	29	6.9	0.155	2.52	1340	104	1.00	0.12	0.041	0.018	3
950S0374	< 0.01	252.0	0.65	42	0.24	6.0	24	9.6	0.173	2.88	1560	83	2.48	0.18	0.040	0.039	7
950S0375	0.05	166.0	0.78	55	0.19	6.4	30	6.5	0.157	2.80	919	108	1.10	0.13	0.043	0.022	4
950S0376	0.04	185.0	0.70	52	0.18	6.6	25	6.4	0.137	2.65	771	91	1.29	0.14	0.034	0.056	4
950S0377	0.02	176.0	0.96	65	0.31	8.9	26	8.6	0.131	3.04	827	98	1.62	0.19	0.034	0.032	5
950S0378	0.02	143.0	0.78	62	0.21	7.3	29	7.3	0.153	2.90	665	106	1.44	0.15	0.040	0.031	5
950S0379	0.02	210.0	0.64	51	0.15	5.8	26	6.3	0.157	2.59	1640	94	1.30	0.09	0.039	0.024	4
950S0380	0.02	363.0	1.36	94	0.25	13.4	20	9.6	0.119	2.92	2200	71	2.69	0.08	0.030	0.161	6
950S0382	0.01	128.0	0.94	58	0.23	6.3	21	6.3	0.129	2.37	618	75	1.58	0.11	0.035	0.031	5
950S0383	< 0.01	220.0	0.57	52	0.17	6.2	24	6.8	0.140	2.42	1420	80	1.25	0.13	0.036	0.039	4
950S0384	< 0.01	147.0	0.89	75	0.27	7.3	30	8.5	0.163	2.96	650	101	1.69	0.15	0.052	0.035	5
950S0385	< 0.01	115.0	0.91	69	0.24	6.1	28	6.4	0.137	2.69	507	101	1.40	0.09	0.051	0.026	5
950S0386	0.05	166.0	0.84	62	0.26	8.2	27	9.2	0.187	3.19	804	114	1.57	0.17	0.037	0.034	5
950S0387	0.03	157.0	0.58	45	0.32	8.4	19	7.1	0.185	3.83	863	105	1.68	0.11	0.034	0.032	6
950S0388	0.05	225.0	1.06	66	0.18	5.9	19	5.1	0.122	2.31	1520	75	1.18	0.12	0.034	0.039	3
950S0389	0.02	161.0	1.07	96	0.38	7.4	16	4.9	0.149	3.71	918	96	3.04	0.16	0.036	0.035	11
950S0390	0.02	208.0	0.92	255	0.54	8.9	16	7.1	0.268	3.84	1200	102	3.21	0.06	0.046	0.040	11
950S0391	0.02	155.0	0.94	210	0.38	5.7	17	4.5	0.260	3.64	568	104	2.54	0.22	0.046	0.031	9
950S0392	0.03	179.0	0.93	65	0.18	4.4	18	3.7	0.141	2.26	1230	73	1.03	0.15	0.033	0.025	4
950S0393	0.04	274.0	0.83	56	0.18	5.0	19	4.8	0.125	2.51	2470	84	1.29	0.09	0.035	0.023	4

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0362	3	3.3	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0363	5	3.9	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0364	5	4.5	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0365	7	5.8	1.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0366	4	3.2	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0367	7	6.2	2.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0368	5	4.8	1.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0369	6	5.4	2.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0370	5	4.8	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0371	4	3.8	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0372	5	4.7	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0373	6	4.7	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0374	8	7.7	4.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0375	5	5.0	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0376	6	5.3	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0377	7	6.9	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0378	8	5.6	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0379	6	4.7	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0380	7	6.2	2.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0382	6	4.9	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0383	5	4.6	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0384	7	6.3	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0385	6	5.0	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0386	9	7.0	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0387	3	7.9	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0388	6	4.9	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0389	9	11.2	1.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0390	6	8.8	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0391	9	9.5	1.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0392	5	4.8	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0393	3	4.1	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0394	A16-07801	5561200	659200		humus	8	36	0.9	3.4	186	0.5	0.1	< 0.5	4.1	0.1
950S0395	A16-07801	5561200	659000		humus	5	24	0.8	2.9	121	0.5	0.1	< 0.5	3.5	0.1
950S0396	A16-07801	5561200	658800		humus	6	44	0.6	2.7	54	0.2	< 0.1	< 0.5	3.6	0.1
950S0397	A16-07801	5561200	658600		humus	5	50	0.5	5.3	129	0.7	< 0.1	< 0.5	4.0	0.1
950S0398	A16-07801	5561200	658400		humus	6	39	0.9	3.9	90	0.2	0.7	< 0.5	2.3	0.1
950S0399	A16-07801	5561200	658200		humus	10	40	0.7	2.9	57	0.3	0.3	< 0.5	2.7	0.1
950S0402	A16-07917	5561200	658000		humus	8	22	1.0	4.4	87	0.5	0.2	< 0.5	0.7	0.2
950S0403	A16-07917	5561200	657800		humus	5	16	1.3	4.5	129	0.2	0.2	< 0.5	0.3	0.1
950S0404	A16-07917	5561200	657600		humus	8	35	0.8	5.3	80	0.3	0.2	< 0.5	1.5	0.1
950S0405	A16-07917	5561200	657400		humus	5	63	0.4	5.5	89	0.3	0.2	< 0.5	1.7	0.2
950S0406	A16-07917	5561200	657200		humus	4	41	1.3	7.3	99	0.3	0.2	< 0.5	2.2	0.2
950S0407	A16-07917	5561200	657000		humus	6	17	1.7	5.2	87	0.1	0.1	< 0.5	0.3	0.2
950S0408	A16-07917	5561200	656800		humus	8	16	2.6	6.1	131	0.5	0.1	< 0.5	0.3	0.1
950S0409	A16-07917	5561200	656600		B/C	5	19	1.4	5.9	79	0.2	0.1	< 0.5	0.3	0.2
950S0410	A16-07917	5561200	656400		B/C	5	50	1.5	6.2	81	0.3	0.1	< 0.5	1.9	0.2
950S0411	A16-07917	5561200	656200		B/C	8	16	0.8	4.3	87	0.2	0.1	< 0.5	0.3	0.1
950S0412	A16-07917	5561400	656200		B/C	5	27	3.1	9.6	226	0.4	0.6	< 0.5	0.7	0.1
950S0413	A16-07917	5561400	656400		B/C	6	15	1.3	5.9	91	0.2	0.3	< 0.5	0.3	0.1
950S0414	A16-07917	5561400	656600		humus	6	36	5.9	8.1	134	0.3	0.2	< 0.5	0.9	0.1
950S0415	A16-07917	5561400	656800		B/C	4	378	2.7	10.3	87	0.3	0.3	< 0.5	2.8	0.4
950S0416	A16-07917	5561400	657000		humus	5	20	7.0	11.1	143	0.4	0.2	< 0.5	1.2	0.2
950S0417	A16-07917	5561400	657200		humus	4	43	1.1	7.3	122	0.4	0.2	< 0.5	1.9	0.2
950S0418	A16-07917	5561400	657400		humus	5	28	2.4	8.1	97	0.5	0.2	< 0.5	0.6	0.2
950S0419	A16-07917	5561400	657600		humus	5	26	0.9	7.6	98	0.4	0.1	< 0.5	0.8	0.1
950S0420	A16-07917	5561400	657800		humus	6	18	1.3	5.9	94	0.2	0.2	< 0.5	0.6	0.2
950S0422	A16-07917	5561400	658000		humus	5	25	1.3	39.1	108	0.3	0.1	< 0.5	1.0	0.2
950S0423	A16-07917	5561400	658200		B/C	4	225	1.7	6.8	80	0.3	0.2	< 0.5	0.3	0.1
950S0424	A16-07917	5561400	658400		humus	6	32	1.5	6.5	102	0.3	0.7	< 0.5	1.4	0.2
950S0425	A16-07917	5561400	658600		humus	5	45	0.9	6.4	82	0.4	0.4	< 0.5	2.1	0.2
950S0426	A16-07917	5561400	658800		humus	6	28	0.9	5.9	46	0.1	0.2	< 0.5	1.2	0.2
950S0427	A16-07917	5561400	659000		humus	8	43	1.1	7.5	107	0.5	0.2	< 0.5	3.4	0.4

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0394	< 0.01	250.0	0.93	73	0.28	8.2	21	6.5	0.145	3.12	1130	89	1.80	0.15	0.042	0.153	6
950S0395	< 0.01	169.0	0.67	49	0.20	6.2	21	5.5	0.134	2.42	1000	79	1.40	0.12	0.034	0.055	4
950S0396	< 0.01	129.0	1.06	77	0.27	6.5	28	7.3	0.125	2.64	504	96	1.50	0.21	0.046	0.050	4
950S0397	0.02	229.0	1.30	86	0.21	7.8	23	8.2	0.098	2.40	1210	78	1.54	0.13	0.041	0.059	4
950S0398	0.05	140.0	0.68	51	0.23	7.7	25	8.5	0.146	2.78	818	84	1.88	0.11	0.046	0.030	6
950S0399	0.03	153.0	1.02	72	0.29	7.8	27	8.4	0.154	2.71	676	95	1.58	0.19	0.042	0.032	5
950S0402	0.04	156.0	0.48	54	0.18	5.5	22	7.8	0.111	2.29	416	68	1.12	0.15	0.043	0.057	< 1
950S0403	0.01	221.0	0.31	40	0.15	4.5	16	6.7	0.120	1.76	1290	47	1.27	0.13	0.045	0.032	< 1
950S0404	0.03	193.0	0.61	72	0.26	6.2	17	9.1	0.098	1.93	415	50	1.55	0.22	0.047	0.054	< 1
950S0405	0.04	175.0	0.85	92	0.34	7.3	17	10.3	0.087	2.02	349	50	1.83	0.24	0.048	0.072	< 1
950S0406	0.02	246.0	0.58	74	0.33	9.9	20	11.7	0.110	2.55	740	65	1.68	0.32	0.048	0.057	< 1
950S0407	0.04	228.0	0.47	56	0.17	5.5	18	7.0	0.118	1.93	964	55	1.00	0.11	0.045	0.023	< 1
950S0408	0.04	298.0	0.62	63	0.15	4.4	12	6.4	0.073	1.32	1680	35	0.79	0.12	0.039	0.043	< 1
950S0409	0.03	209.0	0.49	59	0.20	7.1	20	8.3	0.119	2.06	980	59	1.19	0.19	0.055	0.029	< 1
950S0410	0.01	211.0	0.53	67	0.31	10.2	19	10.1	0.102	2.46	764	62	1.60	0.33	0.041	0.037	< 1
950S0411	0.02	139.0	0.37	46	0.18	5.4	21	7.7	0.112	2.04	707	63	1.09	0.18	0.058	0.020	< 1
950S0412	0.05	467.0	0.43	40	0.39	7.3	15	9.5	0.126	2.17	2110	44	1.75	0.28	0.042	0.034	< 1
950S0413	0.06	226.0	0.45	53	0.15	4.7	20	7.3	0.102	1.83	917	56	1.09	0.17	0.061	0.028	< 1
950S0414	0.08	252.0	0.71	75	0.25	7.2	24	10.0	0.105	2.34	986	61	1.31	0.21	0.060	0.051	< 1
950S0415	0.06	208.0	0.51	52	0.30	13.4	17	11.3	0.092	3.05	1200	54	2.40	0.25	0.034	0.048	2
950S0416	0.12	234.0	0.47	45	0.16	6.4	12	6.3	0.074	1.41	1610	35	0.95	0.11	0.036	0.050	< 1
950S0417	0.03	254.0	0.61	73	0.30	9.3	16	10.9	0.090	2.12	676	50	1.73	0.22	0.043	0.055	< 1
950S0418	0.07	226.0	0.62	67	0.19	5.3	13	6.9	0.063	1.41	803	36	0.94	0.13	0.038	0.066	< 1
950S0419	0.04	237.0	0.63	71	0.20	6.4	15	7.2	0.088	1.69	799	42	1.16	0.17	0.044	0.043	< 1
950S0420	0.03	221.0	0.45	55	0.16	5.9	18	7.7	0.111	1.92	866	53	0.99	0.12	0.044	0.029	< 1
950S0422	0.05	225.0	0.71	86	0.23	6.6	16	7.6	0.081	1.73	1080	48	0.95	0.14	0.044	0.034	< 1
950S0423	0.04	142.0	0.56	56	0.38	10.8	13	14.1	0.071	2.02	662	42	2.24	0.11	0.049	0.038	2
950S0424	0.08	202.0	0.62	70	0.26	7.0	18	9.0	0.094	1.94	761	51	1.28	0.19	0.048	0.057	< 1
950S0425	0.05	153.0	0.67	81	0.32	6.9	18	9.4	0.097	2.05	476	52	1.47	0.19	0.048	0.050	< 1
950S0426	0.02	140.0	0.48	60	0.22	6.4	24	9.4	0.130	2.32	498	71	1.22	0.16	0.059	0.035	< 1
950S0427	0.05	197.0	0.57	68	0.37	10.4	22	12.6	0.122	2.74	803	67	1.76	0.38	0.042	0.069	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0394	5	6.4	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0395	6	4.4	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0396	7	5.7	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0397	5	4.5	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0398	5	6.1	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0399	7	5.9	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0402	6	2.5	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0403	4	2.1	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0404	7	3.0	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0405	8	3.4	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0406	8	4.6	1.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0407	5	2.5	1.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0408	4	1.8	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0409	6	3.1	1.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0410	8	5.1	2.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0411	5	2.8	2.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0412	7	4.6	4.9	< 20	0.1	< 1	0.3	< 0.2	0.1	0.1
950S0413	4	2.4	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0414	6	3.2	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0415	15	5.6	6.3	< 20	0.2	< 1	0.3	< 0.2	0.1	< 0.1
950S0416	4	2.1	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0417	8	3.7	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0418	4	2.0	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0419	6	2.6	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0420	5	2.4	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0422	4	2.6	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0423	7	4.5	1.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0424	6	3.0	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0425	7	3.4	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0426	7	3.3	1.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0427	10	5.4	1.6	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0428	A16-07917	5561400	659200		B/C	5	38	1.8	5.5	94	0.5	0.2	< 0.5	2.3	0.3
950S0429	A16-07917	5561200	659400		humus	6	26	0.7	6.0	97	0.3	0.1	< 0.5	1.6	0.2
950S0430	A16-07917	5561200	659600		B/C	5	17	0.9	9.8	205	0.4	< 0.1	< 0.5	1.8	0.1
950S0431	A16-07917	5561200	659800		humus	6	15	0.6	6.3	315	0.4	0.1	< 0.5	2.1	0.1
950S0432	A16-07917	5562000	658800		B/C	6	15	0.8	4.3	121	0.3	< 0.1	< 0.5	1.5	0.2
950S0433	A16-07917	5562000	658600		B/C	8	61	1.0	17.6	132	0.3	0.1	< 0.5	0.5	0.1
950S0434	A16-07917	5562000	658400		humus	5	16	2.7	8.2	70	0.3	0.7	< 0.5	1.2	0.2
950S0435	A16-07917	5562000	658200		humus	5	46	0.9	6.2	78	0.3	0.4	< 0.5	1.7	0.2
950S0436	A16-07917	5562000	658000		B/C	4	16	1.1	7.3	147	0.4	0.2	< 0.5	0.3	0.2
950S0437	A16-07917	5562000	657800		humus	5	67	0.4	4.6	60	0.4	0.2	< 0.5	0.9	0.3
950S0438	A16-07917	5562000	657600		B/C	5	19	1.2	5.8	103	0.2	0.2	< 0.5	0.3	0.2
950S0439	A16-07917	5562000	657400		B/C	5	8	1.2	4.2	49	0.2	0.1	< 0.5	0.3	0.1
950S0441	A16-07917	5562000	657200		B/C	4	26	1.0	5.2	103	0.1	0.2	< 0.5	0.9	0.1
950S0442	A16-07917	5562000	657000		B/C	5	19	0.8	5.7	116	0.2	0.1	< 0.5	1.1	0.1
950S0443	A16-07917	5562000	656800		B/C	5	33	1.9	10.5	133	0.2	0.2	< 0.5	0.7	0.1
950S0444	A16-07917	5561800	656800		B/C	5	27	2.3	12.9	222	0.5	0.2	< 0.5	1.5	0.2
950S0445	A16-07917	5561600	656800		B/C	5	20	4.6	9.0	148	0.5	< 0.1	< 0.5	0.5	0.1
950S0446	A16-07917	5561600	656600		B/C	4	74	1.6	6.0	76	0.2	0.7	< 0.5	1.7	0.3
950S0447	A16-07917	5561800	656600		B/C	4	73	5.6	9.3	66	0.2	0.3	< 0.5	2.0	0.2
950S0448	A16-07917	5562000	656600		B/C	4	20	1.4	7.3	104	0.4	0.3	< 0.5	0.8	0.1
950S0449	A16-07917	5562000	656400		B/C	5	28	1.3	9.3	136	0.3	0.2	< 0.5	0.3	0.2
950S0450	A16-07917	5561800	656400		B/C	4	31	1.1	11.4	82	0.2	0.1	< 0.5	1.3	0.2
950S0451	A16-07917	5562400	656400		B/C	2	19	0.9	7.5	61	0.1	0.2	< 0.5	1.0	0.2
950S0452	A16-07917	5562600	656400		humus	2	26	3.6	10.7	135	0.8	0.1	< 0.5	0.6	0.2
950S0453	A16-07917	5562800	656400		humus	2	23	2.0	14.0	149	0.4	< 0.1	< 0.5	0.5	0.2
950S0454	A16-07917	5563000	656400		humus	s	24	2.9	16.7	103	0.3	< 0.1	< 0.5	0.3	0.1
950S0455	A16-07917	5563200	656400		humus	1	19	2.0	5.3	81	0.2	0.1	< 0.5	0.3	0.1
950S0456	A16-07917	5563200	656600		humus	3	21	4.7	16.1	106	0.3	< 0.1	< 0.5	0.3	0.1
950S0457	A16-07917	5563000	656600		humus	3	23	2.9	13.6	52	0.1	0.6	< 0.5	0.3	0.1
950S0458	A16-07917	5562800	656600		humus	2	23	8.1	16.3	78	0.4	0.3	< 0.5	0.9	0.2
950S0459	A16-07917	5562600	656600		humus	2	32	1.9	10.4	70	0.4	0.2	< 0.5	0.6	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0428	0.05	184.0	0.63	69	0.28	6.9	13	8.0	0.080	2.02	509	49	1.23	0.23	0.038	0.075	< 1
950S0429	0.06	265.0	0.60	77	0.24	7.1	18	8.7	0.109	2.21	1000	56	1.40	0.22	0.050	0.039	< 1
950S0430	0.10	346.0	0.92	209	0.26	5.0	7	5.1	0.095	2.02	2340	39	1.80	0.16	0.039	0.064	< 1
950S0431	0.05	624.0	0.55	72	0.26	5.8	7	5.5	0.071	2.11	3370	39	1.47	0.11	0.045	0.242	< 1
950S0432	0.01	173.0	0.35	45	0.20	5.2	18	8.5	0.118	1.97	590	52	1.32	0.10	0.051	0.047	< 1
950S0433	0.03	273.0	0.52	64	0.20	10.4	32	13.7	0.134	2.83	1080	84	1.53	0.17	0.064	0.054	< 1
950S0434	0.09	194.0	0.63	65	0.19	4.8	15	6.0	0.090	1.47	971	42	0.91	0.14	0.043	0.034	< 1
950S0435	0.05	221.0	0.64	67	0.35	7.7	17	10.2	0.105	2.10	569	44	1.92	0.22	0.052	0.048	< 1
950S0436	0.06	189.0	0.35	53	0.20	5.5	14	7.3	0.103	1.70	939	42	1.38	0.13	0.047	0.048	< 1
950S0437	0.05	144.0	1.28	80	0.31	3.7	12	8.2	0.064	1.36	159	38	1.30	0.05	0.049	0.042	< 1
950S0438	0.05	264.0	0.38	100	0.22	6.6	15	7.8	0.118	1.95	1380	51	1.78	0.13	0.047	0.031	< 1
950S0439	0.02	120.0	0.27	35	0.10	2.5	11	3.7	0.086	1.16	492	34	0.66	0.08	0.040	0.020	< 1
950S0441	0.02	181.0	0.31	32	0.27	7.1	20	9.3	0.118	2.54	723	60	1.82	0.17	0.035	0.031	1
950S0442	0.04	313.0	0.40	55	0.21	6.9	15	8.5	0.112	1.98	1290	46	2.00	0.15	0.044	0.095	< 1
950S0443	0.09	360.0	0.75	102	0.26	10.2	14	10.7	0.086	2.03	1830	52	1.47	0.21	0.039	0.044	< 1
950S0444	0.08	548.0	0.70	76	0.18	9.6	11	8.8	0.074	1.63	2160	29	1.69	0.15	0.037	0.150	< 1
950S0445	0.04	475.0	0.38	46	0.15	6.6	10	7.6	0.085	1.42	2830	31	1.28	0.11	0.042	0.033	< 1
950S0446	0.08	196.0	0.49	93	0.35	13.0	20	10.0	0.102	3.54	812	96	1.67	0.23	0.040	0.042	< 1
950S0447	0.07	143.0	0.43	59	0.26	9.1	16	9.6	0.044	2.96	732	57	1.64	0.15	0.026	0.028	1
950S0448	0.08	298.0	0.56	73	0.19	6.0	15	6.6	0.088	1.71	1060	46	1.02	0.15	0.037	0.033	< 1
950S0449	0.05	289.0	0.55	57	0.28	7.4	21	11.3	0.161	2.38	1010	58	1.91	0.15	0.036	0.044	< 1
950S0450	0.07	223.0	0.47	60	0.22	7.9	18	10.7	0.108	2.15	1100	53	2.43	0.12	0.036	0.045	< 1
950S0451	0.05	118.0	0.33	39	0.16	5.1	28	8.9	0.124	2.43	612	80	1.00	0.10	0.042	0.031	< 1
950S0452	0.13	255.0	0.85	80	0.17	3.7	12	6.7	0.064	1.13	1220	33	0.70	0.13	0.033	0.045	< 1
950S0453	0.14	368.0	0.72	65	0.12	3.2	10	4.9	0.057	0.96	2350	27	0.56	0.11	0.040	0.064	< 1
950S0454	0.18	144.0	0.64	52	0.10	2.3	8	4.0	0.038	0.74	2010	23	0.40	0.07	0.032	0.056	< 1
950S0455	0.05	147.0	0.40	38	0.12	3.4	15	5.7	0.083	1.48	648	45	0.73	0.09	0.035	0.031	< 1
950S0456	0.08	201.0	0.50	53	0.12	3.3	10	5.1	0.067	1.14	1430	33	0.59	0.07	0.032	0.032	< 1
950S0457	0.16	122.0	0.49	46	0.15	3.0	8	4.4	0.057	0.91	670	25	0.68	0.09	0.034	0.040	< 1
950S0458	0.24	264.0	0.90	84	0.14	3.0	11	4.6	0.056	1.09	976	33	0.50	0.11	0.028	0.047	< 1
950S0459	0.10	190.0	0.73	62	0.18	5.3	18	7.8	0.087	1.76	579	47	1.10	0.15	0.039	0.035	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0428	7	2.9	0.7	< 20	< 0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0429	7	3.6	1.4	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0430	5	3.5	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0431	3	3.1	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0432	5	2.7	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0433	5	3.4	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0434	4	1.9	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0435	8	3.5	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0436	4	2.7	1.0	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0437	7	2.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0438	4	2.6	1.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0439	3	1.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0441	5	3.7	2.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0442	4	2.8	1.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0443	3	2.1	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0444	4	2.0	1.2	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0445	3	1.6	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0446	8	5.6	1.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0447	9	5.5	4.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0448	4	2.5	1.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0449	6	3.5	3.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0450	7	3.0	1.2	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0451	5	1.9	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0452	4	1.7	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0453	2	1.2	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0454	2	0.8	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0455	3	1.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0456	3	1.4	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0457	3	1.3	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0458	3	1.2	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0459	6	2.2	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth cm	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0460	A16-07917	5562400	656600		humus	3	110	1.7	4.9	26	0.5	0.2	< 0.5	1.6	0.6
950S0462	A16-07917	5562400	656800		humus	3	28	1.6	5.2	67	0.2	0.2	< 0.5	1.3	0.2
950S0463	A16-07917	5562600	656800		B/C	2	35	0.7	6.7	101	0.4	0.1	< 0.5	1.0	0.2
950S0464	A16-07917	5562800	656800		B/C	2	45	1.3	17.0	114	1.0	0.1	< 0.5	2.7	0.3
950S0465	A16-07917	5563000	656800		B/C	2	39	1.0	7.6	107	0.4	0.4	< 0.5	0.7	0.2
950S0466	A16-07917	5563200	656800		B/C	3	41	4.5	14.3	96	0.6	0.3	< 0.5	2.3	0.2
950S0467	A16-07917	5563200	657000		B/C	3	42	1.3	6.4	97	0.3	0.2	< 0.5	1.5	0.2
950S0468	A16-07917	5562600	657200				77	0.8	7.8	35	0.4	0.2	< 0.5	0.9	0.2
950S0469	A16-07917	5562600	657400				33	1.7	15.9	150	0.4	0.3	< 0.5	0.3	0.1
950S0470	A16-07917	5562600	657600				26	1.6	15.0	181	1.2	0.3	< 0.5	0.7	0.2
950S0471	A16-07917	5562600	657800				41	1.7	6.6	61	0.3	0.6	< 0.5	2.7	0.2
950S0472	A16-07917	5562600	658000				25	4.5	10.9	99	0.6	0.2	< 0.5	0.9	0.1
950S0473	A16-07917	5562800	658000				36	6.0	15.3	20	0.2	0.2	< 0.5	0.3	0.2
950S0474	A16-07917	5562800	658000				40	3.1	7.3	11	0.5	0.2	< 0.5	0.3	0.2
950S0475	A16-07917	5562800	657600				30	2.0	7.2	24	0.1	0.1	< 0.5	1.2	0.2
950S0476	A16-07917	5562800	657400				35	4.6	13.6	152	0.5	0.1	< 0.5	1.1	0.2
950S0477	A16-07917	5562800	657200				46	1.3	6.5	110	0.6	0.1	< 0.5	0.9	0.2
950S0478	A16-07917	5563000	657200				37	2.9	11.8	86	0.4	0.1	1.5	0.6	0.2
950S0479	A16-07917	5563000	657400				48	1.0	6.8	92	0.5	0.1	< 0.5	3.0	0.3
950S0481	A16-07917	5563000	657600				47	4.2	7.0	104	0.5	0.4	< 0.5	2.4	0.3
950S0482	A16-07917	5563000	657800				35	1.1	6.4	143	0.6	0.3	< 0.5	2.5	0.2
950S0483	A16-07917	5563000	658000				36	2.9	18.0	122	0.5	0.2	< 0.5	2.3	0.1
950S0484	A16-07917	5563200	658000				31	4.3	14.2	231	0.9	0.2	< 0.5	1.6	0.2
950S0485	A16-07917	5563200	657800				13	2.3	14.7	60	0.4	0.2	< 0.5	0.3	0.2
950S0486	A16-07917	5563200	657600				30	3.5	17.2	138	0.5	0.2	< 0.5	1.4	0.2
950S0487	A16-07917	5563200	657200		humus	3	60	1.0	8.7	297	0.8	0.2	0.7	3.1	0.2
950S0488	A16-07917	5563200	657400		humus	4	17	2.1	10.4	89	0.3	0.2	< 0.5	0.8	0.2
950S0489	A16-07917	5563400	657400		humus	2	24	2.5	13.8	119	0.6	0.1	0.9	0.3	0.1
950S0490	A16-07917	5563400	657600		humus	3	119	1.2	6.8	84	0.5	0.2	< 0.5	1.3	0.2
950S0491	A16-07917	5563400	657800		humus	4	26	2.9	10.0	134	0.7	0.1	< 0.5	0.9	0.2
950S0492	A16-07917	5563600	657800		humus	3	33	3.2	16.3	145	0.5	0.7	< 0.5	1.3	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0460	0.11	61.6	1.69	81	0.29	6.5	11	10.3	0.046	1.31	1150	22	0.89	0.06	0.038	0.099	< 1
950S0462	0.06	126.0	0.47	60	0.25	5.5	19	7.8	0.084	1.99	412	58	1.03	0.16	0.039	0.060	< 1
950S0463	0.05	240.0	0.64	54	0.23	7.2	21	9.2	0.098	2.28	558	62	1.37	0.19	0.036	0.078	< 1
950S0464	0.13	296.0	0.93	109	0.40	10.2	24	16.3	0.089	2.45	1160	59	1.80	0.21	0.052	0.052	< 1
950S0465	< 0.01	308.0	0.88	77	0.33	8.9	28	10.5	0.130	2.58	1520	84	1.50	0.24	0.042	0.041	< 1
950S0466	0.12	235.0	1.04	101	0.29	6.7	18	7.7	0.074	1.70	1020	56	1.05	0.15	0.036	0.069	< 1
950S0467	0.02	236.0	0.90	82	0.37	9.3	24	10.7	0.109	2.29	805	70	1.76	0.24	0.046	0.081	2
950S0468	0.01	114.0	1.59	72	0.43	5.8	23	10.4	0.095	2.23	320	60	1.98	0.10	0.050	0.083	3
950S0469	0.06	143.0	0.85	74	0.30	9.3	31	9.9	0.124	2.87	1350	119	1.49	0.14	0.079	0.054	2
950S0470	0.12	460.0	0.96	73	0.15	5.2	19	6.6	0.088	1.54	2430	54	0.83	0.09	0.044	0.043	< 1
950S0471	0.05	189.0	0.93	64	0.30	9.6	30	11.5	0.136	2.84	718	92	1.95	0.16	0.053	0.049	2
950S0472	0.14	264.0	1.44	71	0.20	4.3	18	5.9	0.066	1.53	2140	58	0.77	0.13	0.036	0.088	< 1
950S0473	0.10	158.0	0.80	52	0.25	6.0	16	6.5	0.085	1.60	929	53	0.84	0.10	0.039	0.054	< 1
950S0474	0.06	91.5	0.66	43	0.13	3.5	12	3.5	0.048	1.00	98	30	0.59	0.04	0.033	0.047	< 1
950S0475	< 0.01	101.0	0.47	46	0.25	6.2	29	8.4	0.127	2.40	153	94	1.41	0.06	0.058	0.040	3
950S0476	0.06	212.0	0.97	59	0.30	6.9	16	8.0	0.062	1.49	1140	43	1.14	0.22	0.042	0.088	< 1
950S0477	< 0.01	198.0	1.04	70	0.34	8.1	29	10.7	0.109	2.51	601	80	1.46	0.30	0.043	0.088	1
950S0478	0.05	268.0	1.67	101	0.30	5.7	18	6.5	0.078	1.56	936	45	1.13	0.22	0.036	0.068	< 1
950S0479	< 0.01	168.0	1.14	70	0.35	7.7	21	9.8	0.088	2.15	586	66	1.44	0.19	0.042	0.098	2
950S0481	0.07	242.0	1.21	93	0.41	9.3	23	10.3	0.094	2.33	826	68	1.50	0.29	0.042	0.079	< 1
950S0482	0.04	305.0	1.01	73	0.28	8.3	30	11.1	0.130	2.65	1130	89	1.67	0.17	0.045	0.090	< 1
950S0483	0.27	225.0	0.93	85	0.15	3.0	17	4.9	0.029	0.90	3460	38	0.53	0.11	0.048	0.096	< 1
950S0484	0.08	290.0	1.05	78	0.23	7.2	18	8.9	0.071	1.67	2330	58	1.23	0.13	0.048	0.055	< 1
950S0485	0.08	218.0	0.74	56	0.09	1.9	6	1.9	0.020	0.45	879	17	0.27	0.06	0.028	0.058	< 1
950S0486	0.10	257.0	0.93	61	0.22	5.4	20	6.6	0.079	1.65	1430	55	1.11	0.14	0.038	0.073	< 1
950S0487	< 0.01	523.0	4.04	231	0.48	7.8	19	10.1	0.106	2.01	1870	53	1.64	0.50	0.063	0.397	< 1
950S0488	0.04	160.0	0.61	49	0.18	4.8	16	5.8	0.083	1.52	632	49	0.92	0.12	0.043	0.079	< 1
950S0489	0.03	189.0	0.76	49	0.24	5.2	17	6.1	0.088	1.47	1720	49	1.03	0.15	0.047	0.052	< 1
950S0490	< 0.01	138.0	1.12	58	0.73	14.3	27	15.9	0.149	3.55	768	116	2.31	0.19	0.067	0.059	4
950S0491	0.04	282.0	0.95	66	0.23	4.8	15	5.3	0.098	1.66	1210	51	1.13	0.16	0.043	0.056	< 1
950S0492	0.16	307.0	0.92	88	0.37	9.2	27	13.3	0.109	2.55	2970	105	1.69	0.19	0.068	0.052	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0460	8	1.2	0.3	< 20	< 0.1	< 1	1.2	< 0.2	< 0.1	< 0.1
950S0462	6	1.9	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.9
950S0463	7	3.1	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0464	7	3.5	0.9	< 20	0.2	< 1	0.3	< 0.2	0.1	< 0.1
950S0465	6	3.6	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0466	4	2.6	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0467	6	3.2	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0468	6	3.0	0.6	< 20	0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0469	2	2.2	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0470	3	1.4	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0471	8	4.2	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0472	2	1.5	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0473	3	2.2	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0474	2	1.7	0.4	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	0.1
950S0475	4	2.5	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0476	4	2.5	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0477	6	3.8	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0478	4	2.5	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0479	7	2.9	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0481	7	4.3	1.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0482	6	3.4	1.1	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0483	1	0.7	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0484	3	1.8	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0485	< 1	0.4	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0486	3	1.8	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0487	7	4.1	1.0	50	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0488	3	1.7	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0489	3	1.8	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0490	6	6.2	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0491	4	2.7	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0492	2	2.2	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0493	A16-07917	5563600	657600		humus	4	51	1.7	9.8	192	1.1	0.4	< 0.5	2.2	0.2
950S0494	A16-07917	5563600	657400		B/C	3	16	2.0	8.6	131	0.6	0.3	< 0.5	0.6	0.1
950S0495	A16-07917	5563800	657400		humus	2	28	2.5	14.5	94	0.2	0.2	< 0.5	0.3	0.2
950S0496	A16-07917	5563800	657600		humus	3	31	1.8	11.3	163	0.4	0.2	< 0.5	1.1	0.1
950S0497	A16-07917	5563800	657800		humus	3	35	4.3	11.4	117	0.3	0.2	< 0.5	0.3	0.2
950S0498	A16-07917	5563800	658000		humus	3	15	4.7	10.2	115	0.3	0.1	< 0.5	0.3	0.2
950S0499	A16-07917	5563800	658200		humus	3	24	1.4	8.4	89	0.2	0.1	< 0.5	0.3	0.1
950S0500	A16-07917	5564000	658200		humus	2	27	2.0	10.0	179	0.7	0.1	< 0.5	2.1	0.3
950S0502	A16-07917	5564000	658000		humus	3	25	3.5	12.9	37	0.2	0.2	< 0.5	1.3	0.2
950S0503	A16-07917	5564000	657800		humus	3	21	2.2	11.7	212	0.6	0.1	< 0.5	0.3	0.2
950S0504	A16-07917	5564000	657600		humus	4	62	1.4	10.0	77	0.6	0.8	< 0.5	1.6	0.4
950S0505	A16-07917	5564000	657400		humus	2	24	2.1	12.1	77	0.5	0.3	< 0.5	0.9	0.2
950S0506	A16-07917	5564200	657800		humus	4	20	3.6	6.4	150	0.5	0.2	0.6	2.1	0.2
950S0507	A16-07917	5564200	657600		humus	3	15	4.9	9.3	52	0.4	0.2	< 0.5	0.6	0.2
950S0508	A16-07917	5564200	657400		humus	2	17	1.5	10.4	142	0.1	0.1	< 0.5	8.4	0.2
950S0509	A16-07917	5564200	657200		humus	2	20	11.2	12.8	47	0.3	0.1	22.7	0.3	0.2
950S0510	A16-07917	5564200	657000		humus	2	21	7.0	12.7	130	0.9	0.2	< 0.5	0.3	0.2
950S0511	A16-07917	5564200	656800		humus	2	19	4.0	9.7	164	0.5	0.1	< 0.5	0.3	0.2
950S0512	A16-07917	5564200	656600		humus	2	19	5.5	14.3	157	0.7	0.2	< 0.5	0.3	0.2
950S0513	A16-07917	5564200	656400		humus	3	45	7.3	20.9	204	0.8	0.1	< 0.5	0.8	0.2
950S0514	A16-07917	5564200	656200		humus	2	40	1.5	8.8	49	0.3	0.1	< 0.5	1.2	0.2
950S0515	A16-07917	5564400	656200		humus	2	21	3.6	12.7	162	0.3	0.1	< 0.5	0.3	0.2
950S0516	A16-07917	5564400	656400		humus	5	26	1.8	11.0	111	0.5	0.8	0.6	0.3	0.2
950S0517	A16-07917	5564400	656600		humus	9	35	0.9	6.9	116	0.3	0.3	< 0.5	1.0	0.2
950S0518	A16-07917	5564400	656800		humus	10	40	2.4	6.7	129	0.5	0.2	< 0.5	0.6	0.1
950S0519	A16-07917	5564400	657000		humus	3	56	1.2	8.2	96	0.5	0.2	< 0.5	1.5	0.2
950S0521	A16-07917	5564400	657200		humus	4	36	2.6	15.9	196	0.7	0.2	< 0.5	0.9	0.1
950S0522	A16-07917	5564400	657400		humus	2	29	3.9	12.2	109	0.4	0.1	< 0.5	0.3	0.2
950S0523	A16-07917	5564400	657600		topsoil	1	43	1.4	7.7	87	0.6	0.1	< 0.5	4.5	0.3
950S0524	A16-07917	5564400	657800		topsoil	2	48	1.3	8.3	122	0.6	0.1	< 0.5	5.0	0.3
950S0525	A16-07917	5564600	657800		humus	4	42	3.1	7.9	192	2.4	0.1	16.0	2.1	0.3

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0493	0.19	328.0	1.67	101	0.35	7.3	15	10.1	0.066	1.54	2140	46	1.39	0.20	0.048	0.083	< 1
950S0494	0.10	171.0	0.51	38	0.17	4.8	17	5.9	0.088	1.49	2330	49	1.04	0.10	0.040	0.042	< 1
950S0495	0.08	229.0	0.65	53	0.24	6.7	18	7.1	0.101	1.75	1940	57	1.08	0.17	0.032	0.060	< 1
950S0496	0.07	264.0	0.78	86	0.45	9.6	33	13.7	0.135	2.71	1850	103	1.78	0.29	0.074	0.043	< 1
950S0497	0.04	148.0	0.51	41	0.39	8.2	23	11.6	0.120	2.29	776	85	1.61	0.18	0.044	0.057	2
950S0498	0.03	241.0	0.53	47	0.16	4.2	10	3.6	0.058	1.03	2860	29	0.75	0.12	0.034	0.050	< 1
950S0499	0.02	181.0	0.70	84	0.43	10.3	31	11.1	0.144	2.93	970	105	1.91	0.25	0.046	0.027	2
950S0500	< 0.01	219.0	0.71	68	0.32	8.3	16	7.3	0.116	2.16	1020	56	1.47	0.21	0.039	0.049	1
950S0502	0.14	117.0	0.86	68	0.24	4.3	16	6.2	0.068	1.48	243	55	1.25	0.12	0.034	0.060	2
950S0503	0.02	306.0	0.51	43	0.21	5.2	14	7.4	0.088	1.59	2520	45	1.35	0.14	0.037	0.059	< 1
950S0504	0.13	176.0	1.28	50	0.33	5.3	15	12.6	0.072	1.59	757	43	1.53	0.13	0.032	0.057	1
950S0505	0.14	295.0	0.99	74	0.26	6.7	18	8.8	0.094	1.73	2230	54	1.18	0.13	0.036	0.040	< 1
950S0506	0.08	279.0	1.09	73	0.22	5.9	12	5.8	0.072	1.27	1860	33	0.94	0.17	0.036	0.057	< 1
950S0507	0.04	235.0	0.71	69	0.24	5.6	14	5.5	0.098	1.49	1680	44	1.01	0.11	0.038	0.039	< 1
950S0508	0.05	159.0	0.55	46	0.30	7.3	21	9.2	0.122	2.30	1580	94	1.58	0.14	0.057	0.051	2
950S0509	0.10	141.0	0.85	43	0.18	4.4	11	4.4	0.056	0.95	997	29	0.65	0.12	0.034	0.054	< 1
950S0510	0.10	225.0	0.63	36	0.14	4.8	10	4.9	0.058	0.95	2810	27	0.62	0.08	0.032	0.060	< 1
950S0511	0.07	340.0	0.94	43	0.18	4.1	13	5.5	0.077	1.22	2530	34	0.86	0.13	0.039	0.054	< 1
950S0512	0.09	304.0	0.64	45	0.13	4.1	11	3.9	0.077	1.04	3100	31	0.72	0.09	0.034	0.044	< 1
950S0513	0.11	471.0	1.45	91	0.15	2.5	7	4.8	0.030	0.58	2930	15	0.43	0.12	0.030	0.077	< 1
950S0514	0.03	242.0	0.78	73	0.30	8.1	19	8.1	0.109	2.26	913	73	1.27	0.27	0.035	0.044	< 1
950S0515	0.06	267.0	0.67	44	0.14	2.9	11	5.0	0.053	0.88	2890	29	0.49	0.11	0.034	0.062	< 1
950S0516	0.14	337.0	0.71	63	0.19	6.6	24	7.4	0.110	2.05	1630	70	0.99	0.09	0.049	0.056	< 1
950S0517	0.06	212.0	0.88	58	0.29	5.9	21	7.4	0.104	1.87	1640	57	1.11	0.19	0.037	0.048	< 1
950S0518	0.04	254.0	1.07	72	0.21	4.3	9	7.5	0.046	0.98	1030	22	0.91	0.14	0.030	0.050	< 1
950S0519	< 0.01	350.0	3.34	120	0.39	6.2	17	9.0	0.084	1.61	1790	44	1.19	0.34	0.045	0.216	< 1
950S0521	0.05	190.0	0.86	58	0.33	7.1	17	8.7	0.083	1.74	1230	46	1.71	0.25	0.032	0.088	2
950S0522	0.09	167.0	0.79	51	0.18	3.8	14	5.1	0.059	1.08	1520	34	0.66	0.12	0.038	0.073	< 1
950S0523	< 0.01	208.0	0.69	66	0.41	10.8	25	11.1	0.121	2.89	801	74	1.83	0.38	0.035	0.076	2
950S0524	< 0.01	205.0	0.94	74	0.41	9.1	21	12.2	0.118	2.58	661	61	2.41	0.34	0.041	0.070	3
950S0525	0.05	186.0	2.21	137	0.28	4.8	17	10.8	0.047	1.17	728	26	0.94	0.16	0.028	0.093	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0493	2	1.8	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0494	3	1.3	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0495	4	2.2	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0496	2	3.7	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0497	2	2.7	1.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0498	3	1.0	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0499	3	4.6	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0500	6	3.6	0.7	< 20	0.3	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0502	2	2.2	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0503	4	2.1	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0504	13	3.1	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0505	4	2.9	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0506	4	2.2	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0507	4	2.3	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0508	2	2.2	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0509	2	1.6	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0510	3	1.0	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0511	3	1.5	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0512	3	1.4	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0513	2	0.9	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0514	8	3.5	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0515	2	1.1	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0516	4	2.0	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0517	6	3.1	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0518	4	1.7	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0519	5	3.4	1.1	30	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0521	4	3.0	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0522	3	1.3	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0523	11	5.8	1.5	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0524	11	5.3	1.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0525	4	2.3	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0526	A16-07917	5564600	657600		topsoil	2	44	1.8	8.1	141	0.6	0.1	< 0.5	4.2	0.3
950S0527	A16-07917	5564600	657400		topsoil	2	27	3.1	9.5	80	0.3	0.1	< 0.5	0.3	0.1
950S0528	A16-07917	5564600	657200		topsoil	3	44	2.2	7.8	98	0.6	0.7	0.9	1.7	0.2
950S0529	A16-07917	5564600	657000		humus	3	36	4.2	13.8	64	0.6	0.3	< 0.5	0.3	0.2
950S0530	A16-07917	5564600	656800		humus	3	28	2.3	10.2	117	0.5	0.2	< 0.5	1.0	0.2
950S0531	A16-07917	5564600	656200		humus	3	31	4.2	15.3	78	2.2	0.2	< 0.5	1.1	0.2
950S0532	A16-07917	5564600	656200		humus	3	33	2.7	10.3	28	0.6	0.1	< 0.5	1.3	0.3
950S0533	A16-07917	5566400	656200		humus	4	25	1.9	11.9	148	0.6	0.1	< 0.5	0.3	0.1
950S0534	A16-07917	5566200	656200		humus	3	31	4.1	10.2	138	0.7	0.1	< 0.5	0.3	0.1
950S0535	A16-07917	5566000	656200		humus	4	22	12.2	17.0	152	0.9	0.1	< 0.5	0.7	0.2
950S0536	A16-07917	5565800	656200		humus	2	19	2.9	9.6	125	0.6	< 0.1	< 0.5	0.3	0.1
950S0537	A16-07917	5565600	656200		humus	3	33	3.3	12.4	162	0.7	0.1	< 0.5	1.1	0.1
950S0538	A16-07917	5565400	656200		humus	4	29	7.7	9.6	196	0.7	0.1	< 0.5	0.3	0.1
950S0539	A16-07917	5565200	656200		humus	1	36	2.3	10.6	156	0.8	< 0.1	< 0.5	0.3	0.1
950S0541	A16-07917	5565000	656200		humus	5	57	2.8	8.6	135	0.5	0.3	< 0.5	1.2	0.1
950S0542	A16-07917	5564800	656200		humus	4	33	4.4	21.2	252	1.1	0.3	< 0.5	1.7	0.2
950S0543	A16-07917	5564600	656200		humus	3	26	1.8	11.9	126	0.4	0.2	< 0.5	1.0	0.2
950S0544	A16-07917	5564600	656400		humus	2	28	3.2	5.5	77	0.4	0.2	< 0.5	0.3	0.1
950S0545	A16-07917	5564800	656400		humus	2	35	1.2	11.8	121	0.5	0.1	< 0.5	0.3	0.1
950S0546	A16-07917	5565000	656400		humus	3	38	2.2	9.7	124	0.8	0.1	< 0.5	1.0	0.2
950S0547	A16-07917	5565200	656400		humus	3	37	3.9	14.3	181	0.9	0.1	< 0.5	0.7	0.2
950S0548	A16-07917	5565400	656400		humus	1	26	1.2	8.2	56	0.2	0.1	< 0.5	0.3	0.2
950S0549	A16-07917	5565600	656400		humus	2	27	6.2	16.4	128	0.8	0.1	< 0.5	0.8	0.2
950S0550	A16-07917	5565800	656400		humus	1	27	1.9	10.9	221	2.4	0.1	< 0.5	0.3	0.2
950S0551	A16-07917	5566000	656400		humus	2	24	4.3	12.3	83	0.4	0.1	< 0.5	0.3	0.2
950S0552	A16-07917	5566200	656400		humus	2	27	3.5	8.1	91	0.3	0.7	< 0.5	0.8	0.2
950S0553	A16-07917	5566400	656400		humus	2	28	4.2	13.3	160	1.5	0.4	< 0.5	0.7	0.2
950S0554	A16-07917	5566600	656400		humus	2	22	1.3	7.0	73	0.2	0.2	< 0.5	1.4	0.2
950S0555	A16-07917	5566800	656400		humus	2	25	3.1	10.1	138	0.7	0.2	< 0.5	0.7	0.2
950S0556	A16-07917	5565400	657800		humus	2	26	6.5	13.0	177	1.4	0.2	< 0.5	0.3	0.2
950S0557	A16-07917	5565200	657800		topsoil	4	47	1.8	7.5	110	0.7	0.2	< 0.5	3.1	0.5

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0526	< 0.01	211.0	0.76	64	0.43	10.9	22	11.6	0.109	2.70	866	65	2.12	0.32	0.035	0.079	2
950S0527	0.09	137.0	0.92	52	0.18	2.8	9	3.2	0.050	0.88	850	25	0.52	0.19	0.030	0.063	< 1
950S0528	0.06	249.0	1.20	78	0.33	7.5	19	8.2	0.086	1.92	795	50	1.44	0.25	0.036	0.100	< 1
950S0529	0.11	316.0	1.24	110	0.31	6.1	14	7.4	0.065	1.36	1020	38	0.89	0.16	0.030	0.067	< 1
950S0530	0.13	458.0	1.21	89	0.20	5.0	17	6.6	0.090	1.52	1720	43	0.96	0.17	0.034	0.051	< 1
950S0531	0.04	165.0	0.79	63	0.23	5.5	17	7.2	0.097	1.61	415	47	0.88	0.09	0.035	0.050	< 1
950S0532	0.05	81.2	0.85	52	0.26	5.4	16	6.1	0.089	1.59	209	46	1.06	0.08	0.036	0.064	2
950S0533	0.05	425.0	1.04	69	0.20	4.6	17	5.4	0.097	1.49	3160	44	0.87	0.15	0.040	0.077	< 1
950S0534	0.04	392.0	0.76	62	0.20	4.6	14	6.4	0.073	1.35	2370	37	0.99	0.21	0.032	0.085	< 1
950S0535	0.07	438.0	0.94	64	0.13	3.8	9	6.5	0.050	0.85	3650	24	0.60	0.08	0.036	0.059	< 1
950S0536	< 0.01	287.0	0.82	57	0.17	3.9	13	5.7	0.078	1.18	1870	34	0.82	0.15	0.037	0.037	< 1
950S0537	0.04	315.0	1.27	70	0.20	4.3	11	5.4	0.058	1.13	1290	30	0.88	0.13	0.033	0.063	< 1
950S0538	0.06	341.0	0.89	66	0.16	4.0	9	9.3	0.047	0.87	3320	26	0.50	0.11	0.028	0.048	< 1
950S0539	0.01	337.0	0.82	56	0.22	6.0	21	7.9	0.103	1.89	1670	55	1.04	0.19	0.035	0.047	< 1
950S0541	0.06	367.0	1.40	103	0.32	7.0	20	8.9	0.081	1.94	1320	52	1.40	0.30	0.032	0.109	< 1
950S0542	0.23	503.0	1.27	81	0.18	4.5	14	7.2	0.058	1.17	5150	33	0.73	0.13	0.036	0.071	< 1
950S0543	0.09	318.0	1.32	77	0.19	4.1	15	5.7	0.074	1.35	1850	41	0.72	0.15	0.033	0.055	< 1
950S0544	< 0.01	240.0	0.57	60	0.22	6.3	24	7.5	0.114	2.37	876	77	1.08	0.16	0.033	0.047	< 1
950S0545	< 0.01	265.0	0.74	64	0.24	6.1	19	7.4	0.104	1.76	999	48	1.21	0.23	0.036	0.056	< 1
950S0546	0.08	213.0	1.34	62	0.29	5.8	16	6.2	0.078	1.57	686	33	1.42	0.21	0.029	0.063	< 1
950S0547	0.08	446.0	1.33	95	0.23	4.8	13	6.8	0.061	1.25	2720	32	0.98	0.24	0.027	0.069	< 1
950S0548	< 0.01	199.0	0.79	58	0.24	5.7	19	6.9	0.101	1.74	814	51	1.00	0.21	0.032	0.051	< 1
950S0549	0.09	324.0	1.12	77	0.16	3.4	11	5.6	0.066	1.00	2020	29	0.62	0.14	0.033	0.055	< 1
950S0550	0.04	256.0	1.47	79	0.17	3.3	14	5.9	0.085	1.22	1150	37	0.72	0.12	0.037	0.077	< 1
950S0551	< 0.01	271.0	0.55	39	0.20	5.6	16	5.9	0.099	1.51	1560	41	1.10	0.10	0.038	0.069	< 1
950S0552	0.06	173.0	0.83	52	0.24	5.6	17	6.4	0.100	1.72	1020	48	1.07	0.16	0.033	0.068	< 1
950S0553	0.07	217.0	1.28	81	0.27	5.5	12	6.0	0.070	1.20	1480	32	0.84	0.13	0.034	0.078	< 1
950S0554	< 0.01	153.0	0.63	46	0.32	7.1	28	10.8	0.148	2.22	660	61	1.42	0.23	0.044	0.048	2
950S0555	0.01	229.0	0.98	59	0.22	5.4	15	5.9	0.090	1.48	1200	42	0.92	0.17	0.037	0.055	< 1
950S0556	0.07	256.0	1.35	86	0.22	4.0	10	5.7	0.060	0.98	1720	26	0.65	0.13	0.031	0.054	< 1
950S0557	0.02	152.0	0.94	84	0.41	7.7	20	10.3	0.094	2.40	538	60	1.92	0.19	0.039	0.099	3

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0526	11	4.9	0.7	< 20	0.2	< 1	0.3	< 0.2	0.1	< 0.1
950S0527	2	1.2	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0528	8	3.4	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0529	4	2.2	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0530	4	2.7	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0531	4	2.9	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0532	4	2.8	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0533	3	2.4	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0534	3	1.7	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0535	2	1.2	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0536	3	1.8	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0537	2	1.5	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0538	3	1.0	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0539	5	2.5	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0541	5	2.7	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0542	3	1.2	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0543	3	1.9	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0544	5	2.3	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0545	5	2.5	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0546	6	2.8	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0547	3	1.5	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0548	5	2.4	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0549	3	1.3	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0550	3	1.5	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0551	4	2.3	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0552	4	2.6	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0553	3	1.8	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0554	7	3.9	1.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.3
950S0555	4	2.4	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0556	3	1.8	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0557	10	4.4	0.6	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0558	A16-07917	5565000	657800		topsoil	3	45	1.2	10.3	136	0.6	0.2	< 0.5	2.9	0.4
950S0559	A16-07917	5565000	657600		topsoil	3	51	2.7	9.2	75	0.8	0.2	< 0.5	1.4	0.2
950S0561	A16-07917	5565000	657400		topsoil	2	30	3.3	15.8	152	0.4	0.1	< 0.5	0.3	0.2
950S0562	A16-07917	5565000	657200		humus	1	22	2.2	6.9	74	0.2	0.7	< 0.5	0.7	0.2
950S0563	A16-07917	5565000	657000		humus	1	25	3.3	10.2	138	0.5	0.3	< 0.5	0.3	0.1
950S0564	A16-07917	5565200	657000		humus	1	27	3.7	10.7	180	0.7	0.2	< 0.5	0.3	0.2
950S0565	A16-07917	5565400	657000		humus	1	16	3.7	11.3	153	0.7	0.2	< 0.5	0.7	0.2
950S0566	A16-07917	5565600	657000		humus	1	18	1.6	7.9	91	0.4	0.1	2.3	0.6	0.2
950S0567	A16-07917	5565800	657000		topsoil	2	52	0.8	6.4	46	0.2	0.2	< 0.5	0.3	0.3
950S0568	A16-07917	5566000	657000		humus	1	22	5.5	10.7	139	0.3	0.1	< 0.5	0.3	0.2
950S0569	A16-07917	5566200	657000		humus	2	19	2.4	15.3	229	0.9	0.1	< 0.5	0.3	0.2
950S0570	A16-07917	5566400	657000		humus	2	19	3.1	11.4	86	0.4	0.1	< 0.5	0.6	0.2
950S0571	A16-07917	5566600	657000		humus	2	29	5.7	11.9	87	0.4	0.1	< 0.5	2.3	0.3
950S0572	A16-07917	5566800	657000		humus	3	33	7.0	16.7	198	0.9	0.1	< 0.5	0.3	0.2
950S0573	A16-07917	5567000	657000		humus	4	33	3.4	10.7	90	0.5	0.8	< 0.5	1.4	0.2
950S0574	A16-07917	5567200	657000		humus	4	24	3.6	11.6	121	0.9	0.3	< 0.5	0.8	0.2
950S0575	A16-07917	5567400	657000		humus	4	31	6.5	18.5	86	0.9	0.2	< 0.5	2.0	0.5
950S0576	A16-07917	5567600	657000		humus	3	43	3.0	15.1	199	1.0	0.2	< 0.5	1.8	0.3
950S0577	A16-07917	5565270	657600		topsoil	2	16	5.8	5.0	15	0.7	0.1	< 0.5	0.8	0.1
950S0578	A16-07917	5565200	657400		humus	1	58	1.5	15.4	283	1.1	0.2	< 0.5	1.0	0.2
950S0579	A16-07917	5565200	657200		humus	1	20	2.3	8.0	95	0.4	0.1	< 0.5	0.3	0.1
950S0581	A16-07917	5568600	656000		topsoil	3	27	1.0	6.6	115	0.5	0.2	< 0.5	1.2	0.2
950S0582	A16-07917	5568400	656000		topsoil	2	26	0.8	8.0	60	0.2	< 0.1	< 0.5	3.2	0.5
950S0583	A16-07917	5568400	656200		B/C	1	26	0.7	7.8	53	0.2	< 0.1	< 0.5	1.2	0.3
950S0584	A16-07917	5568600	656200		topsoil	3	25	0.9	6.2	41	0.2	0.7	< 0.5	2.2	0.4
950S0585	A16-07917	5567800	656000		humus	3	26	3.1	13.2	132	0.9	0.3	< 0.5	0.3	0.2
950S0586	A16-07917	5567800	656200		humus	4	30	2.0	10.2	199	1.0	0.2	< 0.5	0.9	0.1
950S0587	A16-07917	5567800	656400		humus	3	25	2.9	15.1	122	0.7	0.2	< 0.5	1.8	0.3
950S0588	A16-07917	5567750	656620		humus	3	40	0.9	10.7	64	0.3	0.2	< 0.5	2.3	0.4
950S0589	A16-07917	5566000	657200		humus	4	23	3.3	10.6	126	0.5	0.1	< 0.5	0.5	0.2
950S0590	A16-07917	5566000	657400		humus	3	38	2.0	9.1	99	0.4	0.1	< 0.5	2.8	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0558	0.03	130.0	1.47	101	0.42	6.5	14	10.9	0.081	1.91	474	41	1.97	0.20	0.039	0.086	3
950S0559	0.01	188.0	1.38	117	0.29	5.0	9	6.3	0.059	1.30	801	27	1.04	0.19	0.029	0.050	< 1
950S0561	0.06	211.0	0.70	44	0.18	4.0	12	5.5	0.072	1.29	2550	35	0.82	0.13	0.032	0.052	< 1
950S0562	0.08	194.0	0.65	48	0.25	6.2	16	6.1	0.093	1.64	967	43	1.22	0.15	0.039	0.069	< 1
950S0563	0.06	253.0	0.76	61	0.21	4.7	13	7.2	0.076	1.28	1740	34	1.00	0.18	0.035	0.063	< 1
950S0564	0.06	453.0	1.00	87	0.19	5.2	15	5.7	0.094	1.54	2790	43	0.97	0.15	0.033	0.049	< 1
950S0565	0.05	360.0	0.72	48	0.15	4.5	13	5.0	0.084	1.36	3040	42	0.66	0.12	0.037	0.041	< 1
950S0566	0.03	193.0	0.53	42	0.21	5.1	14	5.6	0.102	1.56	1340	43	1.01	0.11	0.034	0.039	< 1
950S0567	< 0.01	184.0	1.93	113	0.48	7.4	18	10.2	0.102	2.01	409	42	1.77	0.26	0.064	0.088	2
950S0568	0.02	241.0	0.92	65	0.20	4.2	12	4.4	0.069	1.26	1910	35	0.71	0.12	0.033	0.052	< 1
950S0569	0.05	348.0	0.94	43	0.14	3.0	9	3.7	0.052	0.86	3120	23	0.54	0.14	0.036	0.051	< 1
950S0570	< 0.01	233.0	0.66	45	0.24	5.8	18	5.5	0.121	1.80	1640	52	1.09	0.15	0.038	0.048	< 1
950S0571	0.05	262.0	1.02	63	0.35	7.4	18	8.0	0.107	1.92	1080	50	1.35	0.22	0.037	0.050	< 1
950S0572	0.05	437.0	1.33	77	0.22	4.7	11	5.1	0.064	1.16	2800	29	0.73	0.15	0.033	0.072	< 1
950S0573	0.06	227.0	1.11	93	0.35	8.1	21	8.9	0.123	2.06	865	51	1.47	0.24	0.037	0.067	< 1
950S0574	0.04	292.0	1.01	80	0.27	6.2	17	7.4	0.106	1.65	1470	43	1.07	0.17	0.038	0.048	< 1
950S0575	0.08	257.0	0.98	68	0.28	6.2	15	7.2	0.077	1.57	1060	41	0.98	0.15	0.035	0.080	< 1
950S0576	0.05	266.0	1.24	70	0.33	8.1	18	9.1	0.106	1.86	1460	47	1.21	0.20	0.037	0.075	< 1
950S0577	0.03	219.0	8.01	280	0.95	2.6	4	2.8	0.016	0.46	380	10	0.26	0.12	0.118	0.099	< 1
950S0578	< 0.01	448.0	1.56	92	0.28	6.1	15	8.6	0.072	1.76	1180	39	1.39	0.19	0.035	0.184	< 1
950S0579	< 0.01	187.0	0.60	46	0.18	3.9	13	4.0	0.091	1.38	1320	40	0.81	0.12	0.035	0.044	< 1
950S0581	< 0.01	129.0	1.13	73	0.36	6.2	18	6.0	0.101	1.75	657	49	0.98	0.26	0.037	0.074	< 1
950S0582	< 0.01	140.0	0.88	53	0.47	9.0	25	8.7	0.166	2.81	723	81	1.46	0.24	0.038	0.058	2
950S0583	< 0.01	141.0	0.69	52	0.35	9.0	30	9.4	0.187	2.80	639	81	1.63	0.26	0.052	0.032	2
950S0584	0.03	104.0	1.01	75	0.36	7.1	27	8.6	0.147	2.44	445	74	1.24	0.16	0.047	0.046	2
950S0585	0.03	243.0	0.81	53	0.22	4.7	18	5.4	0.106	1.58	1490	50	0.81	0.13	0.036	0.038	< 1
950S0586	0.05	414.0	1.19	80	0.22	4.6	13	6.6	0.078	1.27	3150	33	0.91	0.15	0.040	0.047	< 1
950S0587	0.05	209.0	1.07	73	0.25	5.8	18	6.7	0.110	1.62	1190	47	0.98	0.14	0.042	0.045	< 1
950S0588	< 0.01	164.0	1.27	77	0.48	9.4	29	11.5	0.163	2.81	868	82	1.59	0.38	0.055	0.074	2
950S0589	0.03	172.0	0.68	42	0.24	6.2	15	5.3	0.099	1.58	1550	43	1.15	0.16	0.039	0.053	< 1
950S0590	< 0.01	200.0	1.22	63	0.42	9.7	23	11.3	0.139	2.54	756	64	1.98	0.32	0.052	0.062	2

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0558	10	3.3	0.5	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0559	5	2.2	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0561	4	1.9	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0562	6	2.8	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0563	5	2.0	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0564	5	2.3	1.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0565	3	1.7	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0566	6	2.4	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0567	8	4.1	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0568	3	1.4	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0569	3	1.1	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0570	5	2.8	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0571	6	3.7	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0572	3	1.8	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0573	5	4.1	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0574	4	3.0	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0575	5	2.9	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0576	4	3.7	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0577	1	0.3	0.2	30	< 0.1	< 1	1.7	< 0.2	< 0.1	< 0.1
950S0578	8	2.8	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0579	4	1.8	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0581	5	3.0	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0582	6	6.6	1.0	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0583	8	5.5	1.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0584	6	4.4	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0585	3	2.8	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0586	4	2.0	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0587	4	2.9	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0588	7	6.2	1.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0589	5	2.7	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0590	9	5.4	1.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0591	A16-07917	5566000	657600		B/C	2	28	0.7	6.1	39	0.2	0.1	< 0.5	0.8	0.3
950S0592	A16-07917	5566000	657800		humus	3	23	2.6	9.7	76	0.4	0.1	< 0.5	0.3	0.2
950S0593	A16-07917	5565800	657800		humus	3	18	3.9	11.9	106	0.6	0.1	< 0.5	1.4	0.2
950S0594	A16-07917	5565600	657800		humus	4	17	2.3	8.0	104	0.4	0.1	< 0.5	1.3	0.2
950S0595	A16-07917	5565600	657600		humus	3	18	4.3	10.2	109	0.4	< 0.1	< 0.5	1.1	0.2
950S0596	A16-07917	5565800	657600		humus	3	20	2.7	12.1	127	1.6	0.7	< 0.5	0.3	0.2
950S0597	A16-07917	5565800	657400		humus	3	29	2.3	10.3	138	0.6	0.4	< 0.5	2.8	0.3
950S0598	A16-07917	5565600	657400		humus	4	22	4.2	12.2	111	0.5	0.2	< 0.5	0.7	0.2
950S0599	A16-07917	5565800	657200		humus	1	27	5.1	9.9	114	0.4	0.2	< 0.5	1.3	0.2
950S0602	A16-07918 ra	5564600	658400		B/C	4	17	5.3	11.0	119	0.6	< 0.1	< 0.5	2.1	0.1
950S0603	A16-07918 ra	5564400	658400		topsoil	5	32	1.8	10.5	174	0.9	< 0.1	< 0.5	5.4	0.2
950S0604	A16-07918 ra	5564400	658200		topsoil	5	37	1.8	9.1	126	0.7	< 0.1	< 0.5	1.7	0.1
950S0605	A16-07918 ra	5564200	658200		B/C	4	22	4.2	10.7	136	0.9	< 0.1	< 0.5	0.7	0.1
950S0606	A16-07918 ra	5564200	657800		humus	4	28	3.4	9.4	100	0.6	< 0.1	< 0.5	3.2	0.2
950S0607	A16-07918 ra	5564400	658000		B/C	6	36	2.6	8.8	138	0.6	< 0.1	< 0.5	2.8	0.2
950S0608	A16-07918 ra	5564600	658000		topsoil	5	28	2.4	7.8	117	0.6	< 0.1	< 0.5	5.1	0.2
950S0609	A16-07918 ra	5564800	658000		topsoil	5	34	0.9	11.0	130	0.6	< 0.1	< 0.5	1.9	0.1
950S0610	A16-07918 ra	5565000	657800		topsoil	5	28	1.3	7.8	154	1.4	< 0.1	< 0.5	3.2	0.2
950S0611	A16-07918 ra	5565200	658000		B/C	6	31	2.0	8.7	250	0.6	< 0.1	< 0.5	3.8	0.2
950S0612	A16-07918 ra	5565400	658000		B/C	3	13	1.8	8.7	119	0.3	< 0.1	< 0.5	0.9	0.1
950S0613	A16-07918 ra	5565600	657800		topsoil	3	35	1.8	6.1	60	0.5	< 0.1	< 0.5	2.0	0.2
950S0614	A16-07918 ra	5565800	658000		humus	3	16	3.4	10.1	134	0.7	< 0.1	< 0.5	0.3	0.1
950S0615	A16-07918 ra	5566000	658000		humus	3	19	2.6	9.0	99	0.6	< 0.1	< 0.5	1.5	0.1
950S0616	A16-07918 ra	5566000	658200		humus	5	21	4.6	8.9	131	1.0	< 0.1	< 0.5	2.1	0.1
950S0617	A16-07918 ra	5566000	658400		humus	5	19	2.5	11.2	132	0.3	< 0.1	< 0.5	1.7	0.1
950S0618	A16-07918 ra	5566000	658600		humus	5	27	1.7	10.6	163	0.6	< 0.1	< 0.5	1.8	0.1
950S0619	A16-07918 ra	5565800	658600		B/C	4	17	0.9	8.7	74	0.2	< 0.1	14.9	2.3	0.2
950S0620	A16-07918 ra	5565600	658600		B/C	5	23	0.9	8.1	91	0.2	< 0.1	< 0.5	2.0	0.1
950S0621	A16-07918 ra	5565600	658400		humus	5	15	1.8	12.1	112	0.5	< 0.1	< 0.5	2.0	0.1
950S0622	A16-07918 ra	5565800	658400		humus	5	26	1.6	8.1	145	1.5	< 0.1	< 0.5	1.0	0.1
950S0623	A16-07918 ra	5565800	658200		humus	4	21	2.0	11.9	222	1.9	< 0.1	< 0.5	0.5	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0591	< 0.01	234.0	4.20	314	0.63	7.2	17	8.5	0.102	1.90	435	47	1.47	0.18	0.063	0.062	< 1
950S0592	< 0.01	246.0	1.04	66	0.28	6.1	20	6.7	0.135	1.88	1420	56	1.11	0.17	0.050	0.031	< 1
950S0593	0.02	326.0	0.82	60	0.20	5.7	13	5.2	0.090	1.33	1990	39	0.85	0.14	0.038	0.053	< 1
950S0594	0.04	255.0	0.92	64	0.22	4.4	14	5.9	0.105	1.43	1250	41	0.98	0.18	0.042	0.051	< 1
950S0595	0.02	267.0	0.98	70	0.23	5.6	14	5.2	0.096	1.49	1680	41	1.06	0.16	0.042	0.056	< 1
950S0596	0.09	272.0	0.81	63	0.17	3.6	11	4.9	0.078	1.04	2330	30	0.76	0.13	0.041	0.042	< 1
950S0597	0.12	325.0	0.83	58	0.22	6.7	12	4.9	0.058	1.78	989	38	1.28	0.20	0.036	0.075	< 1
950S0598	0.06	213.0	0.72	45	0.19	4.4	12	4.2	0.080	1.28	1570	37	0.79	0.12	0.036	0.057	< 1
950S0599	0.05	224.0	0.83	54	0.26	6.3	17	5.4	0.096	1.75	1040	46	1.17	0.23	0.037	0.076	< 1
950S0602	0.01	131.0	1.31	58	0.22	3.5	10	4.7	0.047	1.16	900	28	0.94	0.10	0.039	0.056	1
950S0603	< 0.01	111.0	0.79	53	0.31	6.3	15	7.6	0.049	1.86	728	43	1.49	0.13	0.042	0.085	2
950S0604	0.01	71.7	1.21	68	0.30	3.2	8	6.0	0.029	1.03	429	23	1.19	0.08	0.042	0.098	2
950S0605	0.01	83.4	1.32	82	0.22	2.4	5	2.9	0.011	0.45	615	11	0.38	0.04	0.027	0.113	< 1
950S0606	0.01	103.0	0.88	61	0.32	5.7	13	7.8	0.053	1.58	1520	40	1.32	0.08	0.033	0.056	2
950S0607	< 0.01	118.0	0.67	47	0.30	5.2	12	7.2	0.053	1.57	790	36	1.43	0.15	0.036	0.074	2
950S0608	< 0.01	101.0	0.60	47	0.33	5.6	13	7.1	0.048	1.69	664	41	1.44	0.14	0.038	0.089	2
950S0609	< 0.01	86.8	1.24	79	0.34	3.6	9	6.9	0.034	1.13	439	26	1.37	0.08	0.039	0.069	2
950S0610	< 0.01	112.0	0.90	67	0.30	6.0	13	7.9	0.048	1.67	720	39	1.61	0.14	0.040	0.054	2
950S0611	0.01	137.0	1.21	69	0.27	4.4	11	6.3	0.029	1.39	674	26	1.43	0.07	0.043	0.089	2
950S0612	< 0.01	120.0	0.52	41	0.20	3.4	13	5.1	0.057	1.27	1670	35	0.91	0.07	0.043	0.035	1
950S0613	0.01	98.3	1.78	105	0.41	4.4	8	6.5	0.010	1.21	3410	25	0.94	0.08	0.045	0.219	1
950S0614	< 0.01	149.0	0.71	41	0.22	3.1	11	5.7	0.046	1.11	2230	30	0.89	0.08	0.043	0.052	1
950S0615	0.01	125.0	0.69	51	0.24	3.9	14	6.2	0.064	1.37	1270	38	1.21	0.08	0.047	0.075	2
950S0616	0.01	116.0	0.95	60	0.26	4.4	9	5.8	0.048	1.17	1370	27	1.15	0.08	0.038	0.069	2
950S0617	0.01	131.0	0.94	42	0.26	4.0	12	5.5	0.051	1.27	1590	34	1.01	0.10	0.044	0.067	1
950S0618	< 0.01	98.9	1.07	53	0.31	4.9	15	7.5	0.059	1.47	629	37	1.21	0.09	0.046	0.056	2
950S0619	< 0.01	78.7	0.64	38	0.31	5.2	20	7.4	0.083	1.92	937	58	1.26	0.08	0.052	0.052	2
950S0620	< 0.01	104.0	0.55	39	0.37	6.8	23	10.0	0.086	2.21	758	63	1.84	0.11	0.053	0.069	3
950S0621	< 0.01	107.0	0.46	32	0.20	3.5	13	5.7	0.052	1.29	1750	37	1.13	0.07	0.052	0.054	2
950S0622	0.01	75.2	1.86	83	0.23	2.7	8	6.2	0.029	0.76	733	21	0.65	0.06	0.034	0.087	< 1
950S0623	0.01	93.2	0.86	50	0.18	3.0	11	5.0	0.040	1.07	2260	29	0.82	0.08	0.042	0.060	1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0591	7	4.1	0.7	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0592	5	3.5	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0593	3	2.3	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0594	4	2.3	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0595	4	2.3	0.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0596	3	2.0	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0597	8	1.9	0.3	< 20	0.2	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0598	4	2.0	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0599	6	2.9	0.7	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0602	3	2.2	0.6	< 20	0.2	< 1	0.3	< 0.2	< 0.1	0.4
950S0603	7	3.0	0.5	< 20	0.4	< 1	0.3	< 0.2	< 0.1	0.4
950S0604	5	1.6	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.4
950S0605	1	0.5	0.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.5
950S0606	4	3.6	0.6	< 20	0.1	< 1	0.3	< 0.2	0.1	0.4
950S0607	7	3.2	0.7	< 20	0.2	< 1	0.3	< 0.2	0.1	0.4
950S0608	6	2.7	0.3	< 20	< 0.1	< 1	0.3	< 0.2	0.1	0.3
950S0609	5	2.2	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.3
950S0610	7	3.1	0.7	< 20	0.1	< 1	0.3	< 0.2	0.1	0.3
950S0611	8	2.0	0.5	< 20	0.2	< 1	0.6	< 0.2	< 0.1	0.3
950S0612	3	2.0	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.3
950S0613	3	0.8	0.1	20	< 0.1	< 1	0.5	< 0.2	< 0.1	0.3
950S0614	3	1.7	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.3
950S0615	4	2.5	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.3
950S0616	3	2.3	0.4	< 20	< 0.1	< 1	0.3	< 0.2	0.1	0.3
950S0617	3	2.4	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0618	4	3.2	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.3
950S0619	4	3.9	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0620	5	4.1	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0621	3	2.2	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0622	2	1.2	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.3
950S0623	2	1.8	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0625	A16-07918 ra	5565600	658200		humus	3	25	2.3	10.7	87	1.2	< 0.1	< 0.5	1.1	0.1
950S0626	A16-07918 ra	5565400	658200		B/C	7	21	2.5	9.4	158	1.5	< 0.1	< 0.5	0.9	0.1
950S0627	A16-07918 ra	5565200	658200		B/C	6	18	2.0	9.3	120	0.7	< 0.1	< 0.5	1.1	0.1
950S0628	A16-07918 ra	5565000	658200		humus	6	27	1.3	12.6	202	2.0	< 0.1	< 0.5	1.3	0.1
950S0629	A16-07918 ra	5564800	658200		B/C	5	29	5.2	13.0	189	0.9	< 0.1	< 0.5	2.6	0.1
950S0630	A16-07918 ra	5564600	658200		topsoil	3	30	1.8	9.2	142	0.7	< 0.1	< 0.5	1.9	0.1
950S0631	A16-07918 ra	5564800	657800		topsoil	3	32	2.1	10.7	255	1.9	< 0.1	< 0.5	2.0	0.1
950S0632	A16-07918 ra	5564800	657600		humus		58	4.6	2.4	10	0.4	< 0.1	< 0.5	0.3	0.3
950S0633	A16-07918 ra	5564800	657400		B/C	4	19	1.2	5.9	78	0.1	< 0.1	< 0.5	0.6	0.1
950S0634	A16-07918 ra	5564800	657200		B/C	4	14	1.2	5.8	77	0.2	< 0.1	< 0.5	0.9	0.1
950S0635	A16-07918 ra	5564800	657000		humus	3	16	5.5	8.0	109	0.4	< 0.1	< 0.5	0.9	0.1
950S0636	A16-07918 ra	5564800	656800		B/C	4	19	0.8	5.9	67	0.2	< 0.1	< 0.5	0.3	0.1
950S0637	A16-07918 ra	5567000	656600		B/C	5	26	1.4	10.2	98	0.4	< 0.1	< 0.5	1.2	0.1
950S0638	A16-07918 ra	5566800	656600		humus	5	13	2.9	9.2	132	0.3	< 0.1	< 0.5	0.3	0.1
950S0639	A16-07918 ra	5566600	656600		humus	5	15	7.7	12.2	66	0.2	< 0.1	< 0.5	1.5	0.1
950S0641	A16-07918 ra	5566400	656600		B/C	4	17	6.1	8.1	39	0.2	< 0.1	< 0.5	1.4	0.1
950S0642	A16-07918 ra	5566200	656600		humus	5	34	6.1	14.4	124	1.4	< 0.1	< 0.5	0.3	0.1
950S0643	A16-07918 ra	5566000	656600		humus	4	19	1.4	9.3	96	0.3	< 0.1	< 0.5	0.8	0.1
950S0644	A16-07918 ra	5565800	656600		B/C	5	25	1.7	7.3	87	0.2	< 0.1	< 0.5	1.3	0.1
950S0645	A16-07918 ra	5565600	656600		B/C	5	13	1.2	7.7	64	0.1	< 0.1	< 0.5	0.7	0.1
950S0646	A16-07918 ra	5565400	656600		B/C	4	18	6.2	9.9	150	0.4	< 0.1	< 0.5	0.7	0.1
950S0647	A16-07918 ra	5565200	656600		B/C	5	22	1.7	8.0	72	0.4	< 0.1	< 0.5	0.3	0.1
950S0648	A16-07918 ra	5565000	656600		B/C	5	30	2.7	7.6	55	0.2	< 0.1	< 0.5	1.5	0.1
950S0649	A16-07918 ra	5564800	656600		B/C	5	25	2.6	11.2	112	0.5	< 0.1	< 0.5	1.1	0.1
950S0650	A16-07918 ra	5564600	656600		B/C	5	17	1.5	7.1	78	0.1	< 0.1	< 0.5	0.5	0.1
950S0651	A16-07918 ra	5565000	656800		humus	3	15	2.8	9.1	39	0.2	< 0.1	< 0.5	0.9	0.1
950S0652	A16-07918 ra	5565200	656800		B/C	5	18	3.6	10.0	63	0.3	< 0.1	< 0.5	0.7	0.1
950S0653	A16-07918 ra	5565400	656800		B/C	5	24	2.1	9.4	104	0.4	< 0.1	< 0.5	0.9	0.1
950S0654	A16-07918 ra	5565600	656800		humus	4	23	4.6	14.2	166	1.2	< 0.1	< 0.5	0.6	0.1
950S0655	A16-07918 ra	5565800	656800		B/C	4	20	1.7	9.6	127	0.6	< 0.1	< 0.5	0.6	0.1
950S0656	A16-07918 ra	5566000	656800		humus	4	17	1.6	11.5	148	0.4	< 0.1	< 0.5	1.4	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0625	< 0.01	79.2	1.18	60	0.27	4.4	12	7.3	0.057	1.23	693	33	0.86	0.06	0.033	0.047	1
950S0626	0.01	122.0	1.12	65	0.18	3.0	9	5.3	0.034	0.80	1120	22	0.66	0.09	0.032	0.064	< 1
950S0627	< 0.01	143.0	0.79	44	0.24	3.9	13	6.0	0.058	1.30	1400	35	1.13	0.09	0.041	0.055	1
950S0628	0.02	164.0	1.16	77	0.26	3.7	13	8.0	0.048	1.34	1410	31	1.24	0.09	0.043	0.087	2
950S0629	0.01	132.0	0.93	63	0.21	3.8	8	4.5	0.028	0.98	1280	23	0.79	0.06	0.032	0.060	< 1
950S0630	0.01	97.7	0.84	62	0.24	3.2	8	5.5	0.026	0.96	611	23	0.95	0.09	0.034	0.106	1
950S0631	0.01	88.8	0.88	55	0.26	4.9	10	6.6	0.037	1.28	891	29	1.19	0.11	0.035	0.071	2
950S0632	0.01	32.4	2.53	133	0.42	1.6	4	6.6	0.006	0.35	63	22	0.20	0.02	0.135	0.097	< 1
950S0633	< 0.01	102.0	0.52	32	0.22	4.0	13	5.7	0.056	1.32	657	33	1.20	0.06	0.043	0.055	2
950S0634	< 0.01	100.0	0.45	28	0.16	3.0	13	4.9	0.058	1.27	865	36	0.91	0.07	0.041	0.054	1
950S0635	< 0.01	200.0	0.58	36	0.18	3.3	11	5.5	0.053	1.09	2120	30	0.88	0.05	0.038	0.041	< 1
950S0636	< 0.01	101.0	0.43	35	0.20	3.4	15	6.2	0.064	1.36	455	38	1.15	0.06	0.047	0.036	2
950S0637	< 0.01	108.0	0.75	42	0.31	5.4	18	8.2	0.063	1.73	792	45	1.32	0.10	0.043	0.061	2
950S0638	0.01	220.0	0.50	20	0.10	1.9	7	3.1	0.031	0.85	2140	18	0.81	0.05	0.041	0.047	< 1
950S0639	0.01	124.0	0.55	30	0.18	3.6	13	4.7	0.054	1.47	1280	39	1.03	0.07	0.042	0.044	1
950S0641	< 0.01	76.2	0.70	39	0.25	3.9	14	6.0	0.061	1.50	527	39	1.24	0.09	0.041	0.047	2
950S0642	0.01	170.0	1.43	64	0.18	2.9	7	5.9	0.027	0.67	1830	18	0.50	0.07	0.030	0.060	< 1
950S0643	< 0.01	155.0	0.67	41	0.23	3.7	15	6.3	0.057	1.31	1040	35	0.93	0.09	0.036	0.045	1
950S0644	< 0.01	119.0	0.53	43	0.29	5.1	16	7.8	0.055	1.60	605	38	1.57	0.09	0.044	0.073	2
950S0645	< 0.01	77.7	0.34	24	0.21	3.4	15	5.1	0.065	1.59	333	44	1.00	0.05	0.041	0.059	2
950S0646	< 0.01	144.0	0.56	35	0.17	3.4	11	6.0	0.045	1.10	2170	29	0.85	0.07	0.042	0.055	< 1
950S0647	< 0.01	125.0	0.87	42	0.23	3.1	12	5.8	0.041	1.02	809	27	0.86	0.08	0.035	0.039	< 1
950S0648	< 0.01	82.9	0.57	31	0.23	4.0	14	7.2	0.048	1.38	526	33	1.46	0.07	0.035	0.048	2
950S0649	0.01	195.0	0.98	47	0.18	3.1	12	6.0	0.044	1.15	1470	31	0.87	0.08	0.032	0.059	< 1
950S0650	< 0.01	121.0	0.39	30	0.19	3.2	17	5.3	0.068	1.47	967	44	0.96	0.07	0.034	0.041	1
950S0651	0.01	159.0	0.78	43	0.18	2.8	11	4.9	0.044	0.97	1350	28	0.75	0.18	0.034	0.046	< 1
950S0652	< 0.01	65.0	0.73	34	0.21	3.7	13	6.1	0.046	1.09	828	30	0.95	0.07	0.034	0.052	2
950S0653	< 0.01	120.0	0.87	49	0.23	3.5	12	5.6	0.041	1.12	909	30	0.80	0.08	0.035	0.063	1
950S0654	0.01	125.0	1.47	91	0.20	1.7	5	3.9	0.013	0.34	1490	8	0.28	0.06	0.026	0.089	< 1
950S0655	< 0.01	143.0	0.36	24	0.17	3.4	12	5.3	0.059	1.30	2110	36	0.87	0.07	0.043	0.061	1
950S0656	0.01	228.0	0.97	48	0.17	2.9	11	5.0	0.046	1.08	2090	29	0.89	0.09	0.038	0.062	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0625	3	2.6	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0626	2	1.3	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0627	3	2.4	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0628	5	2.2	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0629	3	1.3	0.3	< 20	0.2	< 1	0.3	< 0.2	< 0.1	0.2
950S0630	4	1.2	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0631	5	2.1	0.3	< 20	0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0632	2	0.1	0.1	20	< 0.1	1	3.6	< 0.2	< 0.1	0.3
950S0633	5	2.3	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0634	4	1.8	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0635	3	1.8	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0636	5	2.5	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0637	5	3.7	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0638	3	0.7	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0639	4	2.6	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0641	4	3.2	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0642	2	0.9	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0643	4	2.6	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0644	6	2.8	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0645	4	2.7	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0646	3	1.7	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0647	3	1.9	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0648	5	2.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0649	3	1.5	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0650	4	2.0	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0651	3	1.4	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0652	3	1.9	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0653	3	1.6	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0654	1	0.4	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.2
950S0655	4	1.8	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0656	3	1.8	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0657	A16-07918 ra	5566200	656800		B/C	4	21	1.8	9.7	128	0.4	< 0.1	< 0.5	1.3	0.1
950S0658	A16-07918 ra	5566400	656800		humus	4	18	3.8	16.6	82	0.4	< 0.1	< 0.5	1.4	0.1
950S0659	A16-07918 ra	5566600	656800		B/C	4	15	3.6	8.0	113	0.5	< 0.1	2.9	0.8	0.1
950S0660	A16-07918 ra	5566800	656800		humus	5	16	1.9	9.1	340	4.2	< 0.1	< 0.5	1.0	0.1
950S0661	A16-07918 ra	5567000	656800		humus	5	14	2.0	8.2	97	0.4	< 0.1	< 0.5	0.7	0.1
950S0663	A16-07918 ra	5567200	656800		humus	5	14	3.1	10.3	99	0.5	< 0.1	< 0.5	1.3	0.1
950S0664	A16-07918 ra	5567400	656800		humus	5	17	5.4	7.8	168	1.5	< 0.1	< 0.5	2.3	0.1
950S0665	A16-07918	5567600	656800		humus	5	29	0.8	12.5	206	1.5	< 0.1	< 0.5	1.7	0.2
950S0666	A16-07918	5567600	656600		humus	6	20	1.6	9.5	68	0.5	< 0.1	< 0.5	1.2	0.1
950S0667	A16-07918	5567400	656600		humus	6	15	1.5	8.9	104	0.3	< 0.1	< 0.5	1.2	0.2
950S0668	A16-07918	5567200	656600		humus	6	24	2.2	8.9	150	1.7	< 0.1	< 0.5	0.7	0.1
950S0670	A16-07918	5567200	656400		B/C	4	20	1.6	11.1	111	1.0	0.5	< 0.5	0.5	0.1
950S0671	A16-07918	5567400	657200		B/C	5	29	3.1	9.3	45	0.2	< 0.1	< 0.5	2.6	0.3
950S0672	A16-07918	5567400	657400		B/C	3	26	1.6	9.4	62	0.3	< 0.1	< 0.5	4.0	0.2
950S0673	A16-07918	5567600	657400		B/C	4	35	1.0	7.0	112	0.4	< 0.1	< 0.5	4.8	0.5
950S0674	A16-07918	5567800	657400		B/C	4	32	0.5	6.9	86	0.2	< 0.1	< 0.5	3.7	0.4
950S0675	A16-07918	5568000	657400		B/C	4	39	0.5	8.7	118	0.4	< 0.1	< 0.5	4.4	0.4
950S0676	A16-07918	5568200	657400		topsoil	4	38	0.6	8.0	104	0.5	< 0.1	< 0.5	5.6	0.4
950S0677	A16-07918	5568400	657400		B/C	3	35	0.7	7.6	124	0.4	< 0.1	< 0.5	5.3	0.3
950S0678	A16-07918	5568600	657400		B/C	3	32	1.4	10.0	145	0.8	< 0.1	< 0.5	2.4	0.2
950S0679	A16-07918	5568600	657200		B/C	3	29	1.4	11.7	98	0.6	0.4	< 0.5	3.4	0.3
950S0681	A16-07918	5568400	657200		humus	4	35	0.8	8.6	105	0.9	< 0.1	< 0.5	2.9	0.2
950S0682	A16-07918	5568200	657200		B/C	4	24	1.1	19.7	135	0.6	< 0.1	< 0.5	3.0	0.2
950S0683	A16-07918	5568000	657200		humus	4	23	1.6	13.7	89	0.4	< 0.1	< 0.5	2.9	0.3
950S0684	A16-07918	5568000	657000		topsoil	4	33	0.7	7.9	77	0.3	< 0.1	< 0.5	4.8	0.5
950S0685	A16-07918	5568200	657000		topsoil	4	22	1.2	10.9	65	0.4	< 0.1	< 0.5	1.9	0.2
950S0686	A16-07918	5568600	657000		B/C	4	36	1.3	11.6	188	0.9	< 0.1	< 0.5	4.2	0.3
950S0687	A16-07918	5568600	657000		B/C	4	38	1.4	12.9	106	0.6	< 0.1	< 0.5	4.7	0.4
950S0688	A16-07918	5568600	656800		B/C	3	31	0.7	10.5	113	0.7	< 0.1	< 0.5	2.1	0.3
950S0689	A16-07918	5568400	656800		B/C	3	32	0.8	11.4	61	0.2	< 0.1	< 0.5	3.4	0.4
950S0690	A16-07918	5568200	656800		B/C	3	34	0.8	9.4	84	0.3	< 0.1	< 0.5	4.4	0.4

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0657	< 0.01	188.0	0.61	40	0.22	3.7	12	5.8	0.054	1.25	1470	30	1.14	0.10	0.038	0.069	1
950S0658	0.01	177.0	0.79	44	0.18	3.0	10	5.6	0.036	0.87	1630	21	0.79	0.07	0.033	0.066	< 1
950S0659	< 0.01	178.0	0.47	24	0.14	3.0	11	4.4	0.049	1.14	1900	29	0.70	0.06	0.039	0.037	< 1
950S0660	0.01	214.0	1.02	32	0.16	2.7	10	4.9	0.040	0.98	1670	24	0.83	0.07	0.034	0.064	< 1
950S0661	< 0.01	195.0	0.69	30	0.17	2.9	14	5.3	0.058	1.20	1580	36	0.88	0.06	0.046	0.037	< 1
950S0663	0.01	132.0	0.87	42	0.21	3.1	12	5.6	0.044	1.11	1850	31	0.81	0.06	0.037	0.038	< 1
950S0664	< 0.01	179.0	0.97	40	0.17	2.7	9	6.6	0.037	0.75	2050	21	0.59	0.07	0.033	0.053	< 1
950S0665	0.11	384.0	1.84	80	0.22	3.1	10	5.3	0.073	1.15	2230	34	0.89	0.19	0.038	0.098	< 1
950S0666	0.09	201.0	1.09	60	0.20	3.4	11	4.7	0.082	1.13	1470	38	0.70	0.08	0.031	0.045	< 1
950S0667	0.06	256.0	0.68	37	0.23	4.3	13	4.7	0.115	1.51	2170	52	0.91	0.11	0.034	0.029	< 1
950S0668	0.08	261.0	1.15	63	0.15	2.8	7	3.5	0.048	0.89	1500	28	0.45	0.05	0.027	0.043	< 1
950S0670	0.12	210.0	1.14	60	0.20	3.0	7	4.5	0.053	1.05	1270	29	0.90	0.09	0.026	0.053	< 1
950S0671	0.09	208.0	1.02	54	0.40	6.7	13	7.6	0.072	1.64	682	47	1.17	0.12	0.027	0.057	< 1
950S0672	0.09	100.0	0.95	57	0.35	6.5	14	6.5	0.079	1.58	474	53	1.11	0.08	0.027	0.067	2
950S0673	0.06	226.0	1.19	61	0.49	8.9	18	11.7	0.118	2.27	954	70	1.50	0.16	0.032	0.066	1
950S0674	0.05	161.0	1.09	58	0.52	8.2	23	10.1	0.143	2.69	670	88	1.62	0.28	0.038	0.052	3
950S0675	0.05	211.0	1.07	59	0.54	10.1	24	13.0	0.144	2.74	1050	85	1.79	0.27	0.036	0.049	3
950S0676	0.04	172.0	1.03	61	0.52	8.8	21	11.5	0.125	2.57	734	80	1.84	0.28	0.034	0.067	3
950S0677	0.06	180.0	1.01	64	0.40	7.2	19	9.2	0.115	2.12	804	64	1.51	0.25	0.029	0.098	2
950S0678	0.09	220.0	1.75	83	0.28	4.4	9	5.5	0.056	1.10	952	34	0.76	0.14	0.024	0.074	< 1
950S0679	0.12	253.0	1.34	70	0.26	5.8	13	6.1	0.082	1.56	1370	50	1.02	0.12	0.030	0.045	< 1
950S0681	0.10	128.0	1.84	137	0.42	5.0	12	6.9	0.079	1.44	813	40	1.18	0.13	0.030	0.070	2
950S0682	0.08	263.0	1.27	62	0.31	5.9	17	7.0	0.116	1.80	1850	57	1.21	0.14	0.034	0.037	< 1
950S0683	0.10	262.0	1.29	62	0.31	5.4	14	6.6	0.107	1.65	1720	54	1.10	0.13	0.031	0.038	< 1
950S0684	0.06	154.0	1.05	61	0.50	8.6	22	10.9	0.138	2.54	745	82	1.56	0.19	0.037	0.054	3
950S0685	0.09	87.9	1.75	125	0.47	3.9	11	4.1	0.067	1.14	532	39	0.65	0.10	0.029	0.076	1
950S0686	0.06	315.0	1.29	72	0.39	8.0	16	9.4	0.101	2.20	2370	63	1.61	0.18	0.037	0.081	< 1
950S0687	0.06	226.0	1.04	55	0.54	9.7	21	11.8	0.105	2.85	1530	86	1.87	0.29	0.039	0.053	3
950S0688	0.06	215.0	1.34	81	0.33	6.7	19	7.9	0.124	1.97	1120	64	1.24	0.12	0.036	0.039	1
950S0689	0.07	142.0	1.18	70	0.41	7.1	22	7.9	0.161	2.42	946	84	1.38	0.18	0.043	0.052	3
950S0690	0.08	160.0	1.47	66	0.48	6.8	17	8.3	0.125	2.05	1050	68	1.19	0.13	0.046	0.064	2

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0657	4	2.3	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0658	3	1.6	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0659	4	1.6	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0660	5	1.5	0.7	20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0661	3	2.2	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0663	3	2.0	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0664	2	1.5	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0665	3	2.1	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0666	3	2.5	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0667	4	3.4	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0668	4	1.3	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0670	4	1.7	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0671	5	3.8	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0672	4	3.2	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0673	7	6.6	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0674	7	7.7	1.0	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0675	8	7.9	1.2	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0676	8	7.5	0.9	< 20	< 0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0677	6	5.5	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0678	3	2.6	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0679	5	3.8	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0681	4	3.7	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0682	5	4.9	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0683	4	4.7	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0684	7	7.8	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0685	3	2.6	0.3	30	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0686	5	5.4	0.7	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0687	8	7.9	1.1	< 20	0.1	< 1	0.3	< 0.2	0.3	< 0.1
950S0688	5	5.2	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0689	6	6.2	0.9	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0690	5	5.5	0.8	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0691	A16-07918	5568000	656800		B/C	6	20	0.7	6.8	121	0.4	0.4	< 0.5	1.7	0.3
950S0692	A16-07918	5567800	656800		B/C	3	24	0.5	11.8	118	0.5	< 0.1	< 0.5	1.8	0.2
950S0693	A16-07918	5567800	657000		humus	3	34	0.9	13.2	95	0.4	< 0.1	< 0.5	2.7	0.4
950S0694	A16-07918	5567800	657200		humus	4	51	0.8	8.9	161	0.7	< 0.1	< 0.5	5.4	0.2
950S0695	A16-07918	5567600	657200		B/C	5	37	1.1	8.0	76	0.3	< 0.1	< 0.5	5.8	0.6
950S0696	A16-07918	5565400	657600		B/C	4	32	1.8	7.5	147	0.5	< 0.1	< 0.5	1.9	0.2
950S0697	A16-07918	5565400	657400		B/C	4	18	1.1	6.8	115	0.4	< 0.1	< 0.5	1.5	0.2
950S0698	A16-07918	5565400	657200		B/C	4	15	1.0	7.7	112	0.5	< 0.1	< 0.5	0.6	0.1
950S0699	A16-07918	5565600	657200		B/C	4	22	2.0	6.2	200	1.0	< 0.1	< 0.5	1.1	0.1
950S0701	A16-07918	5565600	657200		B/C	5	29	0.7	5.8	77	0.4	< 0.1	< 0.5	2.5	0.3
950S0702	A16-07918	5568200	656000		humus	5	33	0.5	7.1	57	0.3	< 0.1	< 0.5	3.7	0.4
950S0703	A16-07918	5568230	656200		humus	5	34	1.5	22.2	77	0.4	0.4	< 0.5	2.7	0.2
950S0704	A16-07918	5568200	656400		humus	5	23	0.5	8.4	117	0.4	0.1	< 0.5	2.5	0.3
950S0705	A16-07918	5568200	656600		B/C	4	35	0.5	7.4	102	0.3	< 0.1	< 0.5	4.3	0.4
950S0706	A16-07918	5568400	656400		humus	5	22	1.1	9.4	61	0.4	< 0.1	< 0.5	0.7	0.1
950S0707	A16-07918	5568000	656000		humus	5	23	1.7	8.1	53	0.2	< 0.1	< 0.5	1.5	0.2
950S0708	A16-07918	5568000	656200		humus	5	31	2.5	12.3	125	0.6	< 0.1	< 0.5	1.2	0.2
950S0709	A16-07918	5568000	656400		humus	5	12	3.8	9.2	72	0.5	< 0.1	< 0.5	2.0	0.1
950S0710	A16-07918	5566200	657200		topsoil	5	32	1.9	6.1	101	0.3	< 0.1	< 0.5	2.7	0.2
950S0711	A16-07918	5566200	657400		humus	5	19	0.8	9.5	108	0.4	< 0.1	< 0.5	1.3	0.1
950S0712	A16-07918	5566200	657600		B/C	5	13	1.8	6.8	147	0.6	< 0.1	< 0.5	0.3	0.1
950S0713	A16-07918	5566200	657800		B/C	5	33	1.0	8.1	79	0.3	< 0.1	< 0.5	3.1	0.4
950S0714	A16-07918	5566200	658000		B/C	5	17	0.8	8.1	124	0.5	< 0.1	< 0.5	1.8	0.2
950S0715	A16-07918	5566200	658200		B/C	5	21	1.4	8.6	77	0.3	0.3	< 0.5	1.9	0.2
950S0716	A16-07918	5566200	658400		humus	4	17	1.5	10.3	104	1.9	< 0.1	< 0.5	3.0	0.3
950S0717	A16-07918	5566200	658600		B/C	5	18	1.1	10.5	123	0.9	< 0.1	< 0.5	1.7	0.2
950S0718	A16-07918	5566400	658600		B/C	5	24	1.6	9.5	97	0.6	< 0.1	< 0.5	2.6	0.2
950S0719	A16-07918	5566400	658400		B/C	5	24	1.9	12.5	221	1.1	< 0.1	< 0.5	2.9	0.2
950S0721	A16-07918	5566400	658200		B/C	5	41	0.9	10.3	59	0.5	< 0.1	< 0.5	2.9	0.2
950S0722	A16-07918	5566400	658000		humus	5	22	1.7	10.1	64	0.6	< 0.1	< 0.5	2.0	0.2
950S0723	A16-07918	5566400	657800		humus	5	13	1.5	7.5	90	0.3	< 0.1	< 0.5	1.3	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0691	0.07	179.0	0.70	42	0.29	5.4	16	6.5	0.130	1.78	940	62	1.13	0.08	0.036	0.019	2
950S0692	0.07	233.0	1.03	52	0.31	5.6	18	6.5	0.142	2.02	1460	66	1.29	0.17	0.040	0.054	1
950S0693	0.08	112.0	1.01	64	0.60	9.4	24	11.0	0.139	2.68	838	89	1.62	0.10	0.041	0.056	4
950S0694	0.09	238.0	1.15	70	0.30	7.0	14	7.7	0.076	1.76	1400	53	1.15	0.06	0.035	0.120	< 1
950S0695	0.07	161.0	1.45	63	0.53	8.4	19	10.8	0.132	2.46	748	79	1.44	0.17	0.033	0.097	3
950S0696	0.07	178.0	1.01	53	0.26	5.3	11	6.5	0.074	1.48	981	43	1.07	0.12	0.029	0.054	1
950S0697	0.06	187.0	0.98	50	0.23	4.6	14	5.1	0.109	1.57	1220	54	0.85	0.11	0.031	0.045	< 1
950S0698	0.05	210.0	1.09	65	0.19	4.1	9	4.2	0.079	1.10	1400	34	0.88	0.07	0.027	0.067	< 1
950S0699	0.05	200.0	0.92	50	0.20	4.1	8	4.3	0.054	1.08	1210	31	0.79	0.08	0.026	0.054	< 1
950S0701	0.05	87.6	1.19	58	0.33	5.1	17	6.1	0.103	1.83	463	66	0.84	0.07	0.034	0.057	2
950S0702	0.05	120.0	2.33	88	0.56	7.7	23	10.8	0.127	2.42	740	82	1.29	0.10	0.035	0.061	3
950S0703	0.20	163.0	1.45	61	0.25	4.6	10	4.8	0.058	1.41	1870	40	0.92	0.10	0.027	0.064	< 1
950S0704	0.08	203.0	1.05	52	0.31	5.1	17	6.5	0.117	1.97	872	64	1.13	0.13	0.029	0.036	1
950S0705	0.05	107.0	1.09	55	0.57	9.1	28	10.8	0.152	2.93	724	99	1.37	0.13	0.035	0.072	4
950S0706	0.07	109.0	1.01	61	0.22	3.9	15	5.0	0.106	1.43	767	53	0.78	0.08	0.032	0.042	2
950S0707	0.07	109.0	1.04	61	0.24	4.3	16	4.9	0.124	1.65	498	59	0.96	0.09	0.035	0.028	2
950S0708	0.10	208.0	1.77	84	0.21	3.4	9	4.0	0.060	0.99	1670	32	0.69	0.05	0.027	0.056	< 1
950S0709	0.10	265.0	1.05	34	0.15	2.7	6	3.0	0.053	0.80	2080	25	0.61	0.06	0.025	0.047	< 1
950S0710	0.05	140.0	1.21	65	0.38	6.5	16	7.9	0.099	1.79	566	57	1.42	0.23	0.034	0.060	2
950S0711	0.06	212.0	0.96	43	0.21	3.6	11	4.6	0.086	1.34	1330	43	0.85	0.10	0.031	0.044	< 1
950S0712	0.06	206.0	0.83	42	0.17	3.0	10	4.7	0.081	1.01	2560	36	0.70	0.07	0.030	0.031	< 1
950S0713	0.06	132.0	0.97	54	0.43	7.3	20	9.4	0.120	2.23	728	78	1.25	0.12	0.034	0.063	3
950S0714	0.05	255.0	0.92	53	0.20	3.9	11	4.9	0.098	1.29	2340	47	0.82	0.07	0.027	0.034	< 1
950S0715	0.08	131.0	0.84	52	0.30	5.9	16	6.0	0.125	1.81	641	62	1.15	0.12	0.035	0.036	2
950S0716	0.08	81.3	1.14	64	0.28	5.0	13	5.2	0.120	1.47	860	52	0.96	0.10	0.032	0.047	3
950S0717	0.07	130.0	1.37	69	0.30	5.0	14	5.3	0.102	1.54	817	53	0.95	0.14	0.029	0.054	1
950S0718	0.08	147.0	1.13	65	0.30	5.5	13	5.7	0.109	1.65	1100	56	1.03	0.16	0.033	0.048	1
950S0719	0.08	445.0	0.97	61	0.22	4.9	13	6.0	0.087	1.41	3840	43	1.11	0.08	0.029	0.053	< 1
950S0721	0.04	57.8	0.35	26	0.45	11.5	28	32.2	0.062	2.40	541	38	0.79	0.07	0.027	0.066	2
950S0722	0.09	183.0	1.37	71	0.29	5.0	12	5.8	0.095	1.44	1290	46	1.00	0.14	0.030	0.046	< 1
950S0723	0.07	187.0	0.86	52	0.20	3.6	12	4.1	0.092	1.24	1760	45	0.80	0.07	0.033	0.030	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0691	4	4.8	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0692	4	5.1	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0693	6	7.6	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0694	4	3.4	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0695	7	7.1	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0696	7	3.3	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0697	5	3.5	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0698	6	2.7	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0699	6	1.9	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0701	5	4.1	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0702	7	6.0	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0703	3	3.3	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0704	4	4.9	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0705	6	6.8	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0706	3	2.9	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0707	4	3.9	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0708	2	2.0	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0709	3	1.8	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0710	7	4.5	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0711	4	2.9	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0712	2	2.0	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0713	6	5.1	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0714	4	3.0	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0715	4	4.1	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0716	3	3.3	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0717	4	3.4	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0718	5	4.1	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0719	4	2.9	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0721	18	3.5	4.3	< 20	0.3	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0722	4	3.4	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0723	3	2.5	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0724	A16-07918	5566400	657600		B/C	5	15	2.9	9.6	118	1.0	< 0.1	< 0.5	1.0	0.2
950S0725	A16-07918	5566400	657400		topsoil	5	14	2.4	6.9	100	0.5	< 0.1	< 0.5	1.3	0.1
950S0726	A16-07918	5566400	657200		B/C	5	30	1.8	7.9	91	0.4	< 0.1	< 0.5	3.0	0.2
950S0727	A16-07918	5567000	656200		B/C	5	21	1.0	8.2	119	0.6	< 0.1	< 0.5	1.6	0.1
950S0728	A16-07918	5567200	656200		B/C	5	16	0.9	5.7	83	0.3	0.5	< 0.5	1.4	0.1
950S0729	A16-07918	5567400	656400		B/C	4	21	0.8	7.5	58	0.2	0.1	< 0.5	1.9	0.2
950S0730	A16-07918	5567400	656200		humus	4	15	1.1	4.7	183	1.0	< 0.1	< 0.5	0.6	0.1
950S0731	A16-07918	5567400	656000		B/C	4	17	1.0	8.7	98	0.5	< 0.1	< 0.5	0.6	0.1
950S0732	A16-07918	5567600	656000		humus	4	26	0.6	7.8	50	0.3	< 0.1	< 0.5	1.7	0.2
950S0733	A16-07918	5567600	656200		B/C	4	14	2.3	8.1	36	0.1	< 0.1	< 0.5	0.5	0.1
950S0734	A16-07918	5567600	656400		humus	3	22	1.3	6.4	68	0.1	< 0.1	< 0.5	1.4	0.1
950S0735	A16-07918	5567200	657200		B/C	4	17	2.5	12.4	108	0.3	< 0.1	< 0.5	1.8	0.2
950S0736	A16-07918	5567200	657400		humus	4	19	2.2	9.0	78	0.3	< 0.1	< 0.5	1.8	0.2
950S0737	A16-07918	5567200	657600		humus	7	23	1.1	10.2	74	0.4	< 0.1	< 0.5	2.7	0.3
950S0738	A16-07918	5567000	658200		humus	3	24	2.0	8.8	118	1.1	< 0.1	< 0.5	2.6	0.2
950S0739	A16-07918	5567000	657800		humus	3	15	1.0	8.7	79	0.3	< 0.1	< 0.5	1.4	0.2
950S0740	A16-07918	5567000	657800		B/C	3	15	1.1	10.0	138	0.7	0.4	< 0.5	1.1	0.2
950S0741	A16-07918	5567000	657600		B/C	3	19	0.6	7.0	71	0.2	< 0.1	< 0.5	2.0	0.3
950S0742	A16-07918	5567000	657400		topsoil	4	15	1.3	8.2	119	0.4	< 0.1	< 0.5	1.4	0.1
950S0743	A16-07918	5566600	657200		humus	2	13	8.2	6.4	32	0.2	< 0.1	< 0.5	1.7	0.1
950S0744	A16-07918	5566600	657400		humus	1	21	2.4	12.6	112	0.8	< 0.1	< 0.5	0.3	0.1
950S0745	A16-07918	5566600	657600		humus	1	23	1.1	8.4	57	0.3	< 0.1	< 0.5	1.7	0.2
950S0746	A16-07918	5566600	657800		humus	2	21	1.3	7.7	207	1.8	< 0.1	< 0.5	0.7	0.1
950S0747	A16-07918	5566600	658000		humus	5	21	2.3	10.7	119	1.2	< 0.1	< 0.5	1.5	0.2
950S0748	A16-07918	5566600	658200		humus	3	15	2.6	8.2	55	0.3	< 0.1	< 0.5	1.4	0.2
950S0749	A16-07918	5566600	658400		humus	3	21	3.8	10.1	89	1.3	< 0.1	< 0.5	2.0	0.2
950S0750	A16-07918	5566800	658400		humus	2	20	1.6	9.9	141	0.8	0.4	< 0.5	1.6	0.2
950S0751	A16-07918	5566800	658200		humus	3	27	2.0	14.5	141	1.0	0.1	< 0.5	1.5	0.2
950S0752	A16-07918	5566800	658000		humus	3	20	3.5	12.3	72	0.4	< 0.1	< 0.5	2.1	0.1
950S0753	A16-07918	5566800	657800		humus	4	18	1.4	12.6	100	0.4	< 0.1	< 0.5	1.6	0.2
950S0754	A16-07918	5566800	657600		humus	4	14	2.1	7.1	45	0.3	< 0.1	< 0.5	0.9	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0724	0.06	181.0	0.93	50	0.18	3.6	9	4.0	0.075	1.05	1690	36	0.67	0.07	0.028	0.048	< 1
950S0725	0.05	172.0	0.63	35	0.20	3.8	10	4.1	0.084	1.19	1150	39	0.83	0.08	0.030	0.038	< 1
950S0726	0.05	152.0	1.12	53	0.38	6.9	16	8.3	0.102	1.96	718	61	1.33	0.14	0.030	0.067	2
950S0727	0.05	192.0	0.91	59	0.24	5.2	11	5.6	0.078	1.47	1190	43	1.11	0.10	0.031	0.063	< 1
950S0728	0.08	206.0	0.89	54	0.19	3.9	9	4.4	0.066	1.21	806	33	1.15	0.08	0.034	0.060	1
950S0729	0.08	137.0	0.83	56	0.31	5.7	16	6.1	0.113	1.69	948	57	1.06	0.11	0.035	0.034	2
950S0730	0.06	240.0	0.85	45	0.14	2.7	9	4.0	0.076	1.06	1780	34	0.68	0.07	0.030	0.030	< 1
950S0731	0.09	219.0	0.79	50	0.15	2.8	9	4.3	0.069	0.99	1870	36	0.55	0.08	0.027	0.030	< 1
950S0732	0.05	159.0	1.00	62	0.31	5.9	16	6.8	0.120	1.91	815	64	1.12	0.09	0.034	0.024	2
950S0733	0.05	107.0	0.65	52	0.19	3.4	12	3.5	0.101	1.18	962	43	0.75	0.06	0.038	0.023	1
950S0734	0.05	134.0	0.90	59	0.26	4.7	14	5.2	0.101	1.55	580	49	1.11	0.10	0.033	0.030	2
950S0735	0.08	175.0	0.75	38	0.19	3.1	11	3.6	0.084	1.12	2010	40	0.66	0.08	0.032	0.040	< 1
950S0736	0.08	210.0	0.97	60	0.28	4.9	12	5.0	0.078	1.34	1560	42	0.90	0.13	0.031	0.054	< 1
950S0737	0.07	192.0	1.25	63	0.37	6.5	17	7.6	0.113	1.88	1090	61	1.15	0.15	0.032	0.041	1
950S0738	0.07	88.2	1.23	56	0.30	5.5	11	5.2	0.071	1.30	625	42	0.95	0.08	0.027	0.063	2
950S0739	0.05	124.0	0.67	40	0.22	3.7	13	4.1	0.105	1.34	1220	48	0.86	0.08	0.034	0.031	2
950S0740	0.11	195.0	0.84	44	0.21	3.6	11	4.5	0.091	1.23	1840	42	0.81	0.08	0.031	0.029	< 1
950S0741	0.08	149.0	0.92	53	0.32	5.9	20	6.6	0.120	2.20	717	78	1.13	0.09	0.032	0.055	2
950S0742	0.09	227.0	0.84	36	0.17	3.1	9	3.8	0.068	1.06	2100	35	0.67	0.08	0.029	0.034	< 1
950S0743	0.09	156.0	0.77	38	0.17	4.2	9	3.1	0.055	1.13	335	34	0.76	0.05	0.024	0.038	< 1
950S0744	0.08	169.0	1.09	51	0.19	3.1	11	3.7	0.085	1.17	1300	42	0.70	0.09	0.030	0.050	< 1
950S0745	0.06	150.0	0.94	53	0.30	5.6	16	6.0	0.116	1.87	800	65	0.93	0.13	0.031	0.032	2
950S0746	0.05	186.0	1.13	58	0.18	3.2	10	4.6	0.080	1.04	1490	37	0.67	0.07	0.030	0.035	< 1
950S0747	0.10	198.0	1.50	64	0.20	3.3	9	4.4	0.070	1.04	1850	37	0.65	0.06	0.029	0.057	< 1
950S0748	0.06	120.0	0.64	42	0.17	3.1	10	3.6	0.081	1.03	417	40	0.60	0.04	0.029	0.033	< 1
950S0749	0.10	124.0	1.57	48	0.24	3.6	9	4.0	0.061	0.96	900	32	0.59	0.09	0.025	0.062	< 1
950S0750	0.09	167.0	1.00	58	0.29	6.0	14	5.9	0.123	1.66	1080	56	1.13	0.11	0.034	0.049	2
950S0751	0.09	208.0	0.98	62	0.21	4.7	10	5.0	0.077	1.15	1770	38	0.73	0.10	0.030	0.043	< 1
950S0752	0.12	181.0	1.43	65	0.23	3.6	7	3.6	0.051	0.89	1290	28	0.69	0.12	0.025	0.073	< 1
950S0753	0.13	210.0	1.45	75	0.21	3.2	10	4.3	0.073	1.09	2120	40	0.65	0.09	0.029	0.050	< 1
950S0754	0.09	150.0	0.81	46	0.13	2.0	7	2.0	0.056	0.95	930	35	0.48	0.05	0.026	0.041	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0724	3	2.4	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0725	3	2.7	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0726	6	4.7	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0727	5	2.8	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0728	5	2.0	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0729	5	4.2	0.9	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0730	3	2.1	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0731	3	1.8	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0732	6	4.7	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0733	4	2.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0734	5	3.8	1.0	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0735	3	2.6	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0736	4	2.9	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0737	5	5.4	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0738	3	3.0	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0739	3	2.6	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0740	3	2.7	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0741	6	4.6	1.1	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0742	3	2.4	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0743	4	2.7	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0744	3	2.5	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0745	6	4.6	1.0	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0746	3	2.2	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0747	3	2.2	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0748	2	2.1	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0749	2	2.2	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0750	5	4.2	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0751	3	2.3	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0752	2	2.0	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0753	3	2.0	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0754	3	1.5	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0755	A16-07918	5566800	657400		humus	3	20	4.9	10.3	51	0.2	< 0.1	< 0.5	0.7	0.1
950S0756	A16-07918	5566800	657200		humus	5	18	8.0	6.3	62	0.5	< 0.1	< 0.5	1.1	0.2
950S0757	A16-07918	5567000	657200		B/C	5	17	1.0	9.7	131	0.6	< 0.1	< 0.5	1.0	0.1
950S0759	A16-10478	5565600	658800		B/C	5	27	1.8	4.4	138	0.6	0.1	1.9	3.3	0.2
950S0760	A16-10478	5565600	659000		B/C	5	30	2.6	7.5	171	2.3	0.1	< 0.5	5.1	0.3
950S0761	A16-10478	5565600	659200		B/C	5	34	1.7	8.8	203	3.1	0.1	1.9	3.0	0.3
950S0762	A16-10478	5565400	659200		B/C	5	23	3.2	9.5	153	2.2	0.1	< 0.5	2.1	0.2
950S0763	A16-10478	5565200	659200		B/C	5	26	1.8	6.5	123	0.6	0.1	1.9	3.4	0.3
950S0764	A16-10478	5565200	659000		B/C	5	24	5.0	3.0	166	1.4	0.2	< 0.5	2.2	0.1
950S0765	A16-10478	5565400	659000		B/C	5	16	1.5	7.4	124	0.9	0.1	< 0.5	2.5	0.3
950S0766	A16-10478	5565400	658800		B/C	5	22	2.3	6.5	185	0.8	0.1	2.0	2.5	0.2
950S0767	A16-10478	5565200	658800		B/C	5	18	3.9	1.9	23	0.2	0.1	< 0.5	2.0	0.2
950S0768	A16-10478	5564900	658100		B/C	5	30	1.8	3.2	141	1.1	0.3	11.7	3.8	0.3
950S0769	A16-10478	5564900	658300		B/C	5	30	4.7	9.8	259	2.9	0.3	< 0.5	5.0	0.3
950S0770	A16-10478	5564900	658500		B/C	5	17	4.3	9.0	52	0.7	0.2	< 0.5	2.8	0.3
950S0771	A16-10478	5564900	658700		B/C	5	29	1.0	0.1	54	0.4	0.1	< 0.5	3.6	0.3
950S0772	A16-10478	5565000	658800		B/C	5	19	2.2	6.4	87	0.9	0.1	2.9	2.3	0.2
950S0773	A16-10478	5564900	658900		B/C	5	18	1.9	2.3	124	0.7	0.1	1.0	2.8	0.3
950S0774	A16-10478	5565000	659000		B/C	5	19	2.5	6.5	94	0.5	< 0.1	< 0.5	2.3	0.2
950S0775	A16-10478	5564900	659100		B/C	5	27	3.0	11.1	227	2.1	0.1	< 0.5	2.6	0.2
950S0776	A16-10478	5565000	659200		B/C	5	20	2.7	3.0	132	0.8	0.2	< 0.5	4.1	0.2
950S0777	A16-10478	5564800	659200		B/C	5	17	2.6	7.0	273	4.2	0.2	< 0.5	2.8	0.2
950S0778	A16-10478	5564700	659100		B/C	5	22	1.8	2.8	119	0.5	0.2	13.6	4.9	0.4
950S0779	A16-10478	5564800	659000		B/C	5	22	1.5	1.7	125	0.5	0.2	< 0.5	3.5	0.3
950S0780	A16-10478	5564700	658900		B/C	5	18	2.0	2.2	157	0.6	0.2	< 0.5	3.6	0.3
950S0782	A16-10478	5564800	658800		B/C	5	25	2.1	4.7	169	1.1	0.1	< 0.5	2.8	0.3
950S0783	A16-10478	5564700	658700		B/C	5	17	2.4	5.2	105	0.5	0.1	< 0.5	2.6	0.2
950S0784	A16-10478	5564700	658500		B/C	5	19	1.3	4.5	239	0.8	0.1	< 0.5	2.8	0.2
950S0785	A16-10478	5564700	658300		B/C	5	32	1.2	2.8	166	0.9	0.1	< 0.5	5.1	0.3
950S0786	A16-10478	5564700	658100		B/C	5	31	1.5	2.9	178	0.9	0.2	< 0.5	4.8	0.2
950S0787	A16-10478	5563900	658300		B/C	5	30	2.5	5.7	142	0.7	0.2	< 0.5	4.8	0.4

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0755	0.07	249.0	1.65	44	0.21	3.7	9	3.4	0.071	1.08	870	34	0.72	0.12	0.026	0.047	< 1
950S0756	0.08	121.0	1.24	57	0.22	4.3	12	4.2	0.078	1.21	603	40	0.82	0.07	0.030	0.038	1
950S0757	0.07	238.0	0.85	40	0.20	3.2	11	3.9	0.094	1.19	1880	41	0.74	0.07	0.032	0.027	< 1
950S0759	0.05	148.0	1.23	58	0.32	6.8	13	7.3	0.070	1.58	912	43	1.25	0.17	0.023	0.064	3
950S0760	0.07	114.0	1.21	77	0.29	7.3	13	8.7	0.070	1.79	918	49	1.71	0.11	0.027	0.070	5
950S0761	0.16	190.0	2.29	130	0.30	5.9	12	7.3	0.070	1.27	1910	36	0.92	0.21	0.024	0.100	3
950S0762	0.10	181.0	1.71	91	0.22	4.3	11	6.0	0.060	1.01	1590	30	0.69	0.12	0.024	0.070	2
950S0763	0.13	185.0	1.73	110	0.29	5.7	10	6.0	0.060	1.38	1210	36	1.07	0.18	0.021	0.070	3
950S0764	0.09	132.0	1.97	91	0.20	3.5	7	5.7	0.040	0.69	1310	19	0.54	0.08	0.020	0.062	1
950S0765	0.11	193.0	1.46	72	0.26	5.5	12	6.3	0.070	1.36	1420	39	0.99	0.19	0.026	0.072	3
950S0766	0.10	174.0	1.13	54	0.25	5.3	11	6.6	0.060	1.25	2040	36	0.92	0.25	0.023	0.064	3
950S0767	0.10	86.6	0.86	56	0.19	4.1	11	5.6	0.060	1.05	386	36	0.68	0.08	0.025	0.045	2
950S0768	0.04	213.0	1.24	88	0.32	7.7	12	8.1	0.060	1.75	942	45	1.34	0.23	0.024	0.063	4
950S0769	0.12	220.0	2.32	107	0.21	5.3	8	5.6	0.030	1.15	928	23	0.70	0.14	0.022	0.087	2
950S0770	0.11	116.0	0.69	52	0.18	4.7	11	5.2	0.060	1.18	555	39	0.85	0.07	0.030	0.058	3
950S0771	0.02	79.7	1.01	49	0.37	7.5	19	9.4	0.100	2.27	254	70	1.77	0.06	0.037	0.036	5
950S0772	0.11	148.0	1.22	75	0.22	4.7	10	4.9	0.060	1.14	1020	36	0.83	0.12	0.024	0.058	3
950S0773	0.04	181.0	1.09	78	0.27	6.1	14	6.5	0.080	1.57	1430	46	1.16	0.18	0.028	0.058	4
950S0774	0.10	203.0	1.01	69	0.23	5.1	12	5.7	0.080	1.41	1450	43	1.06	0.14	0.029	0.038	3
950S0775	0.13	307.0	1.26	85	0.15	3.8	7	5.4	0.040	0.80	4340	20	0.70	0.07	0.026	0.050	2
950S0776	0.09	144.0	1.06	71	0.26	7.1	11	7.3	0.060	1.43	1620	38	1.40	0.17	0.027	0.067	4
950S0777	0.18	436.0	1.40	85	0.15	4.0	6	5.5	0.030	0.91	4310	20	0.91	0.16	0.022	0.075	3
950S0778	0.05	226.0	1.15	96	0.33	8.4	15	9.2	0.090	2.27	1320	60	1.80	0.22	0.028	0.058	5
950S0779	0.06	206.0	1.24	88	0.30	7.3	14	8.1	0.090	1.82	1440	50	1.51	0.24	0.029	0.087	5
950S0780	0.12	187.0	1.25	94	0.28	5.7	10	5.8	0.050	1.35	900	36	1.24	0.37	0.022	0.068	4
950S0782	0.07	158.0	1.26	80	0.30	6.2	10	7.4	0.050	1.35	1400	37	1.01	0.17	0.023	0.064	3
950S0783	0.08	149.0	1.08	59	0.21	4.6	10	16.1	0.060	1.19	1220	34	0.92	0.13	0.026	0.058	3
950S0784	0.09	372.0	0.85	77	0.25	5.8	12	6.9	0.090	1.63	3160	42	1.71	0.18	0.026	0.063	5
950S0785	0.03	171.0	0.84	59	0.29	8.7	14	7.8	0.070	2.03	1020	52	1.54	0.18	0.030	0.054	5
950S0786	0.12	137.0	1.76	120	0.31	4.8	9	6.4	0.040	1.15	542	30	1.10	0.18	0.022	0.087	3
950S0787	0.04	164.0	0.74	57	0.31	8.1	13	7.2	0.070	1.94	806	50	1.59	0.22	0.023	0.034	5

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0755	3	2.6	0.7	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0756	3	2.4	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0757	3	2.4	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0759	5	3.2	0.5	< 20	< 0.1	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0760	7	3.7	0.6	< 20	0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0761	4	2.6	0.4	30	0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0762	2	1.9	0.3	< 20	0.1	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0763	4	3.0	0.4	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0764	2	1.2	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0765	3	2.8	0.4	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0766	3	2.3	0.3	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0767	3	2.1	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0768	8	3.7	0.7	< 20	0.1	< 1	0.7	< 0.2	0.1	0.1
950S0769	4	1.6	0.4	< 20	0.4	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0770	3	2.2	0.3	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0771	7	4.7	0.8	< 20	< 0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0772	3	2.0	0.3	< 20	< 0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0773	4	3.0	0.4	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0774	3	3.0	0.5	< 20	< 0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0775	2	1.2	0.2	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0776	5	2.5	0.3	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0777	3	1.2	0.2	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0778	6	4.4	1.0	< 20	0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0779	6	3.7	0.7	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0780	5	2.6	0.4	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0782	4	2.6	0.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0783	4	2.3	0.4	< 20	< 0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0784	4	3.0	0.6	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0785	8	3.3	0.6	< 20	0.2	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0786	6	2.0	0.3	< 20	< 0.1	< 1	0.9	< 0.2	< 0.1	< 0.1
950S0787	8	4.4	1.0	< 20	0.3	< 1	0.5	< 0.2	0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0788	A16-10478	5563900	658500		B/C	5	18	3.4	6.6	193	3.0	0.2	< 0.5	2.9	0.2
950S0789	A16-10478	5563900	658700		B/C	5	26	2.5	1.4	125	0.6	0.1	< 0.5	6.1	0.4
950S0790	A16-10478	5563900	658900		B/C	5	26	1.1	0.1	91	0.5	0.1	< 0.5	3.2	0.3
950S0791	A16-10478	5564100	658700		B/C	5	28	1.5	4.9	180	0.6	0.2	< 0.5	4.6	0.3
950S0792	A16-10478	5564100	658900		B/C	5	29	1.9	1.0	102	0.4	0.1	< 0.5	5.5	0.3
950S0793	A16-10478	5564100	659100		B/C	5	34	1.4	9.6	211	0.7	0.2	< 0.5	3.9	0.3
950S0794	A16-10478	5564200	659200		B/C	3	24	1.4	3.1	173	0.6	0.1	< 0.5	3.0	0.3
950S0795	A16-10478	5564200	659400		B/C	5	25	1.3	1.8	116	0.6	0.2	< 0.5	4.1	0.3
950S0796	A16-10478	5564200	659600		B/C	5	21	2.1	10.2	116	0.6	0.1	< 0.5	4.5	0.3
950S0797	A16-10478	5564000	659600		B/C	5	24	1.4	2.1	94	0.4	0.1	< 0.5	4.1	0.3
950S0798	A16-10478	5564000	659400		B/C	5	22	1.8	8.2	83	1.0	0.3	< 0.5	2.6	0.2
950S0799	A16-10478	5564000	659200		B/C	5	24	1.5	6.9	201	1.0	0.3	1.9	3.0	0.3
950S0801	A16-10478	5563900	659100		B/C	5	23	6.2	6.2	61	0.4	0.1	< 0.5	2.5	0.3
950S0802	A16-10478	5563700	658900		B/C	5	28	1.6	3.0	107	0.5	0.3	< 0.5	3.5	0.3
950S0803	A16-10478	5563700	658700		B/C	5	31	1.5	2.2	173	1.6	0.3	< 0.5	6.0	0.4
950S0804	A16-10478	5563700	658500		B/C	5	18	3.0	7.9	125	1.1	0.2	< 0.5	2.0	0.3
950S0805	A16-10478	5563700	658300		B/C	5	26	5.2	14.6	89	1.3	0.2	< 0.5	2.8	0.3
950S0806	A16-10478	5563100	658100		B/C	5	16	1.0	1.9	94	0.3	0.1	< 0.5	2.1	0.2
950S0807	A16-10478	5563100	658300		B/C	5	21	2.6	5.5	75	0.6	0.1	< 0.5	1.6	0.2
950S0808	A16-10478	5562400	659400		B/C	3	24	2.2	2.1	173	0.7	0.4	< 0.5	2.3	0.1
950S0809	A16-10478	5562400	659600		topsoil	5	24	2.3	0.1	116	0.5	0.2	< 0.5	3.9	0.2
950S0810	A16-10478	5562400	659800		topsoil	7	29	1.4	2.5	172	1.0	0.2	< 0.5	4.6	0.3
950S0811	A16-10478	5562400	660000		topsoil	5	26	1.2	1.5	95	0.5	0.2	< 0.5	4.0	0.4
950S0812	A16-10478	5562600	660000		topsoil	5	34	1.4	2.5	119	0.6	0.2	< 0.5	5.3	0.4
950S0813	A16-10478	5562600	659800		topsoil	5	35	1.3	1.4	114	0.6	0.2	< 0.5	5.8	0.5
950S0814	A16-10478	5562600	659600		B/C	5	37	0.9	1.0	167	1.1	0.2	< 0.5	4.2	0.3
950S0815	A16-10478	5562600	659400		B/C	5	33	1.7	2.4	189	1.1	0.3	5.8	5.8	0.3
950S0816	A16-10478	5562800	659400		topsoil	5	22	4.1	0.4	117	0.4	0.1	< 0.5	1.4	0.1
950S0817	A16-10478	5562800	659600		topsoil	5	32	1.4	1.0	119	0.7	0.1	2.2	6.2	0.4
950S0818	A16-10478	5562800	659800		topsoil	5	26	1.7	6.3	120	0.7	0.1	< 0.5	3.4	0.3
950S0819	A16-10478	5562800	660000		topsoil	5	25	5.0	2.9	168	1.4	0.2	< 0.5	2.3	0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0788	0.23	153.0	2.38	143	0.18	2.9	6	4.4	0.020	0.56	1710	14	0.42	0.12	0.017	0.093	1
950S0789	0.05	199.0	0.94	92	0.38	9.0	15	8.9	0.070	2.24	871	58	1.83	0.25	0.026	0.064	6
950S0790	0.05	118.0	1.53	93	0.38	7.2	14	7.4	0.070	1.89	583	48	1.77	0.17	0.030	0.050	5
950S0791	0.06	109.0	1.53	80	0.58	11.5	7	5.2	0.110	2.84	1750	72	2.15	0.14	0.024	0.082	9
950S0792	0.04	173.0	0.88	68	0.35	9.2	16	10.1	0.090	2.40	737	61	2.11	0.24	0.030	0.056	6
950S0793	0.08	544.0	1.59	103	0.33	8.3	12	7.8	0.090	2.30	2930	53	2.28	0.21	0.024	0.097	6
950S0794	0.06	402.0	0.96	90	0.31	7.5	15	8.4	0.080	1.98	2520	52	1.79	0.21	0.023	0.080	5
950S0795	0.05	176.0	0.92	65	0.34	8.7	15	9.5	0.060	1.92	776	56	1.57	0.18	0.028	0.062	5
950S0796	0.09	249.0	1.16	87	0.28	6.6	14	7.0	0.080	1.67	1720	48	1.46	0.19	0.022	0.054	4
950S0797	0.05	166.0	0.88	75	0.39	8.6	15	9.8	0.080	2.07	1040	54	1.58	0.24	0.025	0.042	5
950S0798	0.13	177.0	1.89	130	0.29	5.2	11	7.8	0.050	1.21	1480	35	0.85	0.15	0.021	0.085	3
950S0799	0.09	316.0	1.19	121	0.35	7.9	12	8.7	0.070	1.96	2360	48	1.85	0.25	0.022	0.087	5
950S0801	0.10	111.0	0.88	50	0.26	6.2	11	11.8	0.060	1.42	541	40	1.22	0.11	0.023	0.050	4
950S0802	0.11	138.0	1.22	89	0.31	6.3	11	6.7	0.050	1.57	716	40	1.40	0.22	0.021	0.062	4
950S0803	0.03	175.0	1.27	88	0.35	7.8	13	9.0	0.050	1.89	682	48	1.61	0.33	0.023	0.109	4
950S0804	0.09	160.0	1.09	98	0.23	4.6	8	4.8	0.050	1.06	1450	29	0.91	0.20	0.022	0.045	3
950S0805	0.18	189.0	1.33	85	0.37	8.4	17	9.6	0.080	1.76	1680	73	1.47	0.19	0.024	0.042	4
950S0806	0.05	180.0	0.53	55	0.24	5.4	33	9.9	0.080	1.72	1230	67	1.22	0.10	0.039	0.040	4
950S0807	0.08	180.0	0.56	55	0.20	5.9	20	7.6	0.060	1.56	880	62	1.06	0.08	0.030	0.048	4
950S0808	0.13	133.0	1.97	150	0.23	3.0	6	4.0	0.020	0.55	702	13	0.47	0.11	0.016	0.101	1
950S0809	0.08	138.0	1.04	90	0.32	5.7	10	5.8	0.050	1.45	609	40	1.26	0.27	0.022	0.097	4
950S0810	0.09	186.0	1.38	92	0.37	8.2	14	8.9	0.070	1.98	906	51	1.53	0.31	0.023	0.083	4
950S0811	0.03	179.0	0.85	71	0.41	9.6	18	9.9	0.115	2.57	824	74	1.89	0.25	0.033	0.043	6
950S0812	0.05	180.0	1.18	133	0.39	9.1	15	9.1	0.070	2.21	811	56	1.66	0.32	0.028	0.080	4
950S0813	0.06	176.0	1.34	100	0.45	9.4	16	9.8	0.070	2.42	794	62	1.75	0.39	0.026	0.088	5
950S0814	0.08	122.0	1.51	91	0.38	7.5	14	9.1	0.060	1.81	656	49	1.83	0.26	0.028	0.111	5
950S0815	0.08	152.0	1.46	141	0.43	7.1	11	7.8	0.060	1.89	671	43	1.49	0.33	0.026	0.106	5
950S0816	0.10	87.1	1.51	86	0.28	2.6	6	3.3	0.020	0.68	389	19	0.58	0.14	0.020	0.105	2
950S0817	0.05	138.0	0.99	88	0.45	9.8	16	10.0	0.070	2.46	751	63	1.90	0.29	0.028	0.069	6
950S0818	0.11	177.0	1.69	111	0.28	5.7	10	6.0	0.060	1.33	1190	36	1.06	0.19	0.021	0.071	3
950S0819	0.09	132.0	1.99	94	0.21	3.6	7	5.8	0.040	0.70	1320	19	0.56	0.08	0.020	0.062	2

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0788	2	1.1	0.2	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0789	9	4.3	0.6	< 20	0.1	< 1	0.6	< 0.2	0.2	< 0.1
950S0790	7	4.4	0.8	< 20	< 0.1	< 1	0.5	< 0.2	0.1	< 0.1
950S0791	7	4.3	0.6	< 20	< 0.1	< 1	0.5	< 0.2	0.2	< 0.1
950S0792	11	5.3	0.9	< 20	0.1	< 1	1.0	< 0.2	0.2	< 0.1
950S0793	8	4.2	0.9	< 20	0.2	< 1	0.5	< 0.2	0.1	< 0.1
950S0794	5	3.7	0.8	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0795	7	3.0	0.3	< 20	< 0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0796	5	3.5	0.5	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0797	8	4.7	0.6	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0798	3	2.1	0.3	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0799	7	3.7	0.5	< 20	0.1	< 1	0.6	< 0.2	0.1	0.1
950S0801	5	3.1	0.6	< 20	0.1	< 1	0.5	< 0.2	< 0.1	0.1
950S0802	7	3.2	0.5	< 20	< 0.1	< 1	1.0	< 0.2	0.1	< 0.1
950S0803	9	3.0	0.4	< 20	0.1	< 1	0.8	< 0.2	0.2	< 0.1
950S0804	4	2.2	0.4	< 20	< 0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0805	3	2.7	0.6	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0806	3	2.5	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0807	3	1.8	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0808	2	1.0	0.1	< 20	< 0.1	< 1	0.8	< 0.2	< 0.1	< 0.1
950S0809	6	2.6	0.3	< 20	< 0.1	< 1	0.9	< 0.2	0.1	< 0.1
950S0810	7	4.1	0.5	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0811	9	5.9	1.1	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0812	8	4.5	0.6	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0813	9	4.9	0.6	< 20	< 0.1	< 1	1.2	< 0.2	0.2	0.1
950S0814	9	3.4	0.5	< 20	< 0.1	< 1	0.9	< 0.2	0.1	0.1
950S0815	8	3.1	0.5	< 20	0.1	< 1	0.7	< 0.2	0.2	0.1
950S0816	2	1.3	0.2	< 20	< 0.1	< 1	0.8	< 0.2	< 0.1	< 0.1
950S0817	9	5.0	0.6	< 20	0.1	< 1	0.7	< 0.2	0.2	< 0.1
950S0818	4	2.9	0.4	< 20	< 0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0819	2	1.3	0.2	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0820	A16-10478	5564500	658100		topsoil	10	16	1.5	7.6	123	1.0	0.1	< 0.5	2.6	0.3
950S0822	A16-10478	5564500	658300		topsoil	7	44	1.8	1.0	149	0.7	0.2	< 0.5	5.7	0.4
950S0823	A16-10478	5564500	658500		B/C	5	16	3.8	11.2	62	0.3	0.2	< 0.5	3.7	0.4
950S0824	A16-10478	5564500	658700		B/C	5	26	1.7	7.4	205	0.9	0.1	< 0.5	2.2	0.2
950S0825	A16-10478	5564600	658800		humus	10	19	0.8	0.7	37	1.4	0.3	4.5	2.1	0.3
950S0826	A16-10478	5564500	658900		humus	5	12	4.1	8.1	133	1.7	0.2	11.0	5.6	0.2
950S0827	A16-10478	5564600	659000		B/C	5	20	2.7	8.4	65	0.4	0.2	< 0.5	3.9	0.3
950S0828	A16-10478	5564500	659100		B/C	5	19	2.8	9.9	117	2.1	0.1	< 0.5	2.8	0.3
950S0829	A16-10478	5564600	659200		B/C	5	16	1.3	2.7	73	0.4	0.1	< 0.5	3.6	0.3
950S0830	A16-10478	5564600	659400		B/C	5	19	1.5	6.6	136	1.5	0.1	< 0.5	4.0	0.3
950S0831	A16-10478	5564400	659400		B/C	5	21	1.3	6.0	107	0.6	0.1	< 0.5	3.0	0.3
950S0832	A16-10478	5564400	659200		B/C	5	17	1.3	4.4	199	1.0	0.1	< 0.5	2.6	0.3
950S0833	A16-10478	5564400	659000		B/C	5	18	1.6	3.5	107	0.6	< 0.1	< 0.5	3.1	0.3
950S0834	A16-10478	5564400	658800		B/C	6	19	2.0	1.3	81	0.7	0.1	< 0.5	3.3	0.3
950S0835	A16-10478	5564300	659100		B/C	7	15	2.3	7.0	108	0.7	0.1	3.8	2.9	0.3
950S0836	A16-10478	5564300	658900		B/C	8	15	2.1	1.5	120	0.7	0.1	2.3	2.2	0.2
950S0837	A16-10478	5564300	658700		B/C	8	16	1.5	0.3	146	0.4	< 0.1	< 0.5	2.7	0.2
950S0838	A16-10478	5564300	658500		humus	5	30	1.5	4.8	234	1.5	0.2	< 0.5	3.4	0.2
950S0839	A16-10478	5564300	658300		B/C	6	32	1.9	3.4	157	0.7	0.1	< 0.5	4.4	0.3
950S0840	A16-10478	5564300	658100		B/C	6	34	1.5	2.0	121	0.6	0.1	< 0.5	6.2	0.4
950S0842	A16-10478	5564100	658100		B/C	5	12	3.2	0.1	24	0.5	0.2	< 0.5	1.4	0.1
950S0843	A16-10478	5564100	658300		B/C	6	22	2.1	1.8	116	0.6	0.3	< 0.5	3.8	0.3
950S0844	A16-10478	5564100	658500		B/C	15	3	0.2	0.1	10	0.3	0.2	< 0.5	2.1	0.1
950S0845	A16-10478	5563500	658300		humus	5	20	2.0	6.5	250	1.4	0.1	< 0.5	2.7	0.3
950S0846	A16-10478	5563500	658100		humus	5	22	6.1	13.0	118	1.0	0.1	< 0.5	2.4	0.2
950S0847	A16-10478	5563300	658100		humus	7	21	1.6	1.6	130	0.5	0.1	2.0	2.1	0.2
950S0848	A16-10478	5563300	658300		humus	5	27	1.8	4.3	67	0.5	0.1	< 0.5	2.7	0.3
950S0849	A16-10478	5563300	658500		B/C	4	16	0.8	0.4	254	0.4	0.1	< 0.5	3.3	0.1
950S0850	A16-10478	5563300	658700		B/C	4	14	2.4	2.3	61	0.5	0.2	< 0.5	2.5	0.2
950S0851	A16-10478	5563300	658900		B/C	4	24	2.2	5.7	194	1.1	0.1	< 0.5	3.1	0.2
950S0852	A16-10478	5563300	659100		topsoil	8	31	1.4	1.2	137	0.9	0.2	< 0.5	4.5	0.3

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0820	0.10	187.0	1.45	73	0.26	5.6	12	6.6	0.070	1.34	1410	39	1.01	0.19	0.026	0.071	3
950S0822	0.05	154.0	0.80	68	0.36	7.6	14	11.8	0.050	2.10	597	49	2.06	0.36	0.027	0.080	6
950S0823	0.14	98.8	0.95	95	0.30	6.0	6	3.3	0.030	2.06	295	47	1.81	0.12	0.020	0.054	6
950S0824	0.17	305.0	2.32	164	0.19	4.1	8	4.9	0.040	0.88	3730	22	0.84	0.10	0.020	0.087	2
950S0825	0.08	72.2	2.43	141	0.29	5.2	14	7.8	0.060	1.48	235	48	1.11	0.04	0.041	0.054	4
950S0826	0.12	255.0	1.07	79	0.14	3.8	7	5.2	0.040	0.75	3960	22	0.53	0.11	0.020	0.063	2
950S0827	0.13	126.0	1.29	93	0.29	6.4	14	7.3	0.070	1.62	799	47	1.27	0.16	0.023	0.067	4
950S0828	0.10	264.0	0.83	72	0.22	5.6	13	6.7	0.080	1.40	2670	43	1.02	0.10	0.025	0.060	4
950S0829	0.05	135.0	0.91	62	0.30	7.5	17	7.7	0.090	1.88	567	62	1.43	0.10	0.030	0.030	5
950S0830	0.17	255.0	1.52	121	0.25	6.2	11	6.6	0.050	1.49	2240	39	1.26	0.14	0.026	0.058	4
950S0831	0.10	180.0	1.37	100	0.28	5.4	9	5.5	0.040	1.41	826	33	1.32	0.32	0.022	0.056	4
950S0832	0.10	397.0	1.08	85	0.27	6.2	15	7.7	0.080	1.75	3430	51	1.48	0.17	0.025	0.061	5
950S0833	0.08	326.0	1.37	76	0.25	5.9	10	5.7	0.060	1.45	1790	40	1.25	0.23	0.021	0.060	4
950S0834	0.07	104.0	1.42	90	0.25	5.6	12	6.4	0.060	1.39	429	42	1.25	0.09	0.030	0.039	4
950S0835	0.08	256.0	0.98	72	0.23	5.1	12	6.7	0.080	1.43	2080	41	1.02	0.15	0.025	0.044	4
950S0836	0.06	169.0	0.77	54	0.21	5.0	13	6.5	0.070	1.34	2130	42	1.08	0.12	0.030	0.047	3
950S0837	0.02	196.0	0.79	55	0.29	6.3	13	6.9	0.080	1.77	1480	48	1.74	0.21	0.029	0.086	5
950S0838	0.09	120.0	2.12	119	0.26	5.0	9	5.3	0.020	1.03	605	27	0.64	0.08	0.020	0.116	2
950S0839	0.02	150.0	1.11	81	0.34	7.7	12	7.9	0.060	1.79	794	44	1.62	0.27	0.026	0.060	4
950S0840	0.04	139.0	0.86	66	0.40	8.5	16	9.4	0.070	2.32	711	58	1.84	0.31	0.025	0.071	5
950S0842	0.10	25.1	2.83	99	0.37	1.7	5	3.7	0.010	0.24	169	7	0.15	0.07	0.031	0.096	< 1
950S0843	0.08	108.0	0.68	56	0.28	7.0	11	6.4	0.060	1.53	731	42	1.30	0.14	0.021	0.055	4
950S0844	0.03	6.9	1.79	117	0.17	0.7	2	1.1	0.010	0.07	20	2	0.07	0.03	0.028	0.048	< 1
950S0845	0.08	365.0	0.86	53	0.21	5.2	12	5.9	0.070	1.40	3190	43	1.19	0.20	0.022	0.060	4
950S0846	0.24	236.0	1.47	73	0.17	3.3	8	4.6	0.040	0.82	2410	24	0.72	0.11	0.023	0.067	2
950S0847	0.04	170.0	0.66	61	0.32	7.9	15	8.7	0.100	2.04	935	60	1.67	0.22	0.037	0.062	5
950S0848	0.07	153.0	1.11	67	0.32	7.6	16	8.3	0.070	1.87	908	67	1.20	0.23	0.027	0.043	4
950S0849	0.06	285.0	1.16	138	0.78	13.6	49	32.3	0.060	2.22	2750	65	3.61	0.17	0.077	0.235	7
950S0850	0.06	162.0	0.60	56	0.26	7.0	20	8.5	0.080	1.66	1210	59	1.37	0.09	0.038	0.044	4
950S0851	0.12	133.0	1.63	118	0.30	4.2	7	4.8	0.030	0.88	664	22	0.84	0.18	0.019	0.069	2
950S0852	0.07	118.0	1.52	104	0.40	7.2	11	7.3	0.060	1.63	602	45	1.47	0.25	0.023	0.096	4

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0820	3	2.7	0.4	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0822	15	4.2	0.6	< 20	0.2	< 1	1.0	< 0.2	0.2	< 0.1
950S0823	5	3.1	0.6	< 20	0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0824	3	1.5	0.2	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0825	4	2.8	0.4	< 20	< 0.1	< 1	1.6	< 0.2	< 0.1	0.1
950S0826	2	1.3	0.2	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0827	4	2.9	0.3	< 20	0.1	< 1	0.8	< 0.2	< 0.1	< 0.1
950S0828	3	2.3	0.3	< 20	0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0829	4	3.5	0.7	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0830	5	2.4	0.4	< 20	0.1	< 1	0.5	< 0.2	0.1	< 0.1
950S0831	6	2.7	0.5	< 20	< 0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0832	4	3.4	0.6	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0833	4	3.0	0.6	< 20	0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0834	5	2.8	0.5	< 20	< 0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0835	3	2.3	0.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0836	4	2.2	0.4	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0837	5	3.4	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0838	4	0.9	0.1	< 20	0.2	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0839	10	3.8	0.9	< 20	0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0840	10	4.9	0.9	< 20	0.1	< 1	0.7	< 0.2	0.2	< 0.1
950S0842	< 1	0.1	0.1	< 20	< 0.1	< 1	0.8	< 0.2	< 0.1	< 0.1
950S0843	6	2.6	0.3	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0844	< 1	0.1	0.1	< 20	< 0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0845	4	2.3	0.5	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0846	3	1.6	0.3	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0847	5	3.7	0.8	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0848	5	4.1	0.8	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0849	2	2.8	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0850	4	2.8	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0851	4	2.0	0.4	< 20	< 0.1	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0852	7	3.1	0.4	< 20	< 0.1	< 1	1.1	< 0.2	0.1	0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0853	A16-10478	5563400	659200		topsoil	8	24	1.7	0.9	109	0.5	0.2	< 0.5	3.7	0.2
950S0854	A16-10478	5563400	659400		topsoil	8	35	1.5	2.0	107	0.4	0.1	< 0.5	4.6	0.4
950S0855	A16-10478	5563400	659600		B/C	8	23	1.9	2.8	100	0.3	0.2	< 0.5	4.0	0.3
950S0856	A16-10478	5563600	659600		B/C	8	39	1.2	0.1	106	0.5	0.2	19.8	4.9	0.4
950S0857	A16-10478	5563800	659600		B/C	8	35	1.4	2.3	141	0.8	0.2	< 0.5	4.8	0.4
950S0858	A16-10478	5563800	659400		B/C	6	26	2.0	2.2	102	0.3	0.2	2.4	3.4	0.3
950S0859	A16-10478	5563600	659400		B/C	6	22	1.5	0.5	109	0.4	0.1	< 0.5	4.4	0.3
950S0861	A16-10478	5563800	659200		B/C	7	17	1.2	2.0	122	0.5	0.2	< 0.5	2.5	0.2
950S0862	A16-10478	5563700	659100		topsoil	7	23	1.3	1.5	92	0.5	0.1	< 0.5	3.6	0.3
950S0863	A16-10478	5563600	659200		topsoil	7	34	1.2	0.8	99	0.4	0.2	< 0.5	4.2	0.3
950S0864	A16-10478	5563500	659100		topsoil	7	35	1.2	2.2	86	0.5	0.2	< 0.5	4.8	0.4
950S0865	A16-10478	5563500	658900		topsoil	6	33	2.1	1.5	142	0.9	0.2	< 0.5	6.0	0.4
950S0866	A16-10478	5563500	658700		B/C	6	30	1.4	1.9	117	0.9	0.1	1.4	5.5	0.5
950S0867	A16-10478	5563500	658500		humus	3	8	1.6	6.3	99	0.6	0.2	< 0.5	2.5	0.2
950S0868	A16-10478	5563700	658100		humus	3	19	2.4	6.9	99	0.5	0.1	< 0.5	2.2	0.2
950S0869	A16-10478	5563900	658100		humus	3	24	1.8	5.8	177	0.4	0.1	< 0.5	2.3	0.2
950S0876	A16-10478	5563100	658500		humus	3	15	2.6	3.3	66	0.2	0.2	2.9	1.3	0.2
950S0877	A16-10478	5563100	658700		B/C	7	15	0.9	0.6	84	0.4	0.2	< 0.5	2.6	0.3
950S0878	A16-10478	5562900	658100		B/C	4	50	0.6	1.4	91	0.3	0.1	< 0.5	1.7	0.2
950S0879	A16-10478	5562900	658300		humus	3	40	3.1	16.6	120	0.2	0.2	3.5	2.0	0.2
950S0881	A16-10478	5562900	658500		humus	2	28	1.4	2.5	155	0.4	0.1	1.8	1.8	0.2
950S0882	A16-10478	5562900	658700		humus	3	26	2.8	7.7	142	1.1	0.1	1.7	3.0	0.3
950S0883	A16-10478	5562900	658900		B/C	6	34	1.7	3.4	122	0.9	0.1	3.5	8.0	0.6
950S0884	A16-10478	5562900	659100		B/C	6	32	1.6	1.7	178	0.9	0.2	1.8	4.4	0.4
950S0885	A16-10478	5563100	659100		B/C	6	33	1.5	4.0	202	1.1	0.2	10.7	4.5	0.4
950S0886	A16-10478	5563100	658900		B/C	6	32	1.8	1.7	114	0.6	0.1	< 0.5	5.3	0.5
950S0887	A16-10478	5563200	659200		topsoil	6	34	1.4	6.5	125	0.9	0.2	1.8	5.6	0.3
950S0888	A16-10478	5563200	659800		B/C	6	30	1.6	2.5	108	0.6	0.2	< 0.5	6.4	0.4
950S0889	A16-10478	5563200	659600		humus	3	20	2.3	9.2	110	0.6	0.1	3.5	3.1	0.2
950S0890	A16-10478	5563200	659400		humus	2	24	2.7	1.2	89	0.6	0.1	3.6	2.8	0.3
950S0891	A16-10478	5563000	659400		topsoil	6	30	1.5	1.8	94	0.6	0.4	< 0.5	4.4	0.3

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0853	0.10	105.0	1.13	68	0.34	6.2	11	6.7	0.060	1.47	591	41	1.34	0.25	0.027	0.071	4
950S0854	0.04	106.0	0.96	65	0.38	8.1	17	9.2	0.070	2.27	670	64	1.95	0.18	0.034	0.080	6
950S0855	0.08	105.0	0.82	66	0.35	8.5	19	8.9	0.080	2.18	639	64	1.72	0.18	0.032	0.059	5
950S0856	0.04	126.0	1.09	81	0.42	9.1	20	11.0	0.090	2.49	619	73	1.96	0.24	0.035	0.081	6
950S0857	0.03	179.0	0.88	71	0.41	10.3	17	11.4	0.060	2.31	907	61	1.81	0.27	0.028	0.063	5
950S0858	0.05	175.0	0.97	82	0.38	8.8	15	7.9	0.100	2.21	799	60	1.74	0.24	0.026	0.045	6
950S0859	0.02	161.0	0.67	64	0.35	9.2	15	8.7	0.080	2.20	1040	60	1.75	0.20	0.027	0.047	5
950S0861	0.02	178.0	0.68	58	0.28	7.1	13	7.3	0.095	1.81	1070	50	1.48	0.22	0.026	0.043	5
950S0862	0.06	122.0	0.98	86	0.34	7.6	12	7.5	0.060	1.62	820	46	1.49	0.19	0.024	0.063	4
950S0863	0.02	131.0	1.11	83	0.40	7.9	14	9.9	0.080	1.99	609	53	2.12	0.20	0.033	0.050	6
950S0864	0.07	133.0	1.36	82	0.43	7.9	16	10.2	0.080	1.96	630	57	1.90	0.22	0.031	0.083	5
950S0865	0.06	168.0	1.18	97	0.44	8.4	13	9.3	0.070	2.39	712	58	2.07	0.38	0.026	0.099	6
950S0866	0.04	163.0	1.25	114	0.45	9.3	14	8.9	0.080	2.49	720	64	1.80	0.41	0.023	0.049	5
950S0867	0.10	162.0	0.38	30	0.15	4.0	9	4.3	0.060	1.51	578	34	1.41	0.12	0.032	0.127	5
950S0868	0.09	225.0	0.96	61	0.21	4.5	12	5.3	0.070	1.29	1670	43	0.85	0.15	0.023	0.050	3
950S0869	0.10	251.0	0.74	60	0.32	6.1	15	9.9	0.110	1.89	1910	67	1.67	0.21	0.026	0.044	5
950S0876	0.10	129.0	1.02	102	0.22	6.3	34	12.9	0.050	1.56	1640	90	1.57	0.08	0.112	0.041	4
950S0877	0.03	138.0	0.58	57	0.27	6.5	15	6.8	0.110	2.06	817	63	1.43	0.17	0.031	0.030	5
950S0878	0.06	150.0	1.09	101	0.49	14.1	41	15.3	0.110	3.60	918	149	2.27	0.27	0.092	0.035	6
950S0879	0.32	251.0	1.59	107	0.20	3.6	10	5.5	0.030	0.81	2550	31	0.71	0.12	0.030	0.068	2
950S0881	0.08	257.0	0.90	59	0.39	9.4	35	14.7	0.130	2.88	1730	118	1.53	0.14	0.045	0.046	5
950S0882	0.16	173.0	1.79	114	0.26	4.5	11	6.3	0.050	1.24	1510	39	0.85	0.20	0.026	0.065	3
950S0883	0.05	194.0	1.25	114	0.49	10.7	16	10.6	0.090	2.74	910	70	1.91	0.35	0.026	0.071	6
950S0884	0.09	129.0	1.79	134	0.42	6.4	10	7.4	0.060	1.57	622	39	1.45	0.25	0.026	0.096	4
950S0885	0.07	170.0	1.98	145	0.40	6.7	10	7.4	0.060	1.64	661	42	1.51	0.32	0.023	0.100	4
950S0886	0.04	184.0	1.14	88	0.48	10.5	15	10.7	0.090	2.63	967	65	1.78	0.44	0.028	0.063	5
950S0887	0.04	139.0	1.21	80	0.41	8.2	15	10.1	0.070	2.34	678	61	1.95	0.37	0.029	0.104	6
950S0888	0.07	161.0	1.06	92	0.39	9.6	13	8.7	0.060	2.38	916	56	1.77	0.26	0.027	0.066	5
950S0889	0.08	227.0	1.58	107	0.26	5.0	7	5.1	0.050	1.24	1520	31	1.18	0.17	0.022	0.068	4
950S0890	0.02	145.0	0.94	68	0.37	8.2	18	9.0	0.100	2.21	755	67	1.56	0.26	0.035	0.054	5
950S0891	0.07	125.0	1.24	81	0.38	7.9	14	8.4	0.080	1.91	741	55	1.81	0.25	0.030	0.080	5

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0853	6	2.8	0.4	< 20	< 0.1	< 1	0.5	< 0.2	0.1	< 0.1
950S0854	8	3.9	0.4	< 20	< 0.1	< 1	0.9	< 0.2	0.1	< 0.1
950S0855	7	4.1	0.6	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0856	9	4.5	0.5	< 20	< 0.1	< 1	1.0	< 0.2	0.1	< 0.1
950S0857	9	3.5	0.3	< 20	0.1	< 1	0.6	< 0.2	0.2	< 0.1
950S0858	8	4.7	0.8	< 20	< 0.1	< 1	0.6	< 0.2	0.1	0.1
950S0859	8	4.1	0.4	< 20	< 0.1	< 1	0.3	< 0.2	0.2	< 0.1
950S0861	7	4.1	0.9	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0862	7	3.0	0.3	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0863	9	4.5	0.7	< 20	< 0.1	< 1	0.9	< 0.2	0.1	< 0.1
950S0864	9	4.2	0.5	< 20	< 0.1	< 1	0.8	< 0.2	0.1	< 0.1
950S0865	10	4.5	0.8	< 20	0.1	< 1	0.9	< 0.2	0.2	< 0.1
950S0866	10	5.8	1.2	< 20	0.1	< 1	0.6	< 0.2	0.3	< 0.1
950S0867	4	2.2	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0868	4	2.2	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0869	3	2.9	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0876	1	1.7	0.2	< 20	< 0.1	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0877	6	3.9	1.1	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0878	4	4.1	0.8	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0879	2	1.1	0.3	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0881	2	2.5	0.5	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	0.1
950S0882	3	2.4	0.4	< 20	0.2	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0883	10	6.4	1.0	< 20	0.1	< 1	0.7	< 0.2	0.3	0.1
950S0884	7	3.1	0.5	< 20	0.1	< 1	1.3	< 0.2	0.2	< 0.1
950S0885	7	2.9	0.5	< 20	0.1	< 1	1.1	< 0.2	0.2	0.1
950S0886	10	6.2	1.0	< 20	0.1	< 1	0.5	< 0.2	0.2	< 0.1
950S0887	10	4.2	0.5	< 20	0.1	< 1	0.9	< 0.2	0.2	< 0.1
950S0888	9	4.9	0.5	< 20	< 0.1	< 1	0.9	< 0.2	0.2	< 0.1
950S0889	4	2.4	0.3	< 20	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0890	7	4.6	0.8	< 20	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0891	8	3.8	0.5	< 20	< 0.1	< 1	0.9	< 0.2	0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0892	A16-10478	5563000	659600		topsoil	6	28	1.4	1.1	123	0.7	0.2	3.7	4.8	0.4
950S0893	A16-10478	5563000	660000		topsoil	6	20	2.5	6.5	97	0.4	0.2	1.8	3.1	0.3
950S0894	A16-10478	5563000	659800		B/C	54	36	1.6	2.3	128	0.6	0.3	3.6	8.4	0.5
	Ah and B/C horizons														
950S0869	A16-10478	5563900	658100	Ah			24	1.8	5.8	177	0.4	0.1	< 0.5	2.3	0.2
950S0870	A16-10478	5563900	658100	B/C			32	0.6	0.1	109	0.1	< 0.1	< 0.5	2.1	0.2
950S0868	A16-10478	5563700	658100	Ah			19	2.4	6.9	99	0.5	0.1	< 0.5	2.2	0.2
950S0871	A16-10478	5563700	658100	B/C			17	0.9	0.1	80	0.3	0.1	< 0.5	3.0	0.3
950S0867	A16-10478	5563500	658500	Ah			8	1.6	6.3	99	0.6	0.2	< 0.5	2.5	0.2
950S0872	A16-10478	5563500	658500	B/C			6	0.6	0.1	145	0.2	0.1	< 0.5	1.8	0.2
950S0847	A16-10478	5563300	658100	Ah			21	1.6	1.6	130	0.5	0.1	2.0	2.1	0.2
950S0873	A16-10478	5563300	658100	B/C			33	1.1	0.1	75	0.3	0.1	< 0.5	3.3	0.4
950S0846	A16-10478	5563500	658100	Ah			22	6.1	13.0	118	1.0	0.1	< 0.5	2.4	0.2
950S0874	A16-10478	5563500	658100	B/C			32	1.1	0.1	99	0.3	0.1	< 0.5	3.2	0.3
950S0845	A16-10478	5563500	658300	Ah			20	2.0	6.5	250	1.4	0.1	< 0.5	2.7	0.3
950S0875	A16-10478	5563500	658300	B/C			21	1.2	0.2	204	0.9	0.7	< 0.5	3.0	0.3

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0892	0.03	186.0	1.02	75	0.39	9.0	16	9.5	0.080	2.40	796	62	1.93	0.34	0.029	0.096	6
950S0893	0.14	143.0	1.42	99	0.31	7.2	12	7.1	0.060	1.39	822	41	1.10	0.15	0.024	0.074	3
950S0894	0.04	205.0	0.95	73	0.40	10.3	16	10.9	0.070	2.65	926	66	2.04	0.32	0.031	0.076	6
950S0869	0.10	251.0	0.74	60	0.32	6.1	15	9.9	0.110	1.89	1910	67	1.67	0.21	0.026	0.044	5
950S0870	< 0.01	173.0	0.53	70	0.45	8.0	20	12.7	0.150	2.82	345	82	3.00	0.22	0.033	0.040	8
950S0868	0.09	225.0	0.96	61	0.21	4.5	12	5.3	0.070	1.29	1670	43	0.85	0.15	0.023	0.050	3
950S0871	< 0.01	160.0	0.49	47	0.31	6.5	18	8.4	0.110	2.19	577	64	1.67	0.13	0.033	0.031	5
950S0867	0.10	162.0	0.38	30	0.15	4.0	9	4.3	0.060	1.51	578	34	1.41	0.12	0.032	0.127	5
950S0872	< 0.01	170.0	0.25	29	0.20	4.2	9	5.2	0.070	1.86	401	40	2.03	0.12	0.035	0.060	7
950S0847	0.04	170.0	0.66	61	0.32	7.9	15	8.7	0.100	2.04	935	60	1.67	0.22	0.037	0.062	5
950S0873	0.02	154.0	0.72	64	0.43	9.7	23	11.1	0.110	2.91	597	91	1.89	0.28	0.039	0.023	5
950S0846	0.24	236.0	1.47	73	0.17	3.3	8	4.6	0.040	0.82	2410	24	0.72	0.11	0.023	0.067	2
950S0874	0.04	186.0	0.58	51	0.30	7.1	18	9.3	0.100	2.31	859	61	2.16	0.14	0.034	0.033	6
950S0845	0.08	365.0	0.86	53	0.21	5.2	12	5.9	0.070	1.40	3190	43	1.19	0.20	0.022	0.060	4
950S0875	< 0.01	313.0	0.53	49	0.26	6.4	14	7.1	0.090	2.13	1430	55	2.01	0.16	0.029	0.057	6

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0892	9	4.6	0.6	< 20	0.1	< 1	0.9	< 0.2	0.2	< 0.1
950S0893	4	2.3	0.3	< 20	0.1	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0894	11	5.0	0.6	< 20	< 0.1	< 1	1.1	< 0.2	0.2	< 0.1
950S0869	3	2.9	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0870	4	5.2	1.8	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0868	4	2.2	0.6	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0871	7	4.5	1.2	< 20	< 0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0867	4	2.2	0.9	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0872	6	3.2	1.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0847	5	3.7	0.8	< 20	< 0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0873	8	6.7	1.7	< 20	0.1	< 1	0.3	< 0.2	0.1	< 0.1
950S0846	3	1.6	0.3	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0874	11	5.5	1.4	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1
950S0845	4	2.3	0.5	< 20	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0875	7	4.1	1.5	< 20	0.1	< 1	0.3	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth cm	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
	QC / QA														
950S0201	A16-07801			Field Blanks			< 0.1	1.4	11.8	64	0.6	0.2	1.2	2.4	0.2
950S0240	A16-07801			Field Blanks			47.4	1.4	12.1	62	0.5	0.2	1.5	2.4	0.2
950S0281	A16-07801			Field Blanks			40.2	1.2	11.2	59	0.5	0.1	< 0.5	2.3	0.2
950S0320	A16-07801			Field Blanks			87.5	1.3	10.9	57	0.5	0.2	1.1	1.8	0.2
950S0360	A16-07801			Field Blanks			34.7	0.9	8.0	56	0.4	0.2	< 0.5	3.5	0.2
950S0400	A16-07801			Field Blanks			36.0	1.0	8.0	54	0.4	0.3	< 0.5	3.0	0.2
950S0401	A16-07917			Field Blanks			43.5	1.4	13.1	71	0.5	0.5	< 0.5	2.6	0.3
950S0440	A16-07917			Field Blanks			40.0	1.3	12.8	67	0.6	0.2	< 0.5	2.2	0.2
950S0480	A16-07917			Field Blanks			50.6	1.8	12.7	64	0.6	0.9	< 0.5	3.4	0.3
950S0520	A16-07917			Field Blanks			44.7	1.4	11.3	55	0.5	0.3	< 0.5	2.8	0.2
950S0560	A16-07917			Field Blanks			49.4	1.4	13.8	59	0.6	0.2	< 0.5	2.8	0.3
950S0600	A16-07917			Field Blanks			48.7	1.5	13.3	60	0.6	0.2	< 0.5	2.3	0.2
950S0001	A16-07802			Field Blanks			48.3	1.2	12.6	72	0.6	0.4	< 0.5	2.8	0.2
950S0040	A16-07802			Field Blanks			47.3	1.2	11.9	73	0.6	0.2	< 0.5	2.9	0.2
950S0080	A16-07802			Field Blanks			32.8	1.3	9.4	140	0.7	0.2	< 0.5	1.5	0.2
950S0120	A16-07802			Field Blanks			41.2	1.0	11.3	64	0.6	0.2	< 0.5	2.4	0.1
950S0159	A16-07802			Field Blanks			47.4	1.5	12.3	72	0.5	0.5	< 0.5	2.6	0.3
950S0200	A16-07918			Field Blanks			50.3	1.5	13.1	75	0.6	0.3	< 0.5	2.9	0.2
950 S0601	A16-07918 ra			Field Blanks			67.5	1.4	13.0	62	0.4	0.2	< 0.5	4.1	0.1
950 S0640	A16-07918 ra			Field Blanks			38.6	1.1	11.7	56	0.4	< 0.1	< 0.5	2.1	0.1
950 S0680	A16-07918			Field Blanks			41.2	1.1	10.7	60	0.5	0.2	< 0.5	2.7	0.2
950 S0720	A16-07918			Field Blanks			41.2	0.9	10.3	59	0.5	< 0.1	< 0.5	2.9	0.2
950 S0758	A16-07918			Field Blanks			39.1	0.9	9.8	55	0.5	< 0.1	< 0.5	2.5	0.2
950S0758	A16-10478			Field Blanks			37.3	1.2	3.7	56	0.5	0.2	< 0.5	3.9	0.2
950S0800	A16-10478			Field Blanks			38.1	1.2	4.8	58	0.5	0.2	< 0.5	3.5	0.3
950S0841	A16-10478			Field Blanks			31.7	1.1	2.9	48	0.3	0.2	< 0.5	3.1	0.2
950S0880	A16-10478			Field Blanks			37.0	1.2	4.0	56	0.5	0.2	< 0.5	3.5	0.3
950S0895	A16-10478			Field Blanks			39.3	1.2	4.9	59	0.5	0.2	3.5	3.7	0.3

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0201	0.02	79.3	0.33	31	0.54	17.4	43	43.1	0.075	3.50	745	37	1.13	0.14	0.038	0.090	2
950S0240	0.04	69.7	0.33	28	0.51	16.2	40	41.2	0.076	3.27	699	36	1.04	0.12	0.034	0.089	2
950S0281	0.01	71.6	0.33	28	0.48	15.7	40	37.5	0.076	3.14	635	35	0.99	0.12	0.036	0.085	2
950S0320	0.03	67.3	0.33	28	0.45	15.5	38	36.0	0.069	3.02	632	33	0.93	0.10	0.035	0.083	2
950S0360	< 0.01	57.4	0.40	24	0.33	10.8	33	30.5	0.068	2.75	574	41	0.75	0.06	0.023	0.047	3
950S0400	< 0.01	54.7	0.39	25	0.34	10.9	37	30.7	0.077	2.88	569	43	0.77	0.06	0.026	0.053	3
950S0401	0.06	77.6	0.27	29	0.40	13.4	31	35.6	0.064	2.61	550	30	0.87	0.10	0.033	0.073	< 1
950S0440	0.01	76.2	0.26	28	0.38	12.2	29	33.5	0.062	2.47	516	28	0.83	0.09	0.031	0.071	< 1
950S0480	0.05	84.9	0.32	30	0.51	15.7	41	42.6	0.072	3.12	633	40	1.02	0.12	0.039	0.089	2
950S0520	< 0.01	76.4	0.31	28	0.47	13.9	39	38.7	0.070	2.84	563	37	0.97	0.11	0.036	0.080	2
950S0560	< 0.01	81.9	0.32	30	0.48	15.9	38	42.2	0.068	3.04	642	38	0.99	0.11	0.035	0.084	2
950S0600	< 0.01	84.1	0.33	31	0.48	15.4	38	40.8	0.075	3.02	624	39	1.01	0.12	0.038	0.082	2
950S0001	< 0.01	72.0	0.35	29	0.49	14.9	37	39.8	0.069	2.90	653	37	1.05	0.13	0.041	0.081	2
950S0040	< 0.01	68.1	0.35	27	0.50	14.5	38	39.4	0.069	2.86	638	37	1.05	0.13	0.040	0.081	2
950S0080	< 0.01	140.0	1.06	79	0.27	8.3	28	11.3	0.113	2.57	989	79	1.58	0.16	0.070	0.062	2
950S0120	< 0.01	64.3	0.34	26	0.46	13.3	38	35.2	0.068	2.63	558	35	0.98	0.12	0.039	0.081	2
950S0159	0.03	76.0	0.30	31	0.45	14.4	37	40.6	0.072	2.93	598	34	0.97	0.11	0.036	0.085	2
950S0200	< 0.01	82.3	0.31	30	0.45	14.9	35	40.6	0.069	2.85	618	34	0.94	0.12	0.039	0.087	2
950 S0601	< 0.01	42.0	0.28	20	0.49	11.2	33	34.9	0.044	2.48	540	31	0.96	0.06	0.036	0.088	2
950 S0640	< 0.01	40.8	0.25	19	0.43	9.8	31	30.9	0.039	2.24	479	29	0.84	0.05	0.033	0.085	2
950 S0680	0.06	56.5	0.36	27	0.45	11.0	30	32.2	0.063	2.36	538	39	0.81	0.07	0.028	0.070	2
950 S0720	0.04	57.8	0.35	26	0.45	11.5	28	32.2	0.062	2.40	541	38	0.79	0.07	0.027	0.066	2
950 S0758	0.02	55.2	0.35	25	0.42	10.8	28	30.5	0.063	2.32	526	38	0.75	0.06	0.027	0.069	2
950S0758	< 0.01	52.9	0.32	24	0.42	12.8	31	33.0	0.050	2.53	522	34	0.83	0.09	0.024	0.074	3
950S0800	< 0.01	52.7	0.32	24	0.45	13.1	29	32.2	0.050	2.60	543	35	0.89	0.10	0.026	0.074	3
950S0841	< 0.01	45.8	0.27	21	0.39	10.7	25	27.3	0.040	2.15	448	30	0.75	0.08	0.022	0.061	3
950S0880	0.01	52.4	0.33	25	0.43	12.7	29	31.9	0.050	2.55	534	35	0.85	0.10	0.026	0.077	3
950S0895	< 0.01	56.0	0.32	26	0.47	13.1	30	33.3	0.050	2.69	569	36	0.93	0.10	0.027	0.075	3

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0201	20	4.0	5.6	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0240	21	3.8	6.2	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0281	20	3.8	5.8	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0320	19	3.6	5.6	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0360	16	4.3	4.5	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0400	18	4.1	4.7	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0401	21	3.0	5.4	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0440	22	2.9	6.2	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0480	22	3.6	5.5	0.4	0.4	< 1	< 0.5	0.2	0.1	< 0.1
950S0520	20	3.4	5.1	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0560	22	3.5	5.4	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0600	23	3.8	5.9	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0001	20	3.6	5.3	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	0.2
950S0040	18	3.8	4.8	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0080	5	3.9	1.4	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0120	18	3.2	5.1	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0159	20	3.3	5.2	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0200	21	3.3	5.6	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0601	18	3.3	5.7	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	0.4
950 S0640	19	3.1	5.3	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	0.2
950 S0680	19	3.3	5.0	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0720	18	3.5	4.3	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0758	18	3.5	4.7	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0758	19	3.2	4.6	0.3	0.3	< 1	0.7	< 0.2	< 0.1	0.1
950S0800	19	3.2	5.6	0.3	0.3	< 1	0.6	< 0.2	< 0.1	0.1
950S0841	16	2.7	3.9	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0880	20	3.2	4.6	0.3	0.3	< 1	0.7	< 0.2	< 0.1	0.1
950S0895	18	3.4	4.2	0.3	0.3	< 1	0.6	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0220	A16-07801			Field Duplicates			< 0.1	1.2	4.6	92	0.2	< 0.1	< 0.5	0.8	< 0.1
950S0221	A16-07801			Field Duplicates			< 0.1	1.1	4.4	92	0.2	< 0.1	0.9	0.7	< 0.1
950S0260	A16-07801			Field Duplicates			21.4	1.9	7.9	136	0.8	0.1	1.5	3.8	0.3
950S0261	A16-07801			Field Duplicates			30.1	1.7	7.4	142	0.8	0.1	< 0.5	4.4	0.2
950S0300	A16-07801			Field Duplicates			12.6	6.1	12.2	120	0.9	0.1	< 0.5	1.1	0.1
950S0301	A16-07801			Field Duplicates			6.4	5.1	9.1	136	1.0	0.1	< 0.5	1.2	< 0.1
950S0340	A16-07801			Field Duplicates			18.4	0.6	1.7	40	< 0.1	< 0.1	< 0.5	1.1	0.1
950S0341	A16-07801			Field Duplicates			19.5	0.6	2.0	50	0.1	< 0.1	< 0.5	1.4	0.1
950S0380	A16-07801			Field Duplicates			59.7	0.8	8.4	181	0.4	0.2	< 0.5	6.5	0.2
950S0381	A16-07801			Field Duplicates			57.5	0.8	9.6	186	0.5	0.2	< 0.5	5.7	0.2
950S0420	A16-07917			Field Duplicates			17.9	1.3	5.9	94	0.2	0.2	< 0.5	0.6	0.2
950S0421	A16-07917			Field Duplicates			18.8	3.6	8.7	105	0.5	0.1	< 0.5	< 0.5	0.2
950S0460	A16-07917			Field Duplicates			110.0	1.7	4.9	26	0.5	0.2	< 0.5	1.6	0.6
950S0461	A16-07917			Field Duplicates			114.0	1.1	5.0	28	0.5	0.2	< 0.5	1.6	0.4
950S0500	A16-07917			Field Duplicates			27.4	2.0	10.0	179	0.7	0.1	< 0.5	2.1	0.3
950S0501	A16-07917			Field Duplicates			27.1	1.9	10.0	186	0.8	< 0.1	< 0.5	2.0	0.3
950S0539	A16-07917			Field Duplicates			36.3	2.3	10.6	156	0.8	< 0.1	< 0.5	< 0.5	0.1
950S0540	A16-07917			Field Duplicates			36.2	2.1	10.8	147	0.6	0.8	< 0.5	< 0.5	0.1
950S0579	A16-07917			Field Duplicates			20.4	2.3	8.0	95	0.4	0.1	< 0.5	< 0.5	0.1
950S0580	A16-07917			Field Duplicates			16.1	1.7	7.2	79	0.2	0.1	< 0.5	< 0.5	0.1
950S0019	A16-07802			Field Duplicates			33.0	0.9	6.5	157	0.7	0.1	< 0.5	4.9	0.2
950S0020	A16-07802			Field Duplicates			33.9	1.2	7.1	161	0.8	0.1	< 0.5	5.0	0.2
950S0065	A16-07802			Field Duplicates			40.8	1.2	11.1	137	0.4	< 0.1	< 0.5	1.8	0.2
950S0066	A16-07802			Field Duplicates			45.9	1.3	10.6	148	0.4	< 0.1	< 0.5	1.8	0.1
950S0101	A16-07802			Field Duplicates			95.6	0.8	12.2	146	0.3	< 0.1	< 0.5	3.5	0.3
950S0102	A16-07802			Field Duplicates			96.5	1.0	12.8	155	0.4	0.6	< 0.5	3.4	0.3

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0220	0.06	182.0	0.58	45	0.19	4.9	24	5.6	0.124	2.00	1520	60	1.03	0.11	0.048	0.030	< 1
950S0221	0.05	179.0	0.58	44	0.19	5.0	25	5.9	0.122	2.07	1480	61	1.09	0.12	0.049	0.030	< 1
950S0260	0.07	184.0	0.87	83	0.34	8.5	16	7.3	0.093	2.23	911	47	1.76	0.29	0.038	0.076	1
950S0261	0.06	179.0	0.83	82	0.34	8.9	16	7.6	0.091	2.27	933	48	1.81	0.29	0.037	0.075	1
950S0300	0.12	306.0	0.91	99	0.15	4.9	13	4.4	0.062	1.33	3840	32	0.79	0.11	0.044	0.055	< 1
950S0301	0.11	342.0	0.93	97	0.15	4.6	13	4.8	0.061	1.29	4330	31	0.76	0.12	0.044	0.057	< 1
950S0340	< 0.01	95.0	0.65	49	0.16	4.9	32	6.1	0.166	2.76	471	119	0.97	0.12	0.051	0.013	4
950S0341	< 0.01	106.0	0.66	51	0.17	5.5	33	7.1	0.168	2.94	571	119	1.06	0.13	0.054	0.015	4
950S0380	0.02	363.0	1.36	94	0.25	13.4	20	9.6	0.119	2.92	2200	71	2.69	0.08	0.030	0.161	6
950S0381	< 0.01	406.0	1.40	93	0.23	13.7	20	9.4	0.110	2.81	2430	69	2.48	0.09	0.030	0.150	5
950S0420	0.03	221.0	0.45	55	0.16	5.9	18	7.7	0.111	1.92	866	53	0.99	0.12	0.044	0.029	< 1
950S0421	0.04	233.0	0.64	68	0.13	5.0	12	6.3	0.072	1.36	1140	36	0.75	0.09	0.040	0.035	< 1
950S0460	0.11	61.6	1.69	81	0.29	6.5	11	10.3	0.046	1.31	1150	22	0.89	0.06	0.038	0.099	< 1
950S0461	0.11	35.9	1.67	77	0.30	6.2	10	10.8	0.040	1.29	983	21	0.88	0.06	0.037	0.092	2
950S0500	< 0.01	219.0	0.71	68	0.32	8.3	16	7.3	0.116	2.16	1020	56	1.47	0.21	0.039	0.049	1
950S0501	0.02	215.0	0.76	71	0.31	8.0	16	6.8	0.102	2.02	1100	54	1.37	0.20	0.039	0.050	< 1
950S0539	0.01	337.0	0.82	56	0.22	6.0	21	7.9	0.103	1.89	1670	55	1.04	0.19	0.035	0.047	< 1
950S0540	0.05	348.0	0.75	56	0.22	6.5	22	7.5	0.124	1.99	1650	57	1.13	0.20	0.035	0.042	< 1
950S0579	< 0.01	187.0	0.60	46	0.18	3.9	13	4.0	0.091	1.38	1320	40	0.81	0.12	0.035	0.044	< 1
950S0580	< 0.01	164.0	0.48	39	0.17	4.1	14	4.3	0.099	1.42	1060	42	0.85	0.11	0.034	0.039	< 1
950S0019	< 0.01	200.0	0.63	61	0.33	9.6	18	10.6	0.107	2.36	975	57	2.13	0.24	0.046	0.100	3
950S0020	< 0.01	204.0	0.68	64	0.34	9.9	19	11.6	0.115	2.53	1020	62	2.21	0.25	0.048	0.093	3
950S0065	< 0.01	393.0	1.30	94	0.41	11.4	37	14.5	0.117	3.52	2760	113	1.92	0.21	0.060	0.054	< 1
950S0066	< 0.01	376.0	1.13	88	0.47	13.1	38	16.0	0.124	3.80	2760	118	2.24	0.25	0.068	0.062	< 1
950S0101	< 0.01	232.0	1.07	92	0.66	15.0	44	20.3	0.154	4.35	1260	135	2.60	0.56	0.072	0.117	4
950S0102	< 0.01	223.0	1.13	90	0.64	14.3	43	19.8	0.153	4.23	1250	132	2.53	0.56	0.066	0.115	4

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0220	4	2.5	0.7	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0221	4	2.8	0.7	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0260	6	3.6	0.4	0.1	0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950S0261	7	3.6	0.5	0.1	0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950S0300	2	1.6	0.1	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0301	2	1.5	0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0340	6	4.4	2.0	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0341	7	4.8	1.7	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0380	7	6.2	2.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0381	7	5.9	2.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0420	5	2.4	1.2	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0421	4	1.7	0.7	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0460	8	1.2	0.3	< 0.1	< 0.1	< 1	1.2	< 0.2	< 0.1	< 0.1
950S0461	8	1.3	0.3	< 0.1	< 0.1	< 1	0.7	< 0.2	< 0.1	< 0.1
950S0500	6	3.6	0.7	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0501	6	3.4	0.7	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0539	5	2.5	1.0	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0540	6	3.0	1.2	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0579	4	1.8	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0580	4	2.0	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0019	8	4.3	0.7	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0020	9	4.4	0.8	0.2	0.2	< 1	< 0.5	< 0.2	0.1	< 0.1
950S0065	6	4.7	2.0	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0066	7	5.6	2.6	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0101	11	7.8	5.1	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0102	10	7.5	4.3	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth cm	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0141	A16-07802			Field Duplicates			23.8	1.0	8.2	112	0.4	0.2	< 0.5	0.6	< 0.1
950S0142	A16-07802			Field Duplicates			23.2	0.9	7.5	110	0.3	0.1	< 0.5	0.9	< 0.1
950S0180	A16-07802			Field Duplicates			44.1	1.6	7.3	121	0.4	0.2	< 0.5	4.6	0.3
950S0181	A16-07802			Field Duplicates			38.4	1.6	6.8	114	0.4	0.2	< 0.5	3.6	0.3
950 S0623	A16-07918 ra			Field Duplicates			21.4	2.0	11.9	222	1.9	< 0.1	< 0.5	0.5	< 0.1
950 S0624	A16-07918 ra			Field Duplicates			17.4	1.6	7.6	217	1.5	< 0.1	< 0.5	0.6	< 0.1
950 S0661	A16-07918 ra			Field Duplicates			13.8	2.0	8.2	97	0.4	< 0.1	< 0.5	0.7	< 0.1
950 S0662	A16-07918 ra			Field Duplicates			13.1	2.8	8.2	94	0.3	< 0.1	< 0.5	0.5	< 0.1
950 S0699	A16-07918			Field Duplicates			21.7	2.0	6.2	200	1.0	< 0.1	< 0.5	1.1	0.1
950 S0700	A16-07918			Field Duplicates			21.4	2.2	6.3	214	1.2	< 0.1	< 0.5	1.0	0.1
950 S0741	A16-07918			Field Duplicates			14.6	1.3	8.2	119	0.4	< 0.1	< 0.5	1.4	0.1
950 S0742	A16-07918			Field Duplicates			13.0	1.1	7.8	114	0.4	< 0.1	< 0.5	1.3	0.1
950S0780	A16-10478			Field Duplicates			18.3	2.0	2.2	157	0.6	0.2	< 0.5	3.6	0.3
950S0781	A16-10478			Field Duplicates			20.0	1.9	4.1	121	0.5	0.1	< 0.5	4.5	0.3
950S0820	A16-10478			Field Duplicates			15.9	1.5	7.6	123	1.0	0.1	< 0.5	2.6	0.3
950S0821	A16-10478			Field Duplicates			17.2	3.8	5.8	22	0.2	0.1	< 0.5	1.7	0.2
950S0859	A16-10478			Field Duplicates			21.9	1.5	0.5	109	0.4	0.1	< 0.5	4.4	0.3
950S0860	A16-10478			Field Duplicates			21.8	1.6	1.5	123	0.4	0.3	< 0.5	4.4	0.3
	A16-07801			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07801			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07801			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07801			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07917			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07917			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07917			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07917			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07802			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0141	< 0.01	286.0	0.74	62	0.27	7.9	25	8.9	0.129	2.31	1400	75	1.40	0.24	0.058	0.041	< 1
950S0142	< 0.01	268.0	0.73	63	0.26	7.6	24	8.2	0.121	2.27	1390	73	1.34	0.22	0.055	0.038	< 1
950S0180	< 0.01	187.0	0.77	100	0.43	10.0	20	12.5	0.119	2.81	766	61	2.16	0.45	0.049	0.109	3
950S0181	< 0.01	174.0	0.78	94	0.39	8.8	19	10.5	0.106	2.56	681	59	1.91	0.40	0.042	0.098	2
950 S0623	0.01	93.2	0.86	50	0.18	3.0	11	5.0	0.040	1.07	2260	29	0.82	0.08	0.042	0.060	1
950 S0624	< 0.01	112.0	0.71	47	0.20	3.4	13	5.5	0.056	1.30	1860	35	1.02	0.10	0.047	0.060	2
950 S0661	< 0.01	195.0	0.69	30	0.17	2.9	14	5.3	0.058	1.20	1580	36	0.88	0.06	0.046	0.037	< 1
950 S0662	< 0.01	179.0	0.63	27	0.17	2.8	13	5.2	0.057	1.19	1580	34	0.84	0.06	0.041	0.040	< 1
950 S0699	0.05	200.0	0.92	50	0.20	4.1	8	4.3	0.054	1.08	1210	31	0.79	0.08	0.026	0.054	< 1
950 S0700	0.06	193.0	1.02	56	0.19	3.6	7	4.3	0.045	0.96	1120	28	0.70	0.07	0.026	0.053	< 1
950 S0741	0.09	227.0	0.84	36	0.17	3.1	9	3.8	0.068	1.06	2100	35	0.67	0.08	0.029	0.034	< 1
950 S0742	0.07	230.0	0.79	36	0.18	3.3	9	4.6	0.070	1.12	1910	37	0.76	0.08	0.029	0.031	< 1
950S0780	0.12	187.0	1.25	94	0.28	5.7	10	5.8	0.050	1.35	900	36	1.24	0.37	0.022	0.068	4
950S0781	0.07	102.0	0.64	59	0.31	7.5	13	9.1	0.070	1.90	483	51	1.69	0.18	0.025	0.050	5
950S0820	0.10	187.0	1.45	73	0.26	5.6	12	6.6	0.070	1.34	1410	39	1.01	0.19	0.026	0.071	3
950S0821	0.09	82.8	0.82	54	0.19	4.1	11	5.6	0.060	0.99	366	35	0.67	0.07	0.024	0.043	2
950S0859	0.02	161.0	0.67	64	0.35	9.2	15	8.7	0.080	2.20	1040	60	1.75	0.20	0.027	0.047	5
950S0860	0.03	165.0	0.70	65	0.34	8.8	14	8.0	0.070	1.94	1110	53	1.62	0.19	0.024	0.049	5
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0141	6	3.7	1.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0142	6	3.6	1.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0180	10	4.5	0.8	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0181	8	4.1	0.8	0.1	0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950 S0623	2	1.8	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.2
950 S0624	3	2.4	0.5	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.2
950 S0661	3	2.2	0.6	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.1
950 S0662	3	2.1	0.5	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.1
950 S0699	6	1.9	0.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0700	6	1.4	0.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0741	3	2.4	0.6	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0742	4	2.3	0.7	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0780	5	2.6	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950S0781	6	3.6	0.5	< 0.1	< 0.1	< 1	0.6	< 0.2	0.2	< 0.1
950S0820	3	2.7	0.4	< 0.1	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0821	3	2.0	0.3	< 0.1	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0859	8	4.1	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	0.2	< 0.1
950S0860	8	3.7	0.4	< 0.1	< 0.1	< 1	0.5	< 0.2	0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
	A16-07802			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07802			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07802			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07918			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07918			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07918			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-07918 ra			Lab Analytical Blanks			2.9	0.1	0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
	A16-10478			Lab Analytical Blanks			< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.1
950S0202 Orig	A16-07801			Lab Pulp Dupilcates			< 0.1	1.5	7.2	76	0.5	0.1	< 0.5	1.1	0.2
950S0202 Dup	A16-07801			Lab Pulp Dupilcates			< 0.1	1.6	7.4	77	0.6	0.1	0.8	1.3	0.2
950S0231 Orig	A16-07801			Lab Pulp Dupilcates			10.6	2.9	11.9	156	1.0	0.1	< 0.5	1.0	0.2
950S0231 Dup	A16-07801			Lab Pulp Dupilcates			11.1	2.8	11.4	162	0.9	< 0.1	5.5	1.5	0.1
950S0232 Orig	A16-07801			Lab Pulp Dupilcates			16.5	1.1	12.8	247	1.1	0.1	< 0.5	3.8	0.2
950S0232 Dup	A16-07801			Lab Pulp Dupilcates			6.2	1.2	13.1	254	1.0	< 0.1	0.6	3.6	0.2
950S0254 Orig	A16-07801			Lab Pulp Dupilcates			13.9	2.2	9.6	141	1.4	0.1	< 0.5	< 0.5	0.1
950S0254 Dup	A16-07801			Lab Pulp Dupilcates			6.3	1.8	9.2	143	1.4	0.1	< 0.5	< 0.5	< 0.1
950S0269 Orig	A16-07801			Lab Pulp Dupilcates			35.1	1.4	7.8	136	0.9	0.1	< 0.5	7.2	0.4
950S0269 Dup	A16-07801			Lab Pulp Dupilcates			40.5	1.4	7.8	143	0.9	0.1	< 0.5	6.8	0.4
950S0271 Orig	A16-07801			Lab Pulp Dupilcates			21.0	2.0	11.0	214	0.5	< 0.1	1.1	1.0	< 0.1
950S0271 Dup	A16-07801			Lab Pulp Dupilcates			33.3	2.1	11.2	214	0.5	< 0.1	0.6	1.4	0.1
950S0273 Orig	A16-07801			Lab Pulp Dupilcates			31.2	3.8	8.5	150	0.7	0.1	< 0.5	< 0.5	< 0.1
950S0273 Dup	A16-07801			Lab Pulp Dupilcates			29.6	3.7	8.0	141	0.7	< 0.1	< 0.5	< 0.5	< 0.1
950S0275 Orig	A16-07801			Lab Pulp Dupilcates			33.1	1.5	10.2	102	0.3	0.1	< 0.5	2.3	0.3
950S0275 Dup	A16-07801			Lab Pulp Dupilcates			32.3	1.5	10.0	106	0.3	0.1	< 0.5	1.9	0.3
950S0360 Orig	A16-07801			Lab Pulp Dupilcates			35.7	1.0	7.9	55	0.4	0.2	< 0.5	3.5	0.2
950S0360 Dup	A16-07801			Lab Pulp Dupilcates			33.7	0.9	8.0	56	0.4	0.2	< 0.5	3.5	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
	< 0.01	4.1	< 0.01	< 1	< 0.01	< 0.1	< 1	0.2	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	0.012	0.002	< 1
		< 0.5	< 0.01	< 1	< 0.01	< 0.1	< 1	< 0.1	< 0.001	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.001	< 0.001	< 1
950S0202 Orig	0.07	143.0	0.78	68	0.21	6.4	23	6.9	0.109	2.56	896	75	1.07	0.14	0.042	0.048	< 1
950S0202 Dup	0.06	148.0	0.79	70	0.21	6.5	23	7.0	0.107	2.46	922	71	1.05	0.14	0.044	0.049	< 1
950S0231 Orig	0.13	359.0	1.26	98	0.28	7.2	21	7.7	0.089	1.94	2800	53	1.24	0.22	0.054	0.064	< 1
950S0231 Dup	0.13	301.0	1.23	93	0.27	7.2	22	7.6	0.084	2.02	2730	56	1.20	0.20	0.052	0.060	< 1
950S0232 Orig	0.21	530.0	1.77	134	0.27	7.2	14	6.9	0.073	2.04	3630	41	1.57	0.24	0.035	0.082	< 1
950S0232 Dup	0.21	524.0	1.85	137	0.27	7.4	15	7.3	0.066	2.01	3770	40	1.63	0.25	0.036	0.085	< 1
950S0254 Orig	0.10	196.0	1.42	115	0.23	4.4	9	5.3	0.047	0.96	1300	20	0.69	0.15	0.034	0.070	< 1
950S0254 Dup	0.09	108.0	1.38	111	0.22	4.3	9	5.2	0.039	0.94	1290	20	0.66	0.15	0.033	0.068	< 1
950S0269 Orig	0.10	174.0	0.85	104	0.52	14.3	21	11.6	0.123	3.36	1220	71	2.46	0.41	0.036	0.111	3
950S0269 Dup	0.05	177.0	0.85	103	0.51	14.6	20	11.3	0.119	3.41	1240	70	2.41	0.40	0.034	0.109	3
950S0271 Orig	0.06	288.0	0.61	84	0.31	7.6	25	11.3	0.153	2.53	2330	72	1.82	0.23	0.043	0.082	< 1
950S0271 Dup	0.06	293.0	0.60	83	0.31	7.5	24	11.5	0.145	2.39	2350	66	1.78	0.23	0.043	0.085	< 1
950S0273 Orig	0.09	217.0	0.69	67	0.22	6.4	18	6.5	0.099	1.92	2230	61	1.07	0.18	0.053	0.041	< 1
950S0273 Dup	0.08	215.0	0.65	64	0.22	6.1	18	6.3	0.096	1.90	2090	61	1.03	0.18	0.052	0.039	< 1
950S0275 Orig	0.09	142.0	0.45	38	0.22	6.9	19	6.1	0.116	2.41	1200	60	1.41	0.20	0.037	0.097	2
950S0275 Dup	0.09	144.0	0.45	37	0.23	6.6	18	5.8	0.108	2.44	1220	60	1.41	0.20	0.036	0.097	2
950S0360 Orig	< 0.01	57.6	0.38	24	0.33	10.9	33	30.6	0.071	2.76	581	41	0.77	0.06	0.024	0.048	3
950S0360 Dup	< 0.01	57.2	0.42	23	0.34	10.7	34	30.4	0.066	2.74	567	41	0.73	0.05	0.022	0.045	3

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.3
	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0202 Orig	5	2.8	0.8	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0202 Dup	5	3.0	0.8	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0231 Orig	3	3.1	0.4	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0231 Dup	3	3.1	0.4	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0232 Orig	4	3.1	0.6	0.1	0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950S0232 Dup	4	3.3	0.6	0.1	0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950S0254 Orig	3	1.6	0.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0254 Dup	3	1.4	0.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0269 Orig	10	7.1	1.1	0.1	0.1	< 1	< 0.5	< 0.2	0.2	< 0.1
950S0269 Dup	10	6.7	1.1	0.1	0.1	< 1	< 0.5	< 0.2	0.2	< 0.1
950S0271 Orig	3	3.2	0.8	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0271 Dup	3	2.9	0.7	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0273 Orig	2	2.4	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0273 Dup	3	2.3	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0275 Orig	4	3.1	0.8	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0275 Dup	4	2.9	0.8	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0360 Orig	16	4.5	4.5	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0360 Dup	16	4.1	4.5	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth cm	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0361 Orig	A16-07801			Lab Pulp Dupilcates			19.4	0.7	2.3	87	0.1	0.1	< 0.5	1.7	0.2
950S0361 Dup	A16-07801			Lab Pulp Dupilcates			22.2	0.8	2.6	96	0.2	0.1	< 0.5	2.4	0.2
950S0368 Orig	A16-07801			Lab Pulp Dupilcates			21.1	1.0	3.3	114	0.3	< 0.1	< 0.5	1.6	0.1
950S0368 Dup	A16-07801			Lab Pulp Dupilcates			21.2	1.0	3.5	115	0.3	< 0.1	< 0.5	1.6	0.1
950S0375 Orig	A16-07801			Lab Pulp Dupilcates			15.8	0.9	3.2	90	0.2	0.7	< 0.5	2.3	0.1
950S0375 Dup	A16-07801			Lab Pulp Dupilcates			15.7	0.7	3.2	92	0.2	0.3	< 0.5	2.4	0.1
950S0400 Orig	A16-07801			Lab Pulp Dupilcates			36.2	1.0	8.2	54	0.4	0.3	< 0.5	3.2	0.2
950S0400 Dup	A16-07801			Lab Pulp Dupilcates			35.7	0.9	7.8	54	0.4	0.3	< 0.5	2.9	0.2
950S0402 Orig	A16-07917			Lab Pulp Duplicates			21.7	1.0	4.3	87	0.5	0.2	< 0.5	0.6	0.2
950S0402 Dup	A16-07917			Lab Pulp Duplicates			21.5	1.1	4.5	88	0.5	0.2	< 0.5	0.8	0.2
950S0431 Orig	A16-07917			Lab Pulp Duplicates			14.5	0.6	6.4	324	0.5	0.2	< 0.5	2.4	< 0.1
950S0431 Dup	A16-07917			Lab Pulp Duplicates			15.1	0.6	6.2	305	0.4	0.1	< 0.5	1.8	< 0.1
950S0432 Orig	A16-07917			Lab Pulp Duplicates			15.1	0.6	4.3	120	0.3	0.1	< 0.5	1.6	0.2
950S0432 Dup	A16-07917			Lab Pulp Duplicates			15.6	0.9	4.3	122	0.3	< 0.1	< 0.5	1.4	0.2
950S0454 Orig	A16-07917			Lab Pulp Duplicates			22.5	2.8	16.7	104	0.3	0.1	< 0.5	< 0.5	0.1
950S0454 Dup	A16-07917			Lab Pulp Duplicates			24.4	3.1	16.6	102	0.3	< 0.1	< 0.5	< 0.5	0.1
950S0469 Orig	A16-07917			Lab Pulp Duplicates			34.3	1.7	16.2	151	0.4	0.3	< 0.5	< 0.5	0.1
950S0469 Dup	A16-07917			Lab Pulp Duplicates			32.1	1.7	15.5	149	0.4	0.2	< 0.5	< 0.5	0.1
950S0471 Orig	A16-07917			Lab Pulp Duplicates			41.1	2.0	6.6	60	0.3	0.8	< 0.5	2.8	0.2
950S0471 Dup	A16-07917			Lab Pulp Duplicates			41.7	1.4	6.6	61	0.4	0.4	< 0.5	2.7	0.2
950S0473 Orig	A16-07917			Lab Pulp Duplicates			35.9	5.9	15.2	21	0.2	0.2	< 0.5	< 0.5	0.2
950S0473 Dup	A16-07917			Lab Pulp Duplicates			35.3	6.1	15.3	19	0.2	0.2	0.7	< 0.5	0.2
950S0475 Orig	A16-07917			Lab Pulp Duplicates			29.7	2.1	7.4	23	< 0.1	0.1	1.2	1.0	0.2
950S0475 Dup	A16-07917			Lab Pulp Duplicates			29.4	1.9	6.9	25	< 0.1	0.1	< 0.5	1.5	0.2
950S0560 Orig	A16-07917			Lab Pulp Duplicates			48.9	1.4	13.1	59	0.6	0.2	< 0.5	2.7	0.3
950S0560 Dup	A16-07917			Lab Pulp Duplicates			50.0	1.5	14.4	60	0.6	0.2	< 0.5	2.9	0.3

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0361 Orig	< 0.01	124.0	0.83	61	0.21	6.9	35	8.0	0.161	2.90	761	109	1.38	0.13	0.069	0.025	4
950S0361 Dup	< 0.01	135.0	0.92	64	0.22	7.4	35	7.2	0.169	2.93	844	107	1.38	0.13	0.074	0.026	5
950S0368 Orig	0.03	181.0	1.10	67	0.18	6.0	28	6.5	0.128	2.76	1310	105	1.15	0.12	0.043	0.032	4
950S0368 Dup	0.03	183.0	1.10	69	0.18	5.6	27	6.6	0.120	2.68	1280	99	1.11	0.11	0.045	0.032	4
950S0375 Orig	0.05	165.0	0.76	56	0.19	6.4	30	6.7	0.159	2.85	915	111	1.11	0.13	0.045	0.022	4
950S0375 Dup	0.05	166.0	0.80	53	0.19	6.4	29	6.3	0.155	2.74	924	106	1.09	0.14	0.042	0.022	4
950S0400 Orig	0.02	54.6	0.39	24	0.35	10.9	39	31.5	0.080	2.90	569	44	0.79	0.06	0.027	0.053	3
950S0400 Dup	< 0.01	54.8	0.39	26	0.32	11.0	35	29.9	0.074	2.85	569	42	0.76	0.06	0.025	0.052	3
950S0402 Orig	0.05	151.0	0.47	53	0.17	5.4	22	7.6	0.110	2.28	410	68	1.10	0.15	0.041	0.057	< 1
950S0402 Dup	0.04	161.0	0.49	54	0.18	5.5	21	8.0	0.112	2.30	422	69	1.14	0.15	0.044	0.057	< 1
950S0431 Orig	0.06	648.0	0.56	75	0.26	5.8	7	5.6	0.069	2.11	3530	38	1.50	0.11	0.045	0.252	< 1
950S0431 Dup	0.04	600.0	0.54	69	0.25	5.7	7	5.4	0.072	2.11	3220	40	1.43	0.10	0.044	0.231	< 1
950S0432 Orig	0.01	171.0	0.35	44	0.19	5.2	18	8.5	0.117	1.96	581	52	1.30	0.10	0.051	0.046	< 1
950S0432 Dup	0.02	174.0	0.35	46	0.20	5.1	18	8.4	0.120	1.99	599	52	1.33	0.10	0.051	0.048	< 1
950S0454 Orig	0.17	201.0	0.66	53	0.10	2.3	8	3.9	0.039	0.74	2010	23	0.40	0.07	0.033	0.057	< 1
950S0454 Dup	0.20	85.8	0.63	52	0.10	2.3	8	4.0	0.038	0.75	2010	24	0.40	0.07	0.031	0.055	< 1
950S0469 Orig	0.06	146.0	0.87	75	0.31	9.4	32	10.0	0.126	2.99	1390	124	1.51	0.15	0.080	0.056	2
950S0469 Dup	0.05	140.0	0.84	73	0.30	9.2	30	9.8	0.122	2.76	1310	114	1.48	0.14	0.078	0.053	2
950S0471 Orig	0.07	185.0	0.94	63	0.30	9.7	30	11.5	0.135	2.88	712	93	1.97	0.16	0.053	0.047	2
950S0471 Dup	0.04	192.0	0.92	66	0.30	9.5	30	11.5	0.136	2.79	724	90	1.92	0.16	0.052	0.050	2
950S0473 Orig	0.10	161.0	0.79	52	0.26	6.1	16	6.9	0.088	1.63	917	54	0.85	0.10	0.039	0.053	< 1
950S0473 Dup	0.09	154.0	0.82	51	0.25	5.8	16	6.1	0.082	1.57	941	53	0.82	0.10	0.039	0.056	< 1
950S0475 Orig	0.01	103.0	0.47	46	0.24	6.3	28	8.1	0.122	2.31	146	89	1.42	0.06	0.056	0.042	3
950S0475 Dup	< 0.01	99.5	0.47	45	0.25	6.1	30	8.6	0.133	2.49	160	98	1.39	0.06	0.059	0.038	3
950S0560 Orig	< 0.01	80.7	0.31	30	0.48	16.0	39	43.2	0.067	3.04	648	38	0.97	0.11	0.034	0.084	2
950S0560 Dup	< 0.01	83.0	0.33	31	0.48	15.7	37	41.1	0.070	3.05	637	38	1.01	0.11	0.035	0.084	2

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0361 Orig	4	5.4	1.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0361 Dup	4	6.2	1.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0368 Orig	5	4.9	1.5	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0368 Dup	5	4.6	1.7	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0375 Orig	5	5.1	1.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.1
950S0375 Dup	5	4.9	1.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0400 Orig	17	4.2	4.5	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0400 Dup	18	3.9	4.9	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0402 Orig	6	2.5	1.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0402 Dup	6	2.5	1.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0431 Orig	3	3.2	0.8	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0431 Dup	3	3.1	0.7	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0432 Orig	4	2.5	0.8	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0432 Dup	5	2.8	1.0	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0454 Orig	2	0.8	0.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0454 Dup	2	0.8	0.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0469 Orig	2	2.2	0.3	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0469 Dup	2	2.1	0.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0471 Orig	8	4.0	1.2	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0471 Dup	8	4.4	1.1	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0473 Orig	3	2.4	0.4	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0473 Dup	3	2.1	0.4	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0475 Orig	4	2.6	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0475 Dup	4	2.5	0.5	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0560 Orig	22	3.5	5.2	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0560 Dup	22	3.5	5.7	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth cm	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0561 Orig	A16-07917			Lab Pulp Duplicates			30.5	3.3	15.9	152	0.5	0.1	< 0.5	< 0.5	0.2
950S0561 Dup	A16-07917			Lab Pulp Duplicates			29.1	3.3	15.8	153	0.4	0.1	< 0.5	< 0.5	0.2
950S0568 Orig	A16-07917			Lab Pulp Duplicates			21.7	5.5	10.5	134	0.3	0.1	< 0.5	< 0.5	0.1
950S0568 Dup	A16-07917			Lab Pulp Duplicates			22.2	5.6	10.9	143	0.3	0.1	< 0.5	< 0.5	0.2
950S0575 Orig	A16-07917			Lab Pulp Duplicates			28.5	6.6	14.2	82	0.8	0.2	< 0.5	2.1	0.3
950S0575 Dup	A16-07917			Lab Pulp Duplicates			33.7	6.3	22.9	91	0.9	0.2	< 0.5	1.9	0.6
950S0600 Orig	A16-07917			Lab Pulp Duplicates			48.2	1.5	13.2	60	0.6	0.2	< 0.5	2.2	0.2
950S0600 Dup	A16-07917			Lab Pulp Duplicates			49.2	1.5	13.3	60	0.6	0.2	< 0.5	2.4	0.2
950S0002 Orig	A16-07802			Lab Pulp Duplicates			34.8	1.2	5.8	61	0.2	0.6	< 0.5	1.4	0.2
950S0002 Dup	A16-07802			Lab Pulp Duplicates			34.4	1.0	5.8	61	0.1	0.3	< 0.5	1.2	0.2
950S0031 Orig	A16-07802			Lab Pulp Duplicates			24.0	1.4	8.0	129	0.9	0.3	< 0.5	< 0.5	< 0.1
950S0031 Dup	A16-07802			Lab Pulp Duplicates			22.3	1.4	7.8	129	0.8	0.3	< 0.5	< 0.5	< 0.1
950S0032 Orig	A16-07802			Lab Pulp Duplicates			21.3	0.6	5.3	154	0.5	0.2	< 0.5	3.0	0.1
950S0032 Dup	A16-07802			Lab Pulp Duplicates			22.4	0.7	5.6	158	0.5	0.1	< 0.5	3.5	0.1
950S0054 Orig	A16-07802			Lab Pulp Duplicates			26.4	0.5	5.0	69	0.2	0.1	< 0.5	0.8	< 0.1
950S0054 Dup	A16-07802			Lab Pulp Duplicates			25.7	0.5	4.9	69	0.2	0.1	< 0.5	0.6	< 0.1
950S0069 Orig	A16-07802			Lab Pulp Duplicates			43.2	0.5	3.8	41	0.3	< 0.1	< 0.5	2.5	< 0.1
950S0069 Dup	A16-07802			Lab Pulp Duplicates			44.2	0.9	3.9	41	0.3	0.7	< 0.5	2.1	< 0.1
950S0071 Orig	A16-07802			Lab Pulp Duplicates			53.4	1.6	5.6	58	0.3	0.2	< 0.5	2.1	0.2
950S0071 Dup	A16-07802			Lab Pulp Duplicates			50.0	1.4	5.7	59	0.3	0.1	< 0.5	1.7	0.2
950S0073 Orig	A16-07802			Lab Pulp Duplicates			25.1	0.9	9.4	89	0.2	< 0.1	< 0.5	1.1	0.1
950S0073 Dup	A16-07802			Lab Pulp Duplicates			26.8	1.0	9.8	91	0.2	< 0.1	< 0.5	0.9	0.1
950S0075 Orig	A16-07802			Lab Pulp Duplicates			20.5	0.8	7.7	86	0.3	< 0.1	< 0.5	1.3	< 0.1
950S0075 Dup	A16-07802			Lab Pulp Duplicates			21.9	0.8	7.6	85	0.2	< 0.1	< 0.5	1.1	< 0.1
950S0160 Orig	A16-07802			Lab Pulp Duplicates			25.7	2.2	9.2	147	0.4	0.4	< 0.5	1.1	0.2
950S0160 Dup	A16-07802			Lab Pulp Duplicates			26.2	2.2	9.3	147	0.4	0.5	< 0.5	0.7	0.2

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0561 Orig	0.08	214.0	0.72	43	0.19	4.1	13	5.5	0.073	1.31	2530	36	0.85	0.13	0.033	0.052	< 1
950S0561 Dup	0.05	208.0	0.69	45	0.18	4.0	12	5.5	0.070	1.28	2560	34	0.80	0.13	0.031	0.051	< 1
950S0568 Orig	0.03	232.0	0.90	63	0.19	4.1	12	4.3	0.068	1.25	1860	34	0.70	0.11	0.033	0.050	< 1
950S0568 Dup	0.01	249.0	0.94	66	0.20	4.3	12	4.6	0.071	1.28	1970	35	0.73	0.12	0.033	0.053	< 1
950S0575 Orig	0.08	255.0	0.95	67	0.28	6.1	15	5.6	0.075	1.51	1060	39	0.97	0.15	0.032	0.081	< 1
950S0575 Dup	0.09	260.0	1.00	69	0.29	6.2	16	8.8	0.079	1.62	1050	43	1.00	0.15	0.038	0.080	< 1
950S0600 Orig	< 0.01	83.7	0.34	31	0.48	15.4	37	40.3	0.075	3.03	616	39	1.03	0.12	0.039	0.079	2
950S0600 Dup	< 0.01	84.5	0.33	31	0.48	15.5	38	41.4	0.075	3.01	633	38	1.00	0.12	0.038	0.084	2
950S0002 Orig	< 0.01	137.0	0.60	50	0.26	9.1	34	12.6	0.161	3.09	676	106	1.90	0.27	0.073	0.027	3
950S0002 Dup	< 0.01	137.0	0.58	49	0.25	9.0	33	12.3	0.153	3.05	650	102	1.89	0.26	0.073	0.025	3
950S0031 Orig	< 0.01	102.0	1.40	96	0.15	2.4	5	4.1	0.015	0.45	1160	13	0.38	0.10	0.033	0.090	< 1
950S0031 Dup	< 0.01	98.6	1.37	93	0.14	2.4	5	4.3	0.015	0.47	1150	15	0.38	0.10	0.033	0.086	< 1
950S0032 Orig	< 0.01	207.0	0.48	55	0.29	6.9	20	9.9	0.129	2.37	1130	62	2.07	0.19	0.047	0.048	2
950S0032 Dup	< 0.01	214.0	0.52	58	0.29	7.0	20	10.7	0.133	2.49	1160	65	2.11	0.21	0.052	0.052	3
950S0054 Orig	< 0.01	181.0	0.49	45	0.25	7.1	22	8.7	0.139	2.17	597	63	1.74	0.18	0.061	0.036	2
950S0054 Dup	< 0.01	179.0	0.51	47	0.24	7.1	23	9.0	0.141	2.16	594	65	1.78	0.18	0.062	0.036	2
950S0069 Orig	< 0.01	123.0	4.95	160	0.89	6.3	19	9.3	0.078	1.92	311	47	1.43	0.35	0.062	0.107	2
950S0069 Dup	< 0.01	128.0	5.16	166	0.93	6.3	19	9.8	0.075	1.87	320	46	1.50	0.37	0.065	0.114	2
950S0071 Orig	< 0.01	137.0	1.50	135	0.51	9.8	31	13.6	0.135	2.88	1330	91	1.88	0.24	0.075	0.040	3
950S0071 Dup	< 0.01	134.0	1.42	126	0.49	9.6	32	13.0	0.128	2.93	1220	96	1.81	0.23	0.073	0.036	3
950S0073 Orig	< 0.01	179.0	1.04	89	0.26	6.6	23	7.7	0.101	2.04	748	65	1.29	0.18	0.057	0.041	1
950S0073 Dup	< 0.01	185.0	1.09	90	0.27	6.9	22	7.7	0.102	2.07	797	65	1.32	0.18	0.059	0.043	1
950S0075 Orig	< 0.01	278.0	0.86	69	0.21	6.8	24	8.6	0.127	2.22	1800	70	1.46	0.22	0.068	0.035	< 1
950S0075 Dup	< 0.01	265.0	0.86	66	0.22	7.2	28	9.0	0.132	2.48	1730	80	1.45	0.22	0.073	0.033	< 1
950S0160 Orig	0.06	296.0	0.69	76	0.25	7.4	19	8.9	0.102	1.99	1390	55	1.28	0.19	0.047	0.047	< 1
950S0160 Dup	0.03	301.0	0.69	75	0.25	7.8	19	8.9	0.106	1.99	1420	54	1.30	0.19	0.047	0.047	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0561 Orig	4	2.0	0.8	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0561 Dup	4	1.8	0.8	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0568 Orig	4	1.3	0.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0568 Dup	3	1.6	0.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0575 Orig	4	2.6	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0575 Dup	6	3.1	0.5	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0600 Orig	23	3.7	5.7	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0600 Dup	23	3.9	6.1	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0002 Orig	9	4.7	2.5	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.2
950S0002 Dup	9	4.6	2.5	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0031 Orig	1	0.7	0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0031 Dup	1	0.7	0.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0032 Orig	7	4.9	1.1	0.1	0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950S0032 Dup	7	4.8	1.2	0.1	0.1	< 1	< 0.5	< 0.2	0.2	< 0.1
950S0054 Orig	7	3.5	1.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0054 Dup	7	3.2	1.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0069 Orig	5	3.3	0.6	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0069 Dup	6	3.2	0.6	< 0.1	< 0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0071 Orig	7	5.6	1.6	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0071 Dup	7	5.3	1.6	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0073 Orig	5	3.2	1.0	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0073 Dup	5	3.2	1.0	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0075 Orig	4	3.4	1.3	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0075 Dup	4	3.4	1.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0160 Orig	5	2.6	0.9	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0160 Dup	5	2.6	0.7	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950S0161 Orig	A16-07802			Lab Pulp Duplicates			30.4	1.5	7.4	88	0.3	0.5	< 0.5	0.7	0.1
950S0161 Dup	A16-07802			Lab Pulp Duplicates			30.8	1.5	7.3	86	0.3	0.3	< 0.5	0.5	0.1
950S0168 Orig	A16-07802			Lab Pulp Duplicates			26.1	4.1	6.8	114	0.6	0.4	< 0.5	1.4	0.2
950S0168 Dup	A16-07802			Lab Pulp Duplicates			24.7	3.6	6.1	109	0.5	0.3	< 0.5	1.7	0.1
950S0175 Orig	A16-07802			Lab Pulp Duplicates			32.1	1.3	6.3	83	0.2	0.3	< 0.5	3.1	0.1
950S0175 Dup	A16-07802			Lab Pulp Duplicates			33.2	1.6	6.6	83	0.2	0.9	< 0.5	3.2	0.2
950S0200 Orig	A16-07802			Lab Pulp Duplicates			50.4	1.5	13.2	77	0.6	0.4	< 0.5	3.0	0.2
950S0200 Dup	A16-07802			Lab Pulp Duplicates			50.3	1.5	12.9	73	0.6	0.2	< 0.5	2.8	0.2
950 S0602 Orig	A16-07918 ra			Lab Pulp Duplicates			17.1	5.3	11.1	118	0.6	< 0.1	< 0.5	2.1	0.1
950 S0602 Dup	A16-07918 ra			Lab Pulp Duplicates			17.4	5.3	10.9	120	0.6	< 0.1	< 0.5	2.1	0.1
950 S0631 Orig	A16-07918 ra			Lab Pulp Duplicates			32.7	2.1	10.7	252	1.9	< 0.1	< 0.5	2.1	0.1
950 S0631 Dup	A16-07918 ra			Lab Pulp Duplicates			31.8	2.1	10.6	258	1.9	< 0.1	< 0.5	1.9	0.1
950 S0632 Orig	A16-07918 ra			Lab Pulp Duplicates			58.3	4.7	2.4	10	0.4	0.1	< 0.5	1.0	0.3
950 S0632 Dup	A16-07918 ra			Lab Pulp Duplicates			57.1	4.6	2.3	10	0.5	< 0.1	< 0.5	< 0.5	0.3
950 S0654 Orig	A16-07918 ra			Lab Pulp Duplicates			21.9	4.3	14.0	162	1.1	< 0.1	< 0.5	0.6	< 0.1
950 S0654 Dup	A16-07918 ra			Lab Pulp Duplicates			23.6	4.9	14.5	169	1.2	< 0.1	< 0.5	0.5	< 0.1
950 S0664 Orig	A16-07918 ra			Lab Pulp Duplicates			16.8	5.5	7.9	167	1.5	< 0.1	< 0.5	2.5	< 0.1
950 S0664 Dup	A16-07918 ra			Lab Pulp Duplicates			17.3	5.4	7.8	169	1.4	< 0.1	< 0.5	2.1	< 0.1
950 S0669 Orig	A16-07918			Lab Pulp Duplicates			15.0	1.0	8.5	115	0.4	< 0.1	< 0.5	1.3	0.2
950 S0669 Dup	A16-07918			Lab Pulp Duplicates			14.7	1.0	8.3	110	0.3	< 0.1	< 0.5	0.7	0.1
950 S0671 Orig	A16-07918			Lab Pulp Duplicates			28.8	3.2	9.4	45	0.2	0.2	< 0.5	2.6	0.3
950 S0671 Dup	A16-07918			Lab Pulp Duplicates			28.5	3.0	9.2	45	0.2	< 0.1	< 0.5	2.6	0.3
950 S0673 Orig	A16-07918			Lab Pulp Duplicates			35.5	1.1	7.0	113	0.5	< 0.1	< 0.5	4.6	0.4
950 S0673 Dup	A16-07918			Lab Pulp Duplicates			34.6	1.0	7.1	111	0.4	< 0.1	< 0.5	5.0	0.5
950 S0675 Orig	A16-07918			Lab Pulp Duplicates			37.9	0.5	8.4	116	0.4	< 0.1	< 0.5	4.4	0.4
950 S0675 Dup	A16-07918			Lab Pulp Duplicates			40.0	0.6	8.9	120	0.4	< 0.1	< 0.5	4.5	0.4

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0161 Orig	0.02	240.0	0.74	63	0.31	8.0	23	9.3	0.123	2.29	1160	64	1.44	0.23	0.045	0.061	< 1
950S0161 Dup	< 0.01	234.0	0.71	62	0.31	7.9	23	9.1	0.123	2.30	1140	65	1.43	0.22	0.046	0.059	< 1
950S0168 Orig	0.02	198.0	0.71	69	0.25	6.5	19	8.7	0.099	1.83	863	49	1.26	0.27	0.049	0.060	< 1
950S0168 Dup	< 0.01	184.0	0.65	65	0.23	6.3	19	8.9	0.088	1.79	786	48	1.21	0.25	0.044	0.055	< 1
950S0175 Orig	< 0.01	225.0	0.63	69	0.25	9.4	17	8.2	0.077	3.11	787	72	1.80	0.17	0.042	0.073	2
950S0175 Dup	0.01	230.0	0.66	72	0.26	9.5	17	8.7	0.070	3.05	824	70	1.82	0.17	0.042	0.074	2
950S0200 Orig	< 0.01	82.3	0.30	30	0.45	14.6	36	40.1	0.071	2.84	616	34	0.95	0.12	0.039	0.088	2
950S0200 Dup	< 0.01	82.2	0.31	29	0.45	15.1	34	41.2	0.068	2.87	619	34	0.94	0.12	0.039	0.087	2
950 S0602 Orig	0.01	131.0	1.32	58	0.22	3.3	10	4.6	0.045	1.13	905	27	0.92	0.09	0.038	0.054	1
950 S0602 Dup	0.01	131.0	1.31	59	0.23	3.6	11	4.9	0.049	1.18	895	29	0.95	0.10	0.041	0.057	1
950 S0631 Orig	0.01	88.1	0.88	55	0.26	5.0	11	6.7	0.037	1.31	888	30	1.20	0.11	0.035	0.070	2
950 S0631 Dup	0.01	89.5	0.88	54	0.25	4.8	10	6.5	0.037	1.26	894	28	1.19	0.11	0.036	0.072	2
950 S0632 Orig	0.01	32.5	2.53	135	0.42	1.6	4	6.6	0.006	0.35	63	22	0.20	0.02	0.135	0.097	< 1
950 S0632 Dup	0.01	32.2	2.53	132	0.42	1.6	3	6.5	0.006	0.34	64	22	0.20	0.02	0.135	0.097	< 1
950 S0654 Orig	0.01	125.0	1.44	89	0.19	1.7	5	3.8	0.012	0.34	1460	8	0.28	0.06	0.027	0.087	< 1
950 S0654 Dup	0.01	126.0	1.50	93	0.20	1.7	5	4.0	0.013	0.34	1510	8	0.28	0.06	0.025	0.091	< 1
950 S0664 Orig	0.01	175.0	0.96	40	0.17	2.7	9	6.5	0.037	0.75	2020	21	0.59	0.06	0.033	0.052	< 1
950 S0664 Dup	< 0.01	183.0	0.97	41	0.16	2.7	9	6.6	0.037	0.74	2090	21	0.58	0.07	0.033	0.054	< 1
950 S0669 Orig	0.05	212.0	0.88	45	0.16	3.1	11	3.6	0.086	1.31	1450	46	0.71	0.06	0.033	0.027	< 1
950 S0669 Dup	0.06	205.0	0.83	44	0.16	3.0	11	3.8	0.085	1.29	1380	47	0.70	0.06	0.032	0.026	< 1
950 S0671 Orig	0.09	210.0	1.01	55	0.40	6.6	13	7.7	0.071	1.65	688	47	1.16	0.12	0.026	0.056	< 1
950 S0671 Dup	0.09	207.0	1.02	54	0.40	6.7	12	7.4	0.072	1.63	676	47	1.17	0.12	0.028	0.057	< 1
950 S0673 Orig	0.06	232.0	1.19	60	0.49	8.9	18	12.1	0.116	2.27	973	70	1.49	0.16	0.032	0.066	1
950 S0673 Dup	0.06	220.0	1.19	62	0.49	8.8	18	11.4	0.120	2.28	935	71	1.51	0.16	0.032	0.066	2
950 S0675 Orig	0.04	203.0	1.04	58	0.53	9.9	23	12.6	0.137	2.70	1020	84	1.76	0.27	0.035	0.048	3
950 S0675 Dup	0.05	218.0	1.09	61	0.56	10.4	24	13.4	0.150	2.79	1070	87	1.82	0.28	0.037	0.051	3

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0161 Orig	5	3.6	1.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0161 Dup	6	3.3	1.0	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0168 Orig	4	2.7	0.7	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0168 Dup	4	2.6	0.6	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0175 Orig	9	3.9	0.6	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0175 Dup	9	3.9	0.5	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0200 Orig	22	3.3	6.0	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0200 Dup	20	3.2	5.3	0.4	0.4	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0602 Orig	3	2.2	0.6	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	0.4
950 S0602 Dup	3	2.1	0.6	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	0.4
950 S0631 Orig	5	2.0	0.3	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	0.2
950 S0631 Dup	5	2.1	0.3	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	0.2
950 S0632 Orig	2	< 0.1	0.1	< 0.1	< 0.1	1	3.6	< 0.2	< 0.1	0.3
950 S0632 Dup	2	0.1	0.1	< 0.1	< 0.1	1	3.6	< 0.2	< 0.1	0.3
950 S0654 Orig	1	0.4	0.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.1
950 S0654 Dup	1	0.4	0.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.2
950 S0664 Orig	2	1.4	0.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.1
950 S0664 Dup	2	1.6	0.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	0.1
950 S0669 Orig	4	2.3	0.7	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0669 Dup	4	2.2	0.6	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0671 Orig	6	3.7	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0671 Dup	5	3.8	0.4	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0673 Orig	7	6.6	0.8	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0673 Dup	7	6.7	0.7	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0675 Orig	8	7.7	1.2	< 0.1	< 0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950 S0675 Dup	8	8.1	1.3	< 0.1	< 0.1	< 1	< 0.5	< 0.2	0.2	< 0.1

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
950 S0740 Orig	A16-07918			Lab Pulp Duplicates			19.0	0.6	7.0	71	0.2	0.1	< 0.5	2.2	0.3
950 S0740 Dup	A16-07918			Lab Pulp Duplicates			19.1	0.6	7.1	70	0.2	< 0.1	< 0.5	1.8	0.2
950 S0758 Orig	A16-07918			Lab Pulp Duplicates			39.2	0.9	9.9	55	0.5	< 0.1	< 0.5	2.7	0.2
950 S0758 Dup	A16-07918			Lab Pulp Duplicates			39.1	0.9	9.7	54	0.4	< 0.1	< 0.5	2.3	0.2
950S0770 Orig	A16-10478			Lab Pulp Duplicates			16.5	4.3	8.3	53	0.7	0.2	< 0.5	2.8	0.3
950S0770 Dup	A16-10478			Lab Pulp Duplicates			16.6	4.2	9.7	51	0.7	0.2	< 0.5	2.7	0.3
950S0784 Orig	A16-10478			Lab Pulp Duplicates			19.5	1.3	4.6	243	0.8	0.2	< 0.5	2.9	0.2
950S0784 Dup	A16-10478			Lab Pulp Duplicates			18.8	1.3	4.3	236	0.8	0.1	< 0.5	2.6	0.2
950S0797 Orig	A16-10478			Lab Pulp Duplicates			23.8	1.4	2.2	94	0.4	0.1	< 0.5	4.1	0.3
950S0797 Dup	A16-10478			Lab Pulp Duplicates			23.6	1.5	2.1	95	0.4	0.2	< 0.5	4.0	0.3
950S0811 Orig	A16-10478			Lab Pulp Duplicates			25.2	1.2	1.6	93	0.5	0.2	< 0.5	3.8	0.4
950S0811 Dup	A16-10478			Lab Pulp Duplicates			26.1	1.3	1.5	98	0.5	0.3	< 0.5	4.2	0.4
950S0834 Orig	A16-10478			Lab Pulp Duplicates			19.0	2.0	1.3	82	0.7	0.1	< 0.5	3.3	0.3
950S0834 Dup	A16-10478			Lab Pulp Duplicates			18.6	2.0	1.4	80	0.7	0.1	< 0.5	3.3	0.3
950S0848 Orig	A16-10478			Lab Pulp Duplicates			27.3	1.9	4.4	68	0.5	0.1	11.2	2.6	0.3
950S0848 Dup	A16-10478			Lab Pulp Duplicates			25.9	1.8	4.2	65	0.4	0.1	< 0.5	2.8	0.3
950S0861 Orig	A16-10478			Lab Pulp Duplicates			17.3	1.2	1.2	119	0.5	0.2	< 0.5	2.8	0.3
950S0861 Dup	A16-10478			Lab Pulp Duplicates			17.3	1.2	2.7	126	0.5	0.2	< 0.5	2.3	0.2
950S0875 Orig	A16-10478			Lab Pulp Duplicates			21.3	1.2	0.1	202	0.9	0.1	< 0.5	2.9	0.3
950S0875 Dup	A16-10478			Lab Pulp Duplicates			21.3	1.2	0.2	207	0.9	1.3	< 0.5	3.0	0.3
950S0891 Orig	A16-10478			Lab Pulp Duplicates			29.8	1.5	2.5	92	0.6	0.5	< 0.5	4.3	0.3
950S0891 Dup	A16-10478			Lab Pulp Duplicates			31.0	1.5	1.1	96	0.6	0.2	< 0.5	4.4	0.3
GXR-1 Meas	A16-07801						1000.0	16.8	679.0	753	2.3	34.4	> 1000	360.0	63.0
GXR-1 Meas	A16-07801						1280.0	20.3	777.0	771	2.9	35.9	> 1000	440.0	82.8
GXR-1 Meas	A16-07917						1150.0	21.5	774.0	851	3.0	34.3	> 1000	433.0	88.1
GXR-1 Meas	A16-07917						1220.0	22.4	754.0	903	2.9	36.1	> 1000	455.0	87.5

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0740 Orig	0.08	150.0	0.91	52	0.32	6.0	20	6.6	0.122	2.25	720	79	1.14	0.09	0.032	0.055	2
950 S0740 Dup	0.07	148.0	0.93	55	0.32	5.8	19	6.6	0.118	2.16	714	76	1.13	0.09	0.032	0.055	2
950 S0758 Orig	0.03	57.0	0.36	25	0.43	10.7	28	30.5	0.065	2.32	529	38	0.76	0.06	0.029	0.071	2
950 S0758 Dup	0.02	53.3	0.34	26	0.42	10.9	28	30.4	0.061	2.32	522	38	0.73	0.06	0.026	0.068	2
950S0770 Orig	0.12	116.0	0.69	53	0.18	4.7	11	5.2	0.060	1.18	559	38	0.86	0.07	0.030	0.059	3
950S0770 Dup	0.09	117.0	0.68	51	0.18	4.7	11	5.2	0.060	1.19	550	39	0.83	0.07	0.029	0.057	3
950S0784 Orig	0.08	372.0	0.85	78	0.26	5.9	12	6.9	0.090	1.64	3170	43	1.72	0.18	0.027	0.064	5
950S0784 Dup	0.10	372.0	0.84	76	0.25	5.6	11	6.8	0.090	1.61	3140	41	1.70	0.18	0.025	0.061	5
950S0797 Orig	0.07	164.0	0.89	76	0.39	8.7	16	9.9	0.080	2.06	1040	54	1.56	0.24	0.024	0.042	5
950S0797 Dup	0.04	169.0	0.88	75	0.40	8.6	15	9.7	0.080	2.08	1040	54	1.59	0.24	0.026	0.041	5
950S0811 Orig	0.03	176.0	0.82	68	0.40	9.5	17	9.7	0.110	2.55	810	73	1.87	0.24	0.032	0.043	6
950S0811 Dup	0.03	181.0	0.87	73	0.41	9.7	18	10.1	0.120	2.60	837	75	1.92	0.25	0.034	0.043	6
950S0834 Orig	0.05	110.0	1.46	92	0.25	5.7	12	6.5	0.060	1.40	443	42	1.29	0.10	0.030	0.041	4
950S0834 Dup	0.08	97.9	1.39	89	0.24	5.4	12	6.4	0.060	1.38	414	42	1.21	0.09	0.029	0.038	4
950S0848 Orig	0.08	150.0	1.15	69	0.33	7.7	16	8.4	0.070	1.88	949	66	1.24	0.23	0.029	0.045	4
950S0848 Dup	0.06	156.0	1.07	65	0.31	7.4	17	8.1	0.070	1.86	866	68	1.16	0.23	0.026	0.042	4
950S0861 Orig	0.02	176.0	0.68	58	0.29	7.2	13	7.1	0.100	1.82	1060	51	1.50	0.22	0.025	0.043	5
950S0861 Dup	0.02	180.0	0.68	57	0.28	7.0	13	7.6	0.090	1.79	1070	49	1.46	0.21	0.027	0.042	4
950S0875 Orig	0.03	310.0	0.53	48	0.26	6.4	14	7.1	0.090	2.10	1410	54	1.98	0.16	0.028	0.056	6
950S0875 Dup	< 0.01	316.0	0.54	50	0.27	6.5	15	7.2	0.100	2.16	1450	56	2.03	0.17	0.029	0.058	6
950S0891 Orig	0.07	123.0	1.22	80	0.37	7.8	14	8.4	0.080	1.92	727	55	1.77	0.24	0.031	0.078	5
950S0891 Dup	0.08	128.0	1.25	83	0.38	8.0	14	8.4	0.080	1.91	755	54	1.84	0.25	0.030	0.081	5
GXR-1 Meas	1.90	251.0	0.92	180	0.08	5.5	7	34.7	0.006	23.00	801	76	0.25	0.01	0.030	0.027	2
GXR-1 Meas	2.95	372.0	0.76	222	0.14	9.6	10	46.3	0.008	> 30.0	1070	75	0.40	0.04	0.052	0.055	< 1
GXR-1 Meas	3.46	494.0	0.76	238	0.13	8.3	8	43.2	0.007	25.30	888	72	0.38	0.03	0.047	0.048	< 1
GXR-1 Meas	3.49	360.0	0.83	219	0.14	9.2	9	47.4	0.007	27.40	970	79	0.40	0.03	0.052	0.052	< 1

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0740 Orig	6	4.5	1.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0740 Dup	5	4.6	1.1	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0758 Orig	18	3.4	4.6	0.3	0.3	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950 S0758 Dup	18	3.5	4.9	0.2	0.2	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0770 Orig	3	2.2	0.2	0.1	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0770 Dup	3	2.2	0.3	0.1	0.1	< 1	0.5	< 0.2	< 0.1	< 0.1
950S0784 Orig	4	3.0	0.6	0.1	0.1	< 1	0.5	< 0.2	0.1	< 0.1
950S0784 Dup	4	2.9	0.6	0.1	0.1	< 1	< 0.5	< 0.2	0.1	0.1
950S0797 Orig	8	4.7	0.6	< 0.1	< 0.1	< 1	0.5	< 0.2	0.1	< 0.1
950S0797 Dup	8	4.7	0.6	< 0.1	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0811 Orig	9	5.7	1.1	< 0.1	< 0.1	< 1	0.6	< 0.2	0.1	< 0.1
950S0811 Dup	9	6.1	1.1	< 0.1	< 0.1	< 1	0.6	< 0.2	0.1	0.1
950S0834 Orig	5	2.8	0.5	< 0.1	< 0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0834 Dup	5	2.8	0.5	< 0.1	< 0.1	< 1	0.7	< 0.2	0.1	< 0.1
950S0848 Orig	5	4.0	0.7	< 0.1	< 0.1	< 1	0.6	< 0.2	< 0.1	< 0.1
950S0848 Dup	5	4.1	0.9	< 0.1	< 0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0861 Orig	7	4.1	1.0	< 0.1	< 0.1	< 1	< 0.5	< 0.2	0.1	< 0.1
950S0861 Dup	7	4.0	0.9	< 0.1	< 0.1	< 1	< 0.5	< 0.2	0.1	0.1
950S0875 Orig	7	4.0	1.4	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0875 Dup	7	4.2	1.5	0.1	0.1	< 1	< 0.5	< 0.2	< 0.1	< 0.1
950S0891 Orig	8	3.8	0.5	< 0.1	< 0.1	< 1	1.0	< 0.2	0.1	0.1
950S0891 Dup	8	3.8	0.5	< 0.1	< 0.1	< 1	0.8	< 0.2	0.1	< 0.1
GXR-1 Meas	5	1.3	1.6	1440.0	1440.0	< 1	13.9	12.2	0.3	121.0
GXR-1 Meas	5	1.2	1.8	1670.0	1670.0	< 1	16.4	12.8	0.3	161.0
GXR-1 Meas	6	1.0	2.7	1490.0	1490.0	< 1	15.5	12.8	0.4	151.0
GXR-1 Meas	6	1.1	2.3	1490.0	1490.0	< 1	16.3	12.7	0.4	143.0

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm AR-MS	Mo ppm AR-MS	Pb ppm AR-MS	Zn ppm AR-MS	Cd ppm AR-MS	Ag ppm AR-MS	Au ppb AR-MS	As ppm AR-MS	Sb ppm AR-MS
				Detection Limit -->		cm	1	0.1	0.1	1	0.1	0.1	0.5	0.5	0.1
GXR-1 Meas	A16-07802						1200.0	20.1	773.0	897	2.8	38.1	> 1000	376.0	79.6
GXR-1 Meas	A16-07802						1250.0	21.6	797.0	928	2.9	35.0	> 1000	443.0	88.3
GXR-1 Meas	A16-07918						955.0	16.2	601.0	695	2.2	35.0	> 1000	400.0	66.8
GXR-1 Meas	A16-07918						1020.0	17.4	624.0	764	2.4	37.1	> 1000	431.0	74.6
GXR-1 Meas	A16-07918 ra						1080.0	17.1	789.0	733	2.1	27.5	> 1000	336.0	47.3
GXR-1 Meas	A16-10478						1130.0	17.3	755.0	793	2.4	35.7	> 1000	404.0	88.0
GXR-1 Cert							1110.0	18.0	730.0	760	3.3	31.0	3300.0	427	122.0
DH-1a Meas	A16-07801														
DH-1a Meas	A16-07801														
DH-1a Meas	A16-07917														
DH-1a Meas	A16-07917														
DH-1a Meas	A16-07802														
DH-1a Meas	A16-07918														
DH-1a Meas	A16-07918														
DH-1a Meas	A16-07918 ra														
DH-1a Cert															
GXR-4 Meas	A16-07801						6310.0	279.0	38.4	63	0.4	3.9	183.0	90.2	2.0
GXR-4 Meas	A16-07801						6490.0	306.0	46.7	69	< 0.1	3.5	441.0	93.2	2.3
GXR-4 Meas	A16-07917						6190.0	344.0	54.6	70	0.3	3.8	478.0	107.0	3.4
GXR-4 Meas	A16-07917						6560.0	346.0	51.1	70	0.4	5.0	514.0	110.0	3.0
GXR-4 Meas	A16-07802						6760.0	324.0	52.3	84	0.4	4.3	620.0	98.7	2.8
GXR-4 Meas	A16-07802						6600.0	328.0	49.9	80	0.4	3.6	576.0	102.0	2.5
GXR-4 Meas	A16-07918						5240.0	259.0	42.6	62	0.3	3.9	398.0	97.5	2.5
GXR-4 Meas	A16-07918						5350.0	265.0	41.8	64	0.3	3.7	294.0	101.0	2.5
GXR-4 Meas	A16-07918 ra						5850.0	274.0	49.0	68	0.2	2.9	358.0	80.0	1.7
GXR-4 Meas	A16-10478						6620.0	301.0	37.8	70	0.1	3.2		96.4	3.1
GXR-4 Cert							6520.0	310.0	52.0	73	0.9	4.0	470.0	98.0	4.8

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	5.00	268.0	0.69	212	0.12	7.9	8	42.3	0.007	23.60	862	63	0.33	0.03	0.050	0.046	< 1
GXR-1 Meas	4.45	517.0	0.82	222	0.14	8.8	10	47.6	0.008	26.90	982	77	0.43	0.04	0.058	0.054	< 1
GXR-1 Meas	2.79	395.0	0.82	188	0.12	5.8	5	33.7	0.006	20.10	781	71	0.28	0.01	0.034	0.040	< 1
GXR-1 Meas	3.06	323.0	0.89	196	0.13	6.6	6	38.0	0.006	22.10	884	78	0.32	0.02	0.042	0.046	< 1
GXR-1 Meas	0.33	275.0	0.58	146	0.12	5.8	7	36.3	0.004	20.30	767	60	0.34	0.02	0.047	0.054	1
GXR-1 Meas	3.92	201.0	0.82	172	0.13	7.7	8	37.6	0.010	23.70	880	75	0.37	0.03	0.043	0.044	5
GXR-1 Cert	3.90	750.0	0.96	275	0.22	8.2	12	41.0	0.036	23.60	852	80	3.52	0.05	0.052	0.065	14
DH-1a Meas																	
DH-1a Meas																	
DH-1a Meas																	
DH-1a Meas																	
DH-1a Meas																	
DH-1a Meas																	
DH-1a Meas																	
DH-1a Meas																	
DH-1a Cert																	
GXR-4 Meas	0.06	12.6	0.97	74	0.93	10.7	56	32.9	0.147	2.88	127	79	2.07	0.95	0.110	0.078	11
GXR-4 Meas	< 0.01	20.4	0.73	77	1.38	14.5	60	38.6	0.144	3.15	152	66	2.91	1.87	0.152	0.134	10
GXR-4 Meas	0.09	28.3	0.75	78	1.53	14.6	64	43.5	0.148	3.08	158	76	2.92	1.86	0.142	0.136	10
GXR-4 Meas	0.08	34.5	0.81	90	1.61	16.0	68	48.2	0.154	3.30	174	79	3.31	2.00	0.179	0.144	11
GXR-4 Meas	0.12	19.7	0.69	76	1.38	14.0	58	43.5	0.142	2.91	143	66	2.60	1.90	0.144	0.137	9
GXR-4 Meas	0.13	21.5	0.86	82	1.65	15.1	67	43.9	0.154	3.16	163	77	3.45	2.26	0.201	0.140	10
GXR-4 Meas	0.14	16.4	0.80	65	1.33	10.4	47	33.3	0.125	2.41	129	72	2.14	1.01	0.102	0.111	10
GXR-4 Meas	0.17	26.9	0.82	65	1.42	10.8	50	34.6	0.131	2.46	134	75	2.34	1.08	0.114	0.119	10
GXR-4 Meas	< 0.01	16.9	0.58	50	1.37	9.3	52	34.4	0.080	2.37	116	58	2.56	0.94	0.132	0.134	7
GXR-4 Meas		20.2	0.83	71	1.56	13.7	54	37.4	0.120	2.85	126	77	2.82	1.74	0.123	0.122	11
GXR-4 Cert	0.11	1640.0	1.01	221	1.66	14.6	64	42.0	0.290	3.09	155	87	7.20	4.01	0.564	0.120	20

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	5	1.0	2.2	1710.0	1710.0	< 1	15.3	12.2	0.4	130.0
GXR-1 Meas	6	1.1	2.5	1710.0	1710.0	< 1	16.2	12.5	0.4	154.0
GXR-1 Meas	5	1.2	2.0	1190.0	1190.0	< 1	13.2	8.8	0.3	125.0
GXR-1 Meas	5	1.2	2.0	1230.0	1230.0	< 1	14.0	9.4	0.4	127.0
GXR-1 Meas	5	0.7	2.0	1340.0	1340.0	< 1	11.5	10.6	0.3	93.1
GXR-1 Meas	5	1.2	1.6	1600.0	1600.0	< 1	15.9	14.1	0.4	141.0
GXR-1 Cert	8	1.6	2.4	1380.0	1380.0	0	16.6	13.0	0.4	164.0
DH-1a Meas			> 200							
DH-1a Meas			> 200							
DH-1a Meas			> 200							
DH-1a Meas			> 200							
DH-1a Meas			> 200							
DH-1a Meas			> 200							
DH-1a Meas			> 200							
DH-1a Meas			> 200							
DH-1a Cert			910.0							
GXR-4 Meas	41	7.2	15.4	18.0	18.0	1	4.5	0.6	2.5	10.1
GXR-4 Meas	47	6.1	17.0	22.6	22.6	2	4.3	0.6	2.9	13.0
GXR-4 Meas	55	6.1	19.8	22.1	22.1	2	5.2	0.8	3.1	11.4
GXR-4 Meas	54	7.0	17.3	22.3	22.3	2	5.0	0.9	3.0	12.2
GXR-4 Meas	47	5.8	16.9	23.3	23.3	2	5.3	0.8	3.1	10.9
GXR-4 Meas	50	6.7	17.9	23.0	23.0	2	4.6	0.6	3.0	12.6
GXR-4 Meas	44	6.0	15.4	17.3	17.3	1	3.8	0.6	2.7	9.4
GXR-4 Meas	45	6.2	14.6	17.3	17.3	1	4.1	0.6	2.8	8.5
GXR-4 Meas	41	5.5	16.1	17.3	17.3	2	3.6	0.8	2.4	7.5
GXR-4 Meas	46	6.6	16.2	18.6	18.6	2	5.4	0.9	2.7	10.6
GXR-4 Cert	65	7.7	22.5	19.0	19.0	2	5.6	1.0	3.2	30.8

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm AR-MS	Mo ppm AR-MS	Pb ppm AR-MS	Zn ppm AR-MS	Cd ppm AR-MS	Ag ppm AR-MS	Au ppb AR-MS	As ppm AR-MS	Sb ppm AR-MS
				Detection Limit -->		cm	1	0.1	0.1	1	0.1	0.1	0.5	0.5	0.1
GXR-6 Meas	A16-07801						60.9	1.1	85.9	125	< 0.1	0.3	29.3	224.0	1.0
GXR-6 Meas	A16-07801						65.8	1.2	103.0	130	< 0.1	0.4	79.0	238.0	1.1
GXR-6 Meas	A16-07917						73.3	1.8	110.0	127	< 0.1	0.3	76.4	247.0	2.0
GXR-6 Meas	A16-07917						76.4	1.5	106.0	133	< 0.1	0.3	79.2	240.0	1.6
GXR-6 Meas	A16-07802						75.0	1.4	103.0	144	0.1	0.5	73.0	205.0	1.3
GXR-6 Meas	A16-07802						74.6	1.3	105.0	143	0.1	0.3	89.4	225.0	1.1
GXR-6 Meas	A16-07918						64.1	1.1	93.9	120	< 0.1	< 0.1	11.8	241.0	1.4
GXR-6 Meas	A16-07918						70.3	1.5	96.3	131	0.1	< 0.1	24.0	264.0	1.8
GXR-6 Meas	A16-07918 ra						61.7	1.7	98.1	112	< 0.1	0.2	53.1	168.0	1.1
GXR-6 Meas	A16-10478						63.2	1.7	93.7	121	0.1	0.3		226.0	1.9
GXR-6 Cert							66.0	2.4	101.0	118	1.0	1.3	95.0	330.0	3.6
OREAS 45d	A16-07801			(Aqua Regia) Meas			319.0		14.0	28			1.7	4.6	
OREAS 45d	A16-07802			(Aqua Regia) Meas			376.0		19.3	42			21.4	3.3	
OREAS 45d	A16-07918			(Aqua Regia) Meas			315.0		16.2	32			4.5	4.3	
OREAS 45d	A16-07918 ra			(Aqua Regia) Meas			309.0		19.0	30			8.9	3.5	
OREAS 45d				(Aqua Regia) Cert			345.0		17.0	31			21	6.5	
OREAS 45d	A16-07801			(Fire Assay) Meas									15.0		
OREAS 45d	A16-07917			(Fire Assay) Meas									16.6		
OREAS 45d	A16-07802			(Fire Assay) Meas									3.9		
OREAS 45d	A16-07918			(Fire Assay) Meas									3.8		
OREAS 45d				(Fire Assay) Cert									23		
SdAR-M2	A16-07801			(U.S.G.S.) Meas			241.0	12.3	738.0	814	4.7				
SdAR-M2	A16-07801			(U.S.G.S.) Meas			267.0	13.8	832.0	795	5.2				
SdAR-M2	A16-07917			(U.S.G.S.) Meas			271.0	14.5	808.0	886	5.9				
SdAR-M2	A16-07802			(U.S.G.S.) Meas			289.0	14.5	842.0	936	5.6				
SdAR-M2	A16-07802			(U.S.G.S.) Meas			278.0	15.5	797.0	914	5.6				
SdAR-M2	A16-07918			(U.S.G.S.) Meas			217.0	11.0	816.0	698	4.4				
SdAR-M2	A16-07918			(U.S.G.S.) Meas			240.0	11.9	677.0	778	4.5				

Sample	Hg ppm	Ba ppm	Ca %	Sr ppm	Mg %	Co ppm	Cr ppm	Ni ppm	Ti %	Fe %	Mn ppm	V ppm	Al %	K %	Na %	P %	Ga ppm
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-6 Meas	0.03	789.0	0.15	29	0.23	10.2	82	19.6		5.49	1000	174	5.44	0.64	0.049	0.020	12
GXR-6 Meas	0.08	913.0	0.11	29	0.37	14.8	88	24.5		5.99	1160	147	7.43	1.28	0.069	0.036	< 1
GXR-6 Meas	0.02	1050.0	0.12	32	0.33	14.3	86	24.9		5.52	1050	149	7.18	1.24	0.071	0.035	< 1
GXR-6 Meas	0.04	1350.0	0.16	42	0.33	14.5	90	26.4		5.54	1070	155	7.88	1.29	0.089	0.036	< 1
GXR-6 Meas	0.03	956.0	0.11	30	0.27	13.4	75	24.5		5.04	1000	129	6.36	1.29	0.074	0.032	< 1
GXR-6 Meas	0.08	1250.0	0.18	38	0.41	14.1	91	26.4		5.57	1100	157	> 8.00	1.43	0.104	0.037	1
GXR-6 Meas	0.05	732.0	0.13	28	0.29	10.3	68	19.8		4.52	935	152	5.74	0.72	0.055	0.030	3
GXR-6 Meas	0.18	760.0	0.14	28	0.32	11.3	74	21.6		4.92	1030	166	6.60	0.80	0.061	0.035	6
GXR-6 Meas	< 0.01	668.0	0.12	25	0.35	9.2	69	20.3		4.18	828	120	6.55	0.60	0.080	0.036	5
GXR-6 Meas		855.0	0.14	29	0.37	12.8	75	22.2		5.22	1010	159	7.46	1.17	0.061	0.035	14
GXR-6 Cert	0.07	1300.0	0.18	35	0.61	13.8	96	27.0		5.58	1010	186	17.70	1.87	0.104	0.035	35
OREAS 45d		77.2	0.11	11	0.10	22.2	506	193.0		13.30	391	197	4.47	0.06	0.028	0.021	16
OREAS 45d		104.0	0.07	14	0.14	27.4	464	223.0		13.30	414	148	5.58	0.13	0.042	0.033	14
OREAS 45d		74.3	0.09	12	0.14	20.9	380	187.0		11.30	371	160	4.72	0.08	0.032	0.030	15
OREAS 45d		55.2	0.07	9	0.15	18.9	427	179.0		10.60	337	140	5.61	0.07	0.041	0.036	11
OREAS 45d		80		11	0.14	26.2	467	176.0		13.70	400	201	4.86	0.10	0.031	0.035	18
OREAS 45d																	
OREAS 45d																	
OREAS 45d																	
OREAS 45d																	
OREAS 45d																	
SdAR-M2	0.58	108.0		19		10.4	10	44.5				19					3
SdAR-M2	1.30	126.0		21		13.6	11	51.9				15					1
SdAR-M2	1.19	151.0		22		14.0	11	55.8				17					1
SdAR-M2	1.23	144.0		21		13.8	10	58.4				15					< 1
SdAR-M2	1.03	136.0		21		14.1	12	56.0				18					2
SdAR-M2	0.81	100.0		18		9.6	7	39.6				16					1
SdAR-M2	1.01	101.0		19		10.6	8	44.2				18					2

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-6 Meas	10	24.6	3.5	0.2	0.2	< 1	< 0.5	< 0.2	1.8	0.2
GXR-6 Meas	11	21.3	4.2	0.2	0.2	< 1	< 0.5	< 0.2	1.9	< 0.1
GXR-6 Meas	12	21.2	4.2	0.2	0.2	< 1	< 0.5	< 0.2	2.0	< 0.1
GXR-6 Meas	12	22.2	3.9	0.2	0.2	< 1	< 0.5	< 0.2	1.9	< 0.1
GXR-6 Meas	10	18.3	3.5	0.2	0.2	< 1	< 0.5	< 0.2	2.0	< 0.1
GXR-6 Meas	11	22.7	4.0	0.2	0.2	< 1	< 0.5	< 0.2	1.9	< 0.1
GXR-6 Meas	10	21.4	3.6	0.2	0.2	< 1	< 0.5	< 0.2	1.9	< 0.1
GXR-6 Meas	10	23.0	3.5	0.2	0.2	< 1	< 0.5	< 0.2	2.0	< 0.1
GXR-6 Meas	9	18.0	4.2	0.2	0.2	< 1	< 0.5	< 0.2	1.5	< 0.1
GXR-6 Meas	11	22.0	3.8	0.2	0.2	< 1	< 0.5	< 0.2	1.8	< 0.1
GXR-6 Cert	14	27.6	5.3	0.3	0.3	0	0.9	0.0	2.2	1.9
OREAS 45d	10	41.8	11.6	0.3	0.3	< 1				
OREAS 45d	11	35.9	10.5	0.3	0.3	< 1				
OREAS 45d	10	39.0	11.6	0.3	0.3	< 1				
OREAS 45d	10	34.0	9.8	0.3	0.3	< 1				
OREAS 45d	10	41.5	11.3	0.3	0.3	0				
OREAS 45d										
OREAS 45d										
OREAS 45d										
OREAS 45d										
OREAS 45d										
SdAR-M2	36	2.4	10.3	1.0	1.0					1.0
SdAR-M2	41	2.3	13.0	1.3	1.3					1.0
SdAR-M2	45	2.3	12.2	1.3	1.3					0.8
SdAR-M2	53	2.1	11.4	1.4	1.4					0.9
SdAR-M2	41	2.1	11.4	1.3	1.3					0.8
SdAR-M2	36	1.8	9.9	1.0	1.0					0.2
SdAR-M2	39	2.3	10.9	1.0	1.0					0.5

Sample Number	Report Number	UTM North	UTM East	Analyte Symbol --> / Unit Symbol --> / Detection Limit --> / Analysis Method -->	Soil Horizon	Sample Depth	Cu ppm 1 AR-MS	Mo ppm 0.1 AR-MS	Pb ppm 0.1 AR-MS	Zn ppm 1 AR-MS	Cd ppm 0.1 AR-MS	Ag ppm 0.1 AR-MS	Au ppb 0.5 AR-MS	As ppm 0.5 AR-MS	Sb ppm 0.1 AR-MS
SdAR-M2	A16-07918 ra			(U.S.G.S.) Meas			233.0	12.9	830.0	751	4.3				
SdAR-M2	A16-10478			(U.S.G.S.) Meas			223.0	11.6	707.0	725	4.7				
SdAR-M2				(U.S.G.S.) Cert			236.0	13.3	808	760	5.1				
OREAS 922	A16-10478			(AQUA REGIA) Meas			1990.0	0.7	51.5	249	0.3	0.6		6.3	0.6
OREAS 922				(AQUA REGIA) Cert			2176.0	0.7	60.0	256	0.3	0.9		6.1	0.6
OREAS 923	A16-10478			(AQUA REGIA) Meas			4350.0	0.8	73.1	336	0.4	1.4		7.4	0.6
OREAS 923				(AQUA REGIA) Cert			4248.0	0.8	81.0	335	0.4	1.6		7.1	0.6

W.R. Gilmour, PGeo
Discovery Consultants
November 23, 2016

	Hg	Ba	Ca	Sr	Mg	Co	Cr	Ni	Ti	Fe	Mn	V	Al	K	Na	P	Ga
Sample	**ppm**	**ppm**	**%**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**%**	**%**	**ppm**	**ppm**	**%**	**%**	**%**	**%**	**ppm**
Number	0.01	0.5	0.01	1	0.01	0.1	1	0.1	0.001	0.01	1	2	0.01	0.01	0.001	0.001	1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
SdAR-M2	0.16	78.0		15		8.6	9	43.0				13					2
SdAR-M2		107.0		19		11.5	8	43.2				15					3
SdAR-M2	1.44	990		144		12.4	50	48.8				25					18
OREAS 922		76.3	0.36	15	1.26	17.7	42	34.1		4.64	696	30	2.75	0.43	0.022	0.059	7
OREAS 922		70	0.32	15	1.33	19.4	41	34.3		5.05	730	29	2.72	0.38	0.021	0.063	8
OREAS 923		63.8	0.37	14	1.42	20.8	41	31.6		5.48	820	30	2.86	0.36		0.058	8
OREAS 923		54	0.33	14	1.43	22.2	39	32.7		5.91	850	31	2.80	0.32		0.061	8

Sample	La ppm	Sc ppm	Th ppm	B ppm	Bi ppm	S %	Se ppm	Te ppm	Tl ppm	W ppm
Number	1	0.1	0.1	20	0.1	1	0.5	0.2	0.1	0.1
	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
SdAR-M2	35	1.7	11.5	1.1	1.1					0.8
SdAR-M2	39	1.9	9.7	0.9	0.9					0.9
SdAR-M2	47	4.1	14.2	1.1	1.1					2.8
OREAS 922	35	3.4	13.6	9.7	9.7	< 1	3.8		0.2	1.4
OREAS 922	33	3.2	14.5	10.3	10.3	0	3.4		0.1	1.1
OREAS 923	33	3.3	13.6	20.2	20.2	< 1	5.5		0.2	1.6
OREAS 923	30	3.1	14.3	21.8	21.8	1	6.0		0.1	2.0

APPENDIX III

CERTIFICATES OF ANALYSIS

Quality Analysis ... *Innovative Technologies*

Date Submitted: 08-Aug-16
Invoice No.: A16-07801
Invoice Date: 31-Aug-16
Your Reference: 950

Discovery Consultants
P.O. Box 933
Vernon BC V1T 6M8
Canada

ATTN: Bill Gilmour

CERTIFICATE OF ANALYSIS

200 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1DX/AQ200-Kamloops Aqua Regia ICP/MS

REPORT **A16-07801**

Notes:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
9989 Dallas Drive, Kamloops, British Columbia, Canada, V2C 6T4
TELEPHONE +250 573-4484 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0201	0.2	1.13	2.4	1.2	< 20	79.3	0.3	0.33	0.6	17.4	43	< 0.1	3.50	2	0.02	0.14	20	0.54	745	1.4	0.038	43.1	0.090
950S0202	0.1	1.06	1.2	< 0.5	< 20	146	< 0.1	0.79	0.5	6.4	23	< 0.1	2.51	< 1	0.06	0.14	5	0.21	909	1.6	0.043	6.9	0.049
950S0203	0.1	0.47	< 0.5	< 0.5	30	158	< 0.1	2.60	1.1	4.6	9	< 0.1	0.81	< 1	0.10	0.15	2	0.30	792	1.8	0.025	2.5	0.130
950S0204	0.1	2.18	4.3	1.0	< 20	168	0.1	0.81	0.5	10.3	19	< 0.1	2.80	3	0.05	0.44	9	0.46	849	1.6	0.042	9.0	0.077
950S0205	0.2	2.68	4.7	0.9	< 20	192	0.1	1.16	0.8	9.3	19	23.7	2.86	3	0.08	0.30	10	0.42	891	1.2	0.047	9.7	0.191
950S0206	0.2	2.23	6.6	2.1	< 20	164	0.1	1.07	0.5	13.9	27	34.3	3.64	3	0.09	0.34	9	0.59	909	1.5	0.046	14.6	0.106
950S0207	0.1	0.57	0.5	0.9	20	59.3	< 0.1	3.18	0.1	2.5	8	< 0.1	0.71	< 1	0.14	0.05	< 1	0.45	130	4.0	0.034	3.1	0.139
950S0208	0.1	1.78	1.8	< 0.5	< 20	188	0.1	0.82	0.4	9.7	33	17.4	3.04	1	0.06	0.23	6	0.35	1190	1.1	0.065	12.0	0.072
950S0209	< 0.1	2.09	1.0	< 0.5	< 20	317	0.1	0.54	0.3	10.2	29	43.2	3.42	< 1	0.06	0.24	8	0.22	2210	1.6	0.053	11.6	0.045
950S0210	< 0.1	2.63	1.5	< 0.5	< 20	230	0.1	0.69	0.3	18.1	36	36.3	5.03	4	0.07	0.56	18	0.61	1840	1.8	0.045	16.2	0.066
950S0211	< 0.1	1.32	< 0.5	0.7	< 20	186	< 0.1	0.69	0.2	6.4	28	6.3	2.44	< 1	0.05	0.18	5	0.22	918	1.6	0.065	7.5	0.029
950S0212	< 0.1	1.56	< 0.5	< 0.5	< 20	164	< 0.1	0.48	0.1	5.8	21	17.4	2.07	1	0.04	0.13	4	0.18	749	1.8	0.047	7.9	0.043
950S0213	< 0.1	0.23	< 0.5	1.2	< 20	40.6	< 0.1	2.86	0.3	1.3	7	< 0.1	0.40	< 1	0.09	0.05	< 1	0.35	111	4.9	0.040	2.2	0.096
950S0214	< 0.1	1.34	< 0.5	0.6	< 20	126	< 0.1	0.37	0.1	6.1	24	< 0.1	2.24	2	0.04	0.14	4	0.19	931	1.3	0.048	6.3	0.055
950S0215	< 0.1	1.13	< 0.5	< 0.5	< 20	291	< 0.1	0.69	0.4	5.5	24	< 0.1	2.13	< 1	0.06	0.17	4	0.19	1770	1.6	0.052	6.6	0.041
950S0216	< 0.1	1.09	0.6	< 0.5	< 20	266	< 0.1	0.74	0.6	5.0	18	13.5	1.73	< 1	0.07	0.16	3	0.18	1590	1.5	0.047	6.0	0.056
950S0217	0.2	1.93	1.6	0.7	< 20	128	< 0.1	1.27	0.2	6.5	20	37.0	2.10	2	0.07	0.10	7	0.29	567	1.3	0.054	7.7	0.057
950S0218	0.1	1.02	< 0.5	0.7	< 20	148	< 0.1	0.52	0.2	4.6	24	0.4	1.97	< 1	0.08	0.11	3	0.17	1170	1.9	0.053	6.2	0.031
950S0219	< 0.1	1.35	< 0.5	< 0.5	< 20	161	< 0.1	0.63	0.1	6.6	30	10.9	2.59	< 1	0.05	0.18	5	0.22	915	0.7	0.056	7.9	0.029
950S0220	< 0.1	1.03	0.8	< 0.5	< 20	182	< 0.1	0.58	0.2	4.9	24	< 0.1	2.00	< 1	0.06	0.11	4	0.19	1520	1.2	0.048	5.6	0.030
950S0221	< 0.1	1.09	0.7	0.9	< 20	179	< 0.1	0.58	0.2	5.0	25	< 0.1	2.07	< 1	0.05	0.12	4	0.19	1480	1.1	0.049	5.9	0.030
950S0222	< 0.1	1.07	< 0.5	0.6	< 20	249	< 0.1	0.72	0.8	6.3	34	< 0.1	2.08	< 1	0.07	0.11	3	0.21	2910	1.5	0.050	9.5	0.040
950S0223	< 0.1	1.38	0.7	0.5	< 20	138	< 0.1	0.58	0.3	5.7	25	10.1	2.07	1	0.07	0.16	5	0.22	956	1.7	0.055	7.5	0.040
950S0224	< 0.1	0.75	0.5	< 0.5	< 20	174	< 0.1	0.82	0.3	3.9	17	< 0.1	1.60	< 1	0.11	0.14	3	0.16	1740	8.8	0.042	4.5	0.047
950S0225	< 0.1	0.58	1.0	0.7	< 20	407	< 0.1	0.86	1.0	3.8	12	< 0.1	1.08	< 1	0.14	0.10	2	0.12	5810	3.0	0.036	4.4	0.062
950S0226	< 0.1	1.69	< 0.5	0.8	< 20	187	< 0.1	0.60	0.2	7.8	25	26.0	2.49	1	0.05	0.20	4	0.30	1450	1.6	0.044	8.9	0.052
950S0227	< 0.1	0.73	0.6	< 0.5	< 20	191	< 0.1	1.50	0.3	3.6	15	< 0.1	1.25	< 1	0.21	0.09	2	0.15	2040	4.6	0.041	3.8	0.061
950S0228	< 0.1	1.49	0.9	< 0.5	< 20	224	< 0.1	0.91	1.2	8.9	32	6.9	2.91	< 1	0.07	0.22	5	0.28	1400	11.2	0.060	10.2	0.036
950S0229	0.2	1.52	< 0.5	0.5	< 20	445	< 0.1	0.73	0.6	6.7	22	20.7	2.24	< 1	0.11	0.14	3	0.21	3350	1.3	0.063	8.6	0.076
950S0230	0.1	0.83	0.8	0.7	< 20	168	< 0.1	1.68	0.7	5.6	16	< 0.1	1.34	< 1	0.18	0.17	2	0.24	1260	5.0	0.042	6.5	0.083
950S0231	< 0.1	1.22	1.2	< 0.5	< 20	330	0.1	1.25	1.0	7.2	22	10.9	1.98	< 1	0.13	0.21	3	0.27	2760	2.8	0.053	7.6	0.062
950S0232	< 0.1	1.60	3.7	< 0.5	< 20	527	0.1	1.81	1.1	7.3	14	11.4	2.03	< 1	0.21	0.25	4	0.27	3700	1.1	0.035	7.1	0.083
950S0233	0.2	1.84	1.6	0.9	< 20	189	< 0.1	0.59	0.9	7.1	19	63.0	1.91	1	0.06	0.10	4	0.28	704	1.7	0.058	7.4	0.154
950S0234	0.1	1.50	1.7	0.6	< 20	120	< 0.1	0.95	1.0	8.7	30	44.2	2.76	2	0.07	0.16	5	0.31	609	1.2	0.052	10.2	0.075
950S0235	< 0.1	1.95	< 0.5	1.1	< 20	191	< 0.1	0.38	0.2	8.4	24	27.6	2.36	1	0.04	0.10	3	0.21	1770	0.7	0.070	9.7	0.102
950S0236	0.1	0.81	< 0.5	< 0.5	< 20	253	< 0.1	0.80	0.7	5.2	15	< 0.1	1.30	< 1	0.13	0.12	1	0.19	3830	2.8	0.040	6.4	0.057
950S0237	0.1	1.73	< 0.5	< 0.5	< 20	150	< 0.1	0.70	0.4	9.6	30	30.9	2.74	2	0.06	0.19	5	0.30	976	1.3	0.054	10.2	0.033
950S0238	< 0.1	2.28	1.3	< 0.5	< 20	368	< 0.1	0.84	0.4	9.5	27	36.7	2.71	< 1	0.04	0.19	4	0.29	2080	0.8	0.064	10.9	0.088
950S0239	0.3	1.03	< 0.5	< 0.5	< 20	208	< 0.1	0.90	0.2	5.7	20	23.5	1.77	< 1	0.14	0.16	3	0.20	1440	2.7	0.044	5.7	0.046
950S0240	0.2	1.04	2.4	1.5	< 20	69.7	0.4	0.33	0.5	16.2	40	47.4	3.27	2	0.04	0.12	21	0.51	699	1.4	0.034	41.2	0.089
950S0241	0.2	0.92	< 0.5	< 0.5	< 20	115	< 0.1	0.61	0.2	4.0	18	22.2	1.68	< 1	0.10	0.11	3	0.17	648	1.5	0.040	4.9	0.038
950S0242	0.1	2.06	1.3	3.6	< 20	180	< 0.1	0.76	0.2	11.0	29	53.5	3.14	2	0.06	0.20	5	0.46	758	1.9	0.053	13.5	0.074
950S0243	0.2	1.98	1.6	1.4	< 20	134	< 0.1	1.19	0.4	6.4	22	84.9	2.31	2	0.06	0.17	8	0.28	622	1.4	0.045	9.7	0.081
950S0244	0.1	1.48	2.0	< 0.5	< 20	128	< 0.1	2.73	0.4	5.9	26	90.1	2.13	1	0.09	0.18	5	0.71	321	1.0	0.076	11.8	0.095
950S0245	< 0.1	1.97	1.4	0.7	< 20	187	< 0.1	0.79	0.3	10.4	39	24.3	3.25	2	0.08	0.31	4	0.38	1390	1.3	0.073	14.0	0.060
950S0246	< 0.1	1.06	1.0	0.9	< 20	123	< 0.1	0.59	0.1	4.9	19	16.1	1.77	< 1	0.07	0.19	5	0.19	580	1.0	0.039	5.0	0.047
950S0247	0.1	0.74	< 0.5	< 0.5	< 20	57.2	< 0.1	1.27	0.7	2.6	10	14.0	0.88	< 1	0.13	0.06	2	0.26	287	1.3	0.034	3.2	0.070
950S0248	< 0.1	1.19	0.9	0.8	< 20	123	< 0.1	0.83	0.3	4.7	29	4.6	1.67	< 1	0.12	0.15	2	0.20	1570	1.6	0.079	7.9	0.044

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0249	< 0.1	1.34	0.7	0.7	< 20	219	< 0.1	0.59	0.4	5.5	19	28.5	1.85	< 1	0.07	0.16	2	0.23	2060	2.3	0.042	6.8	0.041
950S0250	< 0.1	1.75	4.0	< 0.5	< 20	153	< 0.1	0.93	0.6	10.2	18	15.2	2.61	2	0.05	0.23	8	0.41	1030	1.1	0.046	9.0	0.089
950S0251	0.3	2.28	4.8	< 0.5	< 20	184	0.1	1.10	0.8	9.9	18	47.0	2.66	3	0.08	0.41	9	0.51	816	1.5	0.043	10.4	0.104
950S0252	0.2	2.14	5.1	1.1	< 20	157	0.1	1.10	1.0	9.9	18	54.4	2.71	3	0.07	0.42	9	0.44	798	1.3	0.038	10.0	0.111
950S0253	0.2	2.24	4.0	< 0.5	< 20	166	0.1	1.05	0.8	9.3	19	60.3	2.65	3	0.07	0.38	9	0.41	797	1.8	0.038	10.8	0.091
950S0254	0.1	0.68	< 0.5	< 0.5	< 20	152	< 0.1	1.40	1.4	4.4	9	10.1	0.95	< 1	0.10	0.15	3	0.23	1290	2.0	0.034	5.3	0.069
950S0255	< 0.1	0.87	1.8	0.6	< 20	234	< 0.1	1.17	0.9	4.9	12	1.8	1.33	< 1	0.11	0.15	3	0.18	2180	2.8	0.035	4.1	0.061
950S0256	< 0.1	0.67	3.3	0.8	< 20	223	< 0.1	1.77	1.2	3.8	8	< 0.1	0.89	< 1	0.16	0.11	2	0.17	1000	2.3	0.029	3.6	0.062
950S0257	0.1	1.40	2.8	< 0.5	< 20	102	< 0.1	1.03	0.3	6.0	15	< 0.1	1.74	2	0.08	0.10	4	0.23	246	1.5	0.038	6.2	0.044
950S0258	0.1	2.09	2.8	< 0.5	< 20	127	0.1	1.09	0.5	7.9	15	21.2	2.24	3	0.05	0.19	8	0.35	772	1.5	0.040	7.1	0.056
950S0259	< 0.1	1.52	3.5	0.8	< 20	164	0.2	0.79	0.6	8.7	17	11.1	2.39	1	0.04	0.25	6	0.33	919	1.3	0.037	6.7	0.047
950S0260	0.1	1.76	3.8	1.5	< 20	184	0.1	0.87	0.8	8.5	16	21.4	2.23	1	0.07	0.29	6	0.34	911	1.9	0.038	7.3	0.076
950S0261	0.1	1.81	4.4	< 0.5	< 20	179	0.1	0.83	0.8	8.9	16	30.1	2.27	1	0.06	0.29	7	0.34	933	1.7	0.037	7.6	0.075
950S0262	0.3	2.44	15.3	2.1	< 20	145	0.1	1.40	0.7	17.9	13	63.3	3.75	4	0.12	0.40	11	0.40	1120	2.0	0.028	10.1	0.077
950S0263	0.1	1.72	0.6	< 0.5	< 20	184	< 0.1	0.44	0.1	7.6	20	37.9	2.86	3	0.09	0.10	2	0.31	608	2.0	0.054	9.1	0.044
950S0264	0.1	1.69	4.5	< 0.5	< 20	146	< 0.1	0.90	1.0	8.4	15	40.6	2.45	2	0.05	0.40	8	0.37	769	1.5	0.033	7.7	0.077
950S0265	0.1	1.22	1.7	0.6	< 20	163	< 0.1	0.81	0.7	6.2	11	35.8	1.54	< 1	0.12	0.20	5	0.25	1320	3.6	0.033	5.0	0.068
950S0266	0.1	0.94	0.6	0.7	< 20	185	< 0.1	0.76	1.7	6.9	12	29.6	1.44	< 1	0.11	0.18	4	0.20	1790	3.9	0.037	6.0	0.068
950S0267	0.1	1.05	1.4	0.9	< 20	219	0.1	0.75	1.9	6.4	10	26.3	1.59	< 1	0.07	0.15	3	0.19	2200	3.1	0.034	5.3	0.089
950S0268	0.1	1.05	2.5	< 0.5	< 20	148	0.1	1.12	1.1	7.5	16	10.1	1.75	< 1	0.08	0.13	4	0.26	1100	2.5	0.033	5.0	0.087
950S0269	0.1	2.43	7.0	< 0.5	< 20	175	0.1	0.85	0.9	14.5	20	37.8	3.38	3	0.07	0.40	10	0.52	1230	1.4	0.035	11.4	0.110
950S0270	< 0.1	1.28	1.8	0.6	< 20	161	0.1	0.77	0.7	7.2	14	28.7	1.80	< 1	0.06	0.17	5	0.27	1230	2.7	0.034	5.0	0.039
950S0271	< 0.1	1.80	1.2	0.8	< 20	290	0.1	0.60	0.5	7.5	25	27.1	2.46	< 1	0.06	0.23	3	0.31	2340	2.0	0.043	11.4	0.083
950S0272	0.3	1.04	1.4	< 0.5	< 20	270	0.1	0.89	0.4	5.3	13	20.6	1.50	< 1	0.11	0.18	3	0.22	2420	2.7	0.039	5.0	0.044
950S0273	< 0.1	1.05	< 0.5	< 0.5	< 20	216	< 0.1	0.67	0.7	6.3	18	30.4	1.91	< 1	0.09	0.18	3	0.22	2160	3.7	0.053	6.4	0.040
950S0274	< 0.1	0.96	1.7	< 0.5	< 20	339	0.1	1.00	0.5	5.7	13	36.3	1.67	< 1	0.12	0.21	4	0.21	1490	2.2	0.038	6.3	0.057
950S0275	0.1	1.41	2.1	< 0.5	< 20	143	0.1	0.45	0.3	6.7	19	32.7	2.42	2	0.09	0.20	4	0.23	1210	1.5	0.036	5.9	0.097
950S0276	< 0.1	2.46	2.6	1.2	< 20	279	0.1	0.42	0.6	9.3	20	133	2.94	2	0.08	0.17	8	0.31	2100	0.9	0.031	9.2	0.069
950S0277	< 0.1	1.23	1.5	< 0.5	< 20	166	0.1	1.00	1.2	6.6	19	36.9	1.70	< 1	0.09	0.20	3	0.27	1280	2.3	0.041	7.5	0.061
950S0278	< 0.1	0.90	0.5	0.6	< 20	180	0.1	0.90	0.3	5.0	12	28.8	1.41	< 1	0.08	0.20	4	0.22	1210	2.9	0.036	4.7	0.057
950S0279	< 0.1	1.46	2.0	< 0.5	< 20	177	0.1	0.74	0.6	7.1	22	26.8	2.37	< 1	0.05	0.20	5	0.26	1310	1.1	0.046	7.5	0.041
950S0280	< 0.1	1.24	2.6	< 0.5	< 20	169	0.1	1.45	0.7	7.0	18	33.2	2.02	< 1	0.16	0.18	4	0.33	1110	3.5	0.046	7.2	0.058
950S0281	0.1	0.99	2.3	< 0.5	< 20	71.6	0.3	0.33	0.5	15.7	40	40.2	3.14	2	0.01	0.12	20	0.48	635	1.2	0.036	37.5	0.085
950S0282	0.2	1.35	< 0.5	0.5	< 20	203	< 0.1	0.81	0.8	7.4	27	43.8	2.58	< 1	0.10	0.17	4	0.24	1760	1.9	0.049	9.1	0.037
950S0283	0.1	3.31	7.2	1.2	< 20	227	< 0.1	1.46	0.6	26.4	60	224	5.39	4	0.08	0.59	6	1.11	792	0.6	0.067	32.1	0.113
950S0284	0.1	2.80	2.0	1.0	< 20	295	< 0.1	0.71	0.5	19.5	58	163	4.90	2	0.06	0.53	5	0.84	1200	1.0	0.066	26.5	0.086
950S0285	< 0.1	1.28	0.6	< 0.5	< 20	167	< 0.1	0.72	0.6	6.6	23	23.9	2.35	< 1	0.06	0.19	4	0.26	1080	1.2	0.055	7.2	0.041
950S0286	0.1	0.73	< 0.5	1.1	< 20	95.2	< 0.1	0.44	0.2	3.8	17	15.5	1.54	1	0.06	0.07	3	0.12	901	1.8	0.039	4.0	0.052
950S0287	< 0.1	1.53	< 0.5	0.6	< 20	154	< 0.1	0.73	0.2	8.6	24	57.7	2.25	1	0.06	0.13	3	0.30	1370	2.1	0.058	8.4	0.039
950S0288	< 0.1	1.27	0.6	1.1	< 20	255	< 0.1	0.78	0.6	7.9	20	53.7	2.03	< 1	0.07	0.16	5	0.25	2340	1.7	0.038	7.5	0.050
950S0289	< 0.1	1.27	< 0.5	< 0.5	< 20	117	< 0.1	0.57	0.3	8.1	27	55.1	2.12	1	0.07	0.09	2	0.29	852	3.4	0.049	9.9	0.050
950S0290	0.1	1.63	2.6	3.3	< 20	157	0.1	0.62	0.7	8.6	17	39.2	2.24	2	0.04	0.22	6	0.31	1190	1.6	0.040	6.6	0.065
950S0291	0.1	1.87	4.1	0.8	< 20	191	< 0.1	1.33	1.2	9.7	21	52.4	2.62	1	0.07	0.28	7	0.40	847	1.2	0.036	8.4	0.091
950S0292	< 0.1	1.11	2.1	< 0.5	< 20	122	< 0.1	1.30	1.3	5.5	12	39.8	1.42	< 1	0.09	0.09	4	0.21	604	4.2	0.034	5.7	0.062
950S0293	0.1	1.55	1.5	1.3	< 20	108	< 0.1	1.26	0.6	7.1	18	40.0	2.08	2	0.09	0.12	5	0.30	688	1.5	0.040	6.9	0.065
950S0294	0.2	1.36	1.7	0.7	< 20	114	< 0.1	0.76	0.5	7.6	24	38.1	2.50	2	0.08	0.16	5	0.29	543	0.7	0.044	7.9	0.076
950S0295	0.1	0.62	0.6	< 0.5	< 20	99.7	< 0.1	0.77	0.4	3.5	10	36.0	0.98	< 1	0.14	0.07	2	0.14	476	4.3	0.033	3.4	0.052
950S0296	0.1	1.39	0.8	1.0	< 20	145	0.1	0.51	0.5	7.1	16	41.7	1.79	1	0.06	0.19	4	0.22	1100	1.1	0.048	6.8	0.067

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0297	< 0.1	0.74	< 0.5	< 0.5	< 20	128	< 0.1	0.96	0.3	5.1	13	28.3	1.16	< 1	0.11	0.13	2	0.20	656	3.3	0.032	4.3	0.053
950S0298	0.2	1.78	1.6	< 0.5	< 20	124	< 0.1	1.54	1.0	6.3	18	69.9	2.09	2	0.05	0.10	7	0.46	493	0.7	0.062	9.6	0.069
950S0299	0.1	1.82	5.1	< 0.5	< 20	184	0.1	1.24	0.8	9.2	18	52.5	2.54	1	0.10	0.26	7	0.40	886	2.7	0.040	8.3	0.077
950S0300	0.1	0.79	1.1	< 0.5	< 20	306	0.1	0.91	0.9	4.9	13	12.6	1.33	< 1	0.12	0.11	2	0.15	3840	6.1	0.044	4.4	0.055
950S0301	0.1	0.76	1.2	< 0.5	< 20	342	< 0.1	0.93	1.0	4.6	13	6.4	1.29	< 1	0.11	0.12	2	0.15	4330	5.1	0.044	4.8	0.057
950S0302	0.1	2.70	1.0	< 0.5	< 20	560	0.1	0.79	0.6	8.5	19	63.7	2.36	< 1	0.09	0.20	5	0.27	5170	0.9	0.047	10.2	0.087
950S0303	< 0.1	1.10	< 0.5	< 0.5	< 20	413	< 0.1	0.77	0.6	6.3	16	53.2	1.89	< 1	0.06	0.15	4	0.21	3410	2.7	0.046	6.6	0.041
950S0304	< 0.1	1.65	0.7	< 0.5	< 20	257	< 0.1	0.45	0.3	6.5	22	52.6	2.45	< 1	0.03	0.28	5	0.27	1380	0.8	0.052	8.2	0.052
950S0305	< 0.1	1.96	2.2	< 0.5	< 20	187	< 0.1	0.75	0.3	11.9	28	64.0	3.45	2	0.04	0.37	8	0.43	1110	0.6	0.043	11.8	0.038
950S0306	0.3	2.13	4.6	1.9	< 20	153	0.2	2.17	0.3	12.8	33	81.4	3.59	3	0.12	0.21	8	0.71	766	0.9	0.067	14.7	0.070
950S0307	0.1	0.25	0.8	< 0.5	< 20	162	< 0.1	21.6	0.3	1.2	3	3.2	0.19	< 1	0.04	0.03	1	0.78	271	0.9	0.080	2.6	0.130
950S0308	< 0.1	1.03	0.7	1.0	< 20	359	< 0.1	1.18	0.3	5.3	20	4.8	1.95	< 1	0.14	0.19	3	0.21	2710	2.1	0.054	5.5	0.062
950S0309	< 0.1	1.80	1.7	< 0.5	< 20	412	< 0.1	0.68	0.5	8.4	16	34.1	2.12	< 1	0.06	0.19	4	0.33	2870	0.6	0.062	8.7	0.219
950S0310	0.1	2.00	6.1	1.5	< 20	483	0.2	1.66	1.9	9.0	16	21.7	2.46	< 1	0.12	0.15	4	0.27	4820	1.7	0.038	10.7	0.121
950S0311	< 0.1	1.84	1.2	< 0.5	< 20	184	0.1	0.88	0.3	7.5	15	16.3	2.52	1	0.08	0.26	4	0.26	2740	0.9	0.043	5.6	0.062
950S0312	< 0.1	0.45	3.9	0.6	< 20	275	0.1	1.80	0.5	2.7	7	21.1	0.67	< 1	0.25	0.19	1	0.17	1670	4.2	0.029	2.0	0.074
950S0313	< 0.1	1.76	3.0	0.6	< 20	368	0.1	1.97	0.9	6.2	11	20.5	1.82	< 1	0.10	0.17	4	0.23	6110	1.4	0.042	5.7	0.103
950S0314	< 0.1	2.72	4.6	< 0.5	< 20	174	< 0.1	0.83	0.3	10.5	25	37.2	3.03	3	0.06	0.34	5	0.37	1650	0.8	0.056	9.8	0.059
950S0315	< 0.1	1.69	0.7	< 0.5	< 20	179	< 0.1	0.62	0.2	8.7	30	44.9	3.02	1	0.04	0.23	5	0.31	1210	0.8	0.064	9.1	0.036
950S0316	< 0.1	2.22	1.4	< 0.5	< 20	204	< 0.1	0.83	0.3	9.7	22	72.1	2.58	1	0.05	0.15	6	0.37	1500	1.3	0.059	9.0	0.041
950S0317	< 0.1	0.94	1.6	< 0.5	< 20	159	< 0.1	0.76	0.3	5.6	20	43.5	1.86	< 1	0.06	0.12	3	0.19	1260	4.2	0.054	5.0	0.043
950S0318	0.3	1.74	1.3	< 0.5	< 20	267	< 0.1	0.63	0.5	9.7	25	73.4	2.61	< 1	0.06	0.31	6	0.30	1480	0.9	0.060	9.1	0.131
950S0319	0.1	1.24	0.6	< 0.5	< 20	232	< 0.1	0.93	0.4	6.8	18	58.1	1.87	< 1	0.08	0.24	5	0.29	1120	1.5	0.044	8.3	0.054
950S0320	0.2	0.93	1.8	1.1	< 20	67.3	0.3	0.33	0.5	15.5	38	87.5	3.02	2	0.03	0.10	19	0.45	632	1.3	0.035	36.0	0.083
950S0321	0.1	1.72	1.6	< 0.5	< 20	171	< 0.1	0.62	0.3	10.2	29	73.7	3.12	2	0.03	0.36	7	0.34	895	1.1	0.056	11.1	0.053
950S0322	0.3	2.38	4.1	< 0.5	< 20	229	0.1	0.99	0.3	9.9	22	43.7	3.12	6	0.01	0.21	7	0.22	1500	0.9	0.036	7.9	0.054
950S0323	0.2	1.63	2.5	< 0.5	< 20	532	< 0.1	0.67	0.6	5.7	17	17.9	2.33	3	0.01	0.11	4	0.12	2630	0.3	0.057	5.9	0.219
950S0324	0.2	1.79	4.6	< 0.5	< 20	188	< 0.1	1.19	0.3	9.3	40	60.6	4.21	6	< 0.01	0.32	9	0.36	815	0.4	0.045	12.0	0.086
950S0325	0.1	1.27	3.2	< 0.5	< 20	132	< 0.1	0.89	0.3	7.7	32	30.9	3.10	4	0.01	0.22	7	0.24	927	0.7	0.044	8.4	0.033
950S0326	< 0.1	1.29	1.9	< 0.5	< 20	129	< 0.1	0.81	0.2	7.9	32	26.9	3.06	4	< 0.01	0.15	8	0.22	764	0.3	0.047	8.9	0.013
950S0327	< 0.1	1.26	2.1	< 0.5	< 20	158	< 0.1	0.93	0.2	7.6	29	28.7	2.83	4	< 0.01	0.16	7	0.20	947	0.6	0.046	8.9	0.020
950S0328	< 0.1	1.50	2.7	< 0.5	< 20	169	< 0.1	1.00	0.3	9.8	29	40.0	2.88	5	< 0.01	0.17	7	0.25	994	2.0	0.041	10.1	0.029
950S0329	< 0.1	1.87	2.6	< 0.5	< 20	167	0.1	1.19	0.6	9.2	25	40.2	3.13	6	< 0.01	0.23	8	0.28	1870	0.6	0.032	9.1	0.053
950S0330	0.7	1.30	1.5	< 0.5	< 20	109	< 0.1	0.75	0.2	6.4	31	24.6	3.23	5	0.05	0.17	6	0.22	927	0.8	0.044	7.6	0.022
950S0331	0.3	1.30	2.4	< 0.5	< 20	126	< 0.1	0.81	0.3	10.2	33	39.9	3.27	5	0.04	0.17	7	0.25	817	0.6	0.049	9.8	0.022
950S0332	0.1	1.17	1.9	< 0.5	< 20	89.7	< 0.1	0.83	0.2	7.4	40	32.0	3.58	5	0.03	0.14	7	0.21	654	0.4	0.053	9.4	0.029
950S0333	0.1	1.37	1.7	< 0.5	< 20	112	< 0.1	0.71	0.1	7.8	41	33.0	3.92	5	0.02	0.13	8	0.22	763	0.6	0.047	9.5	0.017
950S0334	< 0.1	1.24	2.0	< 0.5	< 20	147	< 0.1	0.77	0.3	7.0	33	25.2	3.11	4	0.03	0.14	7	0.18	1180	0.9	0.039	7.7	0.033
950S0335	< 0.1	1.03	1.1	< 0.5	< 20	88.6	< 0.1	0.69	0.1	5.4	34	14.2	2.99	4	0.01	0.10	7	0.13	624	0.3	0.056	6.9	0.013
950S0336	< 0.1	1.17	3.7	< 0.5	< 20	283	< 0.1	1.29	0.4	4.6	22	22.5	2.47	3	0.03	0.22	6	0.19	1650	0.4	0.033	6.4	0.058
950S0337	< 0.1	1.13	1.1	< 0.5	< 20	83.5	< 0.1	0.74	< 0.1	4.7	25	18.1	2.67	4	< 0.01	0.13	7	0.17	566	1.0	0.038	5.1	0.019
950S0338	< 0.1	1.63	1.9	< 0.5	< 20	672	< 0.1	1.56	0.5	5.7	21	34.7	2.62	2	0.02	0.15	6	0.19	3060	2.2	0.033	8.6	0.038
950S0339	< 0.1	1.08	1.5	< 0.5	< 20	86.5	0.2	0.65	0.2	6.6	36	29.2	3.11	4	< 0.01	0.12	8	0.19	768	0.9	0.038	9.3	0.011
950S0340	< 0.1	0.97	1.1	< 0.5	< 20	95.0	< 0.1	0.65	< 0.1	4.9	32	18.4	2.76	4	< 0.01	0.12	6	0.16	471	0.6	0.051	6.1	0.013
950S0341	< 0.1	1.06	1.4	< 0.5	< 20	106	< 0.1	0.66	0.1	5.5	33	19.5	2.94	4	< 0.01	0.13	7	0.17	571	0.6	0.054	7.1	0.015
950S0342	0.7	0.92	2.2	< 0.5	< 20	132	< 0.1	0.69	0.2	4.1	24	12.4	2.27	3	0.05	0.11	4	0.15	916	0.9	0.046	5.3	0.016
950S0343	0.3	1.56	2.7	< 0.5	< 20	152	< 0.1	1.19	0.2	10.0	25	36.9	2.93	5	0.05	0.16	6	0.34	853	1.3	0.035	8.8	0.029
950S0344	0.2	1.96	5.2	< 0.5	< 20	144	< 0.1	1.22	0.2	10.6	31	67.2	3.58	6	0.03	0.20	9	0.42	750	0.8	0.047	12.4	0.026

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0345	0.1	1.50	2.5	< 0.5	< 20	93.1	< 0.1	1.20	0.1	9.9	26	73.5	3.15	6	0.03	0.17	8	0.40	662	2.9	0.028	9.6	0.027
950S0346	0.1	1.71	1.7	< 0.5	< 20	273	0.1	0.83	0.5	8.4	23	28.8	2.68	5	0.04	0.11	6	0.20	2580	1.8	0.030	10.4	0.029
950S0347	< 0.1	1.24	2.2	< 0.5	< 20	136	< 0.1	0.77	0.2	6.7	30	24.7	2.86	4	0.01	0.15	6	0.19	822	0.7	0.041	7.3	0.023
950S0348	< 0.1	1.41	2.3	< 0.5	< 20	146	< 0.1	0.89	0.1	8.9	30	34.4	3.08	5	< 0.01	0.23	8	0.24	917	0.7	0.043	10.0	0.022
950S0349	< 0.1	1.00	1.9	< 0.5	< 20	99.1	< 0.1	0.73	0.2	7.1	42	23.2	3.63	4	0.01	0.13	6	0.18	554	1.0	0.039	8.3	0.019
950S0350	< 0.1	1.20	2.3	< 0.5	< 20	190	< 0.1	0.77	0.4	5.9	26	16.8	2.54	3	< 0.01	0.07	4	0.15	1420	1.4	0.034	6.5	0.028
950S0351	< 0.1	1.22	3.0	< 0.5	< 20	119	0.1	0.85	0.1	7.4	32	39.6	3.03	4	< 0.01	0.14	7	0.22	586	1.0	0.043	8.0	0.031
950S0352	< 0.1	1.18	2.3	< 0.5	< 20	183	< 0.1	0.71	0.3	4.9	25	17.1	2.37	4	< 0.01	0.11	5	0.15	1090	1.2	0.039	5.8	0.036
950S0353	< 0.1	1.42	2.3	< 0.5	< 20	100	< 0.1	1.34	0.2	6.5	27	49.2	2.88	5	< 0.01	0.13	6	0.33	581	0.8	0.051	6.8	0.023
950S0354	0.7	2.34	3.5	< 0.5	< 20	205	< 0.1	1.04	0.4	11.7	35	82.4	3.77	7	0.05	0.15	10	0.26	1150	0.9	0.057	14.7	0.048
950S0355	0.3	1.55	3.4	< 0.5	< 20	144	< 0.1	1.13	0.3	4.4	20	35.3	2.19	5	0.04	0.19	7	0.30	419	0.7	0.042	6.1	0.045
950S0356	0.2	1.28	2.3	< 0.5	< 20	156	< 0.1	0.88	0.3	5.5	26	20.6	2.48	4	0.03	0.12	5	0.17	853	0.5	0.042	6.8	0.047
950S0357	0.2	1.45	2.5	< 0.5	< 20	191	< 0.1	1.36	0.3	7.3	25	33.4	2.65	4	0.03	0.21	6	0.31	755	0.4	0.035	6.9	0.054
950S0358	0.1	1.59	3.1	< 0.5	< 20	139	< 0.1	1.04	0.2	9.2	31	43.8	3.06	5	0.02	0.19	7	0.32	665	1.0	0.048	10.1	0.026
950S0359	0.1	1.36	3.2	< 0.5	< 20	131	< 0.1	0.85	0.2	8.6	30	48.2	3.18	5	0.01	0.18	8	0.26	704	0.4	0.035	9.1	0.021
950S0360	0.2	0.75	3.5	< 0.5	< 20	57.4	0.3	0.40	0.4	10.8	33	34.7	2.75	3	< 0.01	0.06	16	0.33	574	0.9	0.023	30.5	0.047
950S0361	0.1	1.38	2.0	< 0.5	< 20	129	< 0.1	0.87	0.2	7.1	35	20.8	2.92	4	< 0.01	0.13	4	0.22	802	0.8	0.072	7.6	0.025
950S0362	< 0.1	1.04	1.9	< 0.5	< 20	205	< 0.1	1.19	0.6	5.5	30	24.2	2.28	3	0.02	0.09	3	0.17	1510	1.4	0.060	6.3	0.027
950S0363	< 0.1	0.94	1.7	< 0.5	< 20	103	< 0.1	0.66	0.1	4.9	27	16.6	2.55	3	< 0.01	0.08	5	0.15	613	0.6	0.035	5.0	0.022
950S0364	0.7	1.08	1.7	< 0.5	< 20	186	< 0.1	0.95	0.4	6.4	26	20.3	2.52	3	0.05	0.13	5	0.16	1080	1.3	0.035	7.1	0.028
950S0365	0.3	1.13	1.8	< 0.5	< 20	171	< 0.1	0.77	0.2	6.6	28	23.9	2.79	4	0.03	0.14	7	0.19	970	0.6	0.042	7.2	0.012
950S0366	0.2	0.82	1.4	< 0.5	< 20	142	< 0.1	0.64	0.2	3.7	23	8.1	2.22	3	0.03	0.09	4	0.13	1200	0.9	0.043	4.7	0.029
950S0367	0.1	1.38	1.8	< 0.5	< 20	136	< 0.1	0.66	0.2	6.1	26	24.6	3.05	5	0.02	0.16	7	0.19	755	0.5	0.047	7.0	0.018
950S0368	< 0.1	1.13	1.6	< 0.5	< 20	182	< 0.1	1.10	0.3	5.8	28	21.2	2.72	4	0.03	0.11	5	0.18	1290	1.0	0.044	6.6	0.032
950S0369	0.1	1.24	1.6	< 0.5	< 20	151	< 0.1	0.60	< 0.1	5.8	31	19.0	2.82	4	0.01	0.10	6	0.17	843	0.7	0.051	7.2	0.014
950S0370	< 0.1	1.18	2.7	< 0.5	< 20	109	< 0.1	1.56	0.1	6.1	31	42.3	2.60	4	0.03	0.18	5	0.29	531	0.9	0.040	7.2	0.040
950S0371	< 0.1	1.17	1.6	< 0.5	< 20	91.2	< 0.1	0.90	0.3	4.7	24	16.3	2.28	4	0.01	0.10	4	0.19	417	1.3	0.045	5.4	0.021
950S0372	< 0.1	1.16	0.9	< 0.5	< 20	154	< 0.1	0.64	0.1	6.1	33	16.0	2.89	4	< 0.01	0.15	5	0.16	1090	0.3	0.053	7.3	0.026
950S0373	< 0.1	1.00	1.6	< 0.5	< 20	176	< 0.1	0.83	0.4	6.5	29	18.9	2.52	3	0.01	0.12	6	0.17	1340	1.5	0.041	6.9	0.018
950S0374	< 0.1	2.48	2.0	< 0.5	< 20	252	< 0.1	0.65	0.2	6.0	24	26.4	2.88	7	< 0.01	0.18	8	0.24	1560	0.9	0.040	9.6	0.039
950S0375	0.5	1.10	2.3	< 0.5	< 20	166	< 0.1	0.78	0.2	6.4	30	15.7	2.80	4	0.05	0.13	5	0.19	919	0.8	0.043	6.5	0.022
950S0376	0.2	1.29	3.2	< 0.5	< 20	185	< 0.1	0.70	0.3	6.6	25	64.2	2.65	4	0.04	0.14	6	0.18	771	0.9	0.034	6.4	0.056
950S0377	0.2	1.62	4.3	< 0.5	< 20	176	< 0.1	0.96	0.4	8.9	26	40.5	3.04	5	0.02	0.19	7	0.31	827	0.7	0.034	8.6	0.032
950S0378	0.1	1.44	2.9	< 0.5	< 20	143	< 0.1	0.78	0.2	7.3	29	29.0	2.90	5	0.02	0.15	8	0.21	665	0.7	0.040	7.3	0.031
950S0379	0.1	1.30	1.2	< 0.5	< 20	210	< 0.1	0.64	0.3	5.8	26	14.5	2.59	4	0.02	0.09	6	0.15	1640	1.7	0.039	6.3	0.024
950S0380	0.2	2.69	6.5	< 0.5	< 20	363	< 0.1	1.36	0.4	13.4	20	59.7	2.92	6	0.02	0.08	7	0.25	2200	0.8	0.030	9.6	0.161
950S0381	0.2	2.48	5.7	< 0.5	< 20	406	< 0.1	1.40	0.5	13.7	20	57.5	2.81	5	< 0.01	0.09	7	0.23	2430	0.8	0.030	9.4	0.150
950S0382	0.1	1.58	2.4	< 0.5	< 20	128	< 0.1	0.94	0.3	6.3	21	31.0	2.37	5	0.01	0.11	6	0.23	618	1.1	0.035	6.3	0.031
950S0383	0.2	1.25	2.1	< 0.5	< 20	220	< 0.1	0.57	0.5	6.2	24	26.2	2.42	4	< 0.01	0.13	5	0.17	1420	0.5	0.036	6.8	0.039
950S0384	0.1	1.69	3.1	< 0.5	< 20	147	< 0.1	0.89	0.2	7.3	30	40.4	2.96	5	< 0.01	0.15	7	0.27	650	0.7	0.052	8.5	0.035
950S0385	< 0.1	1.40	2.7	< 0.5	< 20	115	< 0.1	0.91	0.2	6.1	28	33.3	2.69	5	< 0.01	0.09	6	0.24	507	0.5	0.051	6.4	0.026
950S0386	0.7	1.57	4.2	< 0.5	< 20	166	< 0.1	0.84	0.2	8.2	27	39.4	3.19	5	0.05	0.17	9	0.26	804	0.9	0.037	9.2	0.034
950S0387	0.3	1.68	2.6	< 0.5	< 20	157	< 0.1	0.58	0.3	8.4	19	16.3	3.83	6	0.03	0.11	3	0.32	863	0.5	0.034	7.1	0.032
950S0388	0.2	1.18	3.7	< 0.5	< 20	225	< 0.1	1.06	0.4	5.9	19	15.7	2.31	3	0.05	0.12	6	0.18	1520	0.8	0.034	5.1	0.039
950S0389	0.2	3.04	4.3	< 0.5	< 20	161	< 0.1	1.07	0.1	7.4	16	22.9	3.71	11	0.02	0.16	9	0.38	918	0.2	0.036	4.9	0.035
950S0390	0.1	3.21	3.2	< 0.5	< 20	208	< 0.1	0.92	0.1	8.9	16	10.2	3.84	11	0.02	0.06	6	0.54	1200	0.3	0.046	7.1	0.040
950S0391	< 0.1	2.54	2.1	< 0.5	< 20	155	< 0.1	0.94	< 0.1	5.7	17	13.7	3.64	9	0.02	0.22	9	0.38	568	0.1	0.046	4.5	0.031
950S0392	< 0.1	1.03	2.8	< 0.5	< 20	179	< 0.1	0.93	0.2	4.4	18	8.6	2.26	4	0.03	0.15	5	0.18	1230	0.9	0.033	3.7	0.025

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0393	< 0.1	1.29	3.5	< 0.5	< 20	274	< 0.1	0.83	0.7	5.0	19	13.1	2.51	4	0.04	0.09	3	0.18	2470	0.7	0.035	4.8	0.023
950S0394	0.1	1.80	4.1	< 0.5	< 20	250	< 0.1	0.93	0.5	8.2	21	35.9	3.12	6	< 0.01	0.15	5	0.28	1130	0.9	0.042	6.5	0.153
950S0395	0.1	1.40	3.5	< 0.5	< 20	169	< 0.1	0.67	0.5	6.2	21	24.1	2.42	4	< 0.01	0.12	6	0.20	1000	0.8	0.034	5.5	0.055
950S0396	< 0.1	1.50	3.6	< 0.5	< 20	129	< 0.1	1.06	0.2	6.5	28	44.4	2.64	4	< 0.01	0.21	7	0.27	504	0.6	0.046	7.3	0.050
950S0397	< 0.1	1.54	4.0	< 0.5	< 20	229	< 0.1	1.30	0.7	7.8	23	50.0	2.40	4	0.02	0.13	5	0.21	1210	0.5	0.041	8.2	0.059
950S0398	0.7	1.88	2.3	< 0.5	< 20	140	< 0.1	0.68	0.2	7.7	25	39.4	2.78	6	0.05	0.11	5	0.23	818	0.9	0.046	8.5	0.030
950S0399	0.3	1.58	2.7	< 0.5	< 20	153	< 0.1	1.02	0.3	7.8	27	40.3	2.71	5	0.03	0.19	7	0.29	676	0.7	0.042	8.4	0.032
950S0400	0.3	0.77	3.0	< 0.5	< 20	54.7	0.2	0.39	0.4	10.9	37	36.0	2.88	3	< 0.01	0.06	18	0.34	569	1.0	0.026	30.7	0.053

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0201	11.8	< 1	0.2	4.0	< 0.5	31	< 0.2	5.6	0.075	< 0.1	37	< 0.1	64
950S0202	7.3	< 1	0.2	2.9	< 0.5	69	< 0.2	0.8	0.108	< 0.1	73	< 0.1	77
950S0203	7.8	< 1	0.1	0.9	0.5	168	< 0.2	0.1	0.029	< 0.1	19	< 0.1	139
950S0204	6.6	< 1	0.3	4.9	0.5	92	< 0.2	0.8	0.106	0.1	57	< 0.1	112
950S0205	11.6	< 1	0.3	3.5	< 0.5	111	< 0.2	0.4	0.088	< 0.1	56	< 0.1	165
950S0206	7.3	< 1	0.5	7.2	< 0.5	70	< 0.2	1.0	0.128	0.2	81	< 0.1	93
950S0207	4.0	< 1	0.1	0.9	0.9	131	< 0.2	0.1	0.011	< 0.1	9	< 0.1	27
950S0208	6.7	< 1	0.2	4.7	< 0.5	66	< 0.2	1.0	0.158	< 0.1	80	< 0.1	110
950S0209	7.8	< 1	0.1	4.5	< 0.5	52	< 0.2	3.1	0.135	< 0.1	80	< 0.1	141
950S0210	13.2	< 1	0.3	11.9	< 0.5	87	< 0.2	14.8	0.232	0.1	115	< 0.1	134
950S0211	5.9	< 1	< 0.1	2.9	< 0.5	61	< 0.2	1.0	0.126	< 0.1	75	< 0.1	60
950S0212	5.9	< 1	< 0.1	2.1	< 0.5	45	< 0.2	0.8	0.122	< 0.1	53	< 0.1	83
950S0213	3.9	< 1	0.1	0.4	1.0	106	< 0.2	0.1	0.013	< 0.1	11	< 0.1	11
950S0214	5.1	< 1	0.1	2.7	< 0.5	32	< 0.2	1.0	0.131	< 0.1	61	< 0.1	76
950S0215	6.5	< 1	0.1	2.6	< 0.5	56	< 0.2	0.8	0.117	< 0.1	61	< 0.1	114
950S0216	8.1	< 1	0.1	2.4	< 0.5	57	< 0.2	0.7	0.092	< 0.1	44	< 0.1	128
950S0217	5.5	< 1	0.1	3.3	< 0.5	59	< 0.2	0.8	0.108	< 0.1	47	< 0.1	58
950S0218	5.6	< 1	< 0.1	2.2	< 0.5	45	< 0.2	0.8	0.129	< 0.1	61	< 0.1	76
950S0219	7.9	< 1	0.1	3.2	< 0.5	58	< 0.2	1.2	0.159	< 0.1	77	< 0.1	47
950S0220	4.6	< 1	< 0.1	2.5	< 0.5	45	< 0.2	0.7	0.124	< 0.1	60	< 0.1	92
950S0221	4.4	< 1	< 0.1	2.8	< 0.5	44	< 0.2	0.7	0.122	< 0.1	61	< 0.1	92
950S0222	6.3	< 1	0.1	2.0	< 0.5	58	< 0.2	0.4	0.105	< 0.1	64	< 0.1	149
950S0223	8.4	< 1	0.1	2.9	< 0.5	46	< 0.2	0.9	0.128	< 0.1	57	< 0.1	77
950S0224	10.0	< 1	0.1	1.5	< 0.5	68	< 0.2	0.4	0.075	< 0.1	48	< 0.1	49
950S0225	12.9	< 1	0.1	1.3	< 0.5	53	< 0.2	0.2	0.059	< 0.1	29	< 0.1	184
950S0226	5.8	< 1	0.1	3.0	< 0.5	41	< 0.2	1.6	0.166	< 0.1	65	< 0.1	98
950S0227	17.7	< 1	0.2	1.6	< 0.5	71	< 0.2	0.3	0.061	< 0.1	35	< 0.1	73
950S0228	8.9	< 1	0.1	3.4	< 0.5	82	< 0.2	1.1	0.153	< 0.1	86	< 0.1	145
950S0229	11.9	< 1	< 0.1	2.0	< 0.5	84	< 0.2	0.3	0.115	< 0.1	59	< 0.1	230
950S0230	10.6	< 1	0.1	1.8	< 0.5	91	< 0.2	0.2	0.060	< 0.1	36	< 0.1	98
950S0231	11.6	< 1	0.1	3.1	< 0.5	96	< 0.2	0.4	0.087	< 0.1	54	< 0.1	159
950S0232	13.0	< 1	0.2	3.2	< 0.5	135	< 0.2	0.6	0.069	0.1	40	< 0.1	251
950S0233	6.8	< 1	0.1	2.0	0.7	60	< 0.2	0.1	0.074	< 0.1	39	< 0.1	119
950S0234	5.4	< 1	0.1	3.4	< 0.5	69	< 0.2	0.5	0.104	< 0.1	80	< 0.1	98
950S0235	6.8	< 1	< 0.1	1.9	< 0.5	38	< 0.2	0.3	0.120	< 0.1	65	< 0.1	172
950S0236	11.0	< 1	0.1	1.3	< 0.5	49	< 0.2	0.2	0.064	< 0.1	38	< 0.1	167
950S0237	5.8	< 1	0.1	3.3	< 0.5	49	< 0.2	0.8	0.152	< 0.1	77	< 0.1	87
950S0238	8.2	< 1	< 0.1	2.9	< 0.5	87	< 0.2	1.0	0.134	< 0.1	67	< 0.1	144
950S0239	9.5	< 1	0.1	2.2	< 0.5	63	< 0.2	0.7	0.092	< 0.1	50	< 0.1	64
950S0240	12.1	< 1	0.2	3.8	< 0.5	28	< 0.2	6.2	0.076	< 0.1	36	< 0.1	62
950S0241	5.8	< 1	0.1	1.9	< 0.5	39	< 0.2	0.6	0.105	< 0.1	46	< 0.1	56
950S0242	5.8	< 1	0.1	3.9	< 0.5	68	< 0.2	1.4	0.192	< 0.1	86	< 0.1	69
950S0243	6.7	< 1	0.1	3.1	< 0.5	50	< 0.2	0.6	0.092	< 0.1	53	< 0.1	49
950S0244	4.4	< 1	0.3	2.1	2.0	138	< 0.2	0.3	0.071	< 0.1	60	< 0.1	40
950S0245	12.0	< 1	0.1	3.5	< 0.5	73	< 0.2	0.8	0.121	< 0.1	96	< 0.1	94
950S0246	7.6	< 1	0.1	2.3	< 0.5	41	< 0.2	0.6	0.089	< 0.1	49	< 0.1	60
950S0247	6.7	< 1	0.1	1.7	< 0.5	48	< 0.2	0.3	0.034	< 0.1	19	< 0.1	31
950S0248	11.6	< 1	0.1	1.8	< 0.5	76	< 0.2	0.3	0.075	< 0.1	55	< 0.1	86

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0249	11.6	< 1	0.1	2.1	< 0.5	63	< 0.2	0.5	0.103	< 0.1	50	< 0.1	112
950S0250	6.1	< 1	0.3	4.6	< 0.5	74	< 0.2	0.5	0.122	0.1	60	< 0.1	97
950S0251	7.2	< 1	0.3	4.6	0.8	103	< 0.2	0.6	0.097	0.1	54	< 0.1	146
950S0252	6.7	< 1	0.3	4.9	< 0.5	92	< 0.2	0.6	0.101	0.1	54	< 0.1	156
950S0253	7.2	< 1	0.3	5.3	< 0.5	80	< 0.2	0.7	0.109	0.1	52	< 0.1	129
950S0254	9.4	< 1	< 0.1	1.5	< 0.5	113	< 0.2	0.2	0.043	< 0.1	20	< 0.1	142
950S0255	11.5	< 1	0.2	2.3	< 0.5	76	< 0.2	0.3	0.071	< 0.1	30	< 0.1	124
950S0256	13.3	< 1	0.1	1.7	< 0.5	94	< 0.2	0.4	0.034	< 0.1	16	< 0.1	64
950S0257	8.2	< 1	0.2	3.3	< 0.5	67	< 0.2	0.4	0.085	< 0.1	39	< 0.1	49
950S0258	8.3	< 1	0.2	3.8	< 0.5	101	< 0.2	0.5	0.103	< 0.1	45	< 0.1	100
950S0259	7.3	< 1	0.2	4.1	< 0.5	70	< 0.2	0.8	0.114	< 0.1	53	< 0.1	109
950S0260	7.9	< 1	0.3	3.6	< 0.5	83	< 0.2	0.4	0.093	0.1	47	< 0.1	136
950S0261	7.4	< 1	0.2	3.6	< 0.5	82	< 0.2	0.5	0.091	0.1	48	< 0.1	142
950S0262	8.6	< 1	0.4	8.2	< 0.5	88	< 0.2	1.0	0.016	0.3	68	< 0.1	108
950S0263	6.9	< 1	< 0.1	4.0	< 0.5	38	< 0.2	0.9	0.139	< 0.1	75	< 0.1	99
950S0264	6.3	< 1	0.3	4.5	< 0.5	89	< 0.2	0.7	0.099	0.2	52	< 0.1	116
950S0265	9.9	< 1	0.2	2.2	< 0.5	84	< 0.2	0.2	0.071	< 0.1	31	< 0.1	136
950S0266	9.5	< 1	0.2	1.9	< 0.5	72	< 0.2	0.2	0.069	< 0.1	30	< 0.1	220
950S0267	12.4	< 1	0.2	1.2	< 0.5	60	< 0.2	< 0.1	0.061	< 0.1	32	< 0.1	205
950S0268	12.1	< 1	0.2	2.1	< 0.5	84	< 0.2	0.2	0.066	< 0.1	39	< 0.1	169
950S0269	7.8	< 1	0.4	6.9	< 0.5	103	< 0.2	1.1	0.121	0.2	71	< 0.1	140
950S0270	9.2	< 1	0.2	2.9	< 0.5	75	< 0.2	0.6	0.088	< 0.1	40	< 0.1	128
950S0271	11.1	< 1	< 0.1	3.0	< 0.5	84	< 0.2	0.7	0.149	< 0.1	69	< 0.1	214
950S0272	7.9	< 1	0.1	2.5	< 0.5	83	< 0.2	0.6	0.092	< 0.1	37	< 0.1	145
950S0273	8.2	< 1	< 0.1	2.3	< 0.5	65	< 0.2	0.4	0.097	< 0.1	61	< 0.1	145
950S0274	11.0	< 1	0.2	2.8	< 0.5	63	< 0.2	0.6	0.078	< 0.1	43	< 0.1	124
950S0275	10.1	< 1	0.3	3.0	< 0.5	38	< 0.2	0.8	0.112	< 0.1	60	< 0.1	104
950S0276	13.9	< 1	0.3	3.3	< 0.5	40	< 0.2	1.0	0.110	0.1	63	< 0.1	162
950S0277	11.3	< 1	0.2	2.4	< 0.5	76	< 0.2	0.3	0.080	< 0.1	42	< 0.1	127
950S0278	10.6	< 1	0.2	2.5	< 0.5	79	< 0.2	0.4	0.083	< 0.1	31	< 0.1	82
950S0279	8.4	< 1	0.1	3.3	< 0.5	72	< 0.2	0.8	0.114	< 0.1	62	< 0.1	104
950S0280	16.6	< 1	0.3	3.7	< 0.5	102	< 0.2	0.7	0.089	< 0.1	50	< 0.1	90
950S0281	11.2	< 1	0.2	3.8	< 0.5	28	< 0.2	5.8	0.076	< 0.1	35	< 0.1	59
950S0282	9.2	< 1	0.1	3.2	< 0.5	69	< 0.2	0.8	0.122	< 0.1	77	< 0.1	121
950S0283	9.2	< 1	0.3	8.6	< 0.5	183	< 0.2	1.5	0.206	< 0.1	143	< 0.1	129
950S0284	6.0	< 1	0.2	5.9	< 0.5	57	< 0.2	1.8	0.299	< 0.1	142	< 0.1	145
950S0285	7.5	< 1	0.1	3.3	< 0.5	61	< 0.2	0.7	0.130	< 0.1	67	< 0.1	94
950S0286	6.5	< 1	0.1	1.6	< 0.5	31	< 0.2	0.4	0.101	< 0.1	44	< 0.1	46
950S0287	10.3	< 1	< 0.1	2.3	< 0.5	54	< 0.2	0.5	0.110	< 0.1	62	< 0.1	75
950S0288	8.1	< 1	0.1	3.3	< 0.5	81	< 0.2	0.7	0.090	< 0.1	52	< 0.1	117
950S0289	10.3	< 1	0.1	1.7	< 0.5	43	< 0.2	0.2	0.102	< 0.1	62	< 0.1	96
950S0290	7.9	< 1	0.3	3.8	< 0.5	63	< 0.2	0.5	0.119	< 0.1	49	< 0.1	134
950S0291	8.5	< 1	0.3	4.5	< 0.5	93	< 0.2	0.6	0.110	< 0.1	58	< 0.1	140
950S0292	9.3	< 1	0.2	2.7	< 0.5	70	< 0.2	0.4	0.070	< 0.1	30	< 0.1	105
950S0293	10.1	< 1	0.3	3.7	0.6	68	< 0.2	0.4	0.097	< 0.1	48	< 0.1	83
950S0294	5.3	< 1	0.2	4.4	< 0.5	63	< 0.2	0.9	0.146	< 0.1	68	< 0.1	85
950S0295	10.2	< 1	0.2	1.6	< 0.5	50	< 0.2	0.2	0.056	< 0.1	24	< 0.1	70
950S0296	5.2	< 1	< 0.1	2.6	< 0.5	44	< 0.2	0.5	0.106	< 0.1	39	< 0.1	115

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0297	7.9	< 1	0.2	1.8	< 0.5	63	< 0.2	0.2	0.068	< 0.1	28	< 0.1	75
950S0298	6.0	< 1	0.3	4.1	1.8	81	< 0.2	0.5	0.091	< 0.1	44	< 0.1	83
950S0299	8.9	< 1	0.4	4.7	0.6	89	< 0.2	0.6	0.102	0.1	52	< 0.1	124
950S0300	12.2	< 1	0.1	1.6	< 0.5	99	< 0.2	0.1	0.062	< 0.1	32	< 0.1	120
950S0301	9.1	< 1	< 0.1	1.5	< 0.5	97	< 0.2	0.1	0.061	< 0.1	31	< 0.1	136
950S0302	11.8	< 1	0.1	3.7	< 0.5	77	< 0.2	0.9	0.103	< 0.1	44	< 0.1	177
950S0303	6.2	< 1	< 0.1	2.9	< 0.5	68	< 0.2	0.7	0.092	< 0.1	45	< 0.1	163
950S0304	5.6	< 1	0.1	4.1	< 0.5	44	< 0.2	1.3	0.149	< 0.1	58	< 0.1	138
950S0305	6.2	< 1	0.2	6.6	< 0.5	62	< 0.2	1.7	0.127	< 0.1	85	< 0.1	77
950S0306	7.7	< 1	0.3	6.7	< 0.5	118	< 0.2	2.0	0.129	< 0.1	93	< 0.1	67
950S0307	0.4	< 1	< 0.1	0.2	1.7	791	9.1	< 0.1	0.006	< 0.1	6	< 0.1	26
950S0308	7.9	< 1	0.1	2.2	< 0.5	83	< 0.2	0.5	0.079	< 0.1	51	< 0.1	123
950S0309	5.5	< 1	< 0.1	4.2	< 0.5	57	< 0.2	0.9	0.111	< 0.1	42	< 0.1	230
950S0310	11.1	< 1	0.2	3.8	< 0.5	78	< 0.2	0.9	0.098	< 0.1	42	< 0.1	319
950S0311	7.9	< 1	< 0.1	6.7	< 0.5	56	< 0.2	0.7	0.087	< 0.1	54	< 0.1	159
950S0312	20.3	< 1	0.3	1.4	< 0.5	114	< 0.2	0.2	0.027	< 0.1	13	< 0.1	100
950S0313	8.8	< 1	0.1	4.8	< 0.5	117	< 0.2	0.3	0.085	< 0.1	28	< 0.1	337
950S0314	6.4	< 1	0.1	5.4	< 0.5	65	< 0.2	1.3	0.138	< 0.1	64	< 0.1	112
950S0315	4.4	< 1	0.1	4.6	< 0.5	56	< 0.2	1.4	0.142	< 0.1	81	< 0.1	98
950S0316	6.2	< 1	0.1	4.1	< 0.5	66	< 0.2	1.0	0.119	< 0.1	59	< 0.1	44
950S0317	5.8	< 1	< 0.1	2.2	< 0.5	63	< 0.2	0.7	0.088	< 0.1	52	< 0.1	82
950S0318	5.0	< 1	< 0.1	4.2	< 0.5	62	< 0.2	1.6	0.117	< 0.1	62	< 0.1	137
950S0319	4.4	< 1	< 0.1	3.2	< 0.5	81	< 0.2	0.7	0.087	< 0.1	44	< 0.1	84
950S0320	10.9	< 1	0.2	3.6	< 0.5	28	< 0.2	5.6	0.069	< 0.1	33	< 0.1	57
950S0321	5.2	< 1	0.2	5.3	< 0.5	60	< 0.2	1.8	0.148	< 0.1	79	< 0.1	81
950S0322	6.0	< 1	0.1	8.5	< 0.5	60	< 0.2	1.5	0.143	< 0.1	93	0.2	121
950S0323	2.6	< 1	< 0.1	5.5	< 0.5	66	< 0.2	0.9	0.114	< 0.1	56	0.2	302
950S0324	3.7	< 1	0.1	9.5	< 0.5	79	< 0.2	3.4	0.155	< 0.1	147	0.2	121
950S0325	4.1	< 1	0.2	6.8	< 0.5	55	< 0.2	1.4	0.160	< 0.1	113	0.1	84
950S0326	3.1	< 1	0.2	6.0	< 0.5	57	< 0.2	1.8	0.184	< 0.1	122	0.1	48
950S0327	4.1	< 1	0.1	5.5	< 0.5	62	< 0.2	1.3	0.153	< 0.1	106	0.1	88
950S0328	3.8	< 1	0.1	6.5	< 0.5	68	< 0.2	1.7	0.129	< 0.1	95	0.1	87
950S0329	7.0	< 1	0.1	7.8	< 0.5	59	< 0.2	3.8	0.113	< 0.1	90	< 0.1	214
950S0330	4.1	< 1	0.1	7.1	< 0.5	48	< 0.2	2.0	0.197	< 0.1	124	0.2	115
950S0331	4.0	< 1	0.2	6.8	< 0.5	65	< 0.2	1.8	0.173	< 0.1	128	0.2	51
950S0332	3.0	< 1	0.1	5.8	< 0.5	58	< 0.2	2.2	0.162	< 0.1	158	< 0.1	38
950S0333	2.9	< 1	0.2	6.2	< 0.5	51	< 0.2	3.5	0.192	< 0.1	158	< 0.1	54
950S0334	6.6	< 1	0.2	5.3	< 0.5	50	< 0.2	2.0	0.144	< 0.1	119	0.1	98
950S0335	2.3	< 1	0.2	4.7	< 0.5	46	< 0.2	1.9	0.177	< 0.1	132	< 0.1	45
950S0336	4.3	< 1	0.1	4.9	< 0.5	96	< 0.2	1.5	0.134	< 0.1	80	< 0.1	189
950S0337	2.9	< 1	0.1	6.2	< 0.5	38	< 0.2	2.9	0.138	< 0.1	94	< 0.1	91
950S0338	6.0	< 1	< 0.1	5.2	< 0.5	93	< 0.2	2.8	0.114	< 0.1	71	0.1	373
950S0339	3.3	< 1	0.1	5.3	< 0.5	40	< 0.2	4.2	0.150	< 0.1	125	< 0.1	53
950S0340	1.7	< 1	0.1	4.4	< 0.5	49	< 0.2	2.0	0.166	< 0.1	119	< 0.1	40
950S0341	2.0	< 1	0.1	4.8	< 0.5	51	< 0.2	1.7	0.168	< 0.1	119	< 0.1	50
950S0342	2.3	< 1	0.1	4.2	< 0.5	47	< 0.2	1.1	0.144	< 0.1	87	0.1	93
950S0343	3.9	< 1	0.1	6.8	< 0.5	68	< 0.2	1.7	0.116	< 0.1	100	0.1	51
950S0344	4.1	< 1	0.2	8.7	< 0.5	66	< 0.2	2.1	0.156	< 0.1	118	< 0.1	62

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0345	4.8	< 1	0.2	9.1	< 0.5	58	< 0.2	3.0	0.098	< 0.1	95	< 0.1	43
950S0346	6.0	< 1	0.1	6.6	< 0.5	51	< 0.2	3.1	0.132	< 0.1	68	< 0.1	200
950S0347	2.6	< 1	0.2	5.4	< 0.5	53	< 0.2	1.6	0.163	< 0.1	111	< 0.1	76
950S0348	3.4	< 1	0.2	7.1	< 0.5	58	< 0.2	1.6	0.171	< 0.1	105	< 0.1	76
950S0349	4.8	< 1	0.2	4.6	< 0.5	51	< 0.2	1.7	0.147	< 0.1	153	< 0.1	48
950S0350	2.7	< 1	< 0.1	3.5	< 0.5	55	< 0.2	1.2	0.115	< 0.1	92	< 0.1	102
950S0351	3.0	< 1	0.2	5.9	< 0.5	61	< 0.2	1.4	0.135	< 0.1	111	< 0.1	42
950S0352	2.5	< 1	< 0.1	4.7	< 0.5	49	< 0.2	1.2	0.138	< 0.1	81	< 0.1	117
950S0353	2.9	< 1	0.2	6.3	< 0.5	81	< 0.2	1.3	0.148	< 0.1	99	< 0.1	57
950S0354	4.8	< 1	0.2	8.8	< 0.5	68	< 0.2	2.1	0.161	< 0.1	114	0.2	128
950S0355	2.7	< 1	0.1	4.5	< 0.5	93	< 0.2	0.7	0.109	< 0.1	67	< 0.1	70
950S0356	2.3	< 1	0.1	4.1	< 0.5	59	< 0.2	0.7	0.138	< 0.1	88	< 0.1	89
950S0357	3.3	< 1	0.2	6.2	< 0.5	82	< 0.2	0.9	0.132	< 0.1	86	0.1	114
950S0358	3.2	< 1	0.3	7.1	< 0.5	80	< 0.2	1.1	0.146	< 0.1	112	< 0.1	57
950S0359	3.1	< 1	0.3	6.9	< 0.5	57	< 0.2	2.4	0.175	< 0.1	112	< 0.1	58
950S0360	8.0	< 1	0.2	4.3	< 0.5	24	< 0.2	4.5	0.068	< 0.1	41	< 0.1	56
950S0361	2.4	< 1	0.2	5.8	< 0.5	62	< 0.2	1.1	0.165	< 0.1	108	< 0.1	91
950S0362	2.1	< 1	< 0.1	3.3	< 0.5	76	< 0.2	0.4	0.102	< 0.1	89	< 0.1	156
950S0363	2.0	< 1	0.1	3.9	< 0.5	53	< 0.2	0.9	0.125	< 0.1	103	< 0.1	40
950S0364	3.9	< 1	0.1	4.5	< 0.5	60	< 0.2	0.9	0.117	< 0.1	94	0.1	113
950S0365	3.4	< 1	0.2	5.8	< 0.5	63	< 0.2	1.7	0.165	< 0.1	108	< 0.1	55
950S0366	2.1	< 1	< 0.1	3.2	< 0.5	48	< 0.2	0.8	0.141	< 0.1	90	< 0.1	105
950S0367	3.4	< 1	0.1	6.2	< 0.5	49	< 0.2	2.5	0.163	< 0.1	106	< 0.1	76
950S0368	3.4	< 1	0.1	4.8	< 0.5	68	< 0.2	1.6	0.124	< 0.1	102	< 0.1	115
950S0369	2.6	< 1	0.1	5.4	< 0.5	51	< 0.2	2.0	0.160	< 0.1	111	< 0.1	73
950S0370	4.0	< 1	0.2	4.8	< 0.5	102	< 0.2	1.3	0.116	< 0.1	107	< 0.1	65
950S0371	2.0	< 1	< 0.1	3.8	< 0.5	77	< 0.2	0.9	0.124	< 0.1	89	< 0.1	44
950S0372	2.6	< 1	0.1	4.7	< 0.5	47	< 0.2	1.4	0.162	< 0.1	115	< 0.1	77
950S0373	3.4	< 1	0.1	4.7	< 0.5	61	< 0.2	1.4	0.155	< 0.1	104	< 0.1	90
950S0374	4.7	< 1	0.1	7.7	< 0.5	42	< 0.2	4.2	0.173	< 0.1	83	< 0.1	150
950S0375	3.2	< 1	0.1	5.0	< 0.5	55	< 0.2	1.2	0.157	< 0.1	108	< 0.1	91
950S0376	5.5	< 1	0.1	5.3	< 0.5	52	< 0.2	1.3	0.137	< 0.1	91	< 0.1	117
950S0377	4.3	< 1	0.2	6.9	< 0.5	65	< 0.2	1.2	0.131	< 0.1	98	< 0.1	87
950S0378	3.2	< 1	0.1	5.6	< 0.5	62	< 0.2	1.2	0.153	< 0.1	106	< 0.1	51
950S0379	3.5	< 1	0.1	4.7	< 0.5	51	< 0.2	1.5	0.157	< 0.1	94	< 0.1	126
950S0380	8.4	< 1	0.2	6.2	< 0.5	94	< 0.2	2.3	0.119	< 0.1	71	< 0.1	181
950S0381	9.6	< 1	0.2	5.9	< 0.5	93	< 0.2	2.2	0.110	< 0.1	69	< 0.1	186
950S0382	3.1	< 1	0.1	4.9	< 0.5	58	< 0.2	0.9	0.129	< 0.1	75	< 0.1	64
950S0383	3.0	< 1	0.1	4.6	< 0.5	52	< 0.2	0.9	0.140	< 0.1	80	0.2	126
950S0384	3.5	< 1	0.1	6.3	< 0.5	75	< 0.2	1.2	0.163	< 0.1	101	< 0.1	62
950S0385	2.9	< 1	0.1	5.0	< 0.5	69	< 0.2	0.8	0.137	< 0.1	101	< 0.1	43
950S0386	3.7	< 1	0.2	7.0	< 0.5	62	< 0.2	1.4	0.187	< 0.1	114	0.1	79
950S0387	2.3	< 1	< 0.1	7.9	< 0.5	45	< 0.2	0.7	0.185	< 0.1	105	< 0.1	115
950S0388	4.6	< 1	0.1	4.9	< 0.5	66	< 0.2	0.9	0.122	< 0.1	75	< 0.1	103
950S0389	4.7	< 1	0.1	11.2	< 0.5	96	< 0.2	1.8	0.149	< 0.1	96	< 0.1	108
950S0390	4.5	< 1	< 0.1	8.8	< 0.5	255	< 0.2	1.5	0.268	< 0.1	102	< 0.1	130
950S0391	3.3	< 1	0.1	9.5	< 0.5	210	< 0.2	1.8	0.260	< 0.1	104	< 0.1	88
950S0392	3.4	< 1	< 0.1	4.8	< 0.5	65	< 0.2	1.0	0.141	< 0.1	73	< 0.1	78

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0393	4.4	< 1	< 0.1	4.1	< 0.5	56	< 0.2	0.6	0.125	< 0.1	84	< 0.1	174
950S0394	3.4	< 1	< 0.1	6.4	< 0.5	73	< 0.2	0.8	0.145	< 0.1	89	< 0.1	186
950S0395	2.9	< 1	0.1	4.4	< 0.5	49	< 0.2	0.6	0.134	< 0.1	79	< 0.1	121
950S0396	2.7	< 1	< 0.1	5.7	< 0.5	77	< 0.2	0.8	0.125	< 0.1	96	< 0.1	54
950S0397	5.3	< 1	0.1	4.5	< 0.5	86	< 0.2	0.6	0.098	< 0.1	78	< 0.1	129
950S0398	3.9	< 1	0.1	6.1	< 0.5	51	< 0.2	1.5	0.146	< 0.1	84	0.1	90
950S0399	2.9	< 1	0.1	5.9	< 0.5	72	< 0.2	1.2	0.154	< 0.1	95	< 0.1	57
950S0400	8.0	< 1	0.2	4.1	< 0.5	25	< 0.2	4.7	0.077	< 0.1	43	< 0.1	54

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	34.4	0.25	360	> 1000	< 20	251	1440	0.92	2.3	5.5	7	1000	23.0	2	1.90	0.01	5	0.08	801	16.8	0.030	34.7	0.027
GXR-1 Cert	31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0	0.0650
GXR-1 Meas	35.9	0.40	440	> 1000	< 20	372	1670	0.76	2.9	9.6	10	1280	> 30.0	< 1	2.95	0.04	5	0.14	1070	20.3	0.052	46.3	0.055
GXR-1 Cert	31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0	0.0650
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	3.9	2.07	90.2	183	< 20	12.6	18.0	0.97	0.4	10.7	56	6310	2.88	11	0.06	0.95	41	0.93	127	279	0.110	32.9	0.078
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-4 Meas	3.5	2.91	93.2	441	< 20	20.4	22.6	0.73	< 0.1	14.5	60	6490	3.15	10	< 0.01	1.87	47	1.38	152	306	0.152	38.6	0.134
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-6 Meas	0.3	5.44	224	29.3	< 20	789	0.2	0.15	< 0.1	10.2	82	60.9	5.49	12	0.03	0.64	10	0.23	1000	1.1	0.049	19.6	0.020
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
GXR-6 Meas	0.4	7.43	238	79.0	< 20	913	0.2	0.11	< 0.1	14.8	88	65.8	5.99	< 1	0.08	1.28	11	0.37	1160	1.2	0.069	24.5	0.036
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
OREAS 45d (Aqua Regia) Meas		4.47	4.6	1.7		77.2	0.3	0.11		22.2	506	319	13.3	16		0.06	10	0.10	391		0.028	193	0.021
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30			26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035
OREAS 45d (Fire Assay) Meas				15.0																			
OREAS 45d (Fire Assay) Cert				23																			
SdAR-M2 (U.S.G.S.) Meas						108	1.0		4.7	10.4	10	241		3	0.58		36			12.3		44.5	
SdAR-M2 (U.S.G.S.) Cert						990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8	
SdAR-M2 (U.S.G.S.) Meas						126	1.3		5.2	13.6	11	267		1	1.30		41			13.8		51.9	
SdAR-M2 (U.S.G.S.) Cert						990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8	
950S0202 Orig	0.1	1.07	1.1	< 0.5	< 20	143	< 0.1	0.78	0.5	6.4	23	< 0.1	2.56	< 1	0.07	0.14	5	0.21	896	1.5	0.042	6.9	0.048
950S0202 Dup	0.1	1.05	1.3	0.8	< 20	148	0.1	0.79	0.6	6.5	23	< 0.1	2.46	< 1	0.06	0.14	5	0.21	922	1.6	0.044	7.0	0.049
950S0231 Orig	0.1	1.24	1.0	< 0.5	< 20	359	0.1	1.26	1.0	7.2	21	10.6	1.94	< 1	0.13	0.22	3	0.28	2800	2.9	0.054	7.7	0.064
950S0231 Dup	< 0.1	1.20	1.5	5.5	< 20	301	0.1	1.23	0.9	7.2	22	11.1	2.02	< 1	0.13	0.20	3	0.27	2730	2.8	0.052	7.6	0.060
950S0232 Orig	0.1	1.57	3.8	< 0.5	< 20	530	0.1	1.77	1.1	7.2	14	16.5	2.04	< 1	0.21	0.24	4	0.27	3630	1.1	0.035	6.9	0.082
950S0232 Dup	< 0.1	1.63	3.6	0.6	< 20	524	0.1	1.85	1.0	7.4	15	6.2	2.01	< 1	0.21	0.25	4	0.27	3770	1.2	0.036	7.3	0.085
950S0254 Orig	0.1	0.69	< 0.5	< 0.5	< 20	196	< 0.1	1.42	1.4	4.4	9	13.9	0.96	< 1	0.10	0.15	3	0.23	1300	2.2	0.034	5.3	0.070
950S0254 Dup	0.1	0.66	< 0.5	< 0.5	< 20	108	< 0.1	1.38	1.4	4.3	9	6.3	0.94	< 1	0.09	0.15	3	0.22	1290	1.8	0.033	5.2	0.068
950S0269 Orig	0.1	2.46	7.2	< 0.5	< 20	174	0.1	0.85	0.9	14.3	21	35.1	3.36	3	0.10	0.41	10	0.52	1220	1.4	0.036	11.6	0.111
950S0269 Dup	0.1	2.41	6.8	< 0.5	< 20	177	0.1	0.85	0.9	14.6	20	40.5	3.41	3	0.05	0.40	10	0.51	1240	1.4	0.034	11.3	0.109
950S0271 Orig	< 0.1	1.82	1.0	1.1	< 20	288	0.1	0.61	0.5	7.6	25	21.0	2.53	< 1	0.06	0.23	3	0.31	2330	2.0	0.043	11.3	0.082
950S0271 Dup	< 0.1	1.78	1.4	0.6	< 20	293	0.1	0.60	0.5	7.5	24	33.3	2.39	< 1	0.06	0.23	3	0.31	2350	2.1	0.043	11.5	0.085
950S0273 Orig	0.1	1.07	< 0.5	< 0.5	< 20	217	< 0.1	0.69	0.7	6.4	18	31.2	1.92	< 1	0.09	0.18	2	0.22	2230	3.8	0.053	6.5	0.041
950S0273 Dup	< 0.1	1.03	< 0.5	< 0.5	< 20	215	< 0.1	0.65	0.7	6.1	18	29.6	1.90	< 1	0.08	0.18	3	0.22	2090	3.7	0.052	6.3	0.039
950S0275 Orig	0.1	1.41	2.3	< 0.5	< 20	142	0.1	0.45	0.3	6.9	19	33.1	2.41	2	0.09	0.20	4	0.22	1200	1.5	0.037	6.1	0.097
950S0275 Dup	0.1	1.41	1.9	< 0.5	< 20	144	0.1	0.45	0.3	6.6	18	32.3	2.44	2	0.09	0.20	4	0.23	1220	1.5	0.036	5.8	0.097
950S0360 Orig	0.2	0.77	3.5	< 0.5	< 20	57.6	0.2	0.38	0.4	10.9	33	35.7	2.76	3	< 0.01	0.06	16	0.33	581	1.0	0.024	30.6	0.048
950S0360 Dup	0.2	0.73	3.5	< 0.5	< 20	57.2	0.3	0.42	0.4	10.7	34	33.7	2.74	3	< 0.01	0.05	16	0.34	567	0.9	0.022	30.4	0.045

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0361 Orig	0.1	1.38	1.7	< 0.5	< 20	124	< 0.1	0.83	0.1	6.9	35	19.4	2.90	4	< 0.01	0.13	4	0.21	761	0.7	0.069	8.0	0.025
950S0361 Dup	0.1	1.38	2.4	< 0.5	< 20	135	< 0.1	0.92	0.2	7.4	35	22.2	2.93	5	< 0.01	0.13	4	0.22	844	0.8	0.074	7.2	0.026
950S0368 Orig	< 0.1	1.15	1.6	< 0.5	< 20	181	< 0.1	1.10	0.3	6.0	28	21.1	2.76	4	0.03	0.12	5	0.18	1310	1.0	0.043	6.5	0.032
950S0368 Dup	< 0.1	1.11	1.6	< 0.5	< 20	183	< 0.1	1.10	0.3	5.6	27	21.2	2.68	4	0.03	0.11	5	0.18	1280	1.0	0.045	6.6	0.032
950S0375 Orig	0.7	1.11	2.3	< 0.5	< 20	165	< 0.1	0.76	0.2	6.4	30	15.8	2.85	4	0.05	0.13	5	0.19	915	0.9	0.045	6.7	0.022
950S0375 Dup	0.3	1.09	2.4	< 0.5	< 20	166	< 0.1	0.80	0.2	6.4	29	15.7	2.74	4	0.05	0.14	5	0.19	924	0.7	0.042	6.3	0.022
950S0400 Orig	0.3	0.79	3.2	< 0.5	< 20	54.6	0.2	0.39	0.4	10.9	39	36.2	2.90	3	0.02	0.06	17	0.35	569	1.0	0.027	31.5	0.053
950S0400 Dup	0.3	0.76	2.9	< 0.5	< 20	54.8	0.2	0.39	0.4	11.0	35	35.7	2.85	3	< 0.01	0.06	18	0.32	569	0.9	0.025	29.9	0.052
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	679	< 1	63.0	1.3	13.9	180	12.2	1.6	0.006	0.3	76	121	753
GXR-1 Cert	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
GXR-1 Meas	777	< 1	82.8	1.2	16.4	222	12.8	1.8	0.008	0.3	75	161	771
GXR-1 Cert	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
DH-1a Meas								> 200					
DH-1a Cert								910					
DH-1a Meas								> 200					
DH-1a Cert								910					
GXR-4 Meas	38.4	1	2.0	7.2	4.5	74	0.6	15.4	0.147	2.5	79	10.1	63
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-4 Meas	46.7	2	2.3	6.1	4.3	77	0.6	17.0	0.144	2.9	66	13.0	69
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	85.9	< 1	1.0	24.6	< 0.5	29	< 0.2	3.5		1.8	174	0.2	125
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
GXR-6 Meas	103	< 1	1.1	21.3	< 0.5	29	< 0.2	4.2		1.9	147	< 0.1	130
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 45d (Aqua Regia) Meas	14.2	< 1		41.8		11		11.6			197		28
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 45d (Fire Assay) Meas													
OREAS 45d (Fire Assay) Cert													
SdAR-M2 (U.S.G.S.) Meas	738			2.4		19		10.3			19	1.0	814
SdAR-M2 (U.S.G.S.) Cert	808			4.1		144		14.2			25.2	2.8	760
SdAR-M2 (U.S.G.S.) Meas	832			2.3		21		13.0			15	1.0	795
SdAR-M2 (U.S.G.S.) Cert	808			4.1		144		14.2			25.2	2.8	760
950S0202 Orig	7.2	< 1	0.2	2.8	< 0.5	68	< 0.2	0.8	0.109	< 0.1	75	< 0.1	76
950S0202 Dup	7.4	< 1	0.2	3.0	< 0.5	70	< 0.2	0.8	0.107	< 0.1	71	< 0.1	77
950S0231 Orig	11.9	< 1	0.2	3.1	< 0.5	98	< 0.2	0.4	0.089	< 0.1	53	< 0.1	156
950S0231 Dup	11.4	< 1	0.1	3.1	< 0.5	93	< 0.2	0.4	0.084	< 0.1	56	< 0.1	162
950S0232 Orig	12.8	< 1	0.2	3.1	< 0.5	134	< 0.2	0.6	0.073	0.1	41	< 0.1	247
950S0232 Dup	13.1	< 1	0.2	3.3	< 0.5	137	< 0.2	0.6	0.066	0.1	40	< 0.1	254
950S0254 Orig	9.6	< 1	0.1	1.6	< 0.5	115	< 0.2	0.2	0.047	< 0.1	20	< 0.1	141
950S0254 Dup	9.2	< 1	< 0.1	1.4	< 0.5	111	< 0.2	0.2	0.039	< 0.1	20	< 0.1	143
950S0269 Orig	7.8	< 1	0.4	7.1	< 0.5	104	< 0.2	1.1	0.123	0.2	71	< 0.1	136
950S0269 Dup	7.8	< 1	0.4	6.7	< 0.5	103	< 0.2	1.1	0.119	0.2	70	< 0.1	143
950S0271 Orig	11.0	< 1	< 0.1	3.2	< 0.5	84	< 0.2	0.8	0.153	< 0.1	72	< 0.1	214
950S0271 Dup	11.2	< 1	0.1	2.9	< 0.5	83	< 0.2	0.7	0.145	< 0.1	66	< 0.1	214
950S0273 Orig	8.5	< 1	< 0.1	2.4	< 0.5	67	< 0.2	0.4	0.099	< 0.1	61	< 0.1	150
950S0273 Dup	8.0	< 1	< 0.1	2.3	< 0.5	64	< 0.2	0.4	0.096	< 0.1	61	< 0.1	141
950S0275 Orig	10.2	< 1	0.3	3.1	< 0.5	38	< 0.2	0.8	0.116	< 0.1	60	< 0.1	102
950S0275 Dup	10.0	< 1	0.3	2.9	< 0.5	37	< 0.2	0.8	0.108	< 0.1	60	< 0.1	106
950S0360 Orig	7.9	< 1	0.2	4.5	< 0.5	24	< 0.2	4.5	0.071	< 0.1	41	< 0.1	55
950S0360 Dup	8.0	< 1	0.2	4.1	< 0.5	23	< 0.2	4.5	0.066	< 0.1	41	< 0.1	56

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0361 Orig	2.3	< 1	0.2	5.4	< 0.5	61	< 0.2	1.2	0.161	< 0.1	109	< 0.1	87
950S0361 Dup	2.6	< 1	0.2	6.2	< 0.5	64	< 0.2	1.1	0.169	< 0.1	107	< 0.1	96
950S0368 Orig	3.3	< 1	0.1	4.9	< 0.5	67	< 0.2	1.5	0.128	< 0.1	105	< 0.1	114
950S0368 Dup	3.5	< 1	0.1	4.6	< 0.5	69	< 0.2	1.7	0.120	< 0.1	99	< 0.1	115
950S0375 Orig	3.2	< 1	0.1	5.1	< 0.5	56	< 0.2	1.1	0.159	< 0.1	111	0.1	90
950S0375 Dup	3.2	< 1	0.1	4.9	< 0.5	53	< 0.2	1.4	0.155	< 0.1	106	< 0.1	92
950S0400 Orig	8.2	< 1	0.2	4.2	< 0.5	24	< 0.2	4.5	0.080	< 0.1	44	< 0.1	54
950S0400 Dup	7.8	< 1	0.2	3.9	< 0.5	26	< 0.2	4.9	0.074	< 0.1	42	< 0.1	54
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 08-Aug-16
Invoice No.: A16-07802 (i)
Invoice Date: 08-Sep-16
Your Reference: 950

Discovery Consultants
P.O. Box 933
Vernon BC V1T 6M8
Canada

ATTN: Bill Gilmour

CERTIFICATE OF ANALYSIS

200 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1DX/AQ200-Kamloops Aqua Regia ICP/MS

REPORT **A16-07802 (i)**

Notes:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0001	0.4	1.05	2.8	< 0.5	< 20	72.0	0.4	0.35	0.6	14.9	37	48.3	2.90	2	< 0.01	0.13	20	0.49	653	1.2	0.041	39.8	0.081
950S0002	0.5	1.89	1.3	< 0.5	< 20	137	< 0.1	0.59	0.1	9.1	34	34.6	3.07	3	< 0.01	0.27	9	0.25	663	1.1	0.073	12.5	0.026
950S0003	0.2	2.40	1.7	< 0.5	< 20	164	0.1	0.65	0.2	10.7	34	42.7	3.25	4	< 0.01	0.27	10	0.37	726	0.8	0.061	14.2	0.029
950S0004	0.2	2.61	5.1	< 0.5	< 20	157	0.2	1.00	0.3	15.1	23	82.6	3.41	4	< 0.01	0.43	9	0.65	1120	1.0	0.059	15.5	0.043
950S0005	0.1	2.82	6.8	< 0.5	< 20	154	0.2	0.85	0.3	13.4	23	55.1	3.46	5	< 0.01	0.47	8	0.52	1380	1.5	0.045	12.0	0.089
950S0006	0.2	3.15	11.7	< 0.5	< 20	148	0.2	0.90	0.4	19.2	22	86.6	4.08	5	< 0.01	0.69	8	0.63	1420	0.8	0.050	12.2	0.055
950S0007	0.1	3.33	10.6	< 0.5	< 20	106	0.2	1.53	0.2	54.7	21	113	5.93	7	< 0.01	0.46	8	0.74	1820	1.1	0.040	11.2	0.036
950S0008	< 0.1	3.51	9.4	< 0.5	< 20	158	0.2	2.11	0.4	9.5	21	28.5	3.55	6	< 0.01	0.48	7	0.48	2980	0.6	0.052	11.2	0.069
950S0009	< 0.1	2.02	2.9	< 0.5	< 20	119	0.2	0.79	0.2	11.7	35	41.7	3.47	4	< 0.01	0.37	9	0.38	1160	2.0	0.065	14.3	0.032
950S0010	< 0.1	1.16	1.1	< 0.5	< 20	315	< 0.1	1.16	0.5	5.8	14	28.8	1.46	< 1	< 0.01	0.17	4	0.24	2010	1.1	0.047	10.1	0.040
950S0011	< 0.1	1.73	2.1	< 0.5	< 20	137	< 0.1	0.77	0.2	10.0	38	42.7	3.53	3	< 0.01	0.26	8	0.42	645	0.5	0.075	13.0	0.058
950S0012	< 0.1	2.73	6.4	< 0.5	< 20	246	0.1	0.86	0.9	12.1	22	43.6	2.98	3	< 0.01	0.39	13	0.42	1140	1.0	0.054	14.8	0.104
950S0013	0.6	2.30	5.0	< 0.5	< 20	249	0.1	0.94	0.9	9.9	19	34.8	2.53	2	< 0.01	0.38	9	0.38	1190	1.3	0.048	12.2	0.096
950S0014	0.4	2.42	5.0	< 0.5	< 20	207	0.1	1.04	1.2	12.0	21	44.6	2.73	3	< 0.01	0.34	12	0.43	1050	1.2	0.052	14.3	0.097
950S0015	0.2	2.47	5.4	< 0.5	< 20	206	0.1	0.81	0.6	11.2	25	39.1	2.93	3	< 0.01	0.39	11	0.43	899	0.9	0.054	13.2	0.075
950S0016	0.2	2.65	6.0	< 0.5	< 20	222	0.1	0.84	0.5	12.5	22	37.1	3.14	4	< 0.01	0.50	11	0.48	980	0.9	0.048	13.1	0.058
950S0017	0.2	2.77	6.2	< 0.5	< 20	212	0.2	0.80	0.7	10.9	23	38.0	3.01	4	< 0.01	0.47	11	0.47	810	1.1	0.046	13.6	0.075
950S0018	0.1	2.58	6.1	< 0.5	< 20	191	0.1	0.95	0.7	11.1	20	46.2	2.84	4	< 0.01	0.46	11	0.50	946	1.3	0.046	13.0	0.076
950S0019	0.1	2.13	4.9	< 0.5	< 20	200	0.1	0.63	0.7	9.6	18	33.0	2.36	3	< 0.01	0.24	8	0.33	975	0.9	0.046	10.6	0.100
950S0020	0.1	2.21	5.0	< 0.5	< 20	204	0.2	0.68	0.8	9.9	19	33.9	2.53	3	< 0.01	0.25	9	0.34	1020	1.2	0.048	11.6	0.093
950S0021	< 0.1	2.30	5.9	< 0.5	< 20	272	0.1	0.99	0.6	11.6	25	40.8	3.25	3	< 0.01	0.39	9	0.46	1450	1.0	0.054	12.9	0.086
950S0022	0.1	1.61	1.0	< 0.5	< 20	132	< 0.1	0.37	< 0.1	4.9	25	18.4	2.31	3	< 0.01	0.09	5	0.17	256	0.2	0.062	8.2	0.064
950S0023	< 0.1	2.03	3.2	< 0.5	< 20	158	0.1	0.66	0.4	10.1	28	38.3	2.96	3	< 0.01	0.28	10	0.36	744	0.7	0.055	12.3	0.033
950S0024	0.1	2.21	5.6	< 0.5	< 20	190	0.1	1.01	0.8	11.3	23	41.4	3.02	3	< 0.01	0.48	10	0.47	877	0.8	0.045	13.3	0.076
950S0025	0.7	2.70	7.6	< 0.5	< 20	205	0.2	0.81	0.8	12.0	23	42.6	3.01	4	< 0.01	0.54	12	0.49	969	1.7	0.045	14.2	0.087
950S0026	0.3	2.67	5.9	< 0.5	< 20	195	0.2	0.81	0.4	12.0	23	39.4	3.10	4	< 0.01	0.50	12	0.53	929	1.3	0.052	13.0	0.059
950S0027	0.2	2.30	4.9	< 0.5	< 20	188	0.1	0.88	0.6	10.8	22	34.5	2.84	3	< 0.01	0.41	10	0.46	850	0.9	0.054	12.9	0.077
950S0028	0.2	2.64	4.9	< 0.5	< 20	208	0.1	0.94	0.8	11.4	27	45.9	2.96	4	< 0.01	0.42	11	0.47	898	1.0	0.062	14.5	0.105
950S0029	0.2	2.32	3.0	< 0.5	< 20	150	0.1	1.06	0.4	12.0	41	64.7	3.12	4	< 0.01	0.29	10	0.53	722	0.7	0.084	19.5	0.087
950S0030	0.2	2.12	4.3	< 0.5	< 20	145	0.1	1.24	0.3	6.6	23	28.3	2.46	3	< 0.01	0.16	7	0.41	296	0.5	0.067	10.8	0.042
950S0031	0.3	0.38	< 0.5	< 0.5	< 20	100	< 0.1	1.39	0.8	2.4	5	23.1	0.46	< 1	< 0.01	0.1	1	0.14	1160	1.4	0.033	4.2	0.088
950S0032	0.1	2.09	3.2	< 0.5	< 20	210	0.1	0.50	0.5	7.0	20	21.8	2.43	3	< 0.01	0.20	7	0.29	1140	0.7	0.049	10.3	0.050
950S0033	0.1	1.22	1.0	< 0.5	< 20	152	< 0.1	0.50	0.2	5.7	31	22.5	2.96	2	< 0.01	0.17	6	0.16	619	0.4	0.052	9.5	0.052
950S0034	0.1	2.36	6.5	< 0.5	< 20	160	0.2	0.91	0.8	11.0	22	39.2	2.82	4	< 0.01	0.45	11	0.48	836	1.0	0.051	12.5	0.072
950S0035	0.7	2.45	5.0	< 0.5	< 20	178	0.2	0.88	0.6	9.1	18	38.0	2.47	4	< 0.01	0.40	10	0.44	698	1.9	0.049	10.8	0.067
950S0036	0.4	2.09	4.1	< 0.5	< 20	207	0.1	1.03	0.8	8.9	17	40.8	2.21	2	< 0.01	0.41	9	0.39	781	1.1	0.046	9.9	0.100
950S0037	0.3	2.25	6.3	< 0.5	< 20	189	0.1	1.03	0.9	9.9	19	37.8	2.64	3	< 0.01	0.45	9	0.48	784	1.0	0.042	11.6	0.104
950S0038	0.2	2.04	3.9	< 0.5	< 20	227	0.1	0.76	0.4	9.2	14	29.7	2.60	3	< 0.01	0.42	9	0.40	1010	1.6	0.042	9.4	0.070
950S0039	0.2	2.66	7.5	< 0.5	< 20	172	0.3	0.87	0.7	12.5	24	59.0	3.38	5	< 0.01	0.32	12	0.61	807	1.3	0.048	15.6	0.053
950S0040	0.2	1.05	2.9	< 0.5	< 20	68.1	0.3	0.35	0.6	14.5	38	47.3	2.86	2	< 0.01	0.13	18	0.50	638	1.2	0.040	39.4	0.081
950S0041	0.1	3.70	1.5	< 0.5	< 20	223	0.1	0.51	0.1	8.5	27	46.2	3.02	5	< 0.01	0.34	5	0.49	294	0.3	0.061	17.3	0.045
950S0042	0.1	2.08	0.8	< 0.5	< 20	199	0.1	0.44	0.5	10.1	22	31.5	3.00	3	< 0.01	0.26	4	0.56	803	0.6	0.065	11.7	0.054
950S0043	0.1	1.92	1.3	< 0.5	< 20	165	< 0.1	0.46	0.1	7.3	21	30.0	2.12	3	< 0.01	0.18	6	0.26	709	0.7	0.056	9.9	0.048
950S0044	< 0.1	2.32	1.5	< 0.5	< 20	178	0.1	0.44	< 0.1	7.4	28	31.1	2.64	3	< 0.01	0.18	6	0.34	246	0.8	0.053	10.9	0.059
950S0045	0.1	2.06	1.2	< 0.5	< 20	175	0.1	0.49	0.1	6.9	22	28.9	2.12	3	< 0.01	0.20	8	0.25	502	0.2	0.057	8.9	0.035
950S0046	0.1	1.76	1.2	< 0.5	< 20	197	< 0.1	0.51	< 0.1	6.8	29	26.8	2.59	2	< 0.01	0.18	7	0.25	561	0.3	0.052	9.8	0.071
950S0047	0.6	1.99	1.0	< 0.5	< 20	143	0.1	0.59	0.3	7.6	23	30.4	2.12	3	< 0.01	0.22	7	0.28	547	0.8	0.054	10.4	0.039
950S0048	0.3	2.04	1.3	< 0.5	< 20	155	0.1	0.73	0.3	8.1	27	47.3	2.52	3	< 0.01	0.23	9	0.34	579	0.8	0.056	13.5	0.033

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0049	0.2	3.07	2.0	< 0.5	< 20	316	0.1	0.95	0.3	14.1	33	119	3.80	3	< 0.01	0.53	10	0.58	1210	0.5	0.049	19.6	0.068
950S0050	0.2	2.94	5.1	< 0.5	< 20	132	0.1	1.13	0.3	9.2	27	116	2.70	5	< 0.01	0.16	9	0.51	586	0.5	0.079	16.5	0.045
950S0051	0.2	1.95	< 0.5	< 0.5	< 20	130	< 0.1	0.55	0.2	6.7	22	46.2	2.06	3	< 0.01	0.09	9	0.22	571	0.4	0.065	9.6	0.012
950S0052	0.1	3.32	0.9	< 0.5	< 20	101	0.1	0.43	< 0.1	6.5	18	43.7	1.85	5	< 0.01	0.11	4	0.22	243	0.2	0.086	14.1	0.177
950S0053	0.1	2.24	1.5	< 0.5	< 20	165	0.1	0.94	0.2	7.7	25	75.4	2.39	3	< 0.01	0.24	10	0.38	341	0.5	0.059	11.5	0.029
950S0054	0.1	1.76	0.7	< 0.5	< 20	180	< 0.1	0.50	0.2	7.1	23	26.1	2.17	2	< 0.01	0.18	7	0.24	596	0.5	0.061	8.8	0.036
950S0055	< 0.1	2.12	1.0	< 0.5	< 20	97.4	< 0.1	0.67	< 0.1	11.3	48	30.0	3.18	4	< 0.01	0.17	5	0.49	367	0.3	0.100	17.1	0.010
950S0056	0.1	2.45	0.8	< 0.5	< 20	173	0.1	0.65	0.2	8.0	23	36.5	2.34	4	< 0.01	0.21	8	0.30	514	0.5	0.065	10.4	0.027
950S0057	< 0.1	3.48	1.8	< 0.5	< 20	174	0.1	0.54	0.2	9.0	36	38.4	2.64	5	< 0.01	0.24	6	0.41	473	0.5	0.059	16.9	0.066
950S0058	0.7	2.44	2.2	< 0.5	< 20	187	0.1	0.80	0.6	9.0	24	38.4	2.41	3	< 0.01	0.23	8	0.32	859	1.1	0.058	12.9	0.060
950S0059	0.4	3.08	1.4	< 0.5	< 20	218	0.1	1.36	0.3	6.6	26	112	2.33	4	< 0.01	0.19	15	0.51	205	0.3	0.065	19.7	0.050
950S0060	0.2	2.42	0.8	< 0.5	< 20	147	0.1	0.46	< 0.1	6.6	27	21.1	2.49	4	< 0.01	0.13	6	0.27	239	0.2	0.069	10.9	0.031
950S0061	0.2	3.85	1.5	< 0.5	< 20	159	< 0.1	0.85	0.2	12.7	33	32.5	3.17	5	< 0.01	0.21	6	0.62	469	0.3	0.160	17.6	0.019
950S0062	0.1	2.28	2.5	< 0.5	< 20	178	0.1	0.69	0.2	10.0	36	39.1	3.20	3	< 0.01	0.25	6	0.43	536	0.5	0.070	15.1	0.025
950S0063	0.1	2.47	2.9	< 0.5	< 20	155	0.1	0.59	0.2	9.5	26	32.7	2.60	4	< 0.01	0.22	4	0.44	504	0.5	0.056	12.6	0.031
950S0064	< 0.1	2.35	1.6	< 0.5	< 20	188	0.1	0.49	< 0.1	6.8	25	29.2	2.53	3	< 0.01	0.21	6	0.36	356	0.3	0.054	11.0	0.032
950S0065	< 0.1	1.92	1.8	< 0.5	< 20	393	0.1	1.30	0.4	11.4	37	40.8	3.52	< 1	< 0.01	0.21	6	0.41	2760	1.2	0.060	14.5	0.054
950S0066	< 0.1	2.24	1.8	< 0.5	< 20	376	0.1	1.13	0.4	13.1	38	45.9	3.80	< 1	< 0.01	0.25	7	0.47	2760	1.3	0.068	16.0	0.062
950S0067	< 0.1	1.72	1.0	< 0.5	< 20	181	0.1	0.66	0.3	8.7	29	27.9	2.67	2	< 0.01	0.30	7	0.29	995	0.8	0.062	10.5	0.035
950S0068	< 0.1	1.11	2.2	< 0.5	< 20	324	0.1	1.41	0.7	6.6	17	25.3	1.56	< 1	< 0.01	0.17	4	0.25	2300	2.7	0.050	9.6	0.046
950S0069	< 0.1	1.46	2.3	< 0.5	< 20	126	< 0.1	5.05	0.3	6.3	19	43.7	1.90	2	< 0.01	0.36	5	0.91	316	0.7	0.064	9.6	0.111
950S0070	0.3	1.22	1.6	< 0.5	< 20	274	< 0.1	1.01	0.5	6.6	23	27.0	2.01	< 1	< 0.01	0.19	5	0.25	1400	1.8	0.050	9.5	0.041
950S0071	0.2	1.84	1.9	< 0.5	< 20	135	< 0.1	1.46	0.3	9.7	31	51.7	2.90	3	< 0.01	0.24	7	0.50	1270	1.5	0.074	13.3	0.038
950S0072	0.1	1.53	1.4	< 0.5	< 20	231	0.1	1.30	0.5	8.8	23	41.0	2.17	1	< 0.01	0.27	5	0.37	970	1.0	0.061	9.9	0.071
950S0073	< 0.1	1.31	1.0	< 0.5	< 20	182	< 0.1	1.07	0.2	6.8	22	26.0	2.05	1	< 0.01	0.18	5	0.27	772	0.9	0.058	7.7	0.042
950S0074	< 0.1	1.29	0.8	< 0.5	< 20	100	< 0.1	0.60	0.2	6.7	23	22.7	2.01	2	< 0.01	0.09	5	0.21	491	3.0	0.060	8.4	0.021
950S0075	< 0.1	1.45	1.2	< 0.5	< 20	272	< 0.1	0.86	0.3	7.0	26	21.2	2.35	< 1	< 0.01	0.22	4	0.21	1760	0.8	0.071	8.8	0.034
950S0076	< 0.1	1.11	2.7	< 0.5	< 20	246	< 0.1	1.04	0.5	7.0	20	19.2	1.79	< 1	< 0.01	0.15	3	0.25	2900	3.0	0.053	7.7	0.056
950S0077	< 0.1	2.82	3.3	< 0.5	< 20	160	0.1	0.96	0.3	9.2	19	58.5	2.52	4	< 0.01	0.20	8	0.33	1060	1.0	0.057	10.2	0.054
950S0078	0.6	2.61	5.0	< 0.5	< 20	140	0.1	1.13	0.3	14.1	38	61.3	3.78	5	< 0.01	0.17	7	0.62	842	0.9	0.083	15.8	0.040
950S0079	0.3	1.02	2.5	< 0.5	< 20	68.3	0.3	0.35	0.5	13.6	38	41.2	2.76	2	< 0.01	0.12	21	0.47	567	1.1	0.045	37.2	0.085
950S0080	0.2	1.58	1.5	< 0.5	< 20	140	0.1	1.06	0.7	8.3	28	32.8	2.57	2	< 0.01	0.16	5	0.27	989	1.3	0.070	11.3	0.062
950S0081	0.1	1.37	2.1	< 0.5	< 20	221	< 0.1	0.88	0.2	8.2	31	30.1	2.92	< 1	< 0.01	0.21	6	0.28	1100	1.9	0.054	10.9	0.050
950S0082	0.1	1.69	1.6	< 0.5	< 20	361	0.1	1.03	0.8	6.6	20	26.7	2.03	< 1	< 0.01	0.25	6	0.25	2070	2.1	0.055	10.1	0.054
950S0083	< 0.1	1.97	1.6	< 0.5	< 20	186	0.1	0.73	0.2	9.8	31	35.3	2.82	2	< 0.01	0.41	8	0.28	903	0.8	0.076	12.5	0.045
950S0084	< 0.1	2.26	2.5	< 0.5	< 20	204	0.1	1.11	0.3	11.9	28	58.5	2.90	3	< 0.01	0.36	9	0.53	967	1.0	0.060	14.6	0.044
950S0085	< 0.1	1.81	2.0	< 0.5	< 20	183	< 0.1	0.81	0.3	8.7	26	37.1	2.41	2	< 0.01	0.31	8	0.33	771	1.5	0.056	11.1	0.067
950S0086	< 0.1	2.05	1.9	< 0.5	< 20	186	0.1	0.78	0.2	10.5	33	43.3	3.02	3	< 0.01	0.35	8	0.39	751	0.7	0.065	12.4	0.050
950S0087	< 0.1	2.18	3.2	< 0.5	< 20	149	< 0.1	0.84	0.1	11.2	36	63.4	3.48	3	< 0.01	0.25	10	0.54	661	0.6	0.068	15.3	0.075
950S0088	< 0.1	1.43	1.6	< 0.5	< 20	164	< 0.1	0.68	0.1	7.1	25	23.6	2.22	2	< 0.01	0.19	6	0.25	672	1.1	0.055	8.7	0.034
950S0089	< 0.1	1.76	0.8	< 0.5	< 20	216	< 0.1	0.77	0.2	8.2	28	29.7	2.49	2	< 0.01	0.24	7	0.27	786	0.7	0.058	10.7	0.039
950S0090	0.6	2.22	1.2	< 0.5	< 20	222	0.1	0.56	0.2	8.1	29	28.5	2.73	2	< 0.01	0.34	8	0.23	1080	0.8	0.073	12.5	0.039
950S0091	0.3	1.88	0.9	< 0.5	< 20	186	0.1	0.55	0.3	8.6	29	29.1	2.69	2	< 0.01	0.34	8	0.24	797	0.8	0.068	10.9	0.047
950S0092	0.2	1.78	1.0	< 0.5	< 20	171	< 0.1	0.67	0.2	8.6	30	30.7	2.62	2	< 0.01	0.31	8	0.27	837	0.9	0.063	11.7	0.040
950S0093	0.1	1.99	1.2	< 0.5	< 20	190	< 0.1	0.67	0.2	12.6	61	46.5	4.92	3	< 0.01	0.30	9	0.41	932	0.7	0.076	18.1	0.038
950S0094	0.1	1.51	0.9	< 0.5	< 20	150	< 0.1	0.59	0.1	8.3	36	28.7	2.98	2	< 0.01	0.25	7	0.21	741	0.4	0.072	11.5	0.032
950S0095	< 0.1	1.90	1.3	< 0.5	< 20	189	0.1	0.73	0.3	10.8	33	42.7	3.01	2	< 0.01	0.44	8	0.41	990	1.4	0.068	12.6	0.046
950S0096	< 0.1	1.63	1.0	< 0.5	< 20	147	< 0.1	0.73	0.2	9.4	37	33.6	3.28	3	< 0.01	0.37	7	0.27	830	0.5	0.070	11.3	0.051

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0097	< 0.1	1.84	1.3	< 0.5	< 20	193	0.1	0.78	0.3	10.3	34	44.4	2.85	2	< 0.01	0.34	8	0.26	1160	0.9	0.074	13.2	0.040
950S0098	< 0.1	1.45	0.9	< 0.5	< 20	205	< 0.1	0.86	0.2	7.9	30	27.2	2.42	1	< 0.01	0.28	7	0.21	835	0.3	0.068	10.9	0.028
950S0099	< 0.1	1.46	0.5	< 0.5	< 20	127	< 0.1	0.54	0.1	8.6	41	25.8	3.17	2	< 0.01	0.24	7	0.20	773	0.4	0.079	12.6	0.031
950S0100	< 0.1	1.52	1.4	< 0.5	< 20	125	< 0.1	0.58	0.1	9.5	40	32.9	3.32	3	< 0.01	0.30	7	0.24	729	0.3	0.076	12.3	0.033
950S0101	< 0.1	2.60	3.5	< 0.5	< 20	232	0.1	1.07	0.3	15.0	44	95.6	4.35	4	< 0.01	0.56	11	0.66	1260	0.8	0.072	20.3	0.117
950S0102	0.6	2.53	3.4	< 0.5	< 20	223	0.1	1.13	0.4	14.3	43	96.5	4.23	4	< 0.01	0.56	10	0.64	1250	1.0	0.066	19.8	0.115
950S0103	0.3	1.51	1.3	< 0.5	< 20	115	< 0.1	0.64	0.2	10.2	54	59.3	4.47	3	< 0.01	0.25	9	0.36	716	0.5	0.064	15.7	0.050
950S0104	0.2	1.89	1.1	< 0.5	< 20	171	< 0.1	0.62	0.3	9.4	45	33.7	3.89	3	< 0.01	0.24	8	0.26	985	0.5	0.063	15.1	0.044
950S0105	0.1	1.76	2.0	< 0.5	< 20	147	< 0.1	0.62	0.2	8.9	36	41.1	3.51	3	< 0.01	0.25	8	0.32	681	0.3	0.068	13.0	0.038
950S0106	0.1	1.92	1.5	< 0.5	< 20	162	0.1	0.80	0.3	9.1	27	43.6	2.60	3	< 0.01	0.34	8	0.38	758	0.9	0.064	11.6	0.043
950S0107	< 0.1	1.69	< 0.5	< 0.5	< 20	169	< 0.1	0.55	0.2	8.1	29	24.1	2.63	2	< 0.01	0.25	7	0.20	956	0.7	0.068	10.3	0.021
950S0108	< 0.1	1.43	0.7	< 0.5	< 20	156	< 0.1	0.81	0.1	6.7	27	27.3	2.28	2	< 0.01	0.22	6	0.22	1080	0.4	0.073	9.0	0.029
950S0109	< 0.1	1.69	1.1	< 0.5	< 20	188	< 0.1	0.81	0.2	9.8	36	35.2	2.95	2	< 0.01	0.34	7	0.25	1220	0.6	0.081	12.3	0.045
950S0110	< 0.1	1.59	0.8	< 0.5	< 20	199	0.1	0.72	0.2	9.0	28	30.8	2.58	1	< 0.01	0.31	8	0.25	1100	0.6	0.069	10.9	0.040
950S0111	< 0.1	1.98	1.8	< 0.5	< 20	167	0.1	0.69	0.3	10.9	37	51.2	3.41	3	< 0.01	0.38	8	0.46	760	0.8	0.067	14.0	0.046
950S0112	< 0.1	1.81	1.0	< 0.5	< 20	199	0.1	0.75	0.3	10.5	31	44.4	2.93	2	< 0.01	0.41	8	0.36	976	0.7	0.060	12.5	0.060
950S0113	< 0.1	2.08	2.4	< 0.5	< 20	178	0.1	0.84	0.3	10.8	34	53.4	3.15	3	< 0.01	0.49	9	0.46	697	0.8	0.062	13.8	0.066
950S0114	1.7	2.41	2.1	< 0.5	< 20	313	0.1	0.81	0.3	13.6	50	61.9	4.55	2	< 0.01	0.42	10	0.49	1260	0.9	0.075	18.1	0.065
950S0115	0.4	1.19	1.6	< 0.5	< 20	286	0.1	1.57	0.7	7.6	11	38.1	1.19	< 1	< 0.01	0.19	4	0.27	1450	4.3	0.045	8.8	0.082
950S0116	0.2	1.93	2.0	< 0.5	< 20	271	0.1	0.91	0.5	8.2	23	38.5	2.22	< 1	< 0.01	0.31	5	0.28	1200	1.5	0.058	9.8	0.099
950S0117	0.2	1.33	2.0	< 0.5	< 20	927	0.1	1.16	0.6	8.8	15	32.8	1.55	< 1	< 0.01	0.14	3	0.18	3820	1.3	0.056	9.6	0.056
950S0118	0.1	1.45	1.0	< 0.5	< 20	255	0.1	0.69	0.4	7.1	21	25.2	1.94	< 1	< 0.01	0.21	5	0.25	1390	1.8	0.060	8.7	0.043
950S0119	0.1	2.55	2.4	< 0.5	< 20	326	0.1	0.78	0.4	8.5	21	31.8	2.41	2	< 0.01	0.22	6	0.30	1850	1.0	0.060	11.8	0.070
950S0120	0.2	0.98	2.4	< 0.5	< 20	64.3	0.3	0.34	0.6	13.3	38	41.2	2.63	2	< 0.01	0.12	18	0.46	558	1.0	0.039	35.2	0.081
950S0121	0.1	1.74	1.8	< 0.5	< 20	135	0.1	1.13	0.4	8.6	21	43.7	2.12	2	< 0.01	0.34	6	0.45	675	1.0	0.057	9.4	0.041
950S0122	0.1	2.48	2.8	< 0.5	< 20	230	0.1	1.18	0.5	12.5	40	61.4	3.46	2	< 0.01	0.40	9	0.50	1040	0.8	0.079	17.2	0.109
950S0123	0.1	1.89	2.0	< 0.5	< 20	178	0.1	0.85	0.4	10.3	27	45.0	2.64	2	< 0.01	0.36	8	0.43	820	0.9	0.057	10.7	0.065
950S0124	< 0.1	1.37	0.7	< 0.5	< 20	276	0.1	0.77	0.4	6.0	19	22.5	1.78	< 1	< 0.01	0.24	5	0.22	1610	2.6	0.063	8.6	0.050
950S0125	< 0.1	1.36	0.6	< 0.5	< 20	128	< 0.1	0.64	0.2	8.5	38	32.4	3.14	2	< 0.01	0.26	7	0.24	743	0.6	0.068	11.2	0.035
950S0126	2.3	1.60	1.9	< 0.5	< 20	190	0.1	1.00	0.3	8.7	33	51.0	2.98	2	< 0.01	0.32	8	0.34	1350	2.3	0.052	12.1	0.054
950S0127	0.5	1.78	2.2	< 0.5	< 20	362	0.1	1.01	0.6	8.9	25	36.9	2.67	< 1	< 0.01	0.34	7	0.37	2850	1.6	0.056	11.4	0.054
950S0128	0.3	1.89	< 0.5	< 0.5	< 20	183	< 0.1	0.59	0.2	9.0	30	39.4	3.06	3	< 0.01	0.30	8	0.36	1060	1.0	0.059	11.9	0.037
950S0129	0.2	1.73	1.3	< 0.5	< 20	153	< 0.1	0.65	0.2	10.3	33	34.9	2.88	2	< 0.01	0.31	9	0.27	899	0.6	0.064	12.6	0.039
950S0130	0.2	3.40	1.3	< 0.5	< 20	279	0.1	0.71	0.2	9.3	21	50.2	2.63	4	< 0.01	0.32	10	0.42	1620	0.8	0.053	12.8	0.070
950S0131	0.1	2.08	2.1	< 0.5	< 20	308	0.1	1.32	0.4	8.3	31	42.4	2.58	< 1	< 0.01	0.29	6	0.31	1700	0.6	0.067	13.1	0.072
950S0132	0.1	1.66	0.8	< 0.5	< 20	161	< 0.1	0.68	0.2	10.1	37	41.2	3.29	2	< 0.01	0.34	9	0.26	1060	0.9	0.077	13.6	0.033
950S0133	< 0.1	1.85	1.4	< 0.5	< 20	393	0.1	1.45	0.5	10.0	27	48.8	2.70	< 1	< 0.01	0.37	8	0.39	2050	2.5	0.058	12.3	0.048
950S0134	< 0.1	2.20	2.1	< 0.5	< 20	339	0.1	1.01	0.5	7.9	23	28.7	2.30	< 1	< 0.01	0.29	6	0.23	2030	1.0	0.072	12.5	0.036
950S0135	< 0.1	1.55	1.1	< 0.5	< 20	135	< 0.1	0.61	0.2	9.4	33	42.0	3.00	3	< 0.01	0.30	9	0.31	761	0.9	0.063	11.5	0.032
950S0136	< 0.1	2.08	1.9	< 0.5	< 20	216	0.1	0.74	0.3	10.2	34	42.9	3.16	2	< 0.01	0.40	9	0.33	798	0.8	0.070	13.3	0.075
950S0137	< 0.1	1.23	1.7	< 0.5	< 20	232	< 0.1	0.90	0.4	6.5	20	23.0	1.80	< 1	< 0.01	0.24	5	0.23	976	2.0	0.050	7.8	0.042
950S0138	2.5	1.21	1.6	< 0.5	< 20	219	0.1	0.67	0.5	7.0	24	18.8	2.02	< 1	< 0.01	0.18	5	0.22	1330	2.2	0.057	8.0	0.035
950S0139	0.5	1.83	1.7	< 0.5	< 20	168	0.1	0.66	0.2	9.4	28	31.1	2.50	2	< 0.01	0.30	7	0.30	761	1.7	0.067	9.8	0.037
950S0140	0.2	1.39	0.5	< 0.5	< 20	180	< 0.1	0.68	0.3	6.7	27	18.5	2.29	1	< 0.01	0.20	5	0.20	1190	0.8	0.063	7.9	0.030
950S0141	0.2	1.40	0.6	< 0.5	< 20	286	< 0.1	0.74	0.4	7.9	25	23.8	2.31	< 1	< 0.01	0.24	6	0.27	1400	1.0	0.058	8.9	0.041
950S0142	0.1	1.34	0.9	< 0.5	< 20	268	< 0.1	0.73	0.3	7.6	24	23.2	2.27	< 1	< 0.01	0.22	6	0.26	1390	0.9	0.055	8.2	0.038
950S0143	0.1	1.57	1.2	< 0.5	< 20	220	< 0.1	0.74	0.9	7.2	21	32.0	1.98	< 1	< 0.01	0.31	5	0.29	894	0.5	0.055	8.6	0.074
950S0144	0.1	1.29	2.1	< 0.5	< 20	119	< 0.1	0.81	< 0.1	7.9	31	42.7	2.68	2	< 0.01	0.22	6	0.31	456	0.9	0.068	10.0	0.055

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0145	< 0.1	1.54	2.8	< 0.5	< 20	118	< 0.1	0.71	0.4	7.8	38	39.2	3.07	2	< 0.01	0.20	8	0.29	523	0.4	0.070	12.2	0.081
950S0146	< 0.1	2.04	2.9	< 0.5	< 20	216	0.1	0.78	0.6	13.5	23	60.2	3.75	3	< 0.01	0.47	8	0.56	1110	1.0	0.046	11.5	0.060
950S0147	< 0.1	1.70	1.3	< 0.5	< 20	358	< 0.1	0.75	0.6	7.2	15	18.7	2.48	< 1	< 0.01	0.26	3	0.33	1730	0.5	0.048	9.6	0.043
950S0148	< 0.1	1.84	4.4	< 0.5	< 20	218	0.1	0.97	0.6	8.9	18	31.6	2.74	2	< 0.01	0.32	6	0.41	950	0.8	0.044	9.4	0.055
950S0149	< 0.1	1.91	3.0	< 0.5	< 20	232	0.1	0.72	0.5	8.9	27	32.6	2.69	1	< 0.01	0.32	8	0.31	944	0.7	0.057	11.3	0.067
950S0150	2.2	1.72	1.1	< 0.5	< 20	190	0.1	0.75	0.4	7.5	26	34.0	2.23	2	< 0.01	0.24	6	0.27	752	1.2	0.064	11.0	0.049
950S0151	0.5	1.43	1.5	< 0.5	< 20	144	< 0.1	0.98	0.4	6.8	33	32.2	2.61	2	< 0.01	0.25	5	0.32	494	0.9	0.067	10.8	0.062
950S0152	0.3	1.86	1.9	< 0.5	< 20	161	< 0.1	0.84	0.3	7.9	24	48.0	2.23	2	< 0.01	0.27	7	0.38	584	1.0	0.058	10.4	0.055
950S0153	0.2	1.31	0.9	< 0.5	< 20	185	< 0.1	0.66	0.4	6.9	23	18.9	1.94	< 1	< 0.01	0.22	5	0.24	1140	1.0	0.060	8.7	0.037
950S0154	0.2	2.08	1.1	< 0.5	< 20	173	0.1	0.98	0.3	6.9	22	54.1	2.03	2	< 0.01	0.29	8	0.39	508	0.7	0.060	11.2	0.075
950S0155	0.1	1.21	1.3	< 0.5	< 20	179	< 0.1	0.61	0.1	5.3	19	19.2	1.71	< 1	< 0.01	0.16	4	0.23	277	4.9	0.048	6.4	0.036
950S0156	0.7	1.09	0.8	< 0.5	< 20	315	0.1	0.76	0.4	6.0	20	24.8	2.01	< 1	0.12	0.16	5	0.18	1590	2.3	0.043	8.5	0.040
950S0157	0.7	1.73	1.8	< 0.5	< 20	183	< 0.1	0.71	0.2	7.4	20	40.6	2.08	2	0.07	0.16	7	0.31	590	1.8	0.047	10.5	0.066
950S0158	0.3	1.02	0.8	< 0.5	< 20	343	0.1	0.70	0.4	6.2	20	23.8	1.96	< 1	0.09	0.14	4	0.18	2060	3.1	0.049	8.0	0.041
950S0159	0.5	0.97	2.6	< 0.5	< 20	76.0	0.4	0.30	0.5	14.4	37	47.4	2.93	2	0.03	0.11	20	0.45	598	1.5	0.036	40.6	0.085
950S0160	0.4	1.29	0.9	< 0.5	< 20	299	0.1	0.69	0.4	7.6	19	26.0	1.99	< 1	0.04	0.19	5	0.25	1410	2.2	0.047	8.9	0.047
950S0161	0.4	1.44	0.6	< 0.5	< 20	237	< 0.1	0.73	0.3	8.0	23	30.6	2.29	< 1	< 0.01	0.23	6	0.31	1150	1.5	0.046	9.2	0.060
950S0162	0.4	1.96	1.6	< 0.5	< 20	183	0.1	0.80	0.3	10.1	20	67.2	2.23	2	0.01	0.18	8	0.29	727	1.9	0.043	10.2	0.047
950S0163	0.4	0.95	< 0.5	< 0.5	< 20	255	0.1	0.52	0.4	4.1	15	15.4	1.53	< 1	< 0.01	0.12	3	0.14	1600	2.1	0.046	7.0	0.043
950S0164	0.3	1.55	1.0	< 0.5	< 20	299	0.1	0.48	0.6	5.6	15	34.4	1.71	< 1	< 0.01	0.13	7	0.19	3030	2.3	0.044	11.0	0.055
950S0165	1.0	1.15	0.6	< 0.5	< 20	109	0.1	0.34	0.1	4.3	16	17.2	1.48	2	0.03	0.08	3	0.17	440	3.1	0.042	6.4	0.024
950S0166	0.5	1.56	1.2	< 0.5	< 20	179	0.1	0.48	0.2	8.0	30	27.3	2.83	2	0.01	0.20	6	0.21	691	1.0	0.057	11.4	0.055
950S0167	0.5	1.41	1.2	< 0.5	< 20	211	0.1	0.49	0.4	7.2	26	23.5	2.27	< 1	< 0.01	0.17	4	0.19	1360	1.8	0.057	9.8	0.062
950S0168	0.4	1.24	1.5	< 0.5	< 20	191	0.1	0.68	0.6	6.4	19	25.4	1.81	< 1	< 0.01	0.26	4	0.24	824	3.9	0.046	8.8	0.057
950S0169	0.2	1.53	2.1	< 0.5	< 20	286	0.1	0.94	0.4	7.1	28	27.8	2.41	< 1	< 0.01	0.41	4	0.22	1110	0.9	0.056	10.8	0.075
950S0170	0.3	1.40	1.2	< 0.5	< 20	360	0.1	0.87	0.7	6.8	19	27.4	2.17	< 1	< 0.01	0.20	6	0.22	1650	1.2	0.046	9.5	0.058
950S0171	< 0.1	1.01	2.1	< 0.5	< 20	125	< 0.1	0.76	0.2	5.8	19	13.7	1.97	4	0.04	0.11	3	0.22	629	2.5	0.034	6.8	0.044
950S0172	0.3	1.36	1.4	< 0.5	< 20	154	< 0.1	0.62	0.2	7.8	32	49.2	3.24	2	< 0.01	0.22	7	0.24	658	1.1	0.049	12.2	0.044
950S0173	0.3	1.57	3.8	< 0.5	< 20	108	0.1	1.68	0.8	5.9	14	28.7	1.93	3	0.06	0.13	6	0.36	631	1.5	0.063	8.4	0.083
950S0174	0.3	1.78	2.2	< 0.5	< 20	467	0.1	0.68	0.5	7.0	14	18.4	2.37	< 1	0.01	0.19	4	0.32	3380	1.5	0.044	7.9	0.077
950S0175	0.6	1.81	3.1	< 0.5	< 20	227	< 0.1	0.64	0.2	9.5	17	32.7	3.08	2	< 0.01	0.17	9	0.26	806	1.4	0.042	8.4	0.073
950S0176	0.5	1.52	2.8	< 0.5	< 20	220	0.1	1.01	0.3	8.1	17	29.0	2.22	< 1	0.05	0.25	6	0.32	947	1.7	0.046	8.8	0.066
950S0177	0.3	1.31	1.3	< 0.5	< 20	192	0.1	0.65	0.4	7.2	17	21.7	2.02	< 1	< 0.01	0.14	4	0.24	1260	1.5	0.044	7.5	0.050
950S0178	0.2	1.66	2.8	< 0.5	< 20	174	0.1	0.87	0.4	7.4	14	28.6	2.17	2	< 0.01	0.18	6	0.37	500	1.7	0.044	7.6	0.054
950S0179	0.2	1.76	4.2	< 0.5	< 20	211	0.2	0.50	0.4	10.9	24	32.9	3.33	2	< 0.01	0.39	9	0.33	1070	1.2	0.040	11.4	0.066
950S0180	0.2	2.16	4.6	< 0.5	< 20	187	0.1	0.77	0.4	10.0	20	44.1	2.81	3	< 0.01	0.45	10	0.43	766	1.6	0.049	12.5	0.109
950S0181	0.2	1.91	3.6	< 0.5	< 20	174	0.1	0.78	0.4	8.8	19	38.4	2.56	2	< 0.01	0.40	8	0.39	681	1.6	0.042	10.5	0.098
950S0182	0.1	1.86	4.6	< 0.5	< 20	210	0.1	0.84	0.5	9.6	18	41.8	2.72	2	< 0.01	0.39	9	0.38	779	1.2	0.042	11.3	0.079
950S0183	0.2	1.87	3.0	< 0.5	< 20	186	0.1	1.08	0.8	6.6	16	35.3	1.95	2	< 0.01	0.30	7	0.35	506	1.4	0.043	9.1	0.099
950S0184	< 0.1	1.12	2.6	< 0.5	< 20	303	0.1	1.10	0.7	6.0	12	21.9	1.53	< 1	< 0.01	0.19	5	0.22	2320	3.4	0.042	7.7	0.053
950S0185	0.2	1.38	2.4	< 0.5	< 20	264	0.1	0.90	0.8	5.3	18	17.4	1.87	< 1	< 0.01	0.28	4	0.25	1200	1.0	0.045	8.1	0.047
950S0186	0.1	1.74	4.0	< 0.5	< 20	235	0.2	0.84	0.7	9.4	16	33.6	2.24	< 1	< 0.01	0.39	8	0.36	897	1.4	0.040	10.9	0.085
950S0187	0.8	1.89	3.9	< 0.5	< 20	202	0.2	0.72	0.4	10.3	21	40.2	2.65	2	0.02	0.40	9	0.40	745	1.6	0.046	12.2	0.073
950S0188	0.3	1.97	5.0	< 0.5	< 20	219	0.1	0.71	0.5	9.6	18	42.3	2.65	2	< 0.01	0.47	9	0.41	774	1.7	0.047	12.0	0.094
950S0189	0.2	1.89	2.6	< 0.5	< 20	311	0.1	0.68	0.5	8.9	18	24.9	2.60	< 1	< 0.01	0.31	8	0.33	1400	1.5	0.045	9.6	0.052
950S0190	0.2	1.41	2.0	< 0.5	< 20	390	0.1	0.71	0.9	7.4	13	21.2	1.83	< 1	< 0.01	0.24	6	0.24	2340	2.1	0.041	8.1	0.060
950S0191	0.2	1.59	3.7	< 0.5	< 20	160	0.1	1.07	0.5	8.3	15	40.9	1.95	2	< 0.01	0.28	7	0.37	761	1.8	0.042	9.3	0.098
950S0192	0.1	1.44	1.7	< 0.5	< 20	207	0.1	0.74	0.6	8.0	15	26.0	1.68	< 1	0.04	0.16	5	0.23	1460	3.2	0.045	9.8	0.048

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0193	0.1	0.99	0.5	< 0.5	< 20	319	0.1	0.62	0.8	4.2	14	17.2	1.56	< 1	< 0.01	0.15	3	0.20	2020	1.1	0.039	6.4	0.039
950S0194	< 0.1	1.46	1.4	< 0.5	< 20	218	0.1	0.55	0.4	6.5	16	17.6	1.89	< 1	< 0.01	0.17	3	0.25	1280	1.9	0.042	8.3	0.058
950S0195	0.2	1.43	1.4	< 0.5	< 20	143	0.1	0.39	0.3	5.3	21	16.0	2.16	2	< 0.01	0.13	4	0.20	481	0.8	0.053	8.2	0.047
950S0196	0.2	1.23	1.7	< 0.5	< 20	202	0.1	0.68	0.6	7.0	14	22.9	1.75	< 1	< 0.01	0.20	5	0.24	899	1.4	0.041	8.2	0.059
950S0197	< 0.1	1.36	2.2	< 0.5	< 20	171	0.1	0.57	0.3	8.5	14	21.5	1.85	1	< 0.01	0.14	6	0.28	576	2.0	0.046	6.9	0.041
950S0198	< 0.1	1.55	3.7	< 0.5	< 20	192	0.1	0.75	0.6	8.4	16	29.6	2.18	1	< 0.01	0.32	7	0.30	845	1.6	0.040	9.1	0.079
950S0199	0.6	1.52	4.1	< 0.5	< 20	171	0.1	0.70	1.0	8.3	12	27.6	1.98	1	0.05	0.16	6	0.26	1120	1.9	0.041	7.7	0.074
950S0200	0.3	0.94	2.9	< 0.5	< 20	82.3	0.4	0.31	0.6	14.9	35	50.3	2.85	2	< 0.01	0.12	21	0.45	618	1.5	0.039	40.6	0.087

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0001	12.6	< 1	0.2	3.6	< 0.5	29	< 0.2	5.3	0.069	< 0.1	37	0.2	72
950S0002	5.8	< 1	0.2	4.6	< 0.5	49	< 0.2	2.5	0.157	< 0.1	104	< 0.1	61
950S0003	7.3	< 1	0.2	6.4	< 0.5	60	< 0.2	2.7	0.160	< 0.1	94	0.1	67
950S0004	6.0	< 1	0.2	7.9	< 0.5	77	< 0.2	1.8	0.116	< 0.1	78	< 0.1	85
950S0005	6.2	< 1	0.1	9.5	< 0.5	65	< 0.2	1.2	0.100	< 0.1	71	< 0.1	135
950S0006	7.2	< 1	0.2	9.5	< 0.5	58	< 0.2	1.6	0.120	< 0.1	105	< 0.1	116
950S0007	5.5	< 1	0.4	11.2	< 0.5	46	< 0.2	1.6	0.110	< 0.1	91	1.3	87
950S0008	10.5	< 1	0.3	10.4	< 0.5	70	< 0.2	1.5	0.175	< 0.1	68	< 0.1	221
950S0009	7.0	< 1	0.2	6.7	< 0.5	48	< 0.2	3.1	0.164	< 0.1	106	< 0.1	67
950S0010	6.6	< 1	< 0.1	2.5	< 0.5	74	< 0.2	0.9	0.066	< 0.1	39	< 0.1	176
950S0011	6.5	< 1	0.2	5.6	< 0.5	68	< 0.2	2.6	0.145	< 0.1	123	< 0.1	52
950S0012	9.4	< 1	0.3	7.0	< 0.5	74	< 0.2	1.1	0.111	0.1	67	< 0.1	136
950S0013	8.9	< 1	0.3	5.6	< 0.5	72	< 0.2	0.9	0.107	0.2	59	0.1	157
950S0014	9.0	< 1	0.2	5.6	< 0.5	89	< 0.2	0.6	0.094	0.1	62	< 0.1	146
950S0015	7.5	< 1	0.3	6.5	< 0.5	73	< 0.2	1.0	0.137	0.1	75	< 0.1	120
950S0016	8.3	< 1	0.4	7.6	< 0.5	72	< 0.2	1.9	0.135	0.2	77	< 0.1	121
950S0017	8.0	< 1	0.3	6.2	< 0.5	87	< 0.2	1.0	0.123	0.2	73	< 0.1	141
950S0018	8.4	< 1	0.3	5.9	< 0.5	87	< 0.2	0.8	0.114	0.2	66	< 0.1	139
950S0019	6.5	< 1	0.2	4.3	< 0.5	61	< 0.2	0.7	0.107	< 0.1	57	< 0.1	157
950S0020	7.1	< 1	0.2	4.4	< 0.5	64	< 0.2	0.8	0.115	0.1	62	< 0.1	161
950S0021	10.6	< 1	0.2	6.0	< 0.5	91	< 0.2	1.3	0.117	0.2	89	< 0.1	118
950S0022	3.4	< 1	< 0.1	2.5	< 0.5	38	< 0.2	1.1	0.123	< 0.1	76	< 0.1	74
950S0023	6.9	< 1	0.2	5.5	< 0.5	63	< 0.2	1.6	0.142	< 0.1	89	< 0.1	85
950S0024	7.3	< 1	0.3	6.0	< 0.5	81	< 0.2	1.2	0.111	0.1	77	< 0.1	123
950S0025	7.9	< 1	0.4	6.3	< 0.5	73	< 0.2	1.0	0.127	0.2	73	0.2	141
950S0026	7.7	< 1	0.4	7.2	< 0.5	96	< 0.2	1.3	0.136	0.2	75	< 0.1	109
950S0027	7.2	< 1	0.3	5.7	< 0.5	84	< 0.2	0.9	0.121	0.1	70	< 0.1	123
950S0028	7.9	< 1	0.3	5.8	< 0.5	86	< 0.2	0.9	0.128	0.1	72	< 0.1	150
950S0029	6.3	< 1	0.3	6.6	< 0.5	82	< 0.2	1.5	0.161	< 0.1	93	< 0.1	89
950S0030	5.1	< 1	0.2	5.1	< 0.5	103	< 0.2	0.9	0.127	< 0.1	67	0.1	65
950S0031	7.9	< 1	< 0.1	0.7	< 0.5	94	< 0.2	0.1	0.015	< 0.1	14	< 0.1	129
950S0032	5.4	< 1	0.1	4.8	< 0.5	57	< 0.2	1.1	0.131	0.1	64	< 0.1	156
950S0033	3.7	< 1	0.1	2.9	< 0.5	50	< 0.2	1.3	0.147	< 0.1	108	< 0.1	67
950S0034	7.6	< 1	0.4	6.4	< 0.5	95	< 0.2	1.1	0.131	0.2	72	< 0.1	127
950S0035	7.0	< 1	0.3	5.0	< 0.5	83	< 0.2	0.9	0.106	0.2	56	< 0.1	120
950S0036	6.8	< 1	0.2	4.3	< 0.5	88	< 0.2	0.6	0.087	< 0.1	52	< 0.1	156
950S0037	7.6	< 1	0.4	5.2	< 0.5	93	< 0.2	0.6	0.094	0.2	65	< 0.1	165
950S0038	7.1	< 1	0.2	5.7	< 0.5	84	< 0.2	0.8	0.120	0.1	62	< 0.1	101
950S0039	9.5	< 1	0.5	8.0	< 0.5	83	< 0.2	1.6	0.123	0.2	83	< 0.1	133
950S0040	11.9	< 1	0.2	3.8	< 0.5	27	< 0.2	4.8	0.069	< 0.1	37	< 0.1	73
950S0041	5.3	< 1	< 0.1	5.5	< 0.5	67	< 0.2	1.9	0.186	< 0.1	85	< 0.1	149
950S0042	7.4	< 1	< 0.1	4.5	< 0.5	42	< 0.2	1.0	0.189	< 0.1	95	< 0.1	174
950S0043	5.5	< 1	< 0.1	3.6	< 0.5	37	< 0.2	1.4	0.128	< 0.1	55	< 0.1	79
950S0044	4.9	< 1	< 0.1	4.2	< 0.5	50	< 0.2	1.4	0.168	< 0.1	78	< 0.1	74
950S0045	5.4	< 1	< 0.1	4.0	< 0.5	42	< 0.2	1.5	0.133	< 0.1	54	< 0.1	72
950S0046	4.6	< 1	< 0.1	3.7	< 0.5	49	< 0.2	1.5	0.136	< 0.1	78	< 0.1	88
950S0047	5.6	< 1	< 0.1	3.7	< 0.5	40	< 0.2	1.2	0.132	< 0.1	60	< 0.1	79
950S0048	7.8	< 1	< 0.1	4.6	< 0.5	42	< 0.2	1.6	0.135	< 0.1	68	< 0.1	70

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0049	5.7	< 1	0.1	7.2	< 0.5	85	< 0.2	3.0	0.193	< 0.1	117	< 0.1	120
950S0050	6.1	< 1	0.2	4.9	< 0.5	57	< 0.2	1.6	0.138	< 0.1	75	< 0.1	80
950S0051	4.9	< 1	< 0.1	3.5	< 0.5	37	< 0.2	1.5	0.145	< 0.1	58	< 0.1	62
950S0052	5.2	< 1	< 0.1	2.1	< 0.5	56	< 0.2	1.2	0.130	< 0.1	49	< 0.1	121
950S0053	5.6	< 1	0.1	4.6	< 0.5	49	< 0.2	1.9	0.135	< 0.1	65	< 0.1	45
950S0054	5.0	< 1	< 0.1	3.4	< 0.5	46	< 0.2	1.4	0.140	< 0.1	64	< 0.1	69
950S0055	4.1	< 1	< 0.1	4.4	< 0.5	55	< 0.2	1.3	0.172	< 0.1	113	< 0.1	47
950S0056	6.1	< 1	< 0.1	4.7	< 0.5	49	< 0.2	1.8	0.137	< 0.1	59	< 0.1	66
950S0057	5.6	< 1	< 0.1	4.6	< 0.5	55	< 0.2	1.1	0.138	< 0.1	72	< 0.1	111
950S0058	6.3	< 1	0.1	4.3	< 0.5	52	< 0.2	0.9	0.125	< 0.1	61	< 0.1	133
950S0059	6.2	< 1	0.2	6.5	< 0.5	61	< 0.2	1.9	0.117	< 0.1	53	< 0.1	116
950S0060	5.2	< 1	0.1	4.0	< 0.5	45	< 0.2	1.5	0.172	< 0.1	71	< 0.1	67
950S0061	5.8	< 1	< 0.1	5.0	< 0.5	100	< 0.2	1.3	0.165	< 0.1	96	< 0.1	72
950S0062	4.9	< 1	0.1	5.2	< 0.5	60	< 0.2	1.9	0.170	< 0.1	104	< 0.1	83
950S0063	5.4	< 1	0.1	4.1	< 0.5	56	< 0.2	1.2	0.170	< 0.1	87	< 0.1	100
950S0064	5.4	< 1	< 0.1	4.1	< 0.5	65	< 0.2	1.7	0.177	< 0.1	76	< 0.1	80
950S0065	11.1	< 1	0.2	4.7	< 0.5	94	< 0.2	2.0	0.117	< 0.1	113	< 0.1	137
950S0066	10.6	< 1	0.1	5.6	< 0.5	88	< 0.2	2.6	0.124	< 0.1	118	< 0.1	148
950S0067	6.9	< 1	< 0.1	4.7	< 0.5	57	< 0.2	1.7	0.150	< 0.1	86	< 0.1	74
950S0068	7.5	< 1	0.1	2.7	< 0.5	103	< 0.2	0.7	0.081	< 0.1	49	< 0.1	128
950S0069	3.9	< 1	< 0.1	3.3	< 0.5	163	< 0.2	0.6	0.076	< 0.1	47	< 0.1	41
950S0070	7.7	< 1	0.1	3.1	< 0.5	85	< 0.2	0.9	0.096	< 0.1	65	< 0.1	122
950S0071	5.7	< 1	0.2	5.4	< 0.5	131	< 0.2	1.6	0.132	< 0.1	93	< 0.1	58
950S0072	12.9	< 1	0.2	3.6	< 0.5	107	< 0.2	0.9	0.096	< 0.1	65	< 0.1	132
950S0073	9.6	< 1	0.1	3.2	< 0.5	90	< 0.2	1.0	0.102	< 0.1	65	< 0.1	90
950S0074	5.3	< 1	< 0.1	2.8	< 0.5	53	< 0.2	0.9	0.109	< 0.1	66	< 0.1	38
950S0075	7.7	< 1	< 0.1	3.4	< 0.5	68	< 0.2	1.3	0.130	< 0.1	75	< 0.1	85
950S0076	5.7	< 1	< 0.1	2.5	< 0.5	77	< 0.2	0.6	0.082	< 0.1	56	< 0.1	129
950S0077	7.3	< 1	< 0.1	5.2	< 0.5	46	< 0.2	1.3	0.126	< 0.1	66	< 0.1	89
950S0078	6.1	< 1	0.3	7.4	< 0.5	78	< 0.2	1.6	0.148	0.1	112	< 0.1	88
950S0079	10.7	< 1	0.1	3.5	< 0.5	27	< 0.2	6.1	0.073	< 0.1	38	< 0.1	63
950S0080	9.4	< 1	0.2	3.9	< 0.5	79	< 0.2	1.4	0.113	< 0.1	79	< 0.1	140
950S0081	8.3	< 1	0.1	3.8	< 0.5	68	< 0.2	1.1	0.110	< 0.1	100	< 0.1	104
950S0082	8.9	< 1	< 0.1	3.5	< 0.5	74	< 0.2	1.0	0.096	< 0.1	56	< 0.1	168
950S0083	7.0	< 1	< 0.1	5.1	< 0.5	60	< 0.2	2.0	0.148	< 0.1	87	< 0.1	81
950S0084	6.8	< 1	0.2	6.3	< 0.5	85	< 0.2	2.4	0.127	< 0.1	81	< 0.1	103
950S0085	5.7	< 1	0.1	4.3	< 0.5	67	< 0.2	1.2	0.113	< 0.1	71	< 0.1	101
950S0086	8.6	< 1	0.2	5.5	< 0.5	74	< 0.2	1.8	0.145	< 0.1	95	< 0.1	79
950S0087	6.3	< 1	0.3	6.8	< 0.5	72	< 0.2	2.9	0.140	< 0.1	110	< 0.1	62
950S0088	6.9	< 1	0.1	3.4	< 0.5	63	< 0.2	1.2	0.115	< 0.1	73	< 0.1	58
950S0089	6.2	< 1	0.1	4.1	< 0.5	65	< 0.2	2.1	0.121	< 0.1	80	< 0.1	93
950S0090	6.0	< 1	< 0.1	4.7	< 0.5	50	< 0.2	2.3	0.140	< 0.1	81	< 0.1	96
950S0091	6.3	< 1	0.1	4.6	< 0.5	53	< 0.2	1.8	0.137	< 0.1	81	< 0.1	88
950S0092	6.0	< 1	0.1	4.6	< 0.5	58	< 0.2	2.6	0.132	< 0.1	83	< 0.1	87
950S0093	7.6	< 1	0.1	5.5	< 0.5	68	< 0.2	3.7	0.166	< 0.1	183	< 0.1	93
950S0094	6.5	< 1	< 0.1	4.1	< 0.5	53	< 0.2	1.7	0.151	< 0.1	106	< 0.1	63
950S0095	11.6	< 1	0.1	5.4	< 0.5	73	< 0.2	2.2	0.148	< 0.1	92	< 0.1	77
950S0096	8.8	< 1	0.2	4.5	< 0.5	58	< 0.2	1.7	0.163	< 0.1	113	< 0.1	70

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0097	9.6	< 1	0.1	4.6	< 0.5	63	< 0.2	2.2	0.150	< 0.1	90	< 0.1	108
950S0098	6.7	< 1	0.1	3.7	< 0.5	66	< 0.2	1.7	0.136	< 0.1	85	< 0.1	94
950S0099	5.3	< 1	0.1	4.0	< 0.5	51	< 0.2	2.1	0.167	< 0.1	123	< 0.1	62
950S0100	5.4	< 1	0.2	4.4	< 0.5	52	< 0.2	2.5	0.162	< 0.1	123	< 0.1	55
950S0101	12.2	< 1	0.3	7.8	< 0.5	92	< 0.2	5.1	0.154	< 0.1	135	< 0.1	146
950S0102	12.8	< 1	0.3	7.5	< 0.5	90	< 0.2	4.3	0.153	< 0.1	132	< 0.1	155
950S0103	6.0	< 1	0.2	4.8	< 0.5	55	< 0.2	3.6	0.153	< 0.1	171	< 0.1	62
950S0104	10.1	< 1	0.2	4.8	< 0.5	51	< 0.2	2.4	0.172	< 0.1	140	< 0.1	101
950S0105	5.8	< 1	0.2	5.6	< 0.5	58	< 0.2	2.3	0.151	< 0.1	119	< 0.1	69
950S0106	7.0	< 1	0.2	5.4	< 0.5	68	< 0.2	2.3	0.138	< 0.1	80	< 0.1	75
950S0107	6.4	< 1	< 0.1	3.8	< 0.5	47	< 0.2	1.9	0.149	< 0.1	90	< 0.1	88
950S0108	7.9	< 1	0.1	3.7	< 0.5	64	< 0.2	1.5	0.125	< 0.1	78	< 0.1	58
950S0109	8.7	< 1	0.1	4.3	< 0.5	68	< 0.2	1.9	0.148	< 0.1	96	< 0.1	96
950S0110	8.4	< 1	0.1	4.4	< 0.5	61	< 0.2	1.8	0.141	< 0.1	83	< 0.1	86
950S0111	7.5	< 1	0.2	5.4	< 0.5	72	< 0.2	2.3	0.145	< 0.1	109	< 0.1	69
950S0112	6.7	< 1	0.1	5.3	< 0.5	59	< 0.2	2.1	0.138	< 0.1	94	< 0.1	109
950S0113	6.7	< 1	0.2	5.6	< 0.5	68	< 0.2	2.3	0.141	< 0.1	96	< 0.1	73
950S0114	8.6	< 1	0.2	7.1	< 0.5	75	< 0.2	4.1	0.154	0.1	144	< 0.1	142
950S0115	7.5	< 1	< 0.1	1.9	< 0.5	102	< 0.2	0.7	0.049	< 0.1	26	< 0.1	166
950S0116	8.7	< 1	< 0.1	3.2	< 0.5	67	< 0.2	1.2	0.104	< 0.1	63	< 0.1	146
950S0117	6.6	< 1	< 0.1	1.9	< 0.5	84	< 0.2	0.6	0.087	< 0.1	43	< 0.1	234
950S0118	7.0	< 1	< 0.1	3.0	< 0.5	58	< 0.2	0.9	0.106	< 0.1	58	< 0.1	124
950S0119	7.2	< 1	< 0.1	4.7	< 0.5	65	< 0.2	2.4	0.125	< 0.1	59	< 0.1	160
950S0120	11.3	< 1	0.1	3.2	< 0.5	26	< 0.2	5.1	0.068	< 0.1	35	< 0.1	64
950S0121	8.2	< 1	< 0.1	3.5	< 0.5	79	< 0.2	1.2	0.093	< 0.1	53	< 0.1	59
950S0122	11.3	< 1	0.2	5.2	< 0.5	110	< 0.2	2.0	0.105	< 0.1	107	< 0.1	109
950S0123	10.5	< 1	0.2	4.8	< 0.5	83	< 0.2	1.8	0.108	< 0.1	74	< 0.1	86
950S0124	8.5	< 1	< 0.1	2.8	< 0.5	60	< 0.2	1.4	0.101	< 0.1	53	< 0.1	149
950S0125	9.8	< 1	0.1	4.0	< 0.5	53	< 0.2	2.1	0.127	< 0.1	117	< 0.1	55
950S0126	9.4	< 1	0.1	4.6	< 0.5	66	0.2	3.3	0.101	< 0.1	100	< 0.1	122
950S0127	10.4	< 1	< 0.1	4.5	< 0.5	72	< 0.2	2.8	0.102	< 0.1	75	< 0.1	193
950S0128	8.0	< 1	< 0.1	5.9	< 0.5	45	< 0.2	4.4	0.140	< 0.1	97	< 0.1	120
950S0129	7.6	< 1	0.2	4.7	< 0.5	53	< 0.2	3.0	0.159	< 0.1	101	< 0.1	75
950S0130	10.9	< 1	0.1	6.5	< 0.5	52	< 0.2	5.6	0.182	< 0.1	62	< 0.1	203
950S0131	15.1	< 1	0.2	4.4	< 0.5	96	< 0.2	1.9	0.116	< 0.1	80	< 0.1	186
950S0132	7.1	< 1	0.1	5.0	< 0.5	57	< 0.2	2.8	0.147	< 0.1	114	< 0.1	67
950S0133	13.9	< 1	0.1	5.1	< 0.5	90	< 0.2	2.9	0.104	< 0.1	72	< 0.1	163
950S0134	10.7	< 1	< 0.1	3.6	< 0.5	67	< 0.2	2.0	0.120	< 0.1	60	< 0.1	198
950S0135	6.4	< 1	0.2	5.0	< 0.5	52	< 0.2	2.9	0.155	< 0.1	104	< 0.1	55
950S0136	8.2	< 1	0.1	5.3	< 0.5	66	< 0.2	2.4	0.127	< 0.1	100	< 0.1	108
950S0137	8.3	< 1	0.1	2.7	< 0.5	72	< 0.2	1.0	0.098	< 0.1	57	< 0.1	99
950S0138	7.4	< 1	0.1	2.9	< 0.5	55	0.2	0.8	0.110	< 0.1	67	< 0.1	98
950S0139	9.4	< 1	0.2	4.7	< 0.5	61	< 0.2	1.3	0.134	< 0.1	80	< 0.1	63
950S0140	7.6	< 1	< 0.1	3.1	< 0.5	54	< 0.2	1.1	0.128	< 0.1	77	< 0.1	86
950S0141	8.2	< 1	< 0.1	3.7	< 0.5	62	< 0.2	1.2	0.129	< 0.1	75	< 0.1	112
950S0142	7.5	< 1	< 0.1	3.6	< 0.5	63	< 0.2	1.2	0.121	< 0.1	73	< 0.1	110
950S0143	5.4	< 1	< 0.1	3.5	< 0.5	70	< 0.2	1.2	0.111	< 0.1	58	< 0.1	157
950S0144	5.2	< 1	0.1	3.2	< 0.5	70	< 0.2	0.9	0.101	< 0.1	96	< 0.1	39

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0145	5.4	< 1	0.2	4.0	< 0.5	63	< 0.2	1.0	0.120	< 0.1	113	< 0.1	65
950S0146	9.0	< 1	0.1	8.3	< 0.5	70	< 0.2	1.4	0.124	0.1	93	< 0.1	97
950S0147	10.4	< 1	< 0.1	4.1	< 0.5	54	< 0.2	0.8	0.114	< 0.1	58	< 0.1	155
950S0148	10.4	< 1	0.2	5.3	< 0.5	94	< 0.2	0.9	0.094	0.2	69	< 0.1	136
950S0149	7.4	< 1	0.2	4.6	< 0.5	60	< 0.2	1.2	0.127	< 0.1	79	< 0.1	124
950S0150	6.5	< 1	0.1	3.5	< 0.5	63	< 0.2	1.2	0.126	< 0.1	71	< 0.1	81
950S0151	5.4	< 1	0.1	3.0	< 0.5	81	< 0.2	0.8	0.113	< 0.1	97	< 0.1	93
950S0152	5.9	< 1	0.1	4.0	< 0.5	69	< 0.2	0.9	0.116	< 0.1	66	< 0.1	79
950S0153	6.9	< 1	< 0.1	2.8	< 0.5	60	< 0.2	0.8	0.110	< 0.1	65	< 0.1	97
950S0154	6.5	< 1	< 0.1	3.4	< 0.5	72	< 0.2	0.8	0.095	< 0.1	56	< 0.1	86
950S0155	7.3	< 1	< 0.1	3.0	< 0.5	55	< 0.2	0.7	0.097	< 0.1	55	< 0.1	40
950S0156	8.7	< 1	0.2	2.4	< 0.5	71	< 0.2	0.8	0.110	< 0.1	57	0.1	111
950S0157	5.6	< 1	0.2	3.0	< 0.5	81	< 0.2	0.6	0.097	< 0.1	53	< 0.1	104
950S0158	9.5	< 1	0.2	2.4	< 0.5	78	< 0.2	0.7	0.104	< 0.1	60	< 0.1	135
950S0159	12.3	< 1	0.3	3.3	< 0.5	31	< 0.2	5.2	0.072	< 0.1	34	< 0.1	72
950S0160	9.3	< 1	0.2	2.6	< 0.5	76	< 0.2	0.8	0.104	< 0.1	55	< 0.1	147
950S0161	7.4	< 1	0.1	3.4	< 0.5	62	< 0.2	1.0	0.123	< 0.1	64	< 0.1	87
950S0162	8.6	< 1	0.2	3.7	< 0.5	56	< 0.2	1.1	0.115	< 0.1	54	< 0.1	100
950S0163	6.4	< 1	0.1	1.8	< 0.5	47	< 0.2	0.4	0.098	< 0.1	43	< 0.1	137
950S0164	7.7	< 1	0.1	2.5	< 0.5	55	< 0.2	0.3	0.089	< 0.1	41	< 0.1	188
950S0165	7.4	< 1	0.1	2.0	< 0.5	35	< 0.2	0.7	0.098	< 0.1	41	0.1	34
950S0166	5.7	< 1	0.2	3.4	< 0.5	55	< 0.2	1.3	0.157	< 0.1	85	< 0.1	79
950S0167	7.0	< 1	0.1	2.7	< 0.5	53	< 0.2	0.8	0.123	< 0.1	65	< 0.1	148
950S0168	6.5	< 1	0.1	2.7	< 0.5	67	< 0.2	0.6	0.094	< 0.1	49	< 0.1	112
950S0169	6.2	< 1	0.1	2.9	< 0.5	83	< 0.2	0.9	0.124	< 0.1	71	< 0.1	120
950S0170	9.1	< 1	0.2	3.2	< 0.5	81	< 0.2	1.0	0.116	< 0.1	56	< 0.1	162
950S0171	5.5	< 1	0.2	2.7	< 0.5	53	< 0.2	0.7	0.105	< 0.1	68	< 0.1	80
950S0172	6.9	< 1	0.2	3.2	< 0.5	73	< 0.2	1.5	0.139	< 0.1	104	< 0.1	66
950S0173	10.5	< 1	0.3	3.1	0.6	92	< 0.2	0.4	0.074	0.1	43	< 0.1	82
950S0174	9.4	< 1	0.1	3.5	< 0.5	72	< 0.2	0.7	0.112	< 0.1	51	< 0.1	225
950S0175	6.4	< 1	0.1	3.9	< 0.5	70	< 0.2	0.5	0.073	< 0.1	71	< 0.1	83
950S0176	10.3	< 1	0.3	3.9	< 0.5	97	< 0.2	0.8	0.100	0.1	52	< 0.1	126
950S0177	9.6	< 1	0.1	2.5	< 0.5	71	< 0.2	0.6	0.094	< 0.1	53	< 0.1	144
950S0178	6.4	< 1	0.2	3.5	< 0.5	146	< 0.2	0.5	0.097	< 0.1	49	< 0.1	70
950S0179	7.8	< 1	0.2	5.3	< 0.5	58	< 0.2	1.5	0.145	0.1	89	< 0.1	108
950S0180	7.3	< 1	0.3	4.5	< 0.5	100	< 0.2	0.8	0.119	< 0.1	61	< 0.1	121
950S0181	6.8	< 1	0.3	4.1	< 0.5	94	< 0.2	0.8	0.106	0.1	59	< 0.1	114
950S0182	7.0	< 1	0.3	4.5	< 0.5	87	< 0.2	0.7	0.103	0.1	62	< 0.1	111
950S0183	9.6	< 1	0.3	3.7	< 0.5	101	< 0.2	0.5	0.097	< 0.1	42	< 0.1	151
950S0184	8.2	< 1	0.2	2.6	< 0.5	95	< 0.2	0.5	0.083	< 0.1	35	< 0.1	145
950S0185	8.7	< 1	0.1	3.1	< 0.5	75	< 0.2	0.8	0.114	< 0.1	47	< 0.1	144
950S0186	8.5	< 1	0.3	4.1	< 0.5	83	< 0.2	0.5	0.096	0.1	48	< 0.1	146
950S0187	8.1	< 1	0.3	5.0	< 0.5	77	< 0.2	0.8	0.110	0.1	62	< 0.1	104
950S0188	7.6	< 1	0.3	4.8	< 0.5	83	< 0.2	0.9	0.101	0.1	59	< 0.1	116
950S0189	11.9	< 1	0.2	4.8	< 0.5	71	< 0.2	1.3	0.125	0.1	57	< 0.1	143
950S0190	12.2	< 1	0.2	3.1	< 0.5	76	< 0.2	0.5	0.094	0.1	39	< 0.1	177
950S0191	9.6	< 1	0.2	3.4	< 0.5	106	< 0.2	0.5	0.075	0.1	43	< 0.1	132
950S0192	12.0	< 1	0.2	2.7	< 0.5	60	< 0.2	0.4	0.085	< 0.1	39	< 0.1	162

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0193	9.4	< 1	0.2	2.3	< 0.5	60	< 0.2	0.4	0.101	< 0.1	40	< 0.1	174
950S0194	8.6	< 1	0.2	2.8	< 0.5	70	< 0.2	0.5	0.117	< 0.1	47	< 0.1	118
950S0195	4.5	< 1	0.2	3.3	< 0.5	49	< 0.2	0.8	0.157	0.1	59	< 0.1	88
950S0196	9.6	< 1	0.2	2.8	< 0.5	67	< 0.2	0.4	0.087	< 0.1	41	< 0.1	151
950S0197	7.4	< 1	0.2	2.9	< 0.5	65	< 0.2	0.3	0.099	< 0.1	45	< 0.1	98
950S0198	9.2	< 1	0.2	3.8	< 0.5	68	< 0.2	0.6	0.104	0.1	53	< 0.1	129
950S0199	10.0	< 1	0.2	2.9	< 0.5	74	< 0.2	0.4	0.072	0.1	45	< 0.1	172
950S0200	13.1	< 1	0.2	3.3	< 0.5	30	< 0.2	5.6	0.069	< 0.1	34	< 0.1	75

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	38.1	0.33	376	> 1000	< 20	268	1710	0.69	2.8	7.9	8	1200	23.6	< 1	5.00	0.03	5	0.12	862	20.1	0.050	42.3	0.046
GXR-1 Cert	31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0	0.0650
GXR-1 Meas	35.0	0.43	443	> 1000	< 20	517	1710	0.82	2.9	8.8	10	1250	26.9	< 1	4.45	0.04	6	0.14	982	21.6	0.058	47.6	0.054
GXR-1 Cert	31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0	0.0650
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	4.3	2.60	98.7	620	< 20	19.7	23.3	0.69	0.4	14.0	58	6760	2.91	9	0.12	1.90	47	1.38	143	324	0.144	43.5	0.137
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-4 Meas	3.6	3.45	102	576	< 20	21.5	23.0	0.86	0.4	15.1	67	6600	3.16	10	0.13	2.26	50	1.65	163	328	0.201	43.9	0.140
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-6 Meas	0.5	6.36	205	73.0	< 20	956	0.2	0.11	0.1	13.4	75	75.0	5.04	< 1	0.03	1.29	10	0.27	1000	1.4	0.074	24.5	0.032
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
GXR-6 Meas	0.3	> 8.00	225	89.4	< 20	1250	0.2	0.18	0.1	14.1	91	74.6	5.57	1	0.08	1.43	11	0.41	1100	1.3	0.104	26.4	0.037
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
OREAS 45d (Aqua Regia) Meas		5.58	3.3	21.4		104	0.3	0.07		27.4	464	376	13.3	14		0.13	11	0.14	414		0.042	223	0.033
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30			26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035
OREAS 45d (Fire Assay) Meas				3.9																			
OREAS 45d (Fire Assay) Cert				23																			
SdAR-M2 (U.S.G.S.) Meas						144	1.4		5.6	13.8	10	289		< 1	1.23		53			14.5		58.4	
SdAR-M2 (U.S.G.S.) Cert						990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8	
SdAR-M2 (U.S.G.S.) Meas						136	1.3		5.6	14.1	12	278		2	1.03		41			15.5		56.0	
SdAR-M2 (U.S.G.S.) Cert						990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8	
950S0002 Orig	0.6	1.90	1.4	< 0.5	< 20	137	< 0.1	0.60	0.2	9.1	34	34.8	3.09	3	< 0.01	0.27	9	0.26	676	1.2	0.073	12.6	0.027
950S0002 Dup	0.3	1.89	1.2	< 0.5	< 20	137	< 0.1	0.58	0.1	9.0	33	34.4	3.05	3	< 0.01	0.26	9	0.25	650	1.0	0.073	12.3	0.025
950S0031 Orig	0.3	0.38	< 0.5	< 0.5	< 20	102	< 0.1	1.40	0.9	2.4	5	24.0	0.45	< 1	< 0.01	0.10	1	0.15	1160	1.4	0.033	4.1	0.090
950S0031 Dup	0.3	0.38	< 0.5	< 0.5	< 20	98.6	< 0.1	1.37	0.8	2.4	5	22.3	0.47	< 1	< 0.01	0.10	1	0.14	1150	1.4	0.033	4.3	0.086
950S0032 Orig	0.2	2.07	3.0	< 0.5	< 20	207	0.1	0.48	0.5	6.9	20	21.3	2.37	2	< 0.01	0.19	7	0.29	1130	0.6	0.047	9.9	0.048
950S0032 Dup	0.1	2.11	3.5	< 0.5	< 20	214	0.1	0.52	0.5	7.0	20	22.4	2.49	3	< 0.01	0.21	7	0.29	1160	0.7	0.052	10.7	0.052
950S0054 Orig	0.1	1.74	0.8	< 0.5	< 20	181	< 0.1	0.49	0.2	7.1	22	26.4	2.17	2	< 0.01	0.18	7	0.25	597	0.5	0.061	8.7	0.036
950S0054 Dup	0.1	1.78	0.6	< 0.5	< 20	179	< 0.1	0.51	0.2	7.1	23	25.7	2.16	2	< 0.01	0.18	7	0.24	594	0.5	0.062	9.0	0.036
950S0069 Orig	< 0.1	1.43	2.5	< 0.5	< 20	123	< 0.1	4.95	0.3	6.3	19	43.2	1.92	2	< 0.01	0.35	5	0.89	311	0.5	0.062	9.3	0.107
950S0069 Dup	0.7	1.50	2.1	< 0.5	20	128	< 0.1	5.16	0.3	6.3	19	44.2	1.87	2	< 0.01	0.37	6	0.93	320	0.9	0.065	9.8	0.114
950S0071 Orig	0.2	1.88	2.1	< 0.5	< 20	137	< 0.1	1.50	0.3	9.8	31	53.4	2.88	3	< 0.01	0.24	7	0.51	1330	1.6	0.075	13.6	0.040
950S0071 Dup	0.1	1.81	1.7	< 0.5	< 20	134	< 0.1	1.42	0.3	9.6	32	50.0	2.93	3	< 0.01	0.23	7	0.49	1220	1.4	0.073	13.0	0.036
950S0073 Orig	< 0.1	1.29	1.1	< 0.5	< 20	179	< 0.1	1.04	0.2	6.6	23	25.1	2.04	1	< 0.01	0.18	5	0.26	748	0.9	0.057	7.7	0.041
950S0073 Dup	< 0.1	1.32	0.9	< 0.5	< 20	185	< 0.1	1.09	0.2	6.9	22	26.8	2.07	1	< 0.01	0.18	5	0.27	797	1.0	0.059	7.7	0.043
950S0075 Orig	< 0.1	1.46	1.3	< 0.5	< 20	278	0.1	0.86	0.3	6.8	24	20.5	2.22	< 1	< 0.01	0.22	4	0.21	1800	0.8	0.068	8.6	0.035
950S0075 Dup	< 0.1	1.45	1.1	< 0.5	< 20	265	< 0.1	0.86	0.2	7.2	28	21.9	2.48	< 1	< 0.01	0.22	4	0.22	1730	0.8	0.073	9.0	0.033
950S0160 Orig	0.4	1.28	1.1	< 0.5	< 20	296	0.1	0.69	0.4	7.4	19	25.7	1.99	< 1	0.06	0.19	5	0.25	1390	2.2	0.047	8.9	0.047
950S0160 Dup	0.5	1.30	0.7	< 0.5	< 20	301	0.1	0.69	0.4	7.8	19	26.2	1.99	< 1	0.03	0.19	5	0.25	1420	2.2	0.047	8.9	0.047
950S0161 Orig	0.5	1.44	0.7	< 0.5	< 20	240	< 0.1	0.74	0.3	8.0	23	30.4	2.29	< 1	0.02	0.23	5	0.31	1160	1.5	0.045	9.3	0.061
950S0161 Dup	0.3	1.43	0.5	< 0.5	< 20	234	< 0.1	0.71	0.3	7.9	23	30.8	2.30	< 1	< 0.01	0.22	6	0.31	1140	1.5	0.046	9.1	0.059

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0168 Orig	0.4	1.26	1.4	< 0.5	< 20	198	0.1	0.71	0.6	6.5	19	26.1	1.83	< 1	0.02	0.27	4	0.25	863	4.1	0.049	8.7	0.060
950S0168 Dup	0.3	1.21	1.7	< 0.5	< 20	184	0.1	0.65	0.5	6.3	19	24.7	1.79	< 1	< 0.01	0.25	4	0.23	786	3.6	0.044	8.9	0.055
950S0175 Orig	0.3	1.80	3.1	< 0.5	< 20	225	< 0.1	0.63	0.2	9.4	17	32.1	3.11	2	< 0.01	0.17	9	0.25	787	1.3	0.042	8.2	0.073
950S0175 Dup	0.9	1.82	3.2	< 0.5	< 20	230	0.1	0.66	0.2	9.5	17	33.2	3.05	2	0.01	0.17	9	0.26	824	1.6	0.042	8.7	0.074
950S0200 Orig	0.4	0.95	3.0	< 0.5	< 20	82.3	0.4	0.30	0.6	14.6	36	50.4	2.84	2	< 0.01	0.12	22	0.45	616	1.5	0.039	40.1	0.088
950S0200 Dup	0.2	0.94	2.8	< 0.5	< 20	82.2	0.4	0.31	0.6	15.1	34	50.3	2.87	2	< 0.01	0.12	20	0.45	619	1.5	0.039	41.2	0.087
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	773	< 1	79.6	1.0	15.3	212	12.2	2.2	0.007	0.4	63	130	897
GXR-1 Cert	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
GXR-1 Meas	797	< 1	88.3	1.1	16.2	222	12.5	2.5	0.008	0.4	77	154	928
GXR-1 Cert	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
DH-1a Meas								> 200					
DH-1a Cert								910					
GXR-4 Meas	52.3	2	2.8	5.8	5.3	76	0.8	16.9	0.142	3.1	66	10.9	84
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-4 Meas	49.9	2	2.5	6.7	4.6	82	0.6	17.9	0.154	3.0	77	12.6	80
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	103	< 1	1.3	18.3	< 0.5	30	< 0.2	3.5		2.0	129	< 0.1	144
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
GXR-6 Meas	105	< 1	1.1	22.7	< 0.5	38	< 0.2	4.0		1.9	157	< 0.1	143
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 45d (Aqua Regia) Meas	19.3	< 1		35.9		14		10.5			148		42
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 45d (Fire Assay) Meas													
OREAS 45d (Fire Assay) Cert													
SdAR-M2 (U.S.G.S.) Meas	842			2.1		21		11.4			15	0.9	936
SdAR-M2 (U.S.G.S.) Cert	808			4.1		144		14.2			25.2	2.8	760
SdAR-M2 (U.S.G.S.) Meas	797			2.1		21		11.4			18	0.8	914
SdAR-M2 (U.S.G.S.) Cert	808			4.1		144		14.2			25.2	2.8	760
950S0002 Orig	5.8	< 1	0.2	4.7	< 0.5	50	< 0.2	2.5	0.161	< 0.1	106	0.2	61
950S0002 Dup	5.8	< 1	0.2	4.6	< 0.5	49	< 0.2	2.5	0.153	< 0.1	102	< 0.1	61
950S0031 Orig	8.0	< 1	< 0.1	0.7	< 0.5	96	< 0.2	0.1	0.015	< 0.1	13	< 0.1	129
950S0031 Dup	7.8	< 1	< 0.1	0.7	< 0.5	93	< 0.2	0.1	0.015	< 0.1	15	< 0.1	129
950S0032 Orig	5.3	< 1	0.1	4.9	< 0.5	55	< 0.2	1.1	0.129	0.1	62	< 0.1	154
950S0032 Dup	5.6	< 1	0.1	4.8	< 0.5	58	< 0.2	1.2	0.133	0.2	65	< 0.1	158
950S0054 Orig	5.0	< 1	< 0.1	3.5	< 0.5	45	< 0.2	1.4	0.139	< 0.1	63	< 0.1	69
950S0054 Dup	4.9	< 1	< 0.1	3.2	< 0.5	47	< 0.2	1.3	0.141	< 0.1	65	< 0.1	69
950S0069 Orig	3.8	< 1	< 0.1	3.3	< 0.5	160	< 0.2	0.6	0.078	< 0.1	47	< 0.1	41
950S0069 Dup	3.9	< 1	< 0.1	3.2	0.5	166	< 0.2	0.6	0.075	< 0.1	46	< 0.1	41
950S0071 Orig	5.6	< 1	0.2	5.6	< 0.5	135	< 0.2	1.6	0.135	< 0.1	91	< 0.1	58
950S0071 Dup	5.7	< 1	0.2	5.3	< 0.5	126	< 0.2	1.6	0.128	< 0.1	96	< 0.1	59
950S0073 Orig	9.4	< 1	0.1	3.2	< 0.5	89	< 0.2	1.0	0.101	< 0.1	65	< 0.1	89
950S0073 Dup	9.8	< 1	0.1	3.2	< 0.5	90	< 0.2	1.0	0.102	< 0.1	65	< 0.1	91
950S0075 Orig	7.7	< 1	< 0.1	3.4	< 0.5	69	< 0.2	1.3	0.127	< 0.1	70	< 0.1	86
950S0075 Dup	7.6	< 1	< 0.1	3.4	< 0.5	66	< 0.2	1.3	0.132	< 0.1	80	< 0.1	85
950S0160 Orig	9.2	< 1	0.2	2.6	< 0.5	76	< 0.2	0.9	0.102	< 0.1	55	< 0.1	147
950S0160 Dup	9.3	< 1	0.2	2.6	< 0.5	75	< 0.2	0.7	0.106	< 0.1	54	< 0.1	147
950S0161 Orig	7.4	< 1	0.1	3.6	< 0.5	63	< 0.2	1.1	0.123	< 0.1	64	< 0.1	88
950S0161 Dup	7.3	< 1	0.1	3.3	< 0.5	62	< 0.2	1.0	0.123	< 0.1	65	< 0.1	86

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0168 Orig	6.8	< 1	0.2	2.7	< 0.5	69	< 0.2	0.7	0.099	< 0.1	49	< 0.1	114
950S0168 Dup	6.1	< 1	0.1	2.6	< 0.5	65	< 0.2	0.6	0.088	< 0.1	48	< 0.1	109
950S0175 Orig	6.3	< 1	0.1	3.9	< 0.5	69	< 0.2	0.6	0.077	< 0.1	72	< 0.1	83
950S0175 Dup	6.6	< 1	0.2	3.9	< 0.5	72	< 0.2	0.5	0.070	< 0.1	70	< 0.1	83
950S0200 Orig	13.2	< 1	0.2	3.3	< 0.5	30	< 0.2	6.0	0.071	< 0.1	34	< 0.1	77
950S0200 Dup	12.9	< 1	0.2	3.2	< 0.5	29	< 0.2	5.3	0.068	< 0.1	34	< 0.1	73
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 10-Aug-16
Invoice No.: A16-07917 (i)
Invoice Date: 07-Sep-16
Your Reference: 950

Discovery Consultants
P.O. Box 933
Vernon BC V1T 6M8
Canada

ATTN: Bill Gilmour

CERTIFICATE OF ANALYSIS

200 Humus samples were submitted for analysis.

The following analytical package(s) were requested: Code 1DX/AQ200-Kamloops Aqua Regia ICP/MS

REPORT **A16-07917 (i)**

Notes:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0401	0.5	0.87	2.6	< 0.5	< 20	77.6	0.4	0.27	0.5	13.4	31	43.5	2.61	< 1	0.06	0.10	21	0.40	550	1.4	0.033	35.6	0.073
950 S0402	0.2	1.12	0.7	< 0.5	< 20	156	< 0.1	0.48	0.5	5.5	22	21.6	2.29	< 1	0.04	0.15	6	0.18	416	1.0	0.043	7.8	0.057
950 S0403	0.2	1.27	< 0.5	< 0.5	< 20	221	< 0.1	0.31	0.2	4.5	16	15.8	1.76	< 1	0.01	0.13	4	0.15	1290	1.3	0.045	6.7	0.032
950 S0404	0.2	1.55	1.5	< 0.5	< 20	193	0.1	0.61	0.3	6.2	17	34.5	1.93	< 1	0.03	0.22	7	0.26	415	0.8	0.047	9.1	0.054
950 S0405	0.2	1.83	1.7	< 0.5	< 20	175	0.1	0.85	0.3	7.3	17	62.7	2.02	< 1	0.04	0.24	8	0.34	349	0.4	0.048	10.3	0.072
950 S0406	0.2	1.68	2.2	< 0.5	< 20	246	0.1	0.58	0.3	9.9	20	41.2	2.55	< 1	0.02	0.32	8	0.33	740	1.3	0.048	11.7	0.057
950 S0407	0.1	1.00	< 0.5	< 0.5	< 20	228	< 0.1	0.47	0.1	5.5	18	16.6	1.93	< 1	0.04	0.11	5	0.17	964	1.7	0.045	7.0	0.023
950 S0408	0.1	0.79	< 0.5	< 0.5	< 20	298	< 0.1	0.62	0.5	4.4	12	15.7	1.32	< 1	0.04	0.12	4	0.15	1680	2.6	0.039	6.4	0.043
950 S0409	0.1	1.19	< 0.5	< 0.5	< 20	209	< 0.1	0.49	0.2	7.1	20	18.8	2.06	< 1	0.03	0.19	6	0.20	980	1.4	0.055	8.3	0.029
950 S0410	0.1	1.60	1.9	< 0.5	< 20	211	< 0.1	0.53	0.3	10.2	19	49.9	2.46	< 1	0.01	0.33	8	0.31	764	1.5	0.041	10.1	0.037
950 S0411	0.1	1.09	< 0.5	< 0.5	< 20	139	< 0.1	0.37	0.2	5.4	21	15.8	2.04	< 1	0.02	0.18	5	0.18	707	0.8	0.058	7.7	0.020
950 S0412	0.6	1.75	0.7	< 0.5	< 20	467	0.1	0.43	0.4	7.3	15	27.1	2.17	< 1	0.05	0.28	7	0.39	2110	3.1	0.042	9.5	0.034
950 S0413	0.3	1.09	< 0.5	< 0.5	< 20	226	< 0.1	0.45	0.2	4.7	20	14.5	1.83	< 1	0.06	0.17	4	0.15	917	1.3	0.061	7.3	0.028
950 S0414	0.2	1.31	0.9	< 0.5	< 20	252	< 0.1	0.71	0.3	7.2	24	35.6	2.34	< 1	0.08	0.21	6	0.25	986	5.9	0.060	10.0	0.051
950 S0415	0.3	2.40	2.8	< 0.5	< 20	208	0.2	0.51	0.3	13.4	17	378	3.05	2	0.06	0.25	15	0.30	1200	2.7	0.034	11.3	0.048
950 S0416	0.2	0.95	1.2	< 0.5	< 20	234	0.1	0.47	0.4	6.4	12	19.5	1.41	< 1	0.12	0.11	4	0.16	1610	7.0	0.036	6.3	0.050
950 S0417	0.2	1.73	1.9	< 0.5	< 20	254	0.1	0.61	0.4	9.3	16	42.6	2.12	< 1	0.03	0.22	8	0.30	676	1.1	0.043	10.9	0.055
950 S0418	0.2	0.94	0.6	< 0.5	< 20	226	< 0.1	0.62	0.5	5.3	13	28.2	1.41	< 1	0.07	0.13	4	0.19	803	2.4	0.038	6.9	0.066
950 S0419	0.1	1.16	0.8	< 0.5	< 20	237	0.1	0.63	0.4	6.4	15	26.2	1.69	< 1	0.04	0.17	6	0.20	799	0.9	0.044	7.2	0.043
950 S0420	0.2	0.99	0.6	< 0.5	< 20	221	0.1	0.45	0.2	5.9	18	17.9	1.92	< 1	0.03	0.12	5	0.16	866	1.3	0.044	7.7	0.029
950 S0421	0.1	0.75	< 0.5	< 0.5	< 20	233	0.1	0.64	0.5	5.0	12	18.8	1.36	< 1	0.04	0.09	4	0.13	1140	3.6	0.040	6.3	0.035
950 S0422	0.1	0.95	1.0	< 0.5	< 20	225	< 0.1	0.71	0.3	6.6	16	24.8	1.73	< 1	0.05	0.14	4	0.23	1080	1.3	0.044	7.6	0.034
950 S0423	0.2	2.24	< 0.5	< 0.5	< 20	142	0.1	0.56	0.3	10.8	13	225	2.02	2	0.04	0.11	7	0.38	662	1.7	0.049	14.1	0.038
950 S0424	0.7	1.28	1.4	< 0.5	< 20	202	0.1	0.62	0.3	7.0	18	32.1	1.94	< 1	0.08	0.19	6	0.26	761	1.5	0.048	9.0	0.057
950 S0425	0.4	1.47	2.1	< 0.5	< 20	153	0.1	0.67	0.4	6.9	18	44.9	2.05	< 1	0.05	0.19	7	0.32	476	0.9	0.048	9.4	0.050
950 S0426	0.2	1.22	1.2	< 0.5	< 20	140	< 0.1	0.48	0.1	6.4	24	28.0	2.32	< 1	0.02	0.16	7	0.22	498	0.9	0.059	9.4	0.035
950 S0427	0.2	1.76	3.4	< 0.5	< 20	197	0.1	0.57	0.5	10.4	22	42.8	2.74	< 1	0.05	0.38	10	0.37	803	1.1	0.042	12.6	0.069
950 S0428	0.2	1.23	2.3	< 0.5	< 20	184	< 0.1	0.63	0.5	6.9	13	38.1	2.02	< 1	0.05	0.23	7	0.28	509	1.8	0.038	8.0	0.075
950 S0429	0.1	1.40	1.6	< 0.5	< 20	265	0.1	0.60	0.3	7.1	18	25.7	2.21	< 1	0.06	0.22	7	0.24	1000	0.7	0.050	8.7	0.039
950 S0430	< 0.1	1.80	1.8	< 0.5	< 20	346	0.1	0.92	0.4	5.0	7	16.5	2.02	< 1	0.10	0.16	5	0.26	2340	0.9	0.039	5.1	0.064
950 S0431	0.1	1.47	2.1	< 0.5	< 20	624	0.1	0.55	0.4	5.8	7	14.8	2.11	< 1	0.05	0.11	3	0.26	3370	0.6	0.045	5.5	0.242
950 S0432	< 0.1	1.32	1.5	< 0.5	< 20	173	< 0.1	0.35	0.3	5.2	18	15.3	1.97	< 1	0.01	0.10	5	0.20	590	0.8	0.051	8.5	0.047
950 S0433	0.1	1.53	0.5	< 0.5	< 20	273	< 0.1	0.52	0.3	10.4	32	61.3	2.83	< 1	0.03	0.17	5	0.20	1080	1.0	0.064	13.7	0.054
950 S0434	0.7	0.91	1.2	< 0.5	< 20	194	< 0.1	0.63	0.3	4.8	15	16.3	1.47	< 1	0.09	0.14	4	0.19	971	2.7	0.043	6.0	0.034
950 S0435	0.4	1.92	1.7	< 0.5	< 20	221	0.1	0.64	0.3	7.7	17	45.7	2.10	< 1	0.05	0.22	8	0.35	569	0.9	0.052	10.2	0.048
950 S0436	0.2	1.38	< 0.5	< 0.5	< 20	189	0.1	0.35	0.4	5.5	14	15.7	1.70	< 1	0.06	0.13	4	0.20	939	1.1	0.047	7.3	0.048
950 S0437	0.2	1.30	0.9	< 0.5	< 20	144	< 0.1	1.28	0.4	3.7	12	66.8	1.36	< 1	0.05	0.05	7	0.31	159	0.4	0.049	8.2	0.042
950 S0438	0.2	1.78	< 0.5	< 0.5	< 20	264	0.1	0.38	0.2	6.6	15	19.3	1.95	< 1	0.05	0.13	4	0.22	1380	1.2	0.047	7.8	0.031
950 S0439	0.1	0.66	< 0.5	< 0.5	< 20	120	< 0.1	0.27	0.2	2.5	11	7.6	1.16	< 1	0.02	0.08	3	0.10	492	1.2	0.040	3.7	0.020
950 S0440	0.2	0.83	2.2	< 0.5	< 20	76.2	0.3	0.26	0.6	12.2	29	40.0	2.47	< 1	0.01	0.09	22	0.38	516	1.3	0.031	33.5	0.071
950 S0441	0.2	1.82	0.9	< 0.5	< 20	181	< 0.1	0.31	0.1	7.1	20	25.9	2.54	1	0.02	0.17	5	0.27	723	1.0	0.035	9.3	0.031
950 S0442	0.1	2.00	1.1	< 0.5	< 20	313	0.1	0.40	0.2	6.9	15	18.7	1.98	< 1	0.04	0.15	4	0.21	1290	0.8	0.044	8.5	0.095
950 S0443	0.2	1.47	0.7	< 0.5	< 20	360	0.1	0.75	0.2	10.2	14	33.3	2.03	< 1	0.09	0.21	3	0.26	1830	1.9	0.039	10.7	0.044
950 S0444	0.2	1.69	1.5	< 0.5	< 20	548	0.2	0.70	0.5	9.6	11	27.0	1.63	< 1	0.08	0.15	4	0.18	2160	2.3	0.037	8.8	0.150
950 S0445	< 0.1	1.28	0.5	< 0.5	< 20	475	0.1	0.38	0.5	6.6	10	19.9	1.42	< 1	0.04	0.11	3	0.15	2830	4.6	0.042	7.6	0.033
950 S0446	0.7	1.67	1.7	< 0.5	< 20	196	0.1	0.49	0.2	13.0	20	74.2	3.54	< 1	0.08	0.23	8	0.35	812	1.6	0.040	10.0	0.042
950 S0447	0.3	1.64	2.0	< 0.5	< 20	143	0.1	0.43	0.2	9.1	16	72.9	2.96	1	0.07	0.15	9	0.26	732	5.6	0.026	9.6	0.028
950 S0448	0.3	1.02	0.8	< 0.5	< 20	298	0.1	0.56	0.4	6.0	15	20.3	1.71	< 1	0.08	0.15	4	0.19	1060	1.4	0.037	6.6	0.033

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0449	0.2	1.91	< 0.5	< 0.5	< 20	289	0.1	0.55	0.3	7.4	21	27.9	2.38	< 1	0.05	0.15	6	0.28	1010	1.3	0.036	11.3	0.044
950 S0450	0.1	2.43	1.3	< 0.5	< 20	223	0.1	0.47	0.2	7.9	18	31.2	2.15	< 1	0.07	0.12	7	0.22	1100	1.1	0.036	10.7	0.045
950 S0451	0.2	1.00	1.0	< 0.5	< 20	118	< 0.1	0.33	< 0.1	5.1	28	19.3	2.43	< 1	0.05	0.10	5	0.16	612	0.9	0.042	8.9	0.031
950 S0452	0.1	0.70	0.6	< 0.5	< 20	255	< 0.1	0.85	0.8	3.7	12	25.7	1.13	< 1	0.13	0.13	4	0.17	1220	3.6	0.033	6.7	0.045
950 S0453	< 0.1	0.56	0.5	< 0.5	< 20	368	0.1	0.72	0.4	3.2	10	22.9	0.96	< 1	0.14	0.11	2	0.12	2350	2.0	0.040	4.9	0.064
950 S0454	< 0.1	0.40	< 0.5	< 0.5	< 20	144	< 0.1	0.64	0.3	2.3	8	23.5	0.74	< 1	0.18	0.07	2	0.10	2010	2.9	0.032	4.0	0.056
950 S0455	0.1	0.73	< 0.5	< 0.5	< 20	147	< 0.1	0.40	0.2	3.4	15	18.8	1.48	< 1	0.05	0.09	3	0.12	648	2.0	0.035	5.7	0.031
950 S0456	< 0.1	0.59	< 0.5	< 0.5	< 20	201	0.1	0.50	0.3	3.3	10	20.6	1.14	< 1	0.08	0.07	3	0.12	1430	4.7	0.032	5.1	0.032
950 S0457	0.6	0.68	< 0.5	< 0.5	< 20	122	< 0.1	0.49	0.1	3.0	8	22.6	0.91	< 1	0.16	0.09	3	0.15	670	2.9	0.034	4.4	0.040
950 S0458	0.3	0.50	0.9	< 0.5	< 20	264	0.1	0.90	0.4	3.0	11	23.3	1.09	< 1	0.24	0.11	3	0.14	976	8.1	0.028	4.6	0.047
950 S0459	0.2	1.10	0.6	< 0.5	< 20	190	0.1	0.73	0.4	5.3	18	31.7	1.76	< 1	0.10	0.15	6	0.18	579	1.9	0.039	7.8	0.035
950 S0460	0.2	0.89	1.6	< 0.5	< 20	61.6	< 0.1	1.69	0.5	6.5	11	110	1.31	< 1	0.11	0.06	8	0.29	1150	1.7	0.038	10.3	0.099
950 S0461	0.2	0.88	1.6	< 0.5	< 20	35.9	< 0.1	1.67	0.5	6.2	10	114	1.29	2	0.11	0.06	8	0.30	983	1.1	0.037	10.8	0.092
950 S0462	0.2	1.03	1.3	< 0.5	< 20	126	< 0.1	0.47	0.2	5.5	19	28.2	1.99	< 1	0.06	0.16	6	0.25	412	1.6	0.039	7.8	0.060
950 S0463	0.1	1.37	1.0	< 0.5	< 20	240	< 0.1	0.64	0.4	7.2	21	35.0	2.28	< 1	0.05	0.19	7	0.23	558	0.7	0.036	9.2	0.078
950 S0464	0.1	1.80	2.7	< 0.5	< 20	296	0.2	0.93	1.0	10.2	24	45.1	2.45	< 1	0.13	0.21	7	0.40	1160	1.3	0.052	16.3	0.052
950 S0465	0.4	1.50	0.7	< 0.5	< 20	308	0.1	0.88	0.4	8.9	28	38.7	2.58	< 1	< 0.01	0.24	6	0.33	1520	1.0	0.042	10.5	0.041
950 S0466	0.3	1.05	2.3	< 0.5	< 20	235	0.1	1.04	0.6	6.7	18	40.8	1.70	< 1	0.12	0.15	4	0.29	1020	4.5	0.036	7.7	0.069
950 S0467	0.2	1.76	1.5	< 0.5	< 20	236	0.1	0.90	0.3	9.3	24	42.1	2.29	2	0.02	0.24	6	0.37	805	1.3	0.046	10.7	0.081
950 S0468	0.2	1.98	0.9	< 0.5	< 20	114	0.1	1.59	0.4	5.8	23	76.8	2.23	3	0.01	0.10	6	0.43	320	0.8	0.050	10.4	0.083
950 S0469	0.3	1.49	< 0.5	< 0.5	< 20	143	< 0.1	0.85	0.4	9.3	31	33.2	2.87	2	0.06	0.14	2	0.30	1350	1.7	0.079	9.9	0.054
950 S0470	0.3	0.83	0.7	< 0.5	< 20	460	0.1	0.96	1.2	5.2	19	25.7	1.54	< 1	0.12	0.09	3	0.15	2430	1.6	0.044	6.6	0.043
950 S0471	0.6	1.95	2.7	< 0.5	< 20	189	0.1	0.93	0.3	9.6	30	41.4	2.84	2	0.05	0.16	8	0.30	718	1.7	0.053	11.5	0.049
950 S0472	0.2	0.77	0.9	< 0.5	< 20	264	< 0.1	1.44	0.6	4.3	18	24.9	1.53	< 1	0.14	0.13	2	0.20	2140	4.5	0.036	5.9	0.088
950 S0473	0.2	0.84	< 0.5	< 0.5	< 20	158	0.1	0.80	0.2	6.0	16	35.6	1.60	< 1	0.10	0.10	3	0.25	929	6.0	0.039	6.5	0.054
950 S0474	0.2	0.59	< 0.5	< 0.5	< 20	91.5	< 0.1	0.66	0.5	3.5	12	40.2	1.00	< 1	0.06	0.04	2	0.13	98	3.1	0.033	3.5	0.047
950 S0475	0.1	1.41	1.2	< 0.5	< 20	101	< 0.1	0.47	< 0.1	6.2	29	29.6	2.40	3	< 0.01	0.06	4	0.25	153	2.0	0.058	8.4	0.040
950 S0476	0.1	1.14	1.1	< 0.5	< 20	212	< 0.1	0.97	0.5	6.9	16	34.7	1.49	< 1	0.06	0.22	4	0.30	1140	4.6	0.042	8.0	0.088
950 S0477	0.1	1.46	0.9	< 0.5	< 20	198	< 0.1	1.04	0.6	8.1	29	45.8	2.51	1	< 0.01	0.30	6	0.34	601	1.3	0.043	10.7	0.088
950 S0478	0.1	1.13	0.6	1.5	< 20	268	0.1	1.67	0.4	5.7	18	37.0	1.56	< 1	0.05	0.22	4	0.30	936	2.9	0.036	6.5	0.068
950 S0479	0.1	1.44	3.0	< 0.5	< 20	168	< 0.1	1.14	0.5	7.7	21	47.7	2.15	2	< 0.01	0.19	7	0.35	586	1.0	0.042	9.8	0.098
950 S0480	0.9	1.02	3.4	< 0.5	< 20	84.9	0.4	0.32	0.6	15.7	41	50.6	3.12	2	0.05	0.12	22	0.51	633	1.8	0.039	42.6	0.089
950 S0481	0.4	1.50	2.4	< 0.5	< 20	242	0.1	1.21	0.5	9.3	23	47.2	2.33	< 1	0.07	0.29	7	0.41	826	4.2	0.042	10.3	0.079
950 S0482	0.3	1.67	2.5	< 0.5	< 20	305	0.1	1.01	0.6	8.3	30	35.4	2.65	< 1	0.04	0.17	6	0.28	1130	1.1	0.045	11.1	0.090
950 S0483	0.2	0.53	2.3	< 0.5	< 20	225	< 0.1	0.93	0.5	3.0	17	36.1	0.90	< 1	0.27	0.11	1	0.15	3460	2.9	0.048	4.9	0.096
950 S0484	0.2	1.23	1.6	< 0.5	< 20	290	0.1	1.05	0.9	7.2	18	30.8	1.67	< 1	0.08	0.13	3	0.23	2330	4.3	0.048	8.9	0.055
950 S0485	0.2	0.27	< 0.5	< 0.5	< 20	218	< 0.1	0.74	0.4	1.9	6	12.8	0.45	< 1	0.08	0.06	< 1	0.09	879	2.3	0.028	1.9	0.058
950 S0486	0.2	1.11	1.4	< 0.5	< 20	257	0.1	0.93	0.5	5.4	20	29.6	1.65	< 1	0.10	0.14	3	0.22	1430	3.5	0.038	6.6	0.073
950 S0487	0.2	1.64	3.1	0.7	50	523	0.1	4.04	0.8	7.8	19	60.3	2.01	< 1	< 0.01	0.50	7	0.48	1870	1.0	0.063	10.1	0.397
950 S0488	0.2	0.92	0.8	< 0.5	< 20	160	0.1	0.61	0.3	4.8	16	17.3	1.52	< 1	0.04	0.12	3	0.18	632	2.1	0.043	5.8	0.079
950 S0489	0.1	1.03	< 0.5	0.9	< 20	189	0.1	0.76	0.6	5.2	17	24.2	1.47	< 1	0.03	0.15	3	0.24	1720	2.5	0.047	6.1	0.052
950 S0490	0.2	2.31	1.3	< 0.5	< 20	138	< 0.1	1.12	0.5	14.3	27	119	3.55	4	< 0.01	0.19	6	0.73	768	1.2	0.067	15.9	0.059
950 S0491	0.1	1.13	0.9	< 0.5	< 20	282	0.1	0.95	0.7	4.8	15	26.2	1.66	< 1	0.04	0.16	4	0.23	1210	2.9	0.043	5.3	0.056
950 S0492	0.7	1.69	1.3	< 0.5	< 20	307	0.1	0.92	0.5	9.2	27	32.6	2.55	< 1	0.16	0.19	2	0.37	2970	3.2	0.068	13.3	0.052
950 S0493	0.4	1.39	2.2	< 0.5	< 20	328	0.1	1.67	1.1	7.3	15	50.7	1.54	< 1	0.19	0.20	2	0.35	2140	1.7	0.048	10.1	0.083
950 S0494	0.3	1.04	0.6	< 0.5	< 20	171	0.1	0.51	0.6	4.8	17	15.6	1.49	< 1	0.10	0.10	3	0.17	2330	2.0	0.040	5.9	0.042
950 S0495	0.2	1.08	< 0.5	< 0.5	< 20	229	0.1	0.65	0.2	6.7	18	27.9	1.75	< 1	0.08	0.17	4	0.24	1940	2.5	0.032	7.1	0.060
950 S0496	0.2	1.78	1.1	< 0.5	< 20	264	< 0.1	0.78	0.4	9.6	33	30.5	2.71	< 1	0.07	0.29	2	0.45	1850	1.8	0.074	13.7	0.043

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0497	0.2	1.61	< 0.5	< 0.5	< 20	148	0.1	0.51	0.3	8.2	23	35.0	2.29	2	0.04	0.18	2	0.39	776	4.3	0.044	11.6	0.057
950 S0498	0.1	0.75	< 0.5	< 0.5	< 20	241	0.1	0.53	0.3	4.2	10	15.0	1.03	< 1	0.03	0.12	3	0.16	2860	4.7	0.034	3.6	0.050
950 S0499	0.1	1.91	< 0.5	< 0.5	< 20	181	< 0.1	0.70	0.2	10.3	31	24.3	2.93	2	0.02	0.25	3	0.43	970	1.4	0.046	11.1	0.027
950 S0500	0.1	1.47	2.1	< 0.5	< 20	219	0.3	0.71	0.7	8.3	16	27.4	2.16	1	< 0.01	0.21	6	0.32	1020	2.0	0.039	7.3	0.049
950 S0501	< 0.1	1.37	2.0	< 0.5	< 20	215	0.2	0.76	0.8	8.0	16	27.1	2.02	< 1	0.02	0.20	6	0.31	1100	1.9	0.039	6.8	0.050
950 S0502	0.2	1.25	1.3	< 0.5	< 20	117	0.1	0.86	0.2	4.3	16	25.1	1.48	2	0.14	0.12	2	0.24	243	3.5	0.034	6.2	0.060
950 S0503	0.1	1.35	< 0.5	< 0.5	< 20	306	0.1	0.51	0.6	5.2	14	21.1	1.59	< 1	0.02	0.14	4	0.21	2520	2.2	0.037	7.4	0.059
950 S0504	0.8	1.53	1.6	< 0.5	< 20	176	0.1	1.28	0.6	5.3	15	61.6	1.59	1	0.13	0.13	13	0.33	757	1.4	0.032	12.6	0.057
950 S0505	0.3	1.18	0.9	< 0.5	< 20	295	0.1	0.99	0.5	6.7	18	23.5	1.73	< 1	0.14	0.13	4	0.26	2230	2.1	0.036	8.8	0.040
950 S0506	0.2	0.94	2.1	0.6	< 20	279	0.1	1.09	0.5	5.9	12	19.5	1.27	< 1	0.08	0.17	4	0.22	1860	3.6	0.036	5.8	0.057
950 S0507	0.2	1.01	0.6	< 0.5	< 20	235	0.1	0.71	0.4	5.6	14	14.5	1.49	< 1	0.04	0.11	4	0.24	1680	4.9	0.038	5.5	0.039
950 S0508	0.1	1.58	8.4	< 0.5	< 20	159	0.1	0.55	0.1	7.3	21	17.4	2.30	2	0.05	0.14	2	0.30	1580	1.5	0.057	9.2	0.051
950 S0509	0.1	0.65	< 0.5	22.7	< 20	141	< 0.1	0.85	0.3	4.4	11	19.5	0.95	< 1	0.10	0.12	2	0.18	997	11.2	0.034	4.4	0.054
950 S0510	0.2	0.62	< 0.5	< 0.5	< 20	225	0.1	0.63	0.9	4.8	10	21.1	0.95	< 1	0.10	0.08	3	0.14	2810	7.0	0.032	4.9	0.060
950 S0511	0.1	0.86	< 0.5	< 0.5	< 20	340	0.1	0.94	0.5	4.1	13	19.3	1.22	< 1	0.07	0.13	3	0.18	2530	4.0	0.039	5.5	0.054
950 S0512	0.2	0.72	< 0.5	< 0.5	< 20	304	0.1	0.64	0.7	4.1	11	19.1	1.04	< 1	0.09	0.09	3	0.13	3100	5.5	0.034	3.9	0.044
950 S0513	0.1	0.43	0.8	< 0.5	< 20	471	0.1	1.45	0.8	2.5	7	45.2	0.58	< 1	0.11	0.12	2	0.15	2930	7.3	0.030	4.8	0.077
950 S0514	0.1	1.27	1.2	< 0.5	< 20	242	< 0.1	0.78	0.3	8.1	19	39.7	2.26	< 1	0.03	0.27	8	0.30	913	1.5	0.035	8.1	0.044
950 S0515	0.1	0.49	< 0.5	< 0.5	< 20	267	< 0.1	0.67	0.3	2.9	11	20.5	0.88	< 1	0.06	0.11	2	0.14	2890	3.6	0.034	5.0	0.062
950 S0516	0.8	0.99	< 0.5	0.6	< 20	337	0.1	0.71	0.5	6.6	24	25.5	2.05	< 1	0.14	0.09	4	0.19	1630	1.8	0.049	7.4	0.056
950 S0517	0.3	1.11	1.0	< 0.5	< 20	212	< 0.1	0.88	0.3	5.9	21	34.9	1.87	< 1	0.06	0.19	6	0.29	1640	0.9	0.037	7.4	0.048
950 S0518	0.2	0.91	0.6	< 0.5	< 20	254	< 0.1	1.07	0.5	4.3	9	39.8	0.98	< 1	0.04	0.14	4	0.21	1030	2.4	0.030	7.5	0.050
950 S0519	0.2	1.19	1.5	< 0.5	30	350	< 0.1	3.34	0.5	6.2	17	55.8	1.61	< 1	< 0.01	0.34	5	0.39	1790	1.2	0.045	9.0	0.216
950 S0520	0.3	0.97	2.8	< 0.5	< 20	76.4	0.3	0.31	0.5	13.9	39	44.7	2.84	2	< 0.01	0.11	20	0.47	563	1.4	0.036	38.7	0.080
950 S0521	0.2	1.71	0.9	< 0.5	< 20	190	0.1	0.86	0.7	7.1	17	36.1	1.74	2	0.05	0.25	4	0.33	1230	2.6	0.032	8.7	0.088
950 S0522	0.1	0.66	< 0.5	< 0.5	< 20	167	< 0.1	0.79	0.4	3.8	14	29.0	1.08	< 1	0.09	0.12	3	0.18	1520	3.9	0.038	5.1	0.073
950 S0523	0.1	1.83	4.5	< 0.5	< 20	208	0.1	0.69	0.6	10.8	25	43.0	2.89	2	< 0.01	0.38	11	0.41	801	1.4	0.035	11.1	0.076
950 S0524	0.1	2.41	5.0	< 0.5	< 20	205	0.1	0.94	0.6	9.1	21	48.0	2.58	3	< 0.01	0.34	11	0.41	661	1.3	0.041	12.2	0.070
950 S0525	0.1	0.94	2.1	16.0	< 20	186	0.1	2.21	2.4	4.8	17	42.4	1.17	< 1	0.05	0.16	4	0.28	728	3.1	0.028	10.8	0.093
950 S0526	0.1	2.12	4.2	< 0.5	< 20	211	0.2	0.76	0.6	10.9	22	44.3	2.70	2	< 0.01	0.32	11	0.43	866	1.8	0.035	11.6	0.079
950 S0527	0.1	0.52	< 0.5	< 0.5	< 20	137	< 0.1	0.92	0.3	2.8	9	26.5	0.88	< 1	0.09	0.19	2	0.18	850	3.1	0.030	3.2	0.063
950 S0528	0.7	1.44	1.7	0.9	< 20	249	< 0.1	1.20	0.6	7.5	19	44.2	1.92	< 1	0.06	0.25	8	0.33	795	2.2	0.036	8.2	0.100
950 S0529	0.3	0.89	< 0.5	< 0.5	< 20	316	0.1	1.24	0.6	6.1	14	35.5	1.36	< 1	0.11	0.16	4	0.31	1020	4.2	0.030	7.4	0.067
950 S0530	0.2	0.96	1.0	< 0.5	< 20	458	< 0.1	1.21	0.5	5.0	17	28.1	1.52	< 1	0.13	0.17	4	0.20	1720	2.3	0.034	6.6	0.051
950 S0531	0.2	0.88	1.1	< 0.5	< 20	165	0.1	0.79	2.2	5.5	17	30.6	1.61	< 1	0.04	0.09	4	0.23	415	4.2	0.035	7.2	0.050
950 S0532	0.1	1.06	1.3	< 0.5	< 20	81.2	< 0.1	0.85	0.6	5.4	16	33.2	1.59	2	0.05	0.08	4	0.26	209	2.7	0.036	6.1	0.064
950 S0533	0.1	0.87	< 0.5	< 0.5	< 20	425	0.1	1.04	0.6	4.6	17	24.6	1.49	< 1	0.05	0.15	3	0.20	3160	1.9	0.040	5.4	0.077
950 S0534	0.1	0.99	< 0.5	< 0.5	< 20	392	< 0.1	0.76	0.7	4.6	14	31.3	1.35	< 1	0.04	0.21	3	0.20	2370	4.1	0.032	6.4	0.085
950 S0535	0.1	0.60	0.7	< 0.5	< 20	438	0.1	0.94	0.9	3.8	9	22.4	0.85	< 1	0.07	0.08	2	0.13	3650	12.2	0.036	6.5	0.059
950 S0536	< 0.1	0.82	< 0.5	< 0.5	< 20	287	< 0.1	0.82	0.6	3.9	13	18.9	1.18	< 1	< 0.01	0.15	3	0.17	1870	2.9	0.037	5.7	0.037
950 S0537	0.1	0.88	1.1	< 0.5	< 20	315	< 0.1	1.27	0.7	4.3	11	33.1	1.13	< 1	0.04	0.13	2	0.20	1290	3.3	0.033	5.4	0.063
950 S0538	0.1	0.50	< 0.5	< 0.5	< 20	341	< 0.1	0.89	0.7	4.0	9	29.3	0.87	< 1	0.06	0.11	3	0.16	3320	7.7	0.028	9.3	0.048
950 S0539	< 0.1	1.04	< 0.5	< 0.5	< 20	337	< 0.1	0.82	0.8	6.0	21	36.3	1.89	< 1	0.01	0.19	5	0.22	1670	2.3	0.035	7.9	0.047
950 S0540	0.8	1.13	< 0.5	< 0.5	< 20	348	0.1	0.75	0.6	6.5	22	36.2	1.99	< 1	0.05	0.20	6	0.22	1650	2.1	0.035	7.5	0.042
950 S0541	0.3	1.40	1.2	< 0.5	< 20	367	0.1	1.40	0.5	7.0	20	57.3	1.94	< 1	0.06	0.30	5	0.32	1320	2.8	0.032	8.9	0.109
950 S0542	0.3	0.73	1.7	< 0.5	< 20	503	0.1	1.27	1.1	4.5	14	32.6	1.17	< 1	0.23	0.13	3	0.18	5150	4.4	0.036	7.2	0.071
950 S0543	0.2	0.72	1.0	< 0.5	< 20	318	< 0.1	1.32	0.4	4.1	15	25.8	1.35	< 1	0.09	0.15	3	0.19	1850	1.8	0.033	5.7	0.055
950 S0544	0.2	1.08	< 0.5	< 0.5	< 20	240	< 0.1	0.57	0.4	6.3	24	28.4	2.37	< 1	< 0.01	0.16	5	0.22	876	3.2	0.033	7.5	0.047

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0545	0.1	1.21	< 0.5	< 0.5	< 20	265	< 0.1	0.74	0.5	6.1	19	34.8	1.76	< 1	< 0.01	0.23	5	0.24	999	1.2	0.036	7.4	0.056
950 S0546	0.1	1.42	1.0	< 0.5	< 20	213	< 0.1	1.34	0.8	5.8	16	37.6	1.57	< 1	0.08	0.21	6	0.29	686	2.2	0.029	6.2	0.063
950 S0547	0.1	0.98	0.7	< 0.5	< 20	446	0.1	1.33	0.9	4.8	13	36.8	1.25	< 1	0.08	0.24	3	0.23	2720	3.9	0.027	6.8	0.069
950 S0548	0.1	1.00	< 0.5	< 0.5	< 20	199	< 0.1	0.79	0.2	5.7	19	25.7	1.74	< 1	< 0.01	0.21	5	0.24	814	1.2	0.032	6.9	0.051
950 S0549	0.1	0.62	0.8	< 0.5	< 20	324	0.1	1.12	0.8	3.4	11	27.2	1.00	< 1	0.09	0.14	3	0.16	2020	6.2	0.033	5.6	0.055
950 S0550	0.1	0.72	< 0.5	< 0.5	< 20	256	< 0.1	1.47	2.4	3.3	14	27.3	1.22	< 1	0.04	0.12	3	0.17	1150	1.9	0.037	5.9	0.077
950 S0551	0.1	1.10	< 0.5	< 0.5	< 20	271	0.1	0.55	0.4	5.6	16	23.6	1.51	< 1	< 0.01	0.10	4	0.20	1560	4.3	0.038	5.9	0.069
950 S0552	0.7	1.07	0.8	< 0.5	< 20	173	< 0.1	0.83	0.3	5.6	17	26.9	1.72	< 1	0.06	0.16	4	0.24	1020	3.5	0.033	6.4	0.068
950 S0553	0.4	0.84	0.7	< 0.5	< 20	217	0.1	1.28	1.5	5.5	12	27.6	1.20	< 1	0.07	0.13	3	0.27	1480	4.2	0.034	6.0	0.078
950 S0554	0.2	1.42	1.4	< 0.5	< 20	153	0.1	0.63	0.2	7.1	28	22.3	2.22	2	< 0.01	0.23	7	0.32	660	1.3	0.044	10.8	0.048
950 S0555	0.2	0.92	0.7	< 0.5	< 20	229	0.1	0.98	0.7	5.4	15	25.4	1.48	< 1	0.01	0.17	4	0.22	1200	3.1	0.037	5.9	0.055
950 S0556	0.2	0.65	< 0.5	< 0.5	< 20	256	0.1	1.35	1.4	4.0	10	26.4	0.98	< 1	0.07	0.13	3	0.22	1720	6.5	0.031	5.7	0.054
950 S0557	0.2	1.92	3.1	< 0.5	< 20	152	0.1	0.94	0.7	7.7	20	47.4	2.40	3	0.02	0.19	10	0.41	538	1.8	0.039	10.3	0.099
950 S0558	0.2	1.97	2.9	< 0.5	< 20	130	0.1	1.47	0.6	6.5	14	44.6	1.91	3	0.03	0.20	10	0.42	474	1.2	0.039	10.9	0.086
950 S0559	0.2	1.04	1.4	< 0.5	< 20	188	0.1	1.38	0.8	5.0	9	50.8	1.30	< 1	0.01	0.19	5	0.29	801	2.7	0.029	6.3	0.050
950 S0560	0.2	0.99	2.8	< 0.5	< 20	81.9	0.4	0.32	0.6	15.9	38	49.4	3.04	2	< 0.01	0.11	22	0.48	642	1.4	0.035	42.2	0.084
950 S0561	0.1	0.82	< 0.5	< 0.5	< 20	211	0.1	0.70	0.4	4.0	12	29.8	1.29	< 1	0.06	0.13	4	0.18	2550	3.3	0.032	5.5	0.052
950 S0562	0.7	1.22	0.7	< 0.5	< 20	194	< 0.1	0.65	0.2	6.2	16	22.1	1.64	< 1	0.08	0.15	6	0.25	967	2.2	0.039	6.1	0.069
950 S0563	0.3	1.00	< 0.5	< 0.5	< 20	253	< 0.1	0.76	0.5	4.7	13	25.4	1.28	< 1	0.06	0.18	5	0.21	1740	3.3	0.035	7.2	0.063
950 S0564	0.2	0.97	< 0.5	< 0.5	< 20	453	0.1	1.00	0.7	5.2	15	27.2	1.54	< 1	0.06	0.15	5	0.19	2790	3.7	0.033	5.7	0.049
950 S0565	0.2	0.66	0.7	< 0.5	< 20	360	0.1	0.72	0.7	4.5	13	16.1	1.36	< 1	0.05	0.12	3	0.15	3040	3.7	0.037	5.0	0.041
950 S0566	0.1	1.01	0.6	2.3	< 20	193	< 0.1	0.53	0.4	5.1	14	18.0	1.56	< 1	0.03	0.11	6	0.21	1340	1.6	0.034	5.6	0.039
950 S0567	0.2	1.77	< 0.5	< 0.5	< 20	184	< 0.1	1.93	0.2	7.4	18	52.2	2.01	2	< 0.01	0.26	8	0.48	409	0.8	0.064	10.2	0.088
950 S0568	0.1	0.71	< 0.5	< 0.5	< 20	241	< 0.1	0.92	0.3	4.2	12	21.9	1.26	< 1	0.02	0.12	3	0.20	1910	5.5	0.033	4.4	0.052
950 S0569	0.1	0.54	< 0.5	< 0.5	< 20	348	< 0.1	0.94	0.9	3.0	9	19.4	0.86	< 1	0.05	0.14	3	0.14	3120	2.4	0.036	3.7	0.051
950 S0570	0.1	1.09	0.6	< 0.5	< 20	233	0.1	0.66	0.4	5.8	18	18.7	1.80	< 1	< 0.01	0.15	5	0.24	1640	3.1	0.038	5.5	0.048
950 S0571	0.1	1.35	2.3	< 0.5	< 20	262	< 0.1	1.02	0.4	7.4	18	29.4	1.92	< 1	0.05	0.22	6	0.35	1080	5.7	0.037	8.0	0.050
950 S0572	0.1	0.73	< 0.5	< 0.5	< 20	437	0.1	1.33	0.9	4.7	11	32.8	1.16	< 1	0.05	0.15	3	0.22	2800	7.0	0.033	5.1	0.072
950 S0573	0.8	1.47	1.4	< 0.5	< 20	227	0.1	1.11	0.5	8.1	21	32.9	2.06	< 1	0.06	0.24	5	0.35	865	3.4	0.037	8.9	0.067
950 S0574	0.3	1.07	0.8	< 0.5	< 20	292	0.1	1.01	0.9	6.2	17	24.1	1.65	< 1	0.04	0.17	4	0.27	1470	3.6	0.038	7.4	0.048
950 S0575	0.2	0.98	2.0	< 0.5	< 20	257	< 0.1	0.98	0.9	6.2	15	31.1	1.57	< 1	0.08	0.15	5	0.28	1060	6.5	0.035	7.2	0.080
950 S0576	0.2	1.21	1.8	< 0.5	< 20	266	0.1	1.24	1.0	8.1	18	42.6	1.86	< 1	0.05	0.20	4	0.33	1460	3.0	0.037	9.1	0.075
950 S0577	0.1	0.26	0.8	< 0.5	30	219	< 0.1	8.01	0.7	2.6	4	16.0	0.46	< 1	0.03	0.12	1	0.95	380	5.8	0.118	2.8	0.099
950 S0578	0.2	1.39	1.0	< 0.5	< 20	448	0.1	1.56	1.1	6.1	15	57.9	1.76	< 1	< 0.01	0.19	8	0.28	1180	1.5	0.035	8.6	0.184
950 S0579	0.1	0.81	< 0.5	< 0.5	< 20	187	< 0.1	0.60	0.4	3.9	13	20.4	1.38	< 1	< 0.01	0.12	4	0.18	1320	2.3	0.035	4.0	0.044
950 S0580	0.1	0.85	< 0.5	< 0.5	< 20	164	< 0.1	0.48	0.2	4.1	14	16.1	1.42	< 1	< 0.01	0.11	4	0.17	1060	1.7	0.034	4.3	0.039
950 S0581	0.2	0.98	1.2	< 0.5	< 20	129	< 0.1	1.13	0.5	6.2	18	27.0	1.75	< 1	< 0.01	0.26	5	0.36	657	1.0	0.037	6.0	0.074
950 S0582	< 0.1	1.46	3.2	< 0.5	< 20	140	0.1	0.88	0.2	9.0	25	26.3	2.81	2	< 0.01	0.24	6	0.47	723	0.8	0.038	8.7	0.058
950 S0583	< 0.1	1.63	1.2	< 0.5	< 20	141	< 0.1	0.69	0.2	9.0	30	26.2	2.80	2	< 0.01	0.26	8	0.35	639	0.7	0.052	9.4	0.032
950 S0584	0.7	1.24	2.2	< 0.5	< 20	104	< 0.1	1.01	0.2	7.1	27	24.9	2.44	2	0.03	0.16	6	0.36	445	0.9	0.047	8.6	0.046
950 S0585	0.3	0.81	< 0.5	< 0.5	< 20	243	< 0.1	0.81	0.9	4.7	18	25.9	1.58	< 1	0.03	0.13	3	0.22	1490	3.1	0.036	5.4	0.038
950 S0586	0.2	0.91	0.9	< 0.5	< 20	414	0.1	1.19	1.0	4.6	13	29.8	1.27	< 1	0.05	0.15	4	0.22	3150	2.0	0.040	6.6	0.047
950 S0587	0.2	0.98	1.8	< 0.5	< 20	209	0.1	1.07	0.7	5.8	18	25.1	1.62	< 1	0.05	0.14	4	0.25	1190	2.9	0.042	6.7	0.045
950 S0588	0.2	1.59	2.3	< 0.5	< 20	164	< 0.1	1.27	0.3	9.4	29	39.8	2.81	2	< 0.01	0.38	7	0.48	868	0.9	0.055	11.5	0.074
950 S0589	0.1	1.15	0.5	< 0.5	< 20	172	< 0.1	0.68	0.5	6.2	15	22.5	1.58	< 1	0.03	0.16	5	0.24	1550	3.3	0.039	5.3	0.053
950 S0590	0.1	1.98	2.8	< 0.5	< 20	200	0.1	1.22	0.4	9.7	23	38.3	2.54	2	< 0.01	0.32	9	0.42	756	2.0	0.052	11.3	0.062
950 S0591	0.1	1.47	0.8	< 0.5	< 20	234	< 0.1	4.20	0.2	7.2	17	28.1	1.90	< 1	< 0.01	0.18	7	0.63	435	0.7	0.063	8.5	0.062
950 S0592	0.1	1.11	< 0.5	< 0.5	< 20	246	0.1	1.04	0.4	6.1	20	22.5	1.88	< 1	< 0.01	0.17	5	0.28	1420	2.6	0.050	6.7	0.031

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0593	0.1	0.85	1.4	< 0.5	< 20	326	0.1	0.82	0.6	5.7	13	17.7	1.33	< 1	0.02	0.14	3	0.20	1990	3.9	0.038	5.2	0.053
950 S0594	0.1	0.98	1.3	< 0.5	< 20	255	< 0.1	0.92	0.4	4.4	14	17.3	1.43	< 1	0.04	0.18	4	0.22	1250	2.3	0.042	5.9	0.051
950 S0595	< 0.1	1.06	1.1	< 0.5	< 20	267	0.1	0.98	0.4	5.6	14	17.9	1.49	< 1	0.02	0.16	4	0.23	1680	4.3	0.042	5.2	0.056
950 S0596	0.7	0.76	< 0.5	< 0.5	< 20	272	0.1	0.81	1.6	3.6	11	20.0	1.04	< 1	0.09	0.13	3	0.17	2330	2.7	0.041	4.9	0.042
950 S0597	0.4	1.28	2.8	< 0.5	< 20	325	0.2	0.83	0.6	6.7	12	28.8	1.78	< 1	0.12	0.20	8	0.22	989	2.3	0.036	4.9	0.075
950 S0598	0.2	0.79	0.7	< 0.5	< 20	213	< 0.1	0.72	0.5	4.4	12	22.1	1.28	< 1	0.06	0.12	4	0.19	1570	4.2	0.036	4.2	0.057
950 S0599	0.2	1.17	1.3	< 0.5	< 20	224	0.1	0.83	0.4	6.3	17	26.5	1.75	< 1	0.05	0.23	6	0.26	1040	5.1	0.037	5.4	0.076
950 S0600	0.2	1.01	2.3	< 0.5	< 20	84.1	0.4	0.33	0.6	15.4	38	48.7	3.02	2	< 0.01	0.12	23	0.48	624	1.5	0.038	40.8	0.082

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0401	13.1	< 1	0.3	3.0	< 0.5	29	< 0.2	5.4	0.064	< 0.1	30	< 0.1	71
950 S0402	4.4	< 1	0.2	2.5	< 0.5	54	< 0.2	1.3	0.111	< 0.1	68	< 0.1	87
950 S0403	4.5	< 1	0.1	2.1	< 0.5	40	< 0.2	1.3	0.120	< 0.1	47	< 0.1	129
950 S0404	5.3	< 1	0.1	3.0	< 0.5	72	< 0.2	0.9	0.098	< 0.1	50	< 0.1	80
950 S0405	5.5	< 1	0.2	3.4	< 0.5	92	< 0.2	0.9	0.087	< 0.1	50	< 0.1	89
950 S0406	7.3	< 1	0.2	4.6	< 0.5	74	< 0.2	1.4	0.110	< 0.1	65	< 0.1	99
950 S0407	5.2	< 1	0.2	2.5	< 0.5	56	< 0.2	1.4	0.118	< 0.1	55	< 0.1	87
950 S0408	6.1	< 1	0.1	1.8	< 0.5	63	< 0.2	0.7	0.073	< 0.1	35	< 0.1	131
950 S0409	5.9	< 1	0.2	3.1	< 0.5	59	< 0.2	1.6	0.119	< 0.1	59	< 0.1	79
950 S0410	6.2	< 1	0.2	5.1	< 0.5	67	< 0.2	2.7	0.102	< 0.1	62	< 0.1	81
950 S0411	4.3	< 1	0.1	2.8	< 0.5	46	< 0.2	2.1	0.112	< 0.1	63	< 0.1	87
950 S0412	9.6	< 1	0.1	4.6	< 0.5	40	< 0.2	4.9	0.126	0.1	44	0.1	226
950 S0413	5.9	< 1	0.1	2.4	< 0.5	53	< 0.2	1.2	0.102	< 0.1	56	< 0.1	91
950 S0414	8.1	< 1	0.1	3.2	< 0.5	75	< 0.2	1.5	0.105	< 0.1	61	< 0.1	134
950 S0415	10.3	< 1	0.4	5.6	< 0.5	52	< 0.2	6.3	0.092	0.1	54	< 0.1	87
950 S0416	11.1	< 1	0.2	2.1	< 0.5	45	< 0.2	0.9	0.074	< 0.1	35	< 0.1	143
950 S0417	7.3	< 1	0.2	3.7	< 0.5	73	< 0.2	0.7	0.090	< 0.1	50	< 0.1	122
950 S0418	8.1	< 1	0.2	2.0	< 0.5	67	< 0.2	0.5	0.063	< 0.1	36	< 0.1	97
950 S0419	7.6	< 1	0.1	2.6	< 0.5	71	< 0.2	0.8	0.088	< 0.1	42	< 0.1	98
950 S0420	5.9	< 1	0.2	2.4	< 0.5	55	< 0.2	1.2	0.111	< 0.1	53	< 0.1	94
950 S0421	8.7	< 1	0.2	1.7	< 0.5	68	< 0.2	0.7	0.072	< 0.1	36	< 0.1	105
950 S0422	39.1	< 1	0.2	2.6	< 0.5	86	< 0.2	0.7	0.081	< 0.1	48	< 0.1	108
950 S0423	6.8	< 1	0.1	4.5	< 0.5	56	< 0.2	1.1	0.071	< 0.1	42	< 0.1	80
950 S0424	6.5	< 1	0.2	3.0	< 0.5	70	< 0.2	1.0	0.094	< 0.1	51	< 0.1	102
950 S0425	6.4	< 1	0.2	3.4	< 0.5	81	< 0.2	0.9	0.097	< 0.1	52	< 0.1	82
950 S0426	5.9	< 1	0.2	3.3	< 0.5	60	< 0.2	1.3	0.130	< 0.1	71	< 0.1	46
950 S0427	7.5	< 1	0.4	5.4	< 0.5	68	< 0.2	1.6	0.122	0.2	67	< 0.1	107
950 S0428	5.5	< 1	0.3	2.9	< 0.5	69	< 0.2	0.7	0.080	0.2	49	< 0.1	94
950 S0429	6.0	< 1	0.2	3.6	< 0.5	77	< 0.2	1.4	0.109	0.1	56	< 0.1	97
950 S0430	9.8	< 1	0.1	3.5	< 0.5	209	< 0.2	1.0	0.095	< 0.1	39	< 0.1	205
950 S0431	6.3	< 1	< 0.1	3.1	< 0.5	72	< 0.2	0.7	0.071	< 0.1	39	< 0.1	315
950 S0432	4.3	< 1	0.2	2.7	< 0.5	45	< 0.2	0.9	0.118	< 0.1	52	< 0.1	121
950 S0433	17.6	< 1	0.1	3.4	< 0.5	64	< 0.2	1.1	0.134	< 0.1	84	< 0.1	132
950 S0434	8.2	< 1	0.2	1.9	< 0.5	65	< 0.2	0.7	0.090	< 0.1	42	< 0.1	70
950 S0435	6.2	< 1	0.2	3.5	< 0.5	67	< 0.2	0.9	0.105	< 0.1	44	< 0.1	78
950 S0436	7.3	< 1	0.2	2.7	< 0.5	53	< 0.2	1.0	0.103	0.1	42	< 0.1	147
950 S0437	4.6	< 1	0.3	2.5	< 0.5	80	< 0.2	0.7	0.064	< 0.1	38	< 0.1	60
950 S0438	5.8	< 1	0.2	2.6	< 0.5	100	< 0.2	1.1	0.118	< 0.1	51	< 0.1	103
950 S0439	4.2	< 1	< 0.1	1.5	< 0.5	35	< 0.2	0.7	0.086	< 0.1	34	< 0.1	49
950 S0440	12.8	< 1	0.2	2.9	< 0.5	28	< 0.2	6.2	0.062	< 0.1	28	< 0.1	67
950 S0441	5.2	< 1	0.1	3.7	< 0.5	32	< 0.2	2.6	0.118	< 0.1	60	< 0.1	103
950 S0442	5.7	< 1	0.1	2.8	< 0.5	55	< 0.2	1.1	0.112	< 0.1	46	< 0.1	116
950 S0443	10.5	< 1	0.1	2.1	< 0.5	102	< 0.2	0.8	0.086	< 0.1	52	< 0.1	133
950 S0444	12.9	< 1	0.2	2.0	< 0.5	76	< 0.2	1.2	0.074	< 0.1	29	< 0.1	222
950 S0445	9.0	< 1	< 0.1	1.6	< 0.5	46	< 0.2	0.8	0.085	< 0.1	31	< 0.1	148
950 S0446	6.0	< 1	0.3	5.6	< 0.5	93	< 0.2	1.7	0.102	< 0.1	96	< 0.1	76
950 S0447	9.3	< 1	0.2	5.5	< 0.5	59	< 0.2	4.5	0.044	< 0.1	57	< 0.1	66
950 S0448	7.3	< 1	0.1	2.5	< 0.5	73	< 0.2	1.1	0.088	< 0.1	46	< 0.1	104

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0449	9.3	< 1	0.2	3.5	< 0.5	57	< 0.2	3.4	0.161	< 0.1	58	< 0.1	136
950 S0450	11.4	< 1	0.2	3.0	< 0.5	60	< 0.2	1.2	0.108	0.1	53	< 0.1	82
950 S0451	7.5	< 1	0.2	1.9	< 0.5	39	< 0.2	0.8	0.124	< 0.1	80	< 0.1	61
950 S0452	10.7	< 1	0.2	1.7	< 0.5	80	< 0.2	0.6	0.064	< 0.1	33	< 0.1	135
950 S0453	14.0	< 1	0.2	1.2	< 0.5	65	< 0.2	0.3	0.057	< 0.1	27	< 0.1	149
950 S0454	16.7	< 1	0.1	0.8	< 0.5	52	< 0.2	0.2	0.038	< 0.1	23	< 0.1	103
950 S0455	5.3	< 1	< 0.1	1.5	< 0.5	38	< 0.2	0.7	0.083	< 0.1	45	< 0.1	81
950 S0456	16.1	< 1	0.1	1.4	< 0.5	53	< 0.2	0.5	0.067	< 0.1	33	< 0.1	106
950 S0457	13.6	< 1	0.1	1.3	< 0.5	46	< 0.2	0.5	0.057	< 0.1	25	< 0.1	52
950 S0458	16.3	< 1	0.2	1.2	< 0.5	84	< 0.2	0.5	0.056	< 0.1	33	< 0.1	78
950 S0459	10.4	< 1	0.2	2.2	< 0.5	62	< 0.2	1.0	0.087	< 0.1	47	< 0.1	70
950 S0460	4.9	< 1	0.6	1.2	1.2	81	< 0.2	0.3	0.046	< 0.1	22	< 0.1	26
950 S0461	5.0	< 1	0.4	1.3	0.7	77	< 0.2	0.3	0.040	< 0.1	21	< 0.1	28
950 S0462	5.2	< 1	0.2	1.9	< 0.5	60	< 0.2	0.3	0.084	< 0.1	58	0.9	67
950 S0463	6.7	< 1	0.2	3.1	< 0.5	54	< 0.2	1.1	0.098	< 0.1	62	< 0.1	101
950 S0464	17.0	< 1	0.3	3.5	< 0.5	109	< 0.2	0.9	0.089	0.1	59	< 0.1	114
950 S0465	7.6	< 1	0.2	3.6	< 0.5	77	< 0.2	0.8	0.130	< 0.1	84	< 0.1	107
950 S0466	14.3	< 1	0.2	2.6	< 0.5	101	< 0.2	0.8	0.074	< 0.1	56	< 0.1	96
950 S0467	6.4	< 1	0.2	3.2	< 0.5	82	< 0.2	0.6	0.109	< 0.1	70	< 0.1	97
950 S0468	7.8	< 1	0.2	3.0	0.7	72	< 0.2	0.6	0.095	< 0.1	60	< 0.1	35
950 S0469	15.9	< 1	0.1	2.2	< 0.5	74	< 0.2	0.3	0.124	< 0.1	119	< 0.1	150
950 S0470	15.0	< 1	0.2	1.4	< 0.5	73	< 0.2	0.5	0.088	< 0.1	54	< 0.1	181
950 S0471	6.6	< 1	0.2	4.2	< 0.5	64	< 0.2	1.2	0.136	< 0.1	92	< 0.1	61
950 S0472	10.9	< 1	0.1	1.5	< 0.5	71	< 0.2	0.3	0.066	< 0.1	58	< 0.1	99
950 S0473	15.3	< 1	0.2	2.2	< 0.5	52	< 0.2	0.4	0.085	< 0.1	53	< 0.1	20
950 S0474	7.3	< 1	0.2	1.7	0.5	43	< 0.2	0.4	0.048	< 0.1	30	0.1	11
950 S0475	7.2	< 1	0.2	2.5	< 0.5	46	< 0.2	0.5	0.127	< 0.1	94	< 0.1	24
950 S0476	13.6	< 1	0.2	2.5	< 0.5	59	< 0.2	0.4	0.062	< 0.1	43	< 0.1	152
950 S0477	6.5	< 1	0.2	3.8	< 0.5	70	< 0.2	0.8	0.109	< 0.1	80	< 0.1	110
950 S0478	11.8	< 1	0.2	2.5	< 0.5	101	< 0.2	0.6	0.078	< 0.1	45	< 0.1	86
950 S0479	6.8	< 1	0.3	2.9	< 0.5	70	< 0.2	0.4	0.088	< 0.1	66	< 0.1	92
950 S0480	12.7	< 1	0.3	3.6	< 0.5	30	0.2	5.5	0.072	0.1	40	< 0.1	64
950 S0481	7.0	< 1	0.3	4.3	< 0.5	93	< 0.2	1.3	0.094	< 0.1	68	< 0.1	104
950 S0482	6.4	< 1	0.2	3.4	< 0.5	73	< 0.2	1.1	0.130	< 0.1	89	< 0.1	143
950 S0483	18.0	< 1	0.1	0.7	< 0.5	85	< 0.2	0.2	0.029	< 0.1	38	< 0.1	122
950 S0484	14.2	< 1	0.2	1.8	< 0.5	78	< 0.2	0.3	0.071	< 0.1	58	< 0.1	231
950 S0485	14.7	< 1	0.2	0.4	< 0.5	56	< 0.2	0.2	0.020	< 0.1	17	< 0.1	60
950 S0486	17.2	< 1	0.2	1.8	< 0.5	61	< 0.2	0.4	0.079	< 0.1	55	< 0.1	138
950 S0487	8.7	< 1	0.2	4.1	< 0.5	231	< 0.2	1.0	0.106	< 0.1	53	< 0.1	297
950 S0488	10.4	< 1	0.2	1.7	< 0.5	49	< 0.2	0.4	0.083	< 0.1	49	< 0.1	89
950 S0489	13.8	< 1	0.1	1.8	< 0.5	49	< 0.2	0.3	0.088	< 0.1	49	< 0.1	119
950 S0490	6.8	< 1	0.2	6.2	< 0.5	58	< 0.2	1.0	0.149	< 0.1	116	< 0.1	84
950 S0491	10.0	< 1	0.2	2.7	< 0.5	66	< 0.2	0.5	0.098	< 0.1	51	< 0.1	134
950 S0492	16.3	< 1	0.2	2.2	< 0.5	88	< 0.2	0.3	0.109	< 0.1	105	< 0.1	145
950 S0493	9.8	< 1	0.2	1.8	< 0.5	101	< 0.2	0.2	0.066	< 0.1	46	< 0.1	192
950 S0494	8.6	< 1	0.1	1.3	< 0.5	38	< 0.2	0.4	0.088	< 0.1	49	< 0.1	131
950 S0495	14.5	< 1	0.2	2.2	< 0.5	53	< 0.2	0.6	0.101	< 0.1	57	< 0.1	94
950 S0496	11.3	< 1	0.1	3.7	< 0.5	86	< 0.2	0.4	0.135	< 0.1	103	< 0.1	163

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0497	11.4	< 1	0.2	2.7	< 0.5	41	< 0.2	1.6	0.120	< 0.1	85	< 0.1	117
950 S0498	10.2	< 1	0.2	1.0	< 0.5	47	< 0.2	0.2	0.058	< 0.1	29	< 0.1	115
950 S0499	8.4	< 1	< 0.1	4.6	< 0.5	84	< 0.2	0.6	0.144	< 0.1	105	< 0.1	89
950 S0500	10.0	< 1	0.3	3.6	< 0.5	68	< 0.2	0.7	0.116	< 0.1	56	< 0.1	179
950 S0501	10.0	< 1	0.3	3.4	< 0.5	71	< 0.2	0.7	0.102	< 0.1	54	< 0.1	186
950 S0502	12.9	< 1	0.2	2.2	< 0.5	68	< 0.2	0.5	0.068	< 0.1	55	< 0.1	37
950 S0503	11.7	< 1	0.2	2.1	< 0.5	43	< 0.2	0.3	0.088	< 0.1	45	< 0.1	212
950 S0504	10.0	< 1	0.4	3.1	< 0.5	50	< 0.2	0.6	0.072	< 0.1	43	< 0.1	77
950 S0505	12.1	< 1	0.2	2.9	< 0.5	74	< 0.2	0.6	0.094	< 0.1	54	< 0.1	77
950 S0506	6.4	< 1	0.2	2.2	< 0.5	73	< 0.2	0.3	0.072	< 0.1	33	< 0.1	150
950 S0507	9.3	< 1	0.2	2.3	< 0.5	69	< 0.2	0.5	0.098	< 0.1	44	< 0.1	52
950 S0508	10.4	< 1	0.2	2.2	< 0.5	46	< 0.2	0.3	0.122	< 0.1	94	< 0.1	142
950 S0509	12.8	< 1	0.2	1.6	< 0.5	43	< 0.2	0.4	0.056	< 0.1	29	< 0.1	47
950 S0510	12.7	< 1	0.2	1.0	< 0.5	36	< 0.2	0.2	0.058	< 0.1	27	< 0.1	130
950 S0511	9.7	< 1	0.2	1.5	< 0.5	43	< 0.2	0.2	0.077	< 0.1	34	< 0.1	164
950 S0512	14.3	< 1	0.2	1.4	< 0.5	45	< 0.2	0.3	0.077	< 0.1	31	< 0.1	157
950 S0513	20.9	< 1	0.2	0.9	< 0.5	91	< 0.2	0.2	0.030	< 0.1	15	< 0.1	204
950 S0514	8.8	< 1	0.2	3.5	< 0.5	73	< 0.2	1.1	0.109	< 0.1	73	< 0.1	49
950 S0515	12.7	< 1	0.2	1.1	< 0.5	44	< 0.2	0.2	0.053	< 0.1	29	< 0.1	162
950 S0516	11.0	< 1	0.2	2.0	< 0.5	63	< 0.2	0.5	0.110	< 0.1	70	< 0.1	111
950 S0517	6.9	< 1	0.2	3.1	< 0.5	58	< 0.2	1.0	0.104	< 0.1	57	< 0.1	116
950 S0518	6.7	< 1	0.1	1.7	< 0.5	72	< 0.2	0.3	0.046	< 0.1	22	< 0.1	129
950 S0519	8.2	< 1	0.2	3.4	< 0.5	120	< 0.2	1.1	0.084	< 0.1	44	< 0.1	96
950 S0520	11.3	< 1	0.2	3.4	< 0.5	28	< 0.2	5.1	0.070	< 0.1	37	< 0.1	55
950 S0521	15.9	< 1	0.1	3.0	< 0.5	58	< 0.2	0.8	0.083	< 0.1	46	< 0.1	196
950 S0522	12.2	< 1	0.2	1.3	< 0.5	51	< 0.2	0.3	0.059	< 0.1	34	< 0.1	109
950 S0523	7.7	< 1	0.3	5.8	< 0.5	66	< 0.2	1.5	0.121	0.1	74	< 0.1	87
950 S0524	8.3	< 1	0.3	5.3	< 0.5	74	< 0.2	1.2	0.118	< 0.1	61	< 0.1	122
950 S0525	7.9	< 1	0.3	2.3	< 0.5	137	< 0.2	0.5	0.047	< 0.1	26	< 0.1	192
950 S0526	8.1	< 1	0.3	4.9	< 0.5	64	< 0.2	0.7	0.109	0.1	65	< 0.1	141
950 S0527	9.5	< 1	0.1	1.2	< 0.5	52	< 0.2	0.3	0.050	< 0.1	25	< 0.1	80
950 S0528	7.8	< 1	0.2	3.4	< 0.5	78	< 0.2	0.8	0.086	< 0.1	50	< 0.1	98
950 S0529	13.8	< 1	0.2	2.2	< 0.5	110	< 0.2	0.6	0.065	< 0.1	38	< 0.1	64
950 S0530	10.2	< 1	0.2	2.7	< 0.5	89	< 0.2	0.8	0.090	< 0.1	43	< 0.1	117
950 S0531	15.3	< 1	0.2	2.9	< 0.5	63	< 0.2	0.5	0.097	< 0.1	47	< 0.1	78
950 S0532	10.3	< 1	0.3	2.8	< 0.5	52	< 0.2	0.5	0.089	< 0.1	46	< 0.1	28
950 S0533	11.9	< 1	0.1	2.4	< 0.5	69	< 0.2	0.5	0.097	< 0.1	44	< 0.1	148
950 S0534	10.2	< 1	0.1	1.7	< 0.5	62	< 0.2	0.6	0.073	< 0.1	37	< 0.1	138
950 S0535	17.0	< 1	0.2	1.2	< 0.5	64	< 0.2	0.3	0.050	< 0.1	24	< 0.1	152
950 S0536	9.6	< 1	0.1	1.8	< 0.5	57	< 0.2	0.5	0.078	< 0.1	34	< 0.1	125
950 S0537	12.4	< 1	0.1	1.5	< 0.5	70	< 0.2	0.3	0.058	< 0.1	30	< 0.1	162
950 S0538	9.6	< 1	0.1	1.0	< 0.5	66	< 0.2	0.3	0.047	< 0.1	26	< 0.1	196
950 S0539	10.6	< 1	0.1	2.5	< 0.5	56	< 0.2	1.0	0.103	< 0.1	55	< 0.1	156
950 S0540	10.8	< 1	0.1	3.0	< 0.5	56	< 0.2	1.2	0.124	< 0.1	57	< 0.1	147
950 S0541	8.6	< 1	0.1	2.7	< 0.5	103	< 0.2	0.8	0.081	< 0.1	52	< 0.1	135
950 S0542	21.2	< 1	0.2	1.2	< 0.5	81	< 0.2	0.4	0.058	< 0.1	33	< 0.1	252
950 S0543	11.9	< 1	0.2	1.9	< 0.5	77	< 0.2	0.5	0.074	< 0.1	41	< 0.1	126
950 S0544	5.5	< 1	0.1	2.3	< 0.5	60	< 0.2	1.0	0.114	< 0.1	77	< 0.1	77

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0545	11.8	< 1	0.1	2.5	< 0.5	64	< 0.2	0.8	0.104	< 0.1	48	< 0.1	121
950 S0546	9.7	< 1	0.2	2.8	< 0.5	62	< 0.2	0.9	0.078	< 0.1	33	< 0.1	124
950 S0547	14.3	< 1	0.2	1.5	< 0.5	95	< 0.2	0.4	0.061	< 0.1	32	< 0.1	181
950 S0548	8.2	< 1	0.2	2.4	< 0.5	58	< 0.2	0.6	0.101	< 0.1	51	< 0.1	56
950 S0549	16.4	< 1	0.2	1.3	< 0.5	77	< 0.2	0.3	0.066	< 0.1	29	< 0.1	128
950 S0550	10.9	< 1	0.2	1.5	< 0.5	79	< 0.2	0.2	0.085	< 0.1	37	< 0.1	221
950 S0551	12.3	< 1	0.2	2.3	< 0.5	39	< 0.2	0.7	0.099	< 0.1	41	< 0.1	83
950 S0552	8.1	< 1	0.2	2.6	< 0.5	52	< 0.2	0.8	0.100	< 0.1	48	< 0.1	91
950 S0553	13.3	< 1	0.2	1.8	< 0.5	81	< 0.2	0.4	0.070	< 0.1	32	< 0.1	160
950 S0554	7.0	< 1	0.2	3.9	< 0.5	46	< 0.2	1.3	0.148	< 0.1	61	0.3	73
950 S0555	10.1	< 1	0.2	2.4	< 0.5	59	< 0.2	0.6	0.090	< 0.1	42	< 0.1	138
950 S0556	13.0	< 1	0.2	1.8	< 0.5	86	< 0.2	0.5	0.060	< 0.1	26	< 0.1	177
950 S0557	7.5	< 1	0.5	4.4	0.5	84	< 0.2	0.6	0.094	< 0.1	60	< 0.1	110
950 S0558	10.3	< 1	0.4	3.3	< 0.5	101	< 0.2	0.5	0.081	0.1	41	< 0.1	136
950 S0559	9.2	< 1	0.2	2.2	< 0.5	117	< 0.2	1.0	0.059	< 0.1	27	< 0.1	75
950 S0560	13.8	< 1	0.3	3.5	< 0.5	30	< 0.2	5.4	0.068	< 0.1	38	< 0.1	59
950 S0561	15.8	< 1	0.2	1.9	< 0.5	44	< 0.2	0.8	0.072	< 0.1	35	< 0.1	152
950 S0562	6.9	< 1	0.2	2.8	< 0.5	48	< 0.2	0.5	0.093	< 0.1	43	< 0.1	74
950 S0563	10.2	< 1	0.1	2.0	< 0.5	61	< 0.2	0.5	0.076	< 0.1	34	< 0.1	138
950 S0564	10.7	< 1	0.2	2.3	< 0.5	87	< 0.2	1.4	0.094	< 0.1	43	< 0.1	180
950 S0565	11.3	< 1	0.2	1.7	< 0.5	48	< 0.2	0.5	0.084	< 0.1	42	< 0.1	153
950 S0566	7.9	< 1	0.2	2.4	< 0.5	42	< 0.2	0.7	0.102	< 0.1	43	< 0.1	91
950 S0567	6.4	< 1	0.3	4.1	< 0.5	113	< 0.2	1.1	0.102	< 0.1	42	< 0.1	46
950 S0568	10.7	< 1	0.2	1.4	< 0.5	65	< 0.2	0.3	0.069	< 0.1	35	< 0.1	139
950 S0569	15.3	< 1	0.2	1.1	< 0.5	43	< 0.2	0.2	0.052	< 0.1	23	< 0.1	229
950 S0570	11.4	< 1	0.2	2.8	< 0.5	45	< 0.2	0.9	0.121	< 0.1	52	< 0.1	86
950 S0571	11.9	< 1	0.3	3.7	< 0.5	63	< 0.2	0.9	0.107	< 0.1	50	< 0.1	87
950 S0572	16.7	< 1	0.2	1.8	< 0.5	77	< 0.2	0.5	0.064	< 0.1	29	< 0.1	198
950 S0573	10.7	< 1	0.2	4.1	< 0.5	93	< 0.2	1.0	0.123	< 0.1	51	< 0.1	90
950 S0574	11.6	< 1	0.2	3.0	< 0.5	80	< 0.2	0.8	0.106	< 0.1	43	< 0.1	121
950 S0575	18.5	< 1	0.5	2.9	< 0.5	68	< 0.2	0.5	0.077	< 0.1	41	< 0.1	86
950 S0576	15.1	< 1	0.3	3.7	< 0.5	70	< 0.2	0.6	0.106	< 0.1	47	< 0.1	199
950 S0577	5.0	< 1	0.1	0.3	1.7	280	< 0.2	0.2	0.016	< 0.1	10	< 0.1	15
950 S0578	15.4	< 1	0.2	2.8	< 0.5	92	< 0.2	0.7	0.072	< 0.1	39	< 0.1	283
950 S0579	8.0	< 1	0.1	1.8	< 0.5	46	< 0.2	0.4	0.091	< 0.1	40	< 0.1	95
950 S0580	7.2	< 1	0.1	2.0	< 0.5	39	< 0.2	0.4	0.099	< 0.1	42	< 0.1	79
950 S0581	6.6	< 1	0.2	3.0	< 0.5	73	< 0.2	0.7	0.101	< 0.1	49	0.1	115
950 S0582	8.0	< 1	0.5	6.6	< 0.5	53	< 0.2	1.0	0.166	< 0.1	81	< 0.1	60
950 S0583	7.8	< 1	0.3	5.5	< 0.5	52	< 0.2	1.9	0.187	< 0.1	81	< 0.1	53
950 S0584	6.2	< 1	0.4	4.4	< 0.5	75	< 0.2	1.2	0.147	< 0.1	74	< 0.1	41
950 S0585	13.2	< 1	0.2	2.8	< 0.5	53	< 0.2	0.6	0.106	< 0.1	50	< 0.1	132
950 S0586	10.2	< 1	0.1	2.0	< 0.5	80	< 0.2	0.6	0.078	< 0.1	33	< 0.1	199
950 S0587	15.1	< 1	0.3	2.9	< 0.5	73	< 0.2	0.5	0.110	< 0.1	47	< 0.1	122
950 S0588	10.7	< 1	0.4	6.2	< 0.5	77	< 0.2	1.5	0.163	< 0.1	82	< 0.1	64
950 S0589	10.6	< 1	0.2	2.7	< 0.5	42	< 0.2	0.6	0.099	< 0.1	43	< 0.1	126
950 S0590	9.1	< 1	0.2	5.4	< 0.5	63	< 0.2	1.3	0.139	< 0.1	64	< 0.1	99
950 S0591	6.1	< 1	0.3	4.1	0.5	314	< 0.2	0.7	0.102	< 0.1	47	< 0.1	39
950 S0592	9.7	< 1	0.2	3.5	< 0.5	66	< 0.2	0.8	0.135	< 0.1	56	< 0.1	76

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0593	11.9	< 1	0.2	2.3	< 0.5	60	< 0.2	0.3	0.090	< 0.1	39	< 0.1	106
950 S0594	8.0	< 1	0.2	2.3	< 0.5	64	< 0.2	0.6	0.105	< 0.1	41	< 0.1	104
950 S0595	10.2	< 1	0.2	2.3	< 0.5	70	< 0.2	0.5	0.096	< 0.1	41	< 0.1	109
950 S0596	12.1	< 1	0.2	2.0	< 0.5	63	< 0.2	0.4	0.078	< 0.1	30	< 0.1	127
950 S0597	10.3	< 1	0.3	1.9	< 0.5	58	< 0.2	0.3	0.058	< 0.1	38	< 0.1	138
950 S0598	12.2	< 1	0.2	2.0	< 0.5	45	< 0.2	0.3	0.080	< 0.1	37	< 0.1	111
950 S0599	9.9	< 1	0.2	2.9	< 0.5	54	< 0.2	0.7	0.096	< 0.1	46	< 0.1	114
950 S0600	13.3	< 1	0.2	3.8	< 0.5	31	< 0.2	5.9	0.075	< 0.1	39	< 0.1	60

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	34.3	0.38	433	> 1000	< 20	494	1490	0.76	3.0	8.3	8	1150	25.3	< 1	3.46	0.03	6	0.13	888	21.5	0.047	43.2	0.048
GXR-1 Cert	31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0	0.0650
GXR-1 Meas	36.1	0.40	455	> 1000	< 20	360	1490	0.83	2.9	9.2	9	1220	27.4	< 1	3.49	0.03	6	0.14	970	22.4	0.052	47.4	0.052
GXR-1 Cert	31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0	0.0650
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	3.8	2.92	107	478	< 20	28.3	22.1	0.75	0.3	14.6	64	6190	3.08	10	0.09	1.86	55	1.53	158	344	0.142	43.5	0.136
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-4 Meas	5.0	3.31	110	514	< 20	34.5	22.3	0.81	0.4	16.0	68	6560	3.30	11	0.08	2.00	54	1.61	174	346	0.179	48.2	0.144
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-6 Meas	0.3	7.18	247	76.4	< 20	1050	0.2	0.12	< 0.1	14.3	86	73.3	5.52	< 1	0.02	1.24	12	0.33	1050	1.8	0.071	24.9	0.035
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
GXR-6 Meas	0.3	7.88	240	79.2	< 20	1350	0.2	0.16	< 0.1	14.5	90	76.4	5.54	< 1	0.04	1.29	12	0.33	1070	1.5	0.089	26.4	0.036
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
OREAS 45d (Fire Assay) Meas				16.6																			
OREAS 45d (Fire Assay) Cert				23																			
SdAR-M2 (U.S.G.S.) Meas						151	1.3		5.9	14.0	11	271		1	1.19		45			14.5		55.8	
SdAR-M2 (U.S.G.S.) Cert						990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8	
950 S0402 Orig	0.2	1.10	0.6	< 0.5	< 20	151	< 0.1	0.47	0.5	5.4	22	21.7	2.28	< 1	0.05	0.15	6	0.17	410	1.0	0.041	7.6	0.057
950 S0402 Dup	0.2	1.14	0.8	< 0.5	< 20	161	< 0.1	0.49	0.5	5.5	21	21.5	2.30	< 1	0.04	0.15	6	0.18	422	1.1	0.044	8.0	0.057
950 S0431 Orig	0.2	1.50	2.4	< 0.5	< 20	648	0.1	0.56	0.5	5.8	7	14.5	2.11	< 1	0.06	0.11	3	0.26	3530	0.6	0.045	5.6	0.252
950 S0431 Dup	0.1	1.43	1.8	< 0.5	< 20	600	0.1	0.54	0.4	5.7	7	15.1	2.11	< 1	0.04	0.10	3	0.25	3220	0.6	0.044	5.4	0.231
950 S0432 Orig	0.1	1.30	1.6	< 0.5	< 20	171	< 0.1	0.35	0.3	5.2	18	15.1	1.96	< 1	0.01	0.10	4	0.19	581	0.6	0.051	8.5	0.046
950 S0432 Dup	< 0.1	1.33	1.4	< 0.5	< 20	174	< 0.1	0.35	0.3	5.1	18	15.6	1.99	< 1	0.02	0.10	5	0.20	599	0.9	0.051	8.4	0.048
950 S0454 Orig	0.1	0.40	< 0.5	< 0.5	< 20	201	< 0.1	0.66	0.3	2.3	8	22.5	0.74	< 1	0.17	0.07	2	0.10	2010	2.8	0.033	3.9	0.057
950 S0454 Dup	< 0.1	0.40	< 0.5	< 0.5	< 20	85.8	< 0.1	0.63	0.3	2.3	8	24.4	0.75	< 1	0.20	0.07	2	0.10	2010	3.1	0.031	4.0	0.055
950 S0469 Orig	0.3	1.51	< 0.5	< 0.5	< 20	146	0.1	0.87	0.4	9.4	32	34.3	2.99	2	0.06	0.15	2	0.31	1390	1.7	0.080	10.0	0.056
950 S0469 Dup	0.2	1.48	< 0.5	< 0.5	< 20	140	< 0.1	0.84	0.4	9.2	30	32.1	2.76	2	0.05	0.14	2	0.30	1310	1.7	0.078	9.8	0.053
950 S0471 Orig	0.8	1.97	2.8	< 0.5	< 20	185	0.1	0.94	0.3	9.7	30	41.1	2.88	2	0.07	0.16	8	0.30	712	2.0	0.053	11.5	0.047
950 S0471 Dup	0.4	1.92	2.7	< 0.5	< 20	192	0.1	0.92	0.4	9.5	30	41.7	2.79	2	0.04	0.16	8	0.30	724	1.4	0.052	11.5	0.050
950 S0473 Orig	0.2	0.85	< 0.5	< 0.5	< 20	161	0.1	0.79	0.2	6.1	16	35.9	1.63	< 1	0.10	0.10	3	0.26	917	5.9	0.039	6.9	0.053
950 S0473 Dup	0.2	0.82	< 0.5	0.7	< 20	154	0.1	0.82	0.2	5.8	16	35.3	1.57	< 1	0.09	0.10	3	0.25	941	6.1	0.039	6.1	0.056
950 S0475 Orig	0.1	1.42	1.0	1.2	< 20	103	< 0.1	0.47	< 0.1	6.3	28	29.7	2.31	3	0.01	0.06	4	0.24	146	2.1	0.056	8.1	0.042
950 S0475 Dup	0.1	1.39	1.5	< 0.5	< 20	99.5	< 0.1	0.47	< 0.1	6.1	30	29.4	2.49	3	< 0.01	0.06	4	0.25	160	1.9	0.059	8.6	0.038
950 S0560 Orig	0.2	0.97	2.7	< 0.5	< 20	80.7	0.3	0.31	0.6	16.0	39	48.9	3.04	2	< 0.01	0.11	22	0.48	648	1.4	0.034	43.2	0.084
950 S0560 Dup	0.2	1.01	2.9	< 0.5	< 20	83.0	0.4	0.33	0.6	15.7	37	50.0	3.05	2	< 0.01	0.11	22	0.48	637	1.5	0.035	41.1	0.084
950 S0561 Orig	0.1	0.85	< 0.5	< 0.5	< 20	214	0.1	0.72	0.5	4.1	13	30.5	1.31	< 1	0.08	0.13	4	0.19	2530	3.3	0.033	5.5	0.052
950 S0561 Dup	0.1	0.80	< 0.5	< 0.5	< 20	208	0.1	0.69	0.4	4.0	12	29.1	1.28	< 1	0.05	0.13	4	0.18	2560	3.3	0.031	5.5	0.051
950 S0568 Orig	0.1	0.70	< 0.5	< 0.5	< 20	232	< 0.1	0.90	0.3	4.1	12	21.7	1.25	< 1	0.03	0.11	4	0.19	1860	5.5	0.033	4.3	0.050
950 S0568 Dup	0.1	0.73	< 0.5	< 0.5	< 20	249	< 0.1	0.94	0.3	4.3	12	22.2	1.28	< 1	0.01	0.12	3	0.20	1970	5.6	0.033	4.6	0.053
950 S0575 Orig	0.2	0.97	2.1	< 0.5	< 20	255	< 0.1	0.95	0.8	6.1	15	28.5	1.51	< 1	0.08	0.15	4	0.28	1060	6.6	0.032	5.6	0.081
950 S0575 Dup	0.2	1.00	1.9	< 0.5	< 20	260	0.1	1.00	0.9	6.2	16	33.7	1.62	< 1	0.09	0.15	6	0.29	1050	6.3	0.038	8.8	0.080
950 S0600 Orig	0.2	1.03	2.2	< 0.5	< 20	83.7	0.3	0.34	0.6	15.4	37	48.2	3.03	2	< 0.01	0.12	23	0.48	616	1.5	0.039	40.3	0.079

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0600 Dup	0.2	1.00	2.4	< 0.5	< 20	84.5	0.4	0.33	0.6	15.5	38	49.2	3.01	2	< 0.01	0.12	23	0.48	633	1.5	0.038	41.4	0.084
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	774	< 1	88.1	1.0	15.5	238	12.8	2.7	0.007	0.4	72	151	851
GXR-1 Cert	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
GXR-1 Meas	754	< 1	87.5	1.1	16.3	219	12.7	2.3	0.007	0.4	79	143	903
GXR-1 Cert	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
DH-1a Meas								> 200					
DH-1a Cert								910					
DH-1a Meas								> 200					
DH-1a Cert								910					
GXR-4 Meas	54.6	2	3.4	6.1	5.2	78	0.8	19.8	0.148	3.1	76	11.4	70
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-4 Meas	51.1	2	3.0	7.0	5.0	90	0.9	17.3	0.154	3.0	79	12.2	70
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	110	< 1	2.0	21.2	< 0.5	32	< 0.2	4.2		2.0	149	< 0.1	127
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
GXR-6 Meas	106	< 1	1.6	22.2	< 0.5	42	< 0.2	3.9		1.9	155	< 0.1	133
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 45d (Fire Assay) Meas													
OREAS 45d (Fire Assay) Cert													
SdAR-M2 (U.S.G.S.) Meas	808			2.3		22		12.2			17	0.8	886
SdAR-M2 (U.S.G.S.) Cert	808			4.1		144		14.2			25.2	2.8	760
950 S0402 Orig	4.3	< 1	0.2	2.5	< 0.5	53	< 0.2	1.3	0.110	< 0.1	68	< 0.1	87
950 S0402 Dup	4.5	< 1	0.2	2.5	< 0.5	54	< 0.2	1.3	0.112	< 0.1	69	< 0.1	88
950 S0431 Orig	6.4	< 1	< 0.1	3.2	< 0.5	75	< 0.2	0.8	0.069	< 0.1	38	< 0.1	324
950 S0431 Dup	6.2	< 1	< 0.1	3.1	< 0.5	69	< 0.2	0.7	0.072	< 0.1	40	< 0.1	305
950 S0432 Orig	4.3	< 1	0.2	2.5	< 0.5	44	< 0.2	0.8	0.117	< 0.1	52	< 0.1	120
950 S0432 Dup	4.3	< 1	0.2	2.8	< 0.5	46	< 0.2	1.0	0.120	< 0.1	52	< 0.1	122
950 S0454 Orig	16.7	< 1	0.1	0.8	< 0.5	53	< 0.2	0.3	0.039	< 0.1	23	< 0.1	104
950 S0454 Dup	16.6	< 1	0.1	0.8	< 0.5	52	< 0.2	0.2	0.038	< 0.1	24	< 0.1	102
950 S0469 Orig	16.2	< 1	0.1	2.2	< 0.5	75	< 0.2	0.3	0.126	< 0.1	124	< 0.1	151
950 S0469 Dup	15.5	< 1	0.1	2.1	< 0.5	73	< 0.2	0.3	0.122	< 0.1	114	< 0.1	149
950 S0471 Orig	6.6	< 1	0.2	4.0	< 0.5	63	< 0.2	1.2	0.135	< 0.1	93	< 0.1	60
950 S0471 Dup	6.6	< 1	0.2	4.4	< 0.5	66	< 0.2	1.1	0.136	< 0.1	90	< 0.1	61
950 S0473 Orig	15.2	< 1	0.2	2.4	< 0.5	52	< 0.2	0.4	0.088	< 0.1	54	< 0.1	21
950 S0473 Dup	15.3	< 1	0.2	2.1	< 0.5	51	< 0.2	0.4	0.082	< 0.1	53	< 0.1	19
950 S0475 Orig	7.4	< 1	0.2	2.6	< 0.5	46	< 0.2	0.4	0.122	< 0.1	89	< 0.1	23
950 S0475 Dup	6.9	< 1	0.2	2.5	< 0.5	45	< 0.2	0.5	0.133	< 0.1	98	< 0.1	25
950 S0560 Orig	13.1	< 1	0.3	3.5	< 0.5	30	< 0.2	5.2	0.067	< 0.1	38	< 0.1	59
950 S0560 Dup	14.4	< 1	0.3	3.5	< 0.5	31	< 0.2	5.7	0.070	< 0.1	38	< 0.1	60
950 S0561 Orig	15.9	< 1	0.2	2.0	< 0.5	43	< 0.2	0.8	0.073	< 0.1	36	< 0.1	152
950 S0561 Dup	15.8	< 1	0.2	1.8	< 0.5	45	< 0.2	0.8	0.070	< 0.1	34	< 0.1	153
950 S0568 Orig	10.5	< 1	0.1	1.3	< 0.5	63	< 0.2	0.3	0.068	< 0.1	34	< 0.1	134
950 S0568 Dup	10.9	< 1	0.2	1.6	< 0.5	66	< 0.2	0.3	0.071	< 0.1	35	< 0.1	143
950 S0575 Orig	14.2	< 1	0.3	2.6	< 0.5	67	< 0.2	0.4	0.075	< 0.1	39	< 0.1	82
950 S0575 Dup	22.9	< 1	0.6	3.1	< 0.5	69	< 0.2	0.5	0.079	< 0.1	43	< 0.1	91
950 S0600 Orig	13.2	< 1	0.2	3.7	< 0.5	31	< 0.2	5.7	0.075	< 0.1	39	< 0.1	60

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0600 Dup	13.3	< 1	0.2	3.9	< 0.5	31	< 0.2	6.1	0.075	< 0.1	38	< 0.1	60
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 10-Aug-16
Invoice No.: A16-07918-ReAssay
Invoice Date: 29-Sep-16
Your Reference: 950

Discovery Consultants
P.O. Box 933
Vernon BC V1T 6M8
Canada

ATTN: Bill Gilmour

CERTIFICATE OF ANALYSIS

158 Humus samples were submitted for analysis.

The following analytical package(s) were requested: Code 1DX/AQ200-Kamloops Aqua Regia ICP/MS

REPORT **A16-07918-ReAssay**

Notes:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Elitsa Hrischeva, Ph.D.
Quality Control

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0601	0.2	0.96	4.1	< 0.5	< 20	42.0	0.3	0.28	0.4	11.2	33	67.5	2.48	2	< 0.01	0.06	18	0.49	540	1.4	0.036	34.9	0.088
950 S0602	< 0.1	0.94	2.1	< 0.5	< 20	131	0.2	1.31	0.6	3.5	10	17.2	1.16	1	0.01	0.10	3	0.22	900	5.3	0.039	4.7	0.056
950 S0603	< 0.1	1.49	5.4	< 0.5	< 20	111	0.4	0.79	0.9	6.3	15	32.3	1.86	2	< 0.01	0.13	7	0.31	728	1.8	0.042	7.6	0.085
950 S0604	< 0.1	1.19	1.7	< 0.5	< 20	71.7	< 0.1	1.21	0.7	3.2	8	37.3	1.03	2	0.01	0.08	5	0.30	429	1.8	0.042	6.0	0.098
950 S0605	< 0.1	0.38	0.7	< 0.5	< 20	83.4	< 0.1	1.32	0.9	2.4	5	22.1	0.45	< 1	0.01	0.04	1	0.22	615	4.2	0.027	2.9	0.113
950 S0606	< 0.1	1.32	3.2	< 0.5	< 20	103	0.1	0.88	0.6	5.7	13	28.3	1.58	2	0.01	0.08	4	0.32	1520	3.4	0.033	7.8	0.056
950 S0607	< 0.1	1.43	2.8	< 0.5	< 20	118	0.2	0.67	0.6	5.2	12	35.8	1.57	2	< 0.01	0.15	7	0.30	790	2.6	0.036	7.2	0.074
950 S0608	< 0.1	1.44	5.1	< 0.5	< 20	101	< 0.1	0.60	0.6	5.6	13	27.8	1.69	2	< 0.01	0.14	6	0.33	664	2.4	0.038	7.1	0.089
950 S0609	< 0.1	1.37	1.9	< 0.5	< 20	86.8	0.1	1.24	0.6	3.6	9	33.8	1.13	2	< 0.01	0.08	5	0.34	439	0.9	0.039	6.9	0.069
950 S0610	< 0.1	1.61	3.2	< 0.5	< 20	112	0.1	0.90	1.4	6.0	13	27.7	1.67	2	< 0.01	0.14	7	0.30	720	1.3	0.040	7.9	0.054
950 S0611	< 0.1	1.43	3.8	< 0.5	< 20	137	0.2	1.21	0.6	4.4	11	30.7	1.39	2	0.01	0.07	8	0.27	674	2.0	0.043	6.3	0.089
950 S0612	< 0.1	0.91	0.9	< 0.5	< 20	120	< 0.1	0.52	0.3	3.4	13	12.5	1.27	1	< 0.01	0.07	3	0.20	1670	1.8	0.043	5.1	0.035
950 S0613	< 0.1	0.94	2.0	< 0.5	20	98.3	< 0.1	1.78	0.5	4.4	8	35.3	1.21	1	0.01	0.08	3	0.41	3410	1.8	0.045	6.5	0.219
950 S0614	< 0.1	0.89	< 0.5	< 0.5	< 20	149	< 0.1	0.71	0.7	3.1	11	15.6	1.11	1	< 0.01	0.08	3	0.22	2230	3.4	0.043	5.7	0.052
950 S0615	< 0.1	1.21	1.5	< 0.5	< 20	125	< 0.1	0.69	0.6	3.9	14	18.9	1.37	2	0.01	0.08	4	0.24	1270	2.6	0.047	6.2	0.075
950 S0616	< 0.1	1.15	2.1	< 0.5	< 20	116	< 0.1	0.95	1.0	4.4	9	21.0	1.17	2	0.01	0.08	3	0.26	1370	4.6	0.038	5.8	0.069
950 S0617	< 0.1	1.01	1.7	< 0.5	< 20	131	< 0.1	0.94	0.3	4.0	12	18.6	1.27	1	0.01	0.10	3	0.26	1590	2.5	0.044	5.5	0.067
950 S0618	< 0.1	1.21	1.8	< 0.5	< 20	98.9	< 0.1	1.07	0.6	4.9	15	26.8	1.47	2	< 0.01	0.09	4	0.31	629	1.7	0.046	7.5	0.056
950 S0619	< 0.1	1.26	2.3	14.9	< 20	78.7	< 0.1	0.64	0.2	5.2	20	17.2	1.92	2	< 0.01	0.08	4	0.31	937	0.9	0.052	7.4	0.052
950 S0620	< 0.1	1.84	2.0	< 0.5	< 20	104	< 0.1	0.55	0.2	6.8	23	22.6	2.21	3	< 0.01	0.11	5	0.37	758	0.9	0.053	10.0	0.069
950 S0621	< 0.1	1.13	2.0	< 0.5	< 20	107	< 0.1	0.46	0.5	3.5	13	14.8	1.29	2	< 0.01	0.07	3	0.20	1750	1.8	0.052	5.7	0.054
950 S0622	< 0.1	0.65	1.0	< 0.5	< 20	75.2	< 0.1	1.86	1.5	2.7	8	25.9	0.76	< 1	0.01	0.06	2	0.23	733	1.6	0.034	6.2	0.087
950 S0623	< 0.1	0.82	0.5	< 0.5	< 20	93.2	< 0.1	0.86	1.9	3.0	11	21.4	1.07	1	0.01	0.08	2	0.18	2260	2.0	0.042	5.0	0.060
950 S0624	< 0.1	1.02	0.6	< 0.5	< 20	112	< 0.1	0.71	1.5	3.4	13	17.4	1.30	2	< 0.01	0.10	3	0.20	1860	1.6	0.047	5.5	0.060
950 S0625	< 0.1	0.86	1.1	< 0.5	< 20	79.2	< 0.1	1.18	1.2	4.4	12	25.3	1.23	1	< 0.01	0.06	3	0.27	693	2.3	0.033	7.3	0.047
950 S0626	< 0.1	0.66	0.9	< 0.5	< 20	122	< 0.1	1.12	1.5	3.0	9	21.3	0.80	< 1	0.01	0.09	2	0.18	1120	2.5	0.032	5.3	0.064
950 S0627	< 0.1	1.13	1.1	< 0.5	< 20	143	< 0.1	0.79	0.7	3.9	13	17.5	1.30	1	< 0.01	0.09	3	0.24	1400	2.0	0.041	6.0	0.055
950 S0628	< 0.1	1.24	1.3	< 0.5	< 20	164	0.1	1.16	2.0	3.7	13	26.5	1.34	2	0.02	0.09	5	0.26	1410	1.3	0.043	8.0	0.087
950 S0629	< 0.1	0.79	2.6	< 0.5	< 20	132	0.2	0.93	0.9	3.8	8	29.1	0.98	< 1	0.01	0.06	3	0.21	1280	5.2	0.032	4.5	0.060
950 S0630	< 0.1	0.95	1.9	< 0.5	< 20	97.7	0.1	0.84	0.7	3.2	8	29.8	0.96	1	0.01	0.09	4	0.24	611	1.8	0.034	5.5	0.106
950 S0631	< 0.1	1.19	2.0	< 0.5	< 20	88.8	0.1	0.88	1.9	4.9	10	32.3	1.28	2	0.01	0.11	5	0.26	891	2.1	0.035	6.6	0.071
950 S0632	< 0.1	0.20	< 0.5	< 0.5	20	32.4	< 0.1	2.53	0.4	1.6	4	57.7	0.35	< 1	0.01	0.02	2	0.42	63	4.6	0.135	6.6	0.097
950 S0633	< 0.1	1.20	0.6	< 0.5	< 20	102	< 0.1	0.52	0.1	4.0	13	19.1	1.32	2	< 0.01	0.06	5	0.22	657	1.2	0.043	5.7	0.055
950 S0634	< 0.1	0.91	0.9	< 0.5	< 20	100	< 0.1	0.45	0.2	3.0	13	13.8	1.27	1	< 0.01	0.07	4	0.16	865	1.2	0.041	4.9	0.054
950 S0635	< 0.1	0.88	0.9	< 0.5	< 20	200	< 0.1	0.58	0.4	3.3	11	16.1	1.09	< 1	< 0.01	0.05	3	0.18	2120	5.5	0.038	5.5	0.041
950 S0636	< 0.1	1.15	< 0.5	< 0.5	< 20	101	< 0.1	0.43	0.2	3.4	15	19.1	1.36	2	< 0.01	0.06	5	0.20	455	0.8	0.047	6.2	0.036
950 S0637	< 0.1	1.32	1.2	< 0.5	< 20	108	< 0.1	0.75	0.4	5.4	18	25.9	1.73	2	< 0.01	0.10	5	0.31	792	1.4	0.043	8.2	0.061
950 S0638	< 0.1	0.81	< 0.5	< 0.5	< 20	220	< 0.1	0.50	0.3	1.9	7	13.2	0.85	< 1	0.01	0.05	3	0.10	2140	2.9	0.041	3.1	0.047
950 S0639	< 0.1	1.03	1.5	< 0.5	< 20	124	< 0.1	0.55	0.2	3.6	13	15.1	1.47	1	0.01	0.07	4	0.18	1280	7.7	0.042	4.7	0.044
950 S0640	< 0.1	0.84	2.1	< 0.5	< 20	40.8	0.3	0.25	0.4	9.8	31	38.6	2.24	2	< 0.01	0.05	19	0.43	479	1.1	0.033	30.9	0.085
950 S0641	< 0.1	1.24	1.4	< 0.5	< 20	76.2	< 0.1	0.70	0.2	3.9	14	17.4	1.50	2	< 0.01	0.09	4	0.25	527	6.1	0.041	6.0	0.047
950 S0642	< 0.1	0.50	< 0.5	< 0.5	< 20	170	< 0.1	1.43	1.4	2.9	7	34.4	0.67	< 1	0.01	0.07	2	0.18	1830	6.1	0.030	5.9	0.060
950 S0643	< 0.1	0.93	0.8	< 0.5	< 20	155	< 0.1	0.67	0.3	3.7	15	19.2	1.31	1	< 0.01	0.09	4	0.23	1040	1.4	0.036	6.3	0.045
950 S0644	< 0.1	1.57	1.3	< 0.5	< 20	119	< 0.1	0.53	0.2	5.1	16	24.8	1.60	2	< 0.01	0.09	6	0.29	605	1.7	0.044	7.8	0.073
950 S0645	< 0.1	1.00	0.7	< 0.5	< 20	77.7	< 0.1	0.34	0.1	3.4	15	12.5	1.59	2	< 0.01	0.05	4	0.21	333	1.2	0.041	5.1	0.059
950 S0646	< 0.1	0.85	0.7	< 0.5	< 20	144	< 0.1	0.56	0.4	3.4	11	18.0	1.10	< 1	< 0.01	0.07	3	0.17	2170	6.2	0.042	6.0	0.055
950 S0647	< 0.1	0.86	< 0.5	< 0.5	< 20	125	< 0.1	0.87	0.4	3.1	12	22.4	1.02	< 1	< 0.01	0.08	3	0.23	809	1.7	0.035	5.8	0.039
950 S0648	< 0.1	1.46	1.5	< 0.5	< 20	82.9	< 0.1	0.57	0.2	4.0	14	29.6	1.38	2	< 0.01	0.07	5	0.23	526	2.7	0.035	7.2	0.048

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0649	< 0.1	0.87	1.1	< 0.5	< 20	195	< 0.1	0.98	0.5	3.1	12	24.6	1.15	< 1	0.01	0.08	3	0.18	1470	2.6	0.032	6.0	0.059
950 S0650	< 0.1	0.96	0.5	< 0.5	< 20	121	< 0.1	0.39	0.1	3.2	17	16.9	1.47	1	< 0.01	0.07	4	0.19	967	1.5	0.034	5.3	0.041
950 S0651	< 0.1	0.75	0.9	< 0.5	< 20	159	< 0.1	0.78	0.2	2.8	11	14.9	0.97	< 1	0.01	0.18	3	0.18	1350	2.8	0.034	4.9	0.046
950 S0652	< 0.1	0.95	0.7	< 0.5	< 20	65.0	< 0.1	0.73	0.3	3.7	13	18.3	1.09	2	< 0.01	0.07	3	0.21	828	3.6	0.034	6.1	0.052
950 S0653	< 0.1	0.80	0.9	< 0.5	< 20	120	< 0.1	0.87	0.4	3.5	12	23.9	1.12	1	< 0.01	0.08	3	0.23	909	2.1	0.035	5.6	0.063
950 S0654	< 0.1	0.28	0.6	< 0.5	< 20	125	< 0.1	1.47	1.2	1.7	5	22.8	0.34	< 1	0.01	0.06	1	0.20	1490	4.6	0.026	3.9	0.089
950 S0655	< 0.1	0.87	0.6	< 0.5	< 20	143	< 0.1	0.36	0.6	3.4	12	20.2	1.30	1	< 0.01	0.07	4	0.17	2110	1.7	0.043	5.3	0.061
950 S0656	< 0.1	0.89	1.4	< 0.5	< 20	228	< 0.1	0.97	0.4	2.9	11	16.8	1.08	< 1	0.01	0.09	3	0.17	2090	1.6	0.038	5.0	0.062
950 S0657	< 0.1	1.14	1.3	< 0.5	< 20	188	< 0.1	0.61	0.4	3.7	12	21.0	1.25	1	< 0.01	0.10	4	0.22	1470	1.8	0.038	5.8	0.069
950 S0658	< 0.1	0.79	1.4	< 0.5	< 20	177	< 0.1	0.79	0.4	3.0	10	18.4	0.87	< 1	0.01	0.07	3	0.18	1630	3.8	0.033	5.6	0.066
950 S0659	< 0.1	0.70	0.8	2.9	< 20	178	< 0.1	0.47	0.5	3.0	11	14.8	1.14	< 1	< 0.01	0.06	4	0.14	1900	3.6	0.039	4.4	0.037
950 S0660	< 0.1	0.83	1.0	< 0.5	20	214	< 0.1	1.02	4.2	2.7	10	16.4	0.98	< 1	0.01	0.07	5	0.16	1670	1.9	0.034	4.9	0.064
950 S0661	< 0.1	0.88	0.7	< 0.5	< 20	195	< 0.1	0.69	0.4	2.9	14	13.8	1.20	< 1	< 0.01	0.06	3	0.17	1580	2.0	0.046	5.3	0.037
950 S0662	< 0.1	0.84	0.5	< 0.5	< 20	179	< 0.1	0.63	0.3	2.8	13	13.1	1.19	< 1	< 0.01	0.06	3	0.17	1580	2.8	0.041	5.2	0.040
950 S0663	< 0.1	0.81	1.3	< 0.5	< 20	132	< 0.1	0.87	0.5	3.1	12	13.8	1.11	< 1	0.01	0.06	3	0.21	1850	3.1	0.037	5.6	0.038
950 S0664	< 0.1	0.59	2.3	< 0.5	< 20	179	< 0.1	0.97	1.5	2.7	9	17.0	0.75	< 1	< 0.01	0.07	2	0.17	2050	5.4	0.033	6.6	0.053

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0601	13.0	< 1	0.1	3.3	< 0.5	20	< 0.2	5.7	0.044	< 0.1	31	0.4	62
950 S0602	11.0	< 1	0.1	2.2	< 0.5	58	< 0.2	0.6	0.047	< 0.1	28	0.4	119
950 S0603	10.5	< 1	0.2	3.0	< 0.5	53	< 0.2	0.5	0.049	< 0.1	43	0.4	174
950 S0604	9.1	< 1	0.1	1.6	< 0.5	68	< 0.2	0.3	0.029	< 0.1	23	0.4	126
950 S0605	10.7	< 1	< 0.1	0.5	< 0.5	82	< 0.2	0.1	0.011	< 0.1	11	0.5	136
950 S0606	9.4	< 1	0.2	3.6	< 0.5	61	< 0.2	0.6	0.053	0.1	40	0.4	100
950 S0607	8.8	< 1	0.2	3.2	< 0.5	47	< 0.2	0.7	0.053	0.1	36	0.4	138
950 S0608	7.8	< 1	0.2	2.7	< 0.5	47	< 0.2	0.3	0.048	0.1	41	0.3	117
950 S0609	11.0	< 1	0.1	2.2	< 0.5	79	< 0.2	0.4	0.034	< 0.1	26	0.3	130
950 S0610	7.8	< 1	0.2	3.1	< 0.5	67	< 0.2	0.7	0.048	0.1	39	0.3	154
950 S0611	8.7	< 1	0.2	2.0	0.6	69	< 0.2	0.5	0.029	< 0.1	26	0.3	250
950 S0612	8.7	< 1	0.1	2.0	< 0.5	41	< 0.2	0.5	0.057	< 0.1	35	0.3	119
950 S0613	6.1	< 1	0.2	0.8	0.5	105	< 0.2	0.1	0.010	< 0.1	25	0.3	60
950 S0614	10.1	< 1	< 0.1	1.7	< 0.5	41	< 0.2	0.3	0.046	< 0.1	30	0.3	134
950 S0615	9.0	< 1	0.1	2.5	< 0.5	51	< 0.2	0.6	0.064	< 0.1	38	0.3	99
950 S0616	8.9	< 1	0.1	2.3	< 0.5	60	< 0.2	0.4	0.048	0.1	27	0.3	131
950 S0617	11.2	< 1	0.1	2.4	< 0.5	42	< 0.2	0.3	0.051	< 0.1	34	0.2	132
950 S0618	10.6	< 1	0.1	3.2	< 0.5	53	< 0.2	0.4	0.059	< 0.1	37	0.3	163
950 S0619	8.7	< 1	0.2	3.9	< 0.5	38	< 0.2	0.6	0.083	< 0.1	58	0.2	74
950 S0620	8.1	< 1	0.1	4.1	< 0.5	39	< 0.2	0.9	0.086	< 0.1	63	0.2	91
950 S0621	12.1	< 1	< 0.1	2.2	< 0.5	32	< 0.2	0.4	0.052	< 0.1	37	0.2	112
950 S0622	8.1	< 1	< 0.1	1.2	< 0.5	83	< 0.2	0.2	0.029	< 0.1	21	0.3	145
950 S0623	11.9	< 1	< 0.1	1.8	< 0.5	50	< 0.2	0.4	0.040	< 0.1	29	0.2	222
950 S0624	7.6	< 1	< 0.1	2.4	< 0.5	47	< 0.2	0.5	0.056	< 0.1	35	0.2	217
950 S0625	10.7	< 1	0.1	2.6	< 0.5	60	< 0.2	0.5	0.057	< 0.1	33	0.2	87
950 S0626	9.4	< 1	< 0.1	1.3	< 0.5	65	< 0.2	0.2	0.034	< 0.1	22	0.2	158
950 S0627	9.3	< 1	0.1	2.4	< 0.5	44	< 0.2	0.4	0.058	< 0.1	35	0.2	120
950 S0628	12.6	< 1	0.1	2.2	< 0.5	77	< 0.2	0.3	0.048	< 0.1	31	0.2	202
950 S0629	13.0	< 1	0.1	1.3	< 0.5	63	< 0.2	0.3	0.028	< 0.1	23	0.2	189
950 S0630	9.2	< 1	< 0.1	1.2	< 0.5	62	< 0.2	0.2	0.026	< 0.1	23	0.2	142
950 S0631	10.7	< 1	0.1	2.1	< 0.5	55	< 0.2	0.3	0.037	< 0.1	29	0.2	255
950 S0632	2.4	1	0.3	< 0.1	3.6	133	< 0.2	0.1	0.006	< 0.1	22	0.3	10
950 S0633	5.9	< 1	< 0.1	2.3	< 0.5	32	< 0.2	0.5	0.056	< 0.1	33	0.2	78
950 S0634	5.8	< 1	< 0.1	1.8	< 0.5	28	< 0.2	0.4	0.058	< 0.1	36	0.2	77
950 S0635	8.0	< 1	< 0.1	1.8	< 0.5	36	< 0.2	0.5	0.053	< 0.1	30	0.2	109
950 S0636	5.9	< 1	< 0.1	2.5	< 0.5	35	< 0.2	0.9	0.064	< 0.1	38	0.1	67
950 S0637	10.2	< 1	0.1	3.7	< 0.5	42	< 0.2	0.8	0.063	< 0.1	45	0.1	98
950 S0638	9.2	< 1	< 0.1	0.7	< 0.5	20	< 0.2	0.2	0.031	< 0.1	18	0.1	132
950 S0639	12.2	< 1	0.1	2.6	< 0.5	30	< 0.2	0.9	0.054	< 0.1	39	0.1	66
950 S0640	11.7	< 1	0.1	3.1	< 0.5	19	< 0.2	5.3	0.039	< 0.1	29	0.2	56
950 S0641	8.1	< 1	0.1	3.2	< 0.5	39	< 0.2	0.9	0.061	< 0.1	39	0.2	39
950 S0642	14.4	< 1	< 0.1	0.9	< 0.5	64	< 0.2	0.4	0.027	< 0.1	18	0.1	124
950 S0643	9.3	< 1	< 0.1	2.6	< 0.5	41	< 0.2	0.9	0.057	< 0.1	35	0.2	96
950 S0644	7.3	< 1	< 0.1	2.8	< 0.5	43	< 0.2	0.6	0.055	< 0.1	38	0.1	87
950 S0645	7.7	< 1	0.1	2.7	< 0.5	24	< 0.2	0.9	0.065	< 0.1	44	0.1	64
950 S0646	9.9	< 1	< 0.1	1.7	< 0.5	35	< 0.2	0.4	0.045	< 0.1	29	0.2	150
950 S0647	8.0	< 1	< 0.1	1.9	< 0.5	42	< 0.2	0.5	0.041	< 0.1	27	< 0.1	72
950 S0648	7.6	< 1	< 0.1	2.5	< 0.5	31	< 0.2	0.7	0.048	< 0.1	33	0.1	55

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950 S0649	11.2	< 1	< 0.1	1.5	< 0.5	47	< 0.2	0.5	0.044	< 0.1	31	0.1	112
950 S0650	7.1	< 1	< 0.1	2.0	< 0.5	30	< 0.2	1.1	0.068	< 0.1	44	0.1	78
950 S0651	9.1	< 1	< 0.1	1.4	< 0.5	43	< 0.2	0.4	0.044	< 0.1	28	0.1	39
950 S0652	10.0	< 1	< 0.1	1.9	< 0.5	34	< 0.2	0.5	0.046	< 0.1	30	0.2	63
950 S0653	9.4	< 1	< 0.1	1.6	< 0.5	49	< 0.2	0.4	0.041	< 0.1	30	0.1	104
950 S0654	14.2	< 1	< 0.1	0.4	< 0.5	91	< 0.2	0.2	0.013	< 0.1	8	0.2	166
950 S0655	9.6	< 1	< 0.1	1.8	< 0.5	24	< 0.2	0.3	0.059	< 0.1	36	0.1	127
950 S0656	11.5	< 1	0.1	1.8	< 0.5	48	< 0.2	0.6	0.046	< 0.1	29	0.1	148
950 S0657	9.7	< 1	< 0.1	2.3	< 0.5	40	< 0.2	0.8	0.054	< 0.1	30	0.1	128
950 S0658	16.6	< 1	< 0.1	1.6	< 0.5	44	< 0.2	0.3	0.036	< 0.1	21	0.1	82
950 S0659	8.0	< 1	< 0.1	1.6	< 0.5	24	< 0.2	0.8	0.049	< 0.1	29	0.1	113
950 S0660	9.1	< 1	< 0.1	1.5	< 0.5	32	< 0.2	0.7	0.040	< 0.1	24	0.1	340
950 S0661	8.2	< 1	< 0.1	2.2	< 0.5	30	< 0.2	0.6	0.058	< 0.1	36	0.1	97
950 S0662	8.2	< 1	< 0.1	2.1	< 0.5	27	< 0.2	0.5	0.057	< 0.1	34	0.1	94
950 S0663	10.3	< 1	< 0.1	2.0	< 0.5	42	< 0.2	0.5	0.044	< 0.1	31	< 0.1	99
950 S0664	7.8	< 1	< 0.1	1.5	< 0.5	40	< 0.2	0.3	0.037	< 0.1	21	0.1	168

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	27.5	0.34	336	> 1000	< 20	275	1340	0.58	2.1	5.8	7	1080	20.3	1	0.33	0.02	5	0.12	767	17.1	0.047	36.3	0.054
GXR-1 Cert	31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0	0.0650
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	2.9	2.56	80.0	358	< 20	16.9	17.3	0.58	0.2	9.3	52	5850	2.37	7	< 0.01	0.94	41	1.37	116	274	0.132	34.4	0.134
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-6 Meas	0.2	6.55	168	53.1	< 20	668	0.2	0.12	< 0.1	9.2	69	61.7	4.18	5	< 0.01	0.60	9	0.35	828	1.7	0.080	20.3	0.036
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
OREAS 45d (Aqua Regia) Meas		5.61	3.5	8.9		55.2	0.3	0.07		18.9	427	309	10.6	11		0.07	10	0.15	337		0.041	179	0.036
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30			26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035
SdAR-M2 (U.S.G.S.) Meas						78.0	1.1		4.3	8.6	9	233		2	0.16		35			12.9		43.0	
SdAR-M2 (U.S.G.S.) Cert						990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8	
950 S0602 Orig	< 0.1	0.92	2.1	< 0.5	< 20	131	0.2	1.32	0.6	3.3	10	17.1	1.13	1	0.01	0.09	3	0.22	905	5.3	0.038	4.6	0.054
950 S0602 Dup	< 0.1	0.95	2.1	< 0.5	< 20	131	0.2	1.31	0.6	3.6	11	17.4	1.18	1	0.01	0.10	3	0.23	895	5.3	0.041	4.9	0.057
950 S0631 Orig	< 0.1	1.20	2.1	< 0.5	< 20	88.1	0.1	0.88	1.9	5.0	11	32.7	1.31	2	0.01	0.11	5	0.26	888	2.1	0.035	6.7	0.070
950 S0631 Dup	< 0.1	1.19	1.9	< 0.5	< 20	89.5	0.1	0.88	1.9	4.8	10	31.8	1.26	2	0.01	0.11	5	0.25	894	2.1	0.036	6.5	0.072
950 S0632 Orig	0.1	0.20	1.0	< 0.5	20	32.5	< 0.1	2.53	0.4	1.6	4	58.3	0.35	< 1	0.01	0.02	2	0.42	63	4.7	0.135	6.6	0.097
950 S0632 Dup	< 0.1	0.20	< 0.5	< 0.5	20	32.2	< 0.1	2.53	0.5	1.6	3	57.1	0.34	< 1	0.01	0.02	2	0.42	64	4.6	0.135	6.5	0.097
950 S0654 Orig	< 0.1	0.28	0.6	< 0.5	< 20	125	< 0.1	1.44	1.1	1.7	5	21.9	0.34	< 1	0.01	0.06	1	0.19	1460	4.3	0.027	3.8	0.087
950 S0654 Dup	< 0.1	0.28	0.5	< 0.5	< 20	126	< 0.1	1.50	1.2	1.7	5	23.6	0.34	< 1	0.01	0.06	1	0.20	1510	4.9	0.025	4.0	0.091
950 S0664 Orig	< 0.1	0.59	2.5	< 0.5	< 20	175	< 0.1	0.96	1.5	2.7	9	16.8	0.75	< 1	0.01	0.06	2	0.17	2020	5.5	0.033	6.5	0.052
950 S0664 Dup	< 0.1	0.58	2.1	< 0.5	< 20	183	< 0.1	0.97	1.4	2.7	9	17.3	0.74	< 1	< 0.01	0.07	2	0.16	2090	5.4	0.033	6.6	0.054
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	4.1	< 0.1	< 0.01	< 0.1	< 0.1	< 1	2.9	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	0.1	0.012	0.2	0.002

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	789	< 1	47.3	0.7	11.5	146	10.6	2.0	0.004	0.3	60	93.1	733
GXR-1 Cert	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
DH-1a Meas								> 200					
DH-1a Cert								910					
GXR-4 Meas	49.0	2	1.7	5.5	3.6	50	0.8	16.1	0.080	2.4	58	7.5	68
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	98.1	< 1	1.1	18.0	< 0.5	25	< 0.2	4.2		1.5	120	< 0.1	112
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 45d (Aqua Regia) Meas	19.0	< 1		34.0		9		9.8			140		30
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
SdAR-M2 (U.S.G.S.) Meas	830			1.7		15		11.5			13	0.8	751
SdAR-M2 (U.S.G.S.) Cert	808			4.1		144		14.2			25.2	2.8	760
950 S0602 Orig	11.1	< 1	0.1	2.2	< 0.5	58	< 0.2	0.6	0.045	< 0.1	27	0.4	118
950 S0602 Dup	10.9	< 1	0.1	2.1	< 0.5	59	< 0.2	0.6	0.049	< 0.1	29	0.4	120
950 S0631 Orig	10.7	< 1	0.1	2.0	< 0.5	55	< 0.2	0.3	0.037	< 0.1	30	0.2	252
950 S0631 Dup	10.6	< 1	0.1	2.1	< 0.5	54	< 0.2	0.3	0.037	< 0.1	28	0.2	258
950 S0632 Orig	2.4	1	0.3	< 0.1	3.6	135	< 0.2	0.1	0.006	< 0.1	22	0.3	10
950 S0632 Dup	2.3	1	0.3	0.1	3.6	132	< 0.2	0.1	0.006	< 0.1	22	0.3	10
950 S0654 Orig	14.0	< 1	< 0.1	0.4	< 0.5	89	< 0.2	0.2	0.012	< 0.1	8	0.1	162
950 S0654 Dup	14.5	< 1	< 0.1	0.4	< 0.5	93	< 0.2	0.2	0.013	< 0.1	8	0.2	169
950 S0664 Orig	7.9	< 1	< 0.1	1.4	< 0.5	40	< 0.2	0.3	0.037	< 0.1	21	0.1	167
950 S0664 Dup	7.8	< 1	< 0.1	1.6	< 0.5	41	< 0.2	0.3	0.037	< 0.1	21	0.1	169
Method Blank	0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	0.3	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 11-Oct-16
Invoice No.: A16-10478
Invoice Date: 23-Nov-16
Your Reference: 950

Discovery Consultants
P.O. Box 933
Vernon BC V1T 6M8
Canada

ATTN: Bill Gilmour

CERTIFICATE OF ANALYSIS

138 Humus samples were submitted for analysis.

The following analytical package(s) were requested: Code 1DX/AQ200-Kamloops Aqua Regia ICP/MS

REPORT **A16-10478**

Notes:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0758	0.2	0.83	3.9	< 0.5	< 20	52.9	0.3	0.32	0.5	12.8	31	37.3	2.53	3	< 0.01	0.09	19	0.42	522	1.2	0.024	33.0	0.074
950S0759	0.1	1.25	3.3	1.9	< 20	148	< 0.1	1.23	0.6	6.8	13	26.5	1.58	3	0.05	0.17	5	0.32	912	1.8	0.023	7.3	0.064
950S0760	0.1	1.71	5.1	< 0.5	< 20	114	0.1	1.21	2.3	7.3	13	29.8	1.79	5	0.07	0.11	7	0.29	918	2.6	0.027	8.7	0.070
950S0761	0.1	0.92	3.0	1.9	30	190	0.1	2.29	3.1	5.9	12	34.4	1.27	3	0.16	0.21	4	0.30	1910	1.7	0.024	7.3	0.100
950S0762	0.1	0.69	2.1	< 0.5	< 20	181	0.1	1.71	2.2	4.3	11	23.3	1.01	2	0.10	0.12	2	0.22	1590	3.2	0.024	6.0	0.070
950S0763	0.1	1.07	3.4	1.9	< 20	185	< 0.1	1.73	0.6	5.7	10	26.2	1.38	3	0.13	0.18	4	0.29	1210	1.8	0.021	6.0	0.070
950S0764	0.2	0.54	2.2	< 0.5	< 20	132	0.1	1.97	1.4	3.5	7	23.9	0.69	1	0.09	0.08	2	0.20	1310	5.0	0.020	5.7	0.062
950S0765	0.1	0.99	2.5	< 0.5	< 20	193	< 0.1	1.46	0.9	5.5	12	16.0	1.36	3	0.11	0.19	3	0.26	1420	1.5	0.026	6.3	0.072
950S0766	0.1	0.92	2.5	2.0	< 20	174	0.1	1.13	0.8	5.3	11	21.5	1.25	3	0.10	0.25	3	0.25	2040	2.3	0.023	6.6	0.064
950S0767	0.1	0.68	2.0	< 0.5	< 20	86.6	< 0.1	0.86	0.2	4.1	11	17.5	1.05	2	0.10	0.08	3	0.19	386	3.9	0.025	5.6	0.045
950S0768	0.3	1.34	3.8	11.7	< 20	213	0.1	1.24	1.1	7.7	12	30.1	1.75	4	0.04	0.23	8	0.32	942	1.8	0.024	8.1	0.063
950S0769	0.3	0.70	5.0	< 0.5	< 20	220	0.4	2.32	2.9	5.3	8	30.1	1.15	2	0.12	0.14	4	0.21	928	4.7	0.022	5.6	0.087
950S0770	0.2	0.85	2.8	< 0.5	< 20	116	0.1	0.69	0.7	4.7	11	16.6	1.18	3	0.11	0.07	3	0.18	555	4.3	0.030	5.2	0.058
950S0771	0.1	1.77	3.6	< 0.5	< 20	79.7	< 0.1	1.01	0.4	7.5	19	29.3	2.27	5	0.02	0.06	7	0.37	254	1.0	0.037	9.4	0.036
950S0772	0.1	0.83	2.3	2.9	< 20	148	< 0.1	1.22	0.9	4.7	10	18.5	1.14	3	0.11	0.12	3	0.22	1020	2.2	0.024	4.9	0.058
950S0773	0.1	1.16	2.8	1.0	< 20	181	< 0.1	1.09	0.7	6.1	14	18.4	1.57	4	0.04	0.18	4	0.27	1430	1.9	0.028	6.5	0.058
950S0774	< 0.1	1.06	2.3	< 0.5	< 20	203	< 0.1	1.01	0.5	5.1	12	19.2	1.41	3	0.10	0.14	3	0.23	1450	2.5	0.029	5.7	0.038
950S0775	0.1	0.70	2.6	< 0.5	< 20	307	0.1	1.26	2.1	3.8	7	27.1	0.80	2	0.13	0.07	2	0.15	4340	3.0	0.026	5.4	0.050
950S0776	0.2	1.40	4.1	< 0.5	< 20	144	< 0.1	1.06	0.8	7.1	11	20.4	1.43	4	0.09	0.17	5	0.26	1620	2.7	0.027	7.3	0.067
950S0777	0.2	0.91	2.8	< 0.5	< 20	436	0.1	1.40	4.2	4.0	6	17.0	0.91	3	0.18	0.16	3	0.15	4310	2.6	0.022	5.5	0.075
950S0778	0.2	1.80	4.9	13.6	< 20	226	0.1	1.15	0.5	8.4	15	22.0	2.27	5	0.05	0.22	6	0.33	1320	1.8	0.028	9.2	0.058
950S0779	0.2	1.51	3.5	< 0.5	< 20	206	< 0.1	1.24	0.5	7.3	14	22.1	1.82	5	0.06	0.24	6	0.30	1440	1.5	0.029	8.1	0.087
950S0780	0.2	1.24	3.6	< 0.5	< 20	187	< 0.1	1.25	0.6	5.7	10	18.3	1.35	4	0.12	0.37	5	0.28	900	2.0	0.022	5.8	0.068
950S0781	0.1	1.69	4.5	< 0.5	< 20	102	< 0.1	0.64	0.5	7.5	13	20.0	1.90	5	0.07	0.18	6	0.31	483	1.9	0.025	9.1	0.050
950S0782	0.1	1.01	2.8	< 0.5	< 20	158	< 0.1	1.26	1.1	6.2	10	24.7	1.35	3	0.07	0.17	4	0.30	1400	2.1	0.023	7.4	0.064
950S0783	0.1	0.92	2.6	< 0.5	< 20	149	< 0.1	1.08	0.5	4.6	10	17.0	1.19	3	0.08	0.13	4	0.21	1220	2.4	0.026	16.1	0.058
950S0784	0.1	1.71	2.8	< 0.5	< 20	372	0.1	0.85	0.8	5.8	12	19.1	1.63	5	0.09	0.18	4	0.25	3160	1.3	0.026	6.9	0.063
950S0785	0.1	1.54	5.1	< 0.5	< 20	171	0.2	0.84	0.9	8.7	14	31.5	2.03	5	0.03	0.18	8	0.29	1020	1.2	0.030	7.8	0.054
950S0786	0.2	1.10	4.8	< 0.5	< 20	137	< 0.1	1.76	0.9	4.8	9	31.2	1.15	3	0.12	0.18	6	0.31	542	1.5	0.022	6.4	0.087
950S0787	0.2	1.59	4.8	< 0.5	< 20	164	0.3	0.74	0.7	8.1	13	29.8	1.94	5	0.04	0.22	8	0.31	806	2.5	0.023	7.2	0.034
950S0788	0.2	0.42	2.9	< 0.5	< 20	153	< 0.1	2.38	3.0	2.9	6	17.6	0.56	1	0.23	0.12	2	0.18	1710	3.4	0.017	4.4	0.093
950S0789	0.1	1.83	6.1	< 0.5	< 20	199	0.1	0.94	0.6	9.0	15	26.1	2.24	6	0.05	0.25	9	0.38	871	2.5	0.026	8.9	0.064
950S0790	0.1	1.77	3.2	< 0.5	< 20	118	< 0.1	1.53	0.5	7.2	14	25.7	1.89	5	0.05	0.17	7	0.38	583	1.1	0.030	7.4	0.050
950S0791	0.2	2.15	4.6	< 0.5	< 20	109	< 0.1	1.53	0.6	11.5	7	27.6	2.84	9	0.06	0.14	7	0.58	1750	1.5	0.024	5.2	0.082
950S0792	0.1	2.11	5.5	< 0.5	< 20	173	0.1	0.88	0.4	9.2	16	28.7	2.40	6	0.04	0.24	11	0.35	737	1.9	0.030	10.1	0.056
950S0793	0.2	2.28	3.9	< 0.5	< 20	544	0.2	1.59	0.7	8.3	12	33.6	2.30	6	0.08	0.21	8	0.33	2930	1.4	0.024	7.8	0.097
950S0794	0.1	1.79	3.0	< 0.5	< 20	402	0.1	0.96	0.6	7.5	15	24.0	1.98	5	0.06	0.21	5	0.31	2520	1.4	0.023	8.4	0.080
950S0795	0.2	1.57	4.1	< 0.5	< 20	176	< 0.1	0.92	0.6	8.7	15	24.5	1.92	5	0.05	0.18	7	0.34	776	1.3	0.028	9.5	0.062
950S0796	0.1	1.46	4.5	< 0.5	< 20	249	0.1	1.16	0.6	6.6	14	21.1	1.67	4	0.09	0.19	5	0.28	1720	2.1	0.022	7.0	0.054
950S0797	0.1	1.58	4.1	< 0.5	< 20	166	< 0.1	0.88	0.4	8.6	15	23.7	2.07	5	0.05	0.24	8	0.39	1040	1.4	0.025	9.8	0.042
950S0798	0.3	0.85	2.6	< 0.5	< 20	177	< 0.1	1.89	1.0	5.2	11	22.3	1.21	3	0.13	0.15	3	0.29	1480	1.8	0.021	7.8	0.085
950S0799	0.3	1.85	3.0	1.9	< 20	316	0.1	1.19	1.0	7.9	12	23.6	1.96	5	0.09	0.25	7	0.35	2360	1.5	0.022	8.7	0.087

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0800	0.2	0.89	3.5	< 0.5	< 20	52.7	0.3	0.32	0.5	13.1	29	38.1	2.60	3	< 0.01	0.10	19	0.45	543	1.2	0.026	32.2	0.074
950S0801	0.1	1.22	2.5	< 0.5	< 20	111	0.1	0.88	0.4	6.2	11	22.5	1.42	4	0.10	0.11	5	0.26	541	6.2	0.023	11.8	0.050
950S0802	0.3	1.40	3.5	< 0.5	< 20	138	< 0.1	1.22	0.5	6.3	11	27.7	1.57	4	0.11	0.22	7	0.31	716	1.6	0.021	6.7	0.062
950S0803	0.3	1.61	6.0	< 0.5	< 20	175	0.1	1.27	1.6	7.8	13	30.7	1.89	4	0.03	0.33	9	0.35	682	1.5	0.023	9.0	0.109
950S0804	0.2	0.91	2.0	< 0.5	< 20	160	< 0.1	1.09	1.1	4.6	8	18.2	1.06	3	0.09	0.20	4	0.23	1450	3.0	0.022	4.8	0.045
950S0805	0.2	1.47	2.8	< 0.5	< 20	189	0.1	1.33	1.3	8.4	17	26.1	1.76	4	0.18	0.19	3	0.37	1680	5.2	0.024	9.6	0.042
950S0806	0.1	1.22	2.1	< 0.5	< 20	180	< 0.1	0.53	0.3	5.4	33	15.6	1.72	4	0.05	0.10	3	0.24	1230	1.0	0.039	9.9	0.040
950S0807	0.1	1.06	1.6	< 0.5	< 20	180	< 0.1	0.56	0.6	5.9	20	21.1	1.56	4	0.08	0.08	3	0.20	880	2.6	0.030	7.6	0.048
950S0808	0.4	0.47	2.3	< 0.5	< 20	133	< 0.1	1.97	0.7	3.0	6	24.1	0.55	1	0.13	0.11	2	0.23	702	2.2	0.016	4.0	0.101
950S0809	0.2	1.26	3.9	< 0.5	< 20	138	< 0.1	1.04	0.5	5.7	10	23.7	1.45	4	0.08	0.27	6	0.32	609	2.3	0.022	5.8	0.097
950S0810	0.2	1.53	4.6	< 0.5	< 20	186	< 0.1	1.38	1.0	8.2	14	28.6	1.98	4	0.09	0.31	7	0.37	906	1.4	0.023	8.9	0.083
950S0811	0.2	1.89	4.0	< 0.5	< 20	179	< 0.1	0.85	0.5	9.6	18	25.6	2.57	6	0.03	0.25	9	0.41	824	1.2	0.033	9.9	0.043
950S0812	0.2	1.66	5.3	< 0.5	< 20	180	< 0.1	1.18	0.6	9.1	15	33.7	2.21	4	0.05	0.32	8	0.39	811	1.4	0.028	9.1	0.080
950S0813	0.2	1.75	5.8	< 0.5	< 20	176	< 0.1	1.34	0.6	9.4	16	35.3	2.42	5	0.06	0.39	9	0.45	794	1.3	0.026	9.8	0.088
950S0814	0.2	1.83	4.2	< 0.5	< 20	122	< 0.1	1.51	1.1	7.5	14	36.6	1.81	5	0.08	0.26	9	0.38	656	0.9	0.028	9.1	0.111
950S0815	0.3	1.49	5.8	5.8	< 20	152	0.1	1.46	1.1	7.1	11	33.3	1.89	5	0.08	0.33	8	0.43	671	1.7	0.026	7.8	0.106
950S0816	0.1	0.58	1.4	< 0.5	< 20	87.1	< 0.1	1.51	0.4	2.6	6	22.2	0.68	2	0.10	0.14	2	0.28	389	4.1	0.020	3.3	0.105
950S0817	0.1	1.90	6.2	2.2	< 20	138	0.1	0.99	0.7	9.8	16	32.0	2.46	6	0.05	0.29	9	0.45	751	1.4	0.028	10.0	0.069
950S0818	0.1	1.06	3.4	< 0.5	< 20	177	< 0.1	1.69	0.7	5.7	10	26.1	1.33	3	0.11	0.19	4	0.28	1190	1.7	0.021	6.0	0.071
950S0819	0.2	0.56	2.3	< 0.5	< 20	132	< 0.1	1.99	1.4	3.6	7	24.5	0.70	2	0.09	0.08	2	0.21	1320	5.0	0.020	5.8	0.062
950S0820	0.1	1.01	2.6	< 0.5	< 20	187	< 0.1	1.45	1.0	5.6	12	15.9	1.34	3	0.10	0.19	3	0.26	1410	1.5	0.026	6.6	0.071
950S0821	0.1	0.67	1.7	< 0.5	< 20	82.8	< 0.1	0.82	0.2	4.1	11	17.2	0.99	2	0.09	0.07	3	0.19	366	3.8	0.024	5.6	0.043
950S0822	0.2	2.06	5.7	< 0.5	< 20	154	0.2	0.80	0.7	7.6	14	43.8	2.10	6	0.05	0.36	15	0.36	597	1.8	0.027	11.8	0.080
950S0823	0.2	1.81	3.7	< 0.5	< 20	98.8	0.1	0.95	0.3	6.0	6	16.4	2.06	6	0.14	0.12	5	0.30	295	3.8	0.020	3.3	0.054
950S0824	0.1	0.84	2.2	< 0.5	< 20	305	0.1	2.32	0.9	4.1	8	26.1	0.88	2	0.17	0.10	3	0.19	3730	1.7	0.020	4.9	0.087
950S0825	0.3	1.11	2.1	4.5	< 20	72.2	< 0.1	2.43	1.4	5.2	14	19.0	1.48	4	0.08	0.04	4	0.29	235	0.8	0.041	7.8	0.054
950S0826	0.2	0.53	5.6	11.0	< 20	255	< 0.1	1.07	1.7	3.8	7	12.1	0.75	2	0.12	0.11	2	0.14	3960	4.1	0.020	5.2	0.063
950S0827	0.2	1.27	3.9	< 0.5	< 20	126	0.1	1.29	0.4	6.4	14	20.2	1.62	4	0.13	0.16	4	0.29	799	2.7	0.023	7.3	0.067
950S0828	0.1	1.02	2.8	< 0.5	< 20	264	0.1	0.83	2.1	5.6	13	18.6	1.40	4	0.10	0.10	3	0.22	2670	2.8	0.025	6.7	0.060
950S0829	0.1	1.43	3.6	< 0.5	< 20	135	< 0.1	0.91	0.4	7.5	17	16.2	1.88	5	0.05	0.10	4	0.30	567	1.3	0.030	7.7	0.030
950S0830	0.1	1.26	4.0	< 0.5	< 20	255	0.1	1.52	1.5	6.2	11	19.3	1.49	4	0.17	0.14	5	0.25	2240	1.5	0.026	6.6	0.058
950S0831	0.1	1.32	3.0	< 0.5	< 20	180	< 0.1	1.37	0.6	5.4	9	20.6	1.41	4	0.10	0.32	6	0.28	826	1.3	0.022	5.5	0.056
950S0832	0.1	1.48	2.6	< 0.5	< 20	397	0.1	1.08	1.0	6.2	15	17.1	1.75	5	0.10	0.17	4	0.27	3430	1.3	0.025	7.7	0.061
950S0833	< 0.1	1.25	3.1	< 0.5	< 20	326	0.1	1.37	0.6	5.9	10	17.6	1.45	4	0.08	0.23	4	0.25	1790	1.6	0.021	5.7	0.060
950S0834	0.1	1.25	3.3	< 0.5	< 20	104	< 0.1	1.42	0.7	5.6	12	18.8	1.39	4	0.07	0.09	5	0.25	429	2.0	0.030	6.4	0.039
950S0835	0.1	1.02	2.9	3.8	< 20	256	0.1	0.98	0.7	5.1	12	14.6	1.43	4	0.08	0.15	3	0.23	2080	2.3	0.025	6.7	0.044
950S0836	0.1	1.08	2.2	2.3	< 20	169	< 0.1	0.77	0.7	5.0	13	15.4	1.34	3	0.06	0.12	4	0.21	2130	2.1	0.030	6.5	0.047
950S0837	< 0.1	1.74	2.7	< 0.5	< 20	196	< 0.1	0.79	0.4	6.3	13	16.4	1.77	5	0.02	0.21	5	0.29	1480	1.5	0.029	6.9	0.086
950S0838	0.2	0.64	3.4	< 0.5	< 20	120	0.2	2.12	1.5	5.0	9	29.7	1.03	2	0.09	0.08	4	0.26	605	1.5	0.020	5.3	0.116
950S0839	0.1	1.62	4.4	< 0.5	< 20	150	0.1	1.11	0.7	7.7	12	31.8	1.79	4	0.02	0.27	10	0.34	794	1.9	0.026	7.9	0.060
950S0840	0.1	1.84	6.2	< 0.5	< 20	139	0.1	0.86	0.6	8.5	16	33.7	2.32	5	0.04	0.31	10	0.40	711	1.5	0.025	9.4	0.071
950S0841	0.2	0.75	3.1	< 0.5	< 20	45.8	0.2	0.27	0.3	10.7	25	31.7	2.15	3	< 0.01	0.08	16	0.39	448	1.1	0.022	27.3	0.061

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0842	0.2	0.15	1.4	< 0.5	< 20	25.1	< 0.1	2.83	0.5	1.7	5	12.2	0.24	< 1	0.10	0.07	< 1	0.37	169	3.2	0.031	3.7	0.096
950S0843	0.3	1.30	3.8	< 0.5	< 20	108	< 0.1	0.68	0.6	7.0	11	22.3	1.53	4	0.08	0.14	6	0.28	731	2.1	0.021	6.4	0.055
950S0844	0.2	0.07	2.1	< 0.5	< 20	6.9	< 0.1	1.79	0.3	0.7	2	2.9	0.07	< 1	0.03	0.03	< 1	0.17	20	0.2	0.028	1.1	0.048
950S0845	0.1	1.19	2.7	< 0.5	< 20	365	0.1	0.86	1.4	5.2	12	19.6	1.40	4	0.08	0.20	4	0.21	3190	2.0	0.022	5.9	0.060
950S0846	0.1	0.72	2.4	< 0.5	< 20	236	0.1	1.47	1.0	3.3	8	22.4	0.82	2	0.24	0.11	3	0.17	2410	6.1	0.023	4.6	0.067
950S0847	0.1	1.67	2.1	2.0	< 20	170	< 0.1	0.66	0.5	7.9	15	21.3	2.04	5	0.04	0.22	5	0.32	935	1.6	0.037	8.7	0.062
950S0848	0.1	1.20	2.7	< 0.5	< 20	153	< 0.1	1.11	0.5	7.6	16	26.6	1.87	4	0.07	0.23	5	0.32	908	1.8	0.027	8.3	0.043
950S0849	0.1	3.61	3.3	< 0.5	< 20	285	< 0.1	1.16	0.4	13.6	49	16.0	2.22	7	0.06	0.17	2	0.78	2750	0.8	0.077	32.3	0.235
950S0850	0.2	1.37	2.5	< 0.5	< 20	162	< 0.1	0.60	0.5	7.0	20	14.1	1.66	4	0.06	0.09	4	0.26	1210	2.4	0.038	8.5	0.044
950S0851	0.1	0.84	3.1	< 0.5	< 20	133	< 0.1	1.63	1.1	4.2	7	23.7	0.88	2	0.12	0.18	4	0.30	664	2.2	0.019	4.8	0.069
950S0852	0.2	1.47	4.5	< 0.5	< 20	118	< 0.1	1.52	0.9	7.2	11	31.2	1.63	4	0.07	0.25	7	0.40	602	1.4	0.023	7.3	0.096
950S0853	0.2	1.34	3.7	< 0.5	< 20	105	< 0.1	1.13	0.5	6.2	11	24.2	1.47	4	0.10	0.25	6	0.34	591	1.7	0.027	6.7	0.071
950S0854	0.1	1.95	4.6	< 0.5	< 20	106	< 0.1	0.96	0.4	8.1	17	35.1	2.27	6	0.04	0.18	8	0.38	670	1.5	0.034	9.2	0.080
950S0855	0.2	1.72	4.0	< 0.5	< 20	105	< 0.1	0.82	0.3	8.5	19	22.9	2.18	5	0.08	0.18	7	0.35	639	1.9	0.032	8.9	0.059
950S0856	0.2	1.96	4.9	19.8	< 20	126	< 0.1	1.09	0.5	9.1	20	38.6	2.49	6	0.04	0.24	9	0.42	619	1.2	0.035	11.0	0.081
950S0857	0.2	1.81	4.8	< 0.5	< 20	179	0.1	0.88	0.8	10.3	17	35.4	2.31	5	0.03	0.27	9	0.41	907	1.4	0.028	11.4	0.063
950S0858	0.2	1.74	3.4	2.4	< 20	175	< 0.1	0.97	0.3	8.8	15	25.5	2.21	6	0.05	0.24	8	0.38	799	2.0	0.026	7.9	0.045
950S0859	0.1	1.75	4.4	< 0.5	< 20	161	< 0.1	0.67	0.4	9.2	15	21.9	2.20	5	0.02	0.20	8	0.35	1040	1.5	0.027	8.7	0.047
950S0860	0.3	1.62	4.4	< 0.5	< 20	165	< 0.1	0.70	0.4	8.8	14	21.8	1.94	5	0.03	0.19	8	0.34	1110	1.6	0.024	8.0	0.049
950S0861	0.2	1.48	2.5	< 0.5	< 20	178	< 0.1	0.68	0.5	7.1	13	17.3	1.81	5	0.02	0.22	7	0.28	1070	1.2	0.026	7.3	0.043
950S0862	0.1	1.49	3.6	< 0.5	< 20	122	< 0.1	0.98	0.5	7.6	12	23.4	1.62	4	0.06	0.19	7	0.34	820	1.3	0.024	7.5	0.063
950S0863	0.2	2.12	4.2	< 0.5	< 20	131	< 0.1	1.11	0.4	7.9	14	33.9	1.99	6	0.02	0.20	9	0.40	609	1.2	0.033	9.9	0.050
950S0864	0.2	1.90	4.8	< 0.5	< 20	133	< 0.1	1.36	0.5	7.9	16	34.5	1.96	5	0.07	0.22	9	0.43	630	1.2	0.031	10.2	0.083
950S0865	0.2	2.07	6.0	< 0.5	< 20	168	0.1	1.18	0.9	8.4	13	33.1	2.39	6	0.06	0.38	10	0.44	712	2.1	0.026	9.3	0.099
950S0866	0.1	1.80	5.5	1.4	< 20	163	0.1	1.25	0.9	9.3	14	30.1	2.49	5	0.04	0.41	10	0.45	720	1.4	0.023	8.9	0.049
950S0867	0.2	1.41	2.5	< 0.5	< 20	162	0.1	0.38	0.6	4.0	9	8.3	1.51	5	0.10	0.12	4	0.15	578	1.6	0.032	4.3	0.127
950S0868	0.1	0.85	2.2	< 0.5	< 20	225	< 0.1	0.96	0.5	4.5	12	18.8	1.29	3	0.09	0.15	4	0.21	1670	2.4	0.023	5.3	0.050
950S0869	0.1	1.67	2.3	< 0.5	< 20	251	0.1	0.74	0.4	6.1	15	24.0	1.89	5	0.10	0.21	3	0.32	1910	1.8	0.026	9.9	0.044
950S0870	< 0.1	3.00	2.1	< 0.5	< 20	173	< 0.1	0.53	0.1	8.0	20	32.2	2.82	8	< 0.01	0.22	4	0.45	345	0.6	0.033	12.7	0.040
950S0871	0.1	1.67	3.0	< 0.5	< 20	160	< 0.1	0.49	0.3	6.5	18	17.3	2.19	5	< 0.01	0.13	7	0.31	577	0.9	0.033	8.4	0.031
950S0872	0.1	2.03	1.8	< 0.5	< 20	170	0.1	0.25	0.2	4.2	9	6.4	1.86	7	< 0.01	0.12	6	0.20	401	0.6	0.035	5.2	0.060
950S0873	0.1	1.89	3.3	< 0.5	< 20	154	0.1	0.72	0.3	9.7	23	32.6	2.91	5	0.02	0.28	8	0.43	597	1.1	0.039	11.1	0.023
950S0874	0.1	2.16	3.2	< 0.5	< 20	186	0.1	0.58	0.3	7.1	18	31.6	2.31	6	0.04	0.14	11	0.30	859	1.1	0.034	9.3	0.033
950S0875	0.7	2.01	3.0	< 0.5	< 20	313	0.1	0.53	0.9	6.4	14	21.3	2.13	6	< 0.01	0.16	7	0.26	1430	1.2	0.029	7.1	0.057
950S0876	0.2	1.57	1.3	2.9	< 20	129	< 0.1	1.02	0.2	6.3	34	15.3	1.56	4	0.10	0.08	1	0.22	1640	2.6	0.112	12.9	0.041
950S0877	0.2	1.43	2.6	< 0.5	< 20	138	0.1	0.58	0.4	6.5	15	15.4	2.06	5	0.03	0.17	6	0.27	817	0.9	0.031	6.8	0.030
950S0878	0.1	2.27	1.7	< 0.5	< 20	150	< 0.1	1.09	0.3	14.1	41	50.2	3.60	6	0.06	0.27	4	0.49	918	0.6	0.092	15.3	0.035
950S0879	0.2	0.71	2.0	3.5	< 20	251	< 0.1	1.59	0.2	3.6	10	39.6	0.81	2	0.32	0.12	2	0.20	2550	3.1	0.030	5.5	0.068
950S0880	0.2	0.85	3.5	< 0.5	< 20	52.4	0.3	0.33	0.5	12.7	29	37.0	2.55	3	0.01	0.10	20	0.43	534	1.2	0.026	31.9	0.077
950S0881	0.1	1.53	1.8	1.8	< 20	257	< 0.1	0.90	0.4	9.4	35	27.9	2.88	5	0.08	0.14	2	0.39	1730	1.4	0.045	14.7	0.046
950S0882	0.1	0.85	3.0	1.7	< 20	173	0.2	1.79	1.1	4.5	11	26.2	1.24	3	0.16	0.20	3	0.26	1510	2.8	0.026	6.3	0.065
950S0883	0.1	1.91	8.0	3.5	< 20	194	0.1	1.25	0.9	10.7	16	33.7	2.74	6	0.05	0.35	10	0.49	910	1.7	0.026	10.6	0.071

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0884	0.2	1.45	4.4	1.8	< 20	129	0.1	1.79	0.9	6.4	10	32.2	1.57	4	0.09	0.25	7	0.42	622	1.6	0.026	7.4	0.096
950S0885	0.2	1.51	4.5	10.7	< 20	170	0.1	1.98	1.1	6.7	10	33.3	1.64	4	0.07	0.32	7	0.40	661	1.5	0.023	7.4	0.100
950S0886	0.1	1.78	5.3	< 0.5	< 20	184	0.1	1.14	0.6	10.5	15	31.7	2.63	5	0.04	0.44	10	0.48	967	1.8	0.028	10.7	0.063
950S0887	0.2	1.95	5.6	1.8	< 20	139	0.1	1.21	0.9	8.2	15	34.2	2.34	6	0.04	0.37	10	0.41	678	1.4	0.029	10.1	0.104
950S0888	0.2	1.77	6.4	< 0.5	< 20	161	< 0.1	1.06	0.6	9.6	13	30.2	2.38	5	0.07	0.26	9	0.39	916	1.6	0.027	8.7	0.066
950S0889	0.1	1.18	3.1	3.5	< 20	227	< 0.1	1.58	0.6	5.0	7	20.4	1.24	4	0.08	0.17	4	0.26	1520	2.3	0.022	5.1	0.068
950S0890	0.1	1.56	2.8	3.6	< 20	145	< 0.1	0.94	0.6	8.2	18	23.5	2.21	5	0.02	0.26	7	0.37	755	2.7	0.035	9.0	0.054
950S0891	0.4	1.81	4.4	< 0.5	< 20	125	< 0.1	1.24	0.6	7.9	14	30.4	1.91	5	0.07	0.25	8	0.38	741	1.5	0.030	8.4	0.080
950S0892	0.2	1.93	4.8	3.7	< 20	186	0.1	1.02	0.7	9.0	16	27.9	2.40	6	0.03	0.34	9	0.39	796	1.4	0.029	9.5	0.096
950S0893	0.2	1.10	3.1	1.8	< 20	143	0.1	1.42	0.4	7.2	12	19.5	1.39	3	0.14	0.15	4	0.31	822	2.5	0.024	7.1	0.074
950S0894	0.3	2.04	8.4	3.6	< 20	205	< 0.1	0.95	0.6	10.3	16	35.5	2.65	6	0.04	0.32	11	0.40	926	1.6	0.031	10.9	0.076
950S0895	0.2	0.93	3.7	3.5	< 20	56.0	0.3	0.32	0.5	13.1	30	39.3	2.69	3	< 0.01	0.10	18	0.47	569	1.2	0.027	33.3	0.075

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0758	3.7	< 1	0.2	3.2	0.7	24	< 0.2	4.6	0.050	< 0.1	34	0.1	56
950S0759	4.4	< 1	0.2	3.2	0.6	58	< 0.2	0.5	0.070	< 0.1	43	< 0.1	138
950S0760	7.5	< 1	0.3	3.7	0.7	77	< 0.2	0.6	0.070	0.1	49	< 0.1	171
950S0761	8.8	< 1	0.3	2.6	0.7	130	< 0.2	0.4	0.070	< 0.1	36	< 0.1	203
950S0762	9.5	< 1	0.2	1.9	0.6	91	< 0.2	0.3	0.060	< 0.1	30	< 0.1	153
950S0763	6.5	< 1	0.3	3.0	0.6	110	< 0.2	0.4	0.060	0.1	36	< 0.1	123
950S0764	3.0	< 1	0.1	1.2	< 0.5	91	< 0.2	0.2	0.040	< 0.1	19	< 0.1	166
950S0765	7.4	< 1	0.3	2.8	< 0.5	72	< 0.2	0.4	0.070	< 0.1	39	< 0.1	124
950S0766	6.5	< 1	0.2	2.3	0.5	54	< 0.2	0.3	0.060	< 0.1	36	< 0.1	185
950S0767	1.9	< 1	0.2	2.1	< 0.5	56	< 0.2	0.3	0.060	< 0.1	36	< 0.1	23
950S0768	3.2	< 1	0.3	3.7	0.7	88	< 0.2	0.7	0.060	0.1	45	0.1	141
950S0769	9.8	< 1	0.3	1.6	0.6	107	< 0.2	0.4	0.030	< 0.1	23	< 0.1	259
950S0770	9.0	< 1	0.3	2.2	0.5	52	< 0.2	0.3	0.060	< 0.1	39	< 0.1	52
950S0771	< 0.1	< 1	0.3	4.7	0.7	49	< 0.2	0.8	0.100	< 0.1	70	< 0.1	54
950S0772	6.4	< 1	0.2	2.0	0.7	75	< 0.2	0.3	0.060	< 0.1	36	< 0.1	87
950S0773	2.3	< 1	0.3	3.0	0.5	78	< 0.2	0.4	0.080	< 0.1	46	< 0.1	124
950S0774	6.5	< 1	0.2	3.0	0.7	69	< 0.2	0.5	0.080	< 0.1	43	< 0.1	94
950S0775	11.1	< 1	0.2	1.2	< 0.5	85	< 0.2	0.2	0.040	< 0.1	20	< 0.1	227
950S0776	3.0	< 1	0.2	2.5	0.6	71	< 0.2	0.3	0.060	0.1	38	< 0.1	132
950S0777	7.0	< 1	0.2	1.2	< 0.5	85	< 0.2	0.2	0.030	0.1	20	< 0.1	273
950S0778	2.8	< 1	0.4	4.4	< 0.5	96	< 0.2	1.0	0.090	0.2	60	< 0.1	119
950S0779	1.7	< 1	0.3	3.7	0.5	88	< 0.2	0.7	0.090	< 0.1	50	< 0.1	125
950S0780	2.2	< 1	0.3	2.6	< 0.5	94	< 0.2	0.4	0.050	0.1	36	< 0.1	157
950S0781	4.1	< 1	0.3	3.6	0.6	59	< 0.2	0.5	0.070	0.2	51	< 0.1	121
950S0782	4.7	< 1	0.3	2.6	< 0.5	80	< 0.2	0.2	0.050	< 0.1	37	< 0.1	169
950S0783	5.2	< 1	0.2	2.3	0.7	59	< 0.2	0.4	0.060	< 0.1	34	< 0.1	105
950S0784	4.5	< 1	0.2	3.0	< 0.5	77	< 0.2	0.6	0.090	0.1	42	< 0.1	239
950S0785	2.8	< 1	0.3	3.3	0.5	59	< 0.2	0.6	0.070	< 0.1	52	< 0.1	166
950S0786	2.9	< 1	0.2	2.0	0.9	120	< 0.2	0.3	0.040	< 0.1	30	< 0.1	178
950S0787	5.7	< 1	0.4	4.4	0.5	57	< 0.2	1.0	0.070	0.1	50	< 0.1	142
950S0788	6.6	< 1	0.2	1.1	0.5	143	< 0.2	0.2	0.020	< 0.1	14	< 0.1	193
950S0789	1.4	< 1	0.4	4.3	0.6	92	< 0.2	0.6	0.070	0.2	58	< 0.1	125
950S0790	< 0.1	< 1	0.3	4.4	0.5	93	< 0.2	0.8	0.070	0.1	48	< 0.1	91
950S0791	4.9	< 1	0.3	4.3	0.5	80	< 0.2	0.6	0.110	0.2	72	< 0.1	180
950S0792	1.0	< 1	0.3	5.3	1.0	68	< 0.2	0.9	0.090	0.2	61	< 0.1	102
950S0793	9.6	< 1	0.3	4.2	0.5	103	< 0.2	0.9	0.090	0.1	53	< 0.1	211
950S0794	3.1	< 1	0.3	3.7	< 0.5	90	< 0.2	0.8	0.080	< 0.1	52	< 0.1	173
950S0795	1.8	< 1	0.3	3.0	0.7	65	< 0.2	0.3	0.060	0.1	56	< 0.1	116
950S0796	10.2	< 1	0.3	3.5	< 0.5	87	< 0.2	0.5	0.080	0.1	48	< 0.1	116
950S0797	2.1	< 1	0.3	4.7	0.6	75	< 0.2	0.6	0.080	0.1	54	< 0.1	94
950S0798	8.2	< 1	0.2	2.1	0.5	130	< 0.2	0.3	0.050	< 0.1	35	< 0.1	83
950S0799	6.9	< 1	0.3	3.7	0.6	121	< 0.2	0.5	0.070	0.1	48	0.1	201

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0800	4.8	< 1	0.3	3.2	0.6	24	< 0.2	5.6	0.050	< 0.1	35	0.1	58
950S0801	6.2	< 1	0.3	3.1	0.5	50	< 0.2	0.6	0.060	< 0.1	40	0.1	61
950S0802	3.0	< 1	0.3	3.2	1.0	89	< 0.2	0.5	0.050	0.1	40	< 0.1	107
950S0803	2.2	< 1	0.4	3.0	0.8	88	< 0.2	0.4	0.050	0.2	48	< 0.1	173
950S0804	7.9	< 1	0.3	2.2	0.7	98	< 0.2	0.4	0.050	0.1	29	< 0.1	125
950S0805	14.6	< 1	0.3	2.7	0.5	85	< 0.2	0.6	0.080	< 0.1	73	< 0.1	89
950S0806	1.9	< 1	0.2	2.5	< 0.5	55	< 0.2	0.6	0.080	< 0.1	67	< 0.1	94
950S0807	5.5	< 1	0.2	1.8	< 0.5	55	< 0.2	0.3	0.060	< 0.1	62	< 0.1	75
950S0808	2.1	< 1	0.1	1.0	0.8	150	< 0.2	0.1	0.020	< 0.1	13	< 0.1	173
950S0809	< 0.1	< 1	0.2	2.6	0.9	90	< 0.2	0.3	0.050	0.1	40	< 0.1	116
950S0810	2.5	< 1	0.3	4.1	0.6	92	< 0.2	0.5	0.070	0.1	51	< 0.1	172
950S0811	1.5	< 1	0.4	5.9	0.6	71	< 0.2	1.1	0.115	0.1	74	< 0.1	95
950S0812	2.5	< 1	0.4	4.5	0.6	133	< 0.2	0.6	0.070	0.1	56	< 0.1	119
950S0813	1.4	< 1	0.5	4.9	1.2	100	< 0.2	0.6	0.070	0.2	62	0.1	114
950S0814	1.0	< 1	0.3	3.4	0.9	91	< 0.2	0.5	0.060	0.1	49	0.1	167
950S0815	2.4	< 1	0.3	3.1	0.7	141	< 0.2	0.5	0.060	0.2	43	0.1	189
950S0816	0.4	< 1	0.1	1.3	0.8	86	< 0.2	0.2	0.020	< 0.1	19	< 0.1	117
950S0817	1.0	< 1	0.4	5.0	0.7	88	< 0.2	0.6	0.070	0.2	63	< 0.1	119
950S0818	6.3	< 1	0.3	2.9	0.7	111	< 0.2	0.4	0.060	0.1	36	< 0.1	120
950S0819	2.9	< 1	0.1	1.3	0.5	94	< 0.2	0.2	0.040	< 0.1	19	< 0.1	168
950S0820	7.6	< 1	0.3	2.7	0.5	73	< 0.2	0.4	0.070	< 0.1	39	< 0.1	123
950S0821	5.8	< 1	0.2	2.0	0.5	54	< 0.2	0.3	0.060	< 0.1	35	< 0.1	22
950S0822	1.0	< 1	0.4	4.2	1.0	68	< 0.2	0.6	0.050	0.2	49	< 0.1	149
950S0823	11.2	< 1	0.4	3.1	0.7	95	< 0.2	0.6	0.030	< 0.1	47	< 0.1	62
950S0824	7.4	< 1	0.2	1.5	0.5	164	< 0.2	0.2	0.040	< 0.1	22	< 0.1	205
950S0825	0.7	< 1	0.3	2.8	1.6	141	< 0.2	0.4	0.060	< 0.1	48	0.1	37
950S0826	8.1	< 1	0.2	1.3	0.5	79	< 0.2	0.2	0.040	< 0.1	22	< 0.1	133
950S0827	8.4	< 1	0.3	2.9	0.8	93	< 0.2	0.3	0.070	< 0.1	47	< 0.1	65
950S0828	9.9	< 1	0.3	2.3	0.6	72	< 0.2	0.3	0.080	0.1	43	< 0.1	117
950S0829	2.7	< 1	0.3	3.5	< 0.5	62	< 0.2	0.7	0.090	0.1	62	< 0.1	73
950S0830	6.6	< 1	0.3	2.4	0.5	121	< 0.2	0.4	0.050	0.1	39	< 0.1	136
950S0831	6.0	< 1	0.3	2.7	0.7	100	< 0.2	0.5	0.040	0.1	33	< 0.1	107
950S0832	4.4	< 1	0.3	3.4	< 0.5	85	< 0.2	0.6	0.080	< 0.1	51	< 0.1	199
950S0833	3.5	< 1	0.3	3.0	0.6	76	< 0.2	0.6	0.060	0.1	40	< 0.1	107
950S0834	1.3	< 1	0.3	2.8	0.7	90	< 0.2	0.5	0.060	0.1	42	< 0.1	81
950S0835	7.0	< 1	0.3	2.3	< 0.5	72	< 0.2	0.4	0.080	< 0.1	41	< 0.1	108
950S0836	1.5	< 1	0.2	2.2	0.5	54	< 0.2	0.4	0.070	< 0.1	42	< 0.1	120
950S0837	0.3	< 1	0.2	3.4	< 0.5	55	< 0.2	0.6	0.080	< 0.1	48	< 0.1	146
950S0838	4.8	< 1	0.2	0.9	0.6	119	< 0.2	0.1	0.020	< 0.1	27	< 0.1	234
950S0839	3.4	< 1	0.3	3.8	0.7	81	< 0.2	0.9	0.060	0.1	44	< 0.1	157
950S0840	2.0	< 1	0.4	4.9	0.7	66	< 0.2	0.9	0.070	0.2	58	< 0.1	121
950S0841	2.9	< 1	0.2	2.7	< 0.5	21	< 0.2	3.9	0.040	< 0.1	30	< 0.1	48

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0842	< 0.1	< 1	0.1	0.1	0.8	99	< 0.2	0.1	0.010	< 0.1	7	< 0.1	24
950S0843	1.8	< 1	0.3	2.6	0.6	56	< 0.2	0.3	0.060	0.1	42	< 0.1	116
950S0844	< 0.1	< 1	< 0.1	0.1	0.7	117	< 0.2	< 0.1	0.010	< 0.1	2	< 0.1	10
950S0845	6.5	< 1	0.3	2.3	0.5	53	< 0.2	0.5	0.070	< 0.1	43	< 0.1	250
950S0846	13.0	< 1	0.2	1.6	0.5	73	< 0.2	0.3	0.040	< 0.1	24	< 0.1	118
950S0847	1.6	< 1	0.2	3.7	< 0.5	61	< 0.2	0.8	0.100	0.1	60	< 0.1	130
950S0848	4.3	< 1	0.3	4.1	< 0.5	67	< 0.2	0.8	0.070	< 0.1	67	< 0.1	67
950S0849	0.4	< 1	0.1	2.8	< 0.5	138	< 0.2	0.5	0.060	< 0.1	65	< 0.1	254
950S0850	2.3	< 1	0.2	2.8	< 0.5	56	< 0.2	0.3	0.080	< 0.1	59	< 0.1	61
950S0851	5.7	< 1	0.2	2.0	0.6	118	< 0.2	0.4	0.030	< 0.1	22	< 0.1	194
950S0852	1.2	< 1	0.3	3.1	1.1	104	< 0.2	0.4	0.060	0.1	45	0.1	137
950S0853	0.9	< 1	0.2	2.8	0.5	68	< 0.2	0.4	0.060	0.1	41	< 0.1	109
950S0854	2.0	< 1	0.4	3.9	0.9	65	< 0.2	0.4	0.070	0.1	64	< 0.1	107
950S0855	2.8	< 1	0.3	4.1	0.6	66	< 0.2	0.6	0.080	0.1	64	< 0.1	100
950S0856	< 0.1	< 1	0.4	4.5	1.0	81	< 0.2	0.5	0.090	0.1	73	< 0.1	106
950S0857	2.3	< 1	0.4	3.5	0.6	71	< 0.2	0.3	0.060	0.2	61	< 0.1	141
950S0858	2.2	< 1	0.3	4.7	0.6	82	< 0.2	0.8	0.100	0.1	60	0.1	102
950S0859	0.5	< 1	0.3	4.1	< 0.5	64	< 0.2	0.4	0.080	0.2	60	< 0.1	109
950S0860	1.5	< 1	0.3	3.7	0.5	65	< 0.2	0.4	0.070	0.1	53	< 0.1	123
950S0861	2.0	< 1	0.2	4.1	< 0.5	58	< 0.2	0.9	0.095	0.1	50	< 0.1	122
950S0862	1.5	< 1	0.3	3.0	< 0.5	86	< 0.2	0.3	0.060	0.1	46	< 0.1	92
950S0863	0.8	< 1	0.3	4.5	0.9	83	< 0.2	0.7	0.080	0.1	53	< 0.1	99
950S0864	2.2	< 1	0.4	4.2	0.8	82	< 0.2	0.5	0.080	0.1	57	< 0.1	86
950S0865	1.5	< 1	0.4	4.5	0.9	97	< 0.2	0.8	0.070	0.2	58	< 0.1	142
950S0866	1.9	< 1	0.5	5.8	0.6	114	< 0.2	1.2	0.080	0.3	64	< 0.1	117
950S0867	6.3	< 1	0.2	2.2	< 0.5	30	< 0.2	0.9	0.060	< 0.1	34	< 0.1	99
950S0868	6.9	< 1	0.2	2.2	< 0.5	61	< 0.2	0.6	0.070	< 0.1	43	< 0.1	99
950S0869	5.8	< 1	0.2	2.9	< 0.5	60	< 0.2	0.9	0.110	< 0.1	67	< 0.1	177
950S0870	< 0.1	< 1	0.2	5.2	< 0.5	70	< 0.2	1.8	0.150	0.1	82	< 0.1	109
950S0871	< 0.1	< 1	0.3	4.5	< 0.5	47	< 0.2	1.2	0.110	< 0.1	64	< 0.1	80
950S0872	< 0.1	< 1	0.2	3.2	< 0.5	29	< 0.2	1.4	0.070	< 0.1	40	< 0.1	145
950S0873	< 0.1	< 1	0.4	6.7	< 0.5	64	< 0.2	1.7	0.110	0.1	91	< 0.1	75
950S0874	< 0.1	< 1	0.3	5.5	< 0.5	51	< 0.2	1.4	0.100	< 0.1	61	< 0.1	99
950S0875	0.2	< 1	0.3	4.1	< 0.5	49	< 0.2	1.5	0.095	< 0.1	55	< 0.1	204
950S0876	3.3	< 1	0.2	1.7	0.6	102	< 0.2	0.2	0.050	< 0.1	90	< 0.1	66
950S0877	0.6	< 1	0.3	3.9	< 0.5	57	< 0.2	1.1	0.110	0.1	63	< 0.1	84
950S0878	1.4	< 1	0.2	4.1	0.5	101	< 0.2	0.8	0.110	< 0.1	149	< 0.1	91
950S0879	16.6	< 1	0.2	1.1	< 0.5	107	< 0.2	0.3	0.030	< 0.1	31	< 0.1	120
950S0880	4.0	< 1	0.3	3.2	0.7	25	< 0.2	4.6	0.050	< 0.1	35	0.1	56
950S0881	2.5	< 1	0.2	2.5	< 0.5	59	< 0.2	0.5	0.130	< 0.1	118	0.1	155
950S0882	7.7	< 1	0.3	2.4	0.5	114	< 0.2	0.4	0.050	< 0.1	39	< 0.1	142
950S0883	3.4	< 1	0.6	6.4	0.7	114	< 0.2	1.0	0.090	0.3	70	0.1	122

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
950S0884	1.7	< 1	0.4	3.1	1.3	134	< 0.2	0.5	0.060	0.2	39	< 0.1	178
950S0885	4.0	< 1	0.4	2.9	1.1	145	< 0.2	0.5	0.060	0.2	42	0.1	202
950S0886	1.7	< 1	0.5	6.2	0.5	88	< 0.2	1.0	0.090	0.2	65	< 0.1	114
950S0887	6.5	< 1	0.3	4.2	0.9	80	< 0.2	0.5	0.070	0.2	61	< 0.1	125
950S0888	2.5	< 1	0.4	4.9	0.9	92	< 0.2	0.5	0.060	0.2	56	< 0.1	108
950S0889	9.2	< 1	0.2	2.4	0.5	107	< 0.2	0.3	0.050	< 0.1	31	< 0.1	110
950S0890	1.2	< 1	0.3	4.6	0.6	68	< 0.2	0.8	0.100	0.1	67	< 0.1	89
950S0891	1.8	< 1	0.3	3.8	0.9	81	< 0.2	0.5	0.080	0.1	55	< 0.1	94
950S0892	1.1	< 1	0.4	4.6	0.9	75	< 0.2	0.6	0.080	0.2	62	< 0.1	123
950S0893	6.5	< 1	0.3	2.3	0.6	99	< 0.2	0.3	0.060	< 0.1	41	< 0.1	97
950S0894	2.3	< 1	0.5	5.0	1.1	73	< 0.2	0.6	0.070	0.2	66	< 0.1	128
950S0895	4.9	< 1	0.3	3.4	0.6	26	< 0.2	4.2	0.050	< 0.1	36	< 0.1	59

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	35.7	0.37	404	> 1000	< 20	201	1600	0.82	2.4	7.7	8	1130	23.7	5	3.92	0.03	5	0.13	880	17.3	0.043	37.6	0.044
GXR-1 Cert	31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0	0.0650
GXR-4 Meas	3.2	2.82	96.4		< 20	20.2	18.6	0.83	0.1	13.7	54	6620	2.85	11		1.74	46	1.56	126	301	0.123	37.4	0.122
GXR-4 Cert	4.0	7.20	98.0		4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0		4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-6 Meas	0.3	7.46	226		< 20	855	0.2	0.14	0.1	12.8	75	63.2	5.22	14		1.17	11	0.37	1010	1.7	0.061	22.2	0.035
GXR-6 Cert	1.30	17.7	330		9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0		1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
OREAS 922 (AQUA REGIA) Meas	0.6	2.75	6.3			76.3	9.7	0.36	0.3	17.7	42	1990	4.64	7		0.43	35	1.26	696	0.7	0.022	34.1	0.059
OREAS 922 (AQUA REGIA) Cert	0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3	0.063
OREAS 923 (AQUA REGIA) Meas	1.4	2.86	7.4			63.8	20.2	0.37	0.4	20.8	41	4350	5.48	8		0.36	33	1.42	820	0.8		31.6	0.058
OREAS 923 (AQUA REGIA) Cert	1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061
SdAR-M2 (U.S.G.S.) Meas						107	0.9		4.7	11.5	8	223		3			39			11.6		43.2	
SdAR-M2 (U.S.G.S.) Cert						990	1.05		5.1	12.4	49.6	236.0000		17.6			46.6			13.3		48.8	
950S0770 Orig	0.2	0.86	2.8	< 0.5	< 20	116	0.1	0.69	0.7	4.7	11	16.5	1.18	3	0.12	0.07	3	0.18	559	4.3	0.030	5.2	0.059
950S0770 Dup	0.2	0.83	2.7	< 0.5	< 20	117	0.1	0.68	0.7	4.7	11	16.6	1.19	3	0.09	0.07	3	0.18	550	4.2	0.029	5.2	0.057
950S0784 Orig	0.2	1.72	2.9	< 0.5	< 20	372	0.1	0.85	0.8	5.9	12	19.5	1.64	5	0.08	0.18	4	0.26	3170	1.3	0.027	6.9	0.064
950S0784 Dup	0.1	1.70	2.6	< 0.5	< 20	372	0.1	0.84	0.8	5.6	11	18.8	1.61	5	0.10	0.18	4	0.25	3140	1.3	0.025	6.8	0.061
950S0797 Orig	0.1	1.56	4.1	< 0.5	< 20	164	< 0.1	0.89	0.4	8.7	16	23.8	2.06	5	0.07	0.24	8	0.39	1040	1.4	0.024	9.9	0.042
950S0797 Dup	0.2	1.59	4.0	< 0.5	< 20	169	< 0.1	0.88	0.4	8.6	15	23.6	2.08	5	0.04	0.24	8	0.40	1040	1.5	0.026	9.7	0.041
950S0811 Orig	0.2	1.87	3.8	< 0.5	< 20	176	< 0.1	0.82	0.5	9.5	17	25.2	2.55	6	0.03	0.24	9	0.40	810	1.2	0.032	9.7	0.043
950S0811 Dup	0.3	1.92	4.2	< 0.5	< 20	181	< 0.1	0.87	0.5	9.7	18	26.1	2.60	6	0.03	0.25	9	0.41	837	1.3	0.034	10.1	0.043
950S0834 Orig	0.1	1.29	3.3	< 0.5	< 20	110	< 0.1	1.46	0.7	5.7	12	19.0	1.40	4	0.05	0.10	5	0.25	443	2.0	0.030	6.5	0.041
950S0834 Dup	0.1	1.21	3.3	< 0.5	< 20	97.9	< 0.1	1.39	0.7	5.4	12	18.6	1.38	4	0.08	0.09	5	0.24	414	2.0	0.029	6.4	0.038
950S0848 Orig	0.1	1.24	2.6	11.2	< 20	150	< 0.1	1.15	0.5	7.7	16	27.3	1.88	4	0.08	0.23	5	0.33	949	1.9	0.029	8.4	0.045
950S0848 Dup	0.1	1.16	2.8	< 0.5	< 20	156	< 0.1	1.07	0.4	7.4	17	25.9	1.86	4	0.06	0.23	5	0.31	866	1.8	0.026	8.1	0.042
950S0861 Orig	0.2	1.50	2.8	< 0.5	< 20	176	< 0.1	0.68	0.5	7.2	13	17.3	1.82	5	0.02	0.22	7	0.29	1060	1.2	0.025	7.1	0.043
950S0861 Dup	0.2	1.46	2.3	< 0.5	< 20	180	< 0.1	0.68	0.5	7.0	13	17.3	1.79	4	0.02	0.21	7	0.28	1070	1.2	0.027	7.6	0.042
950S0875 Orig	0.1	1.98	2.9	< 0.5	< 20	310	0.1	0.53	0.9	6.4	14	21.3	2.10	6	0.03	0.16	7	0.26	1410	1.2	0.028	7.1	0.056
950S0875 Dup	1.3	2.03	3.0	< 0.5	< 20	316	0.1	0.54	0.9	6.5	15	21.3	2.16	6	< 0.01	0.17	7	0.27	1450	1.2	0.029	7.2	0.058
950S0891 Orig	0.5	1.77	4.3	< 0.5	< 20	123	< 0.1	1.22	0.6	7.8	14	29.8	1.92	5	0.07	0.24	8	0.37	727	1.5	0.031	8.4	0.078
950S0891 Dup	0.2	1.84	4.4	< 0.5	< 20	128	< 0.1	1.25	0.6	8.0	14	31.0	1.91	5	0.08	0.25	8	0.38	755	1.5	0.030	8.4	0.081
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1		< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001	< 0.1	< 0.001

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	755	< 1	88.0	1.2	15.9	172	14.1	1.6	0.010	0.4	75	141	793
GXR-1 Cert	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
GXR-4 Meas	37.8	2	3.1	6.6	5.4	71	0.9	16.2	0.120	2.7	77	10.6	70
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	93.7	< 1	1.9	22.0	< 0.5	29	< 0.2	3.8		1.8	159	< 0.1	121
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 922 (AQUA REGIA) Meas	51.5	< 1	0.6	3.4	3.8	15		13.6		0.2	30	1.4	249
OREAS 922 (AQUA REGIA) Cert	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 923 (AQUA REGIA) Meas	73.1	< 1	0.6	3.3	5.5	14		13.6		0.2	30	1.6	336
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
SdAR-M2 (U.S.G.S.) Meas	707			1.9		19		9.7			15	0.9	725
SdAR-M2 (U.S.G.S.) Cert	808			4.1		144		14.2			25.2	2.8	760
950S0770 Orig	8.3	< 1	0.3	2.2	0.5	53	< 0.2	0.2	0.060	< 0.1	38	< 0.1	53
950S0770 Dup	9.7	< 1	0.3	2.2	0.5	51	< 0.2	0.3	0.060	< 0.1	39	< 0.1	51
950S0784 Orig	4.6	< 1	0.2	3.0	0.5	78	< 0.2	0.6	0.090	0.1	43	< 0.1	243
950S0784 Dup	4.3	< 1	0.2	2.9	< 0.5	76	< 0.2	0.6	0.090	0.1	41	0.1	236
950S0797 Orig	2.2	< 1	0.3	4.7	0.5	76	< 0.2	0.6	0.080	0.1	54	< 0.1	94
950S0797 Dup	2.1	< 1	0.3	4.7	0.6	75	< 0.2	0.6	0.080	0.1	54	< 0.1	95
950S0811 Orig	1.6	< 1	0.4	5.7	0.6	68	< 0.2	1.1	0.110	0.1	73	< 0.1	93
950S0811 Dup	1.5	< 1	0.4	6.1	0.6	73	< 0.2	1.1	0.120	0.1	75	0.1	98
950S0834 Orig	1.3	< 1	0.3	2.8	0.7	92	< 0.2	0.5	0.060	0.1	42	< 0.1	82
950S0834 Dup	1.4	< 1	0.3	2.8	0.7	89	< 0.2	0.5	0.060	0.1	42	< 0.1	80
950S0848 Orig	4.4	< 1	0.3	4.0	0.6	69	< 0.2	0.7	0.070	< 0.1	66	< 0.1	68
950S0848 Dup	4.2	< 1	0.3	4.1	< 0.5	65	< 0.2	0.9	0.070	< 0.1	68	< 0.1	65
950S0861 Orig	1.2	< 1	0.3	4.1	< 0.5	58	< 0.2	1.0	0.100	0.1	51	< 0.1	119
950S0861 Dup	2.7	< 1	0.2	4.0	< 0.5	57	< 0.2	0.9	0.090	0.1	49	0.1	126
950S0875 Orig	0.1	< 1	0.3	4.0	< 0.5	48	< 0.2	1.4	0.090	< 0.1	54	< 0.1	202
950S0875 Dup	0.2	< 1	0.3	4.2	< 0.5	50	< 0.2	1.5	0.100	< 0.1	56	< 0.1	207
950S0891 Orig	2.5	< 1	0.3	3.8	1.0	80	< 0.2	0.5	0.080	0.1	55	0.1	92
950S0891 Dup	1.1	< 1	0.3	3.8	0.8	83	< 0.2	0.5	0.080	0.1	54	< 0.1	96
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1