
Geochemical Report

Cleo 1-170 (YF29877-30046)

Sheba 1-48 (20453-500)

NORTH Regional Exploration Program

Watson Lake Mining District

NTS: 95E/05, 95E/12

Latitude: 61° 25' N Longitude: -127 ° 46' W

Work Performed On: August 12 - 18, 2014

Prepared for Shawn Ryan.
By GroundTruth Exploration Inc.

Written by: Isaac Fage March 29, 2015

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1 Introduction

GroundTruth Exploration Inc. conducted a regional soil sampling program over the targets proposed in the North Regional Exploration Program application. A total of 1501 soil samples were collected with a 10 person crew based from the Golden Predator's 3 Aces Camp on the Nahanni Range Road between Aug 12 – 18, 2015. The regional program consisted of ridge and spur soil sampling at 50m station spacing on 47 traverses-including 554 soils on Cleo 1-170. Detail drone mapping on multiple targets was conducted - including coverage on Sheba 1-48 in conjunction with a 1 day prospecting program on the claims.

The primary target of the regional program is to locate tungsten-gold bearing skarns. Digitized heavy mineral samples from Cyprus Anvil (Anmac) 1980-01, prospective regional geology and airborne geophysical data and YGS silt samples were used by Shawn Ryan to position the traverses on the regional program.

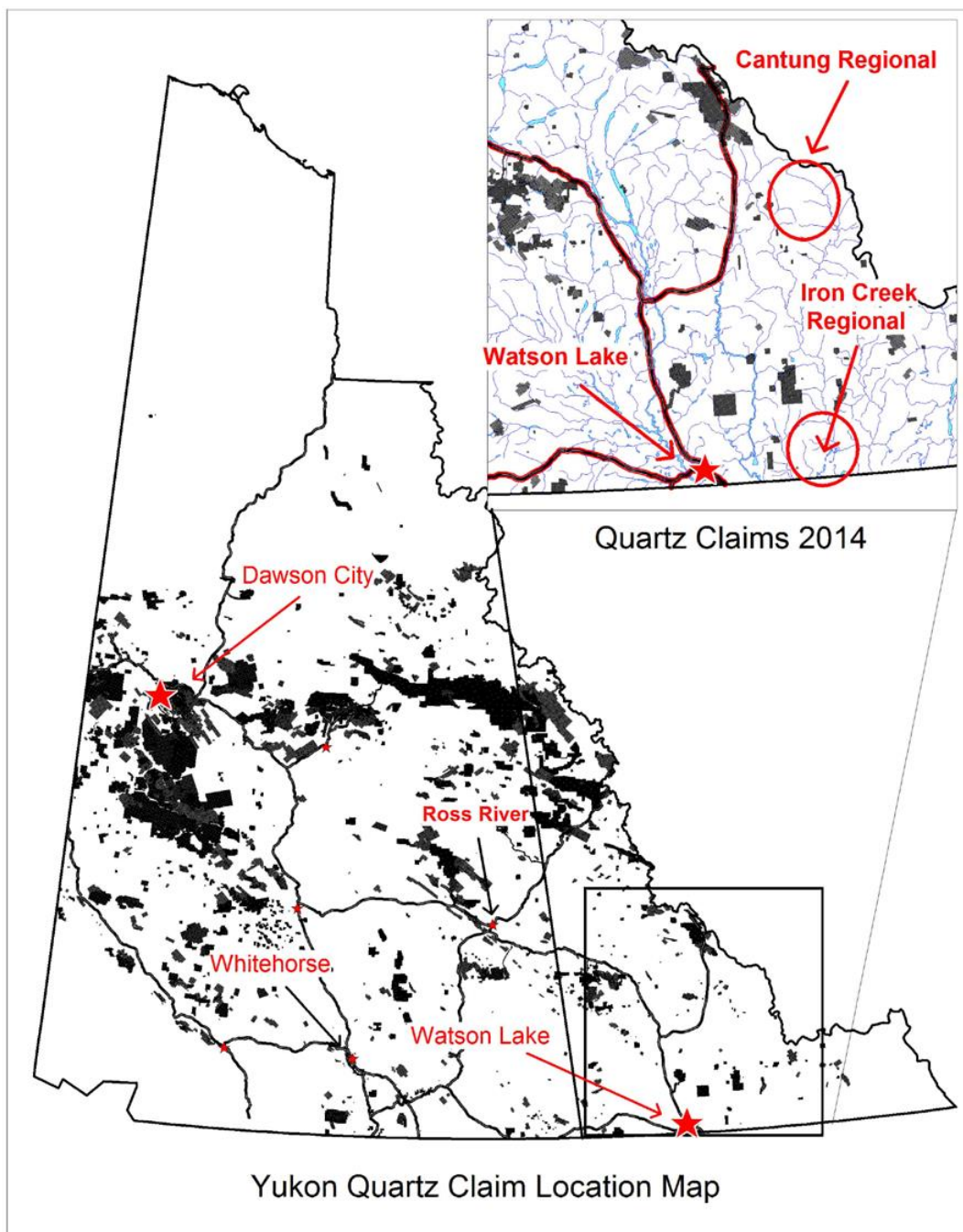
Property Description

The North Regional Exploration program is located in South East Yukon, approximately 150km North East of the community of Watson Lake (figure 1). The approximate center of the regional is located at Latitude $61^{\circ} 25'$ N and Longitude $-127^{\circ} 46'$ W.

The regional is located in the Logan mountains on the Southern portion and the Selwyn Mountains in the Northern part. Vegetation is typical of SE Yukon alpine and subalpine, with mixed spruce and pine in valley bottoms, transitioning to balsam fir and dwarf birch at medium elevations and free of all vegetation at the highest elevations.

Access to the area is by helicopter. The nearest permanent base is in the community of Watson Lake. The regional was operated by positioning an Astar D2 at the Golden Predator 3 Ace camp located ~30km West of the program on the Nahanni Range Road. The Nahanni Range road is accessible year round and there is a roadside seasonal airstrip located 30km West of the project area also.

Figure 1: Location Map (Cantung Regional – is the area referred to in this report)

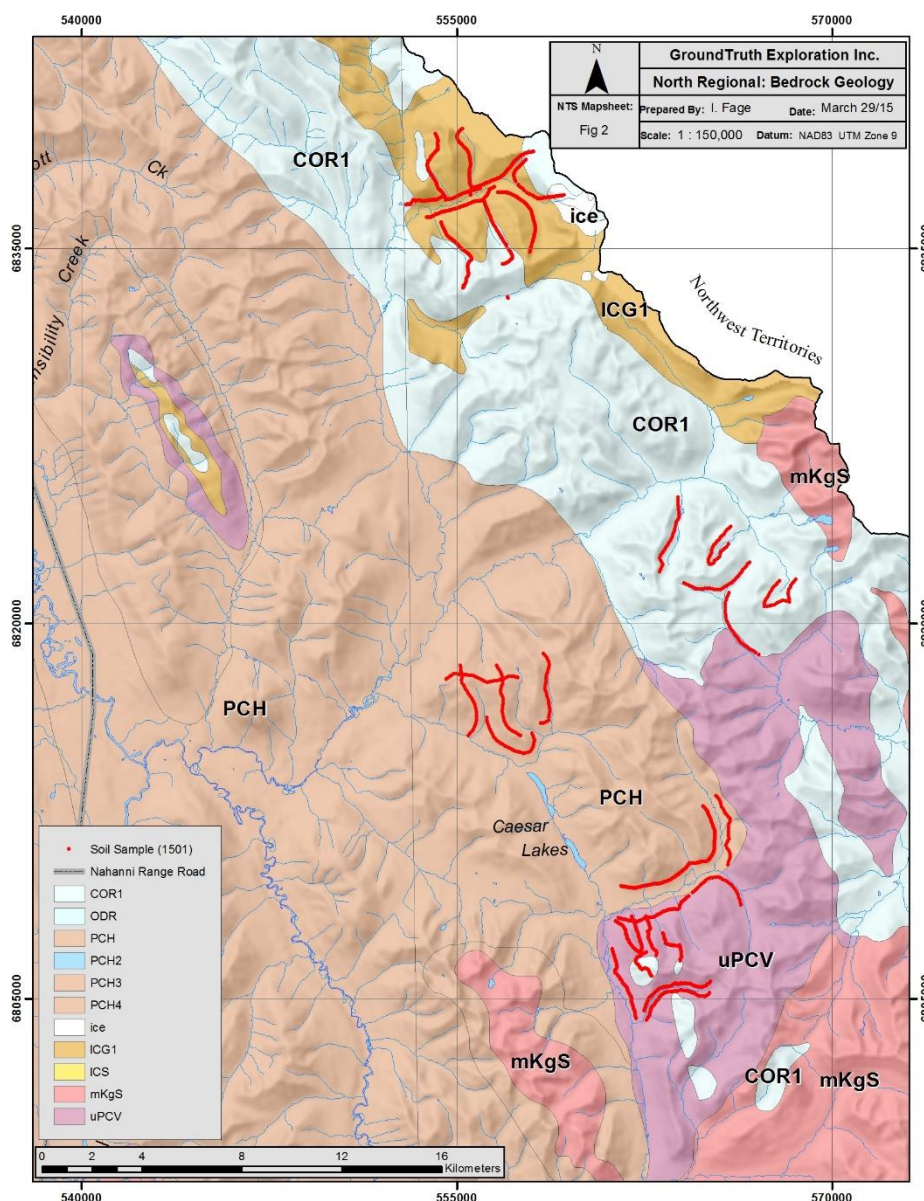


Geology and Geophysics

1.1 Regional Geology

The regional area occurs within the Selwyn Basin Terrane. For major regional units on the sampling areas: The northern 'Cleo' target is underlain by ICG1- Gull Lake Assemblage. The central 'Caesar North' targets are underlain by PCH – Hyland Group and COR1 – Rabbitkettle Formation. The Southern 'CZAR' target is covered by by uPCV- Vampire unit. (Figure 2)

Figure 2: Regional Geology with sample locations



GSC Geology Description

MID-CRETACEOUS

mKS

mKS: SELWYN SUITE

plutonic suite of intermediate (g) to more felsic composition (q) and rarely syenitic (y); equivalent felsic dykes (f); complete compositional gradation so that these designations are somewhat arbitrary

UPPER CAMBRIAN AND ORDOVICIAN

COR

COR: RABBITKETTLE

basinal limestone (1) that may locally include older and younger basinal pelitic strata undivided (2)

1. thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff (**Rabbitkettle**)

LOWER CAMBRIAN

ICG

ICG: GULL LAKE

dominantly fine clastic assemblage (1) with local volcanic units (2)

1. shale, siltstone and mudstone, locally bioturbated, with minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist (+/-garnet +/-sillimanite +/-staurolite +/-andalusite) (**Gull Lake**)
2. dark green massive to fragmental mafic meta-volcanic and volcanoclastic rocks; siltstone and argillite

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH

PCH: HYLAND

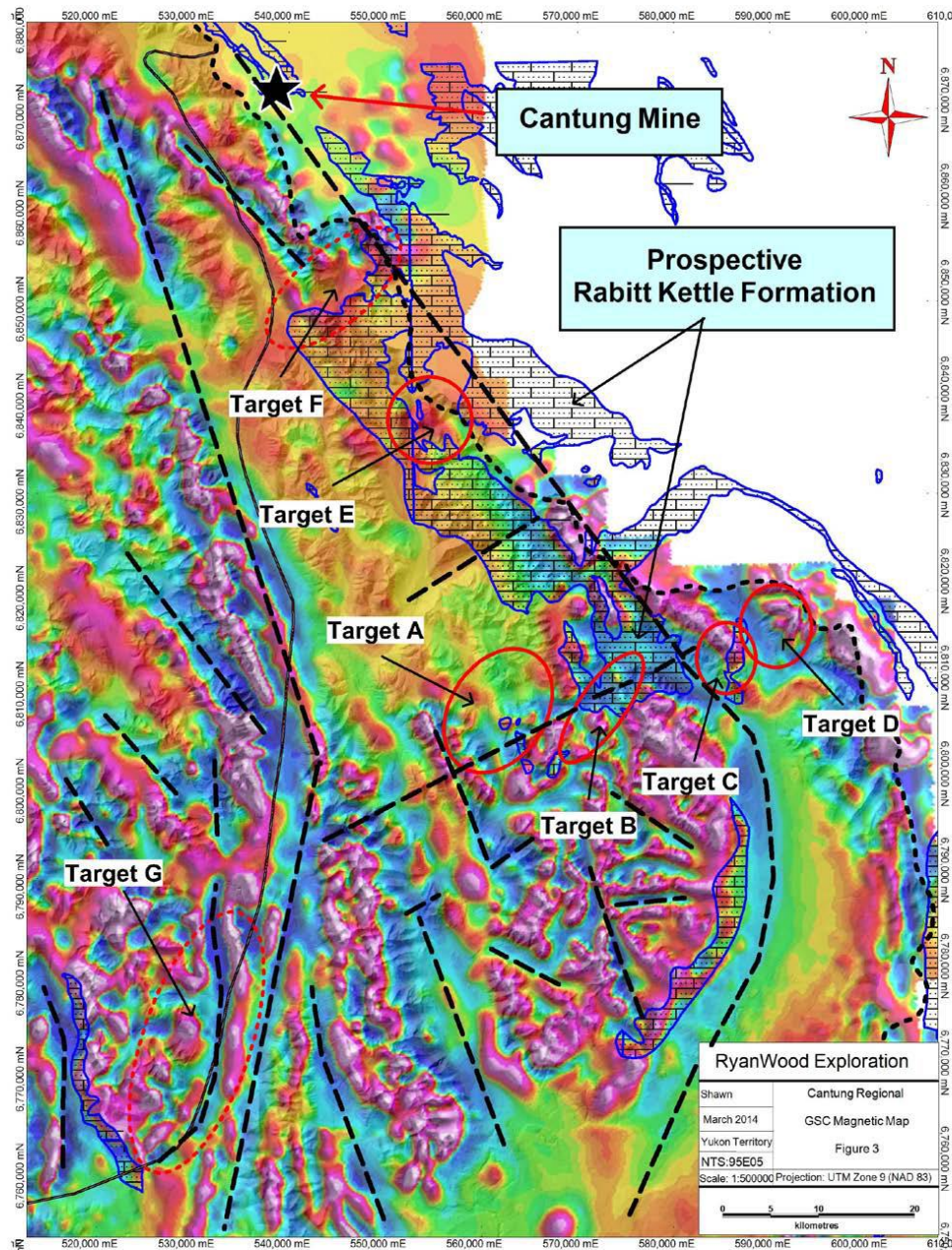
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (**Hyland Gp.**)

3. distinctive, recessive, maroon weathering, interbedded maroon and apple-green slate; "Oldhamia" trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz-pebble conglomerate (**Hyland Gp., Narchilla, Senoah, Arrowhead Lake**)
4. quartzose clastic rocks as described in (1); mostly(?) equivalent to (1) but may include younger units (**Hyland Gp., mostly(?) Yusezyu**)

1.2 Regional Geophysics

This regional is targeting skarn style deposits. Magnetic high features coincident with limestone units, specifically Rabbitkettle formation are primary targets. Where the assumption is buried intrusives exist under limestone units for skarn formation conditions.

Figure 3: Regional magnetics overlaid on geology



2 Regional Soil Sampling

2.1 Personnel

The soil sampling was conducted by the following GroundTruth Exploration personnel:

- | | |
|----------------------|--------------|
| 1. Isaac Fage | Foreman |
| 2. Connor Paquette | Foreman |
| 3. Silas Dubelaar | Soil Sampler |
| 4. Julian Moore | Soil Sampler |
| 5. Heidi Bradley | Soil Sampler |
| 6. Brett Godwin | Soil Sampler |
| 7. Rowan Huggard | Soil Sampler |
| 8. Dan Brown | Soil Sampler |
| 9. Hector Barrientos | Soil Sampler |
| 10. Ryan Humphries | Soil Sampler |

2.2 Work Performed

A total of 1501 soil samples were collected along 47 traverses at 50m. Samplers collected an average of 32 soils per traverse. Sample quality was good overall. Some traverses were very rocky with challenges to find adequate soil to collect and some traverses on limestone had a layer of black organic over limestone rubble with minimal soil, both requiring extra effort to collect quality samples. Few samples were missed due to lack of soil. Talus fines were the medium collected in the higher elevation sites. Soil samplers were instructed to run creek contour traverses above the break in slope to ensure till was not collected. Georeferenced photos and comprehensive descriptions were collected at all sites to monitor quality of samples collected.

2.3 Soil Sample Procedure:

The survey is completed in the field according to the following procedure:

All sampling traverses are pre-planned, with pre -specified sampling intervals, typically 50m. Field technicians navigate to sample site using handheld GPS units. The soil sampler arrives at each sample site, identifies the most appropriate location to collect the sample and lays out a sheet of plastic (12"x20" ore bag). The soil sample is taken using an Eijklcamp brand hand auger at a depth of between 20cm and 110cm. Samplers strive

to consistently collect C-Horizon sample material. Where necessary (rocky or frozen ground) a prospector's pick ('mattock') is used to obtain the sample.

The soil is laid out on the sheet of plastic in the order it was recovered from the sample hole. Two Standardized photos are taken at each sample site- 1) Sample Location photo: across slope, 5m from sample hole with auger inserted and 2) Sample Profile photo: Close up of sample laid out on ore bag with barcode tag and munsell color chart in photo.

The sampler places the necessary amount of soil (400-500 grams) from the bottom of the hole into a kraft sample bag. The bag labeled with the 3-letter project and tagged with a plastic barcode ID tag containing a unique 7 digit sample identification number is inserted. A plastic barcode ID tag with the sample identification number is attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape.

A field duplicate sample is taken once for every 25 samples. Both samples are given unique Sample identification number. The data for both samples is recorded and a note is made indicating the duplicate and its corresponding sample identification number. At client's discretion standard reference material is inserted into the sample stream at an interval of 1:50.

The GPS location of the sample site is recorded with a Garmin GPSMap 60cx or 76cx GPS device in UTM NAD 83 format, and the waypoint is labeled with the project name and the sample identification number. A weather-proof handheld device equipped with a barcode scanner is used in the field to record the descriptive attributes of the sample collected. This includes: sample identification number (scanned into device at sample site), soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information. As well, the GPS coordinates are entered into the handheld device as a secondary backup in case of GPS failure.

2.4 Interpretation

The North Regional has four zones of focus, as shown on the following Target locator (figure 4). Target 1 'Cleo' produced a significant multi station Au-As-Ag-Sb anomalies. See figures 10-14. Target 4 'CZAR' generated a coincident Au-As-Sb Anomaly. See figures 15-17. Targets 2 and 3 did not generate significant anomalies on first pass.

2.5 Results

Figure 4: Location of North Regional targets and sample location

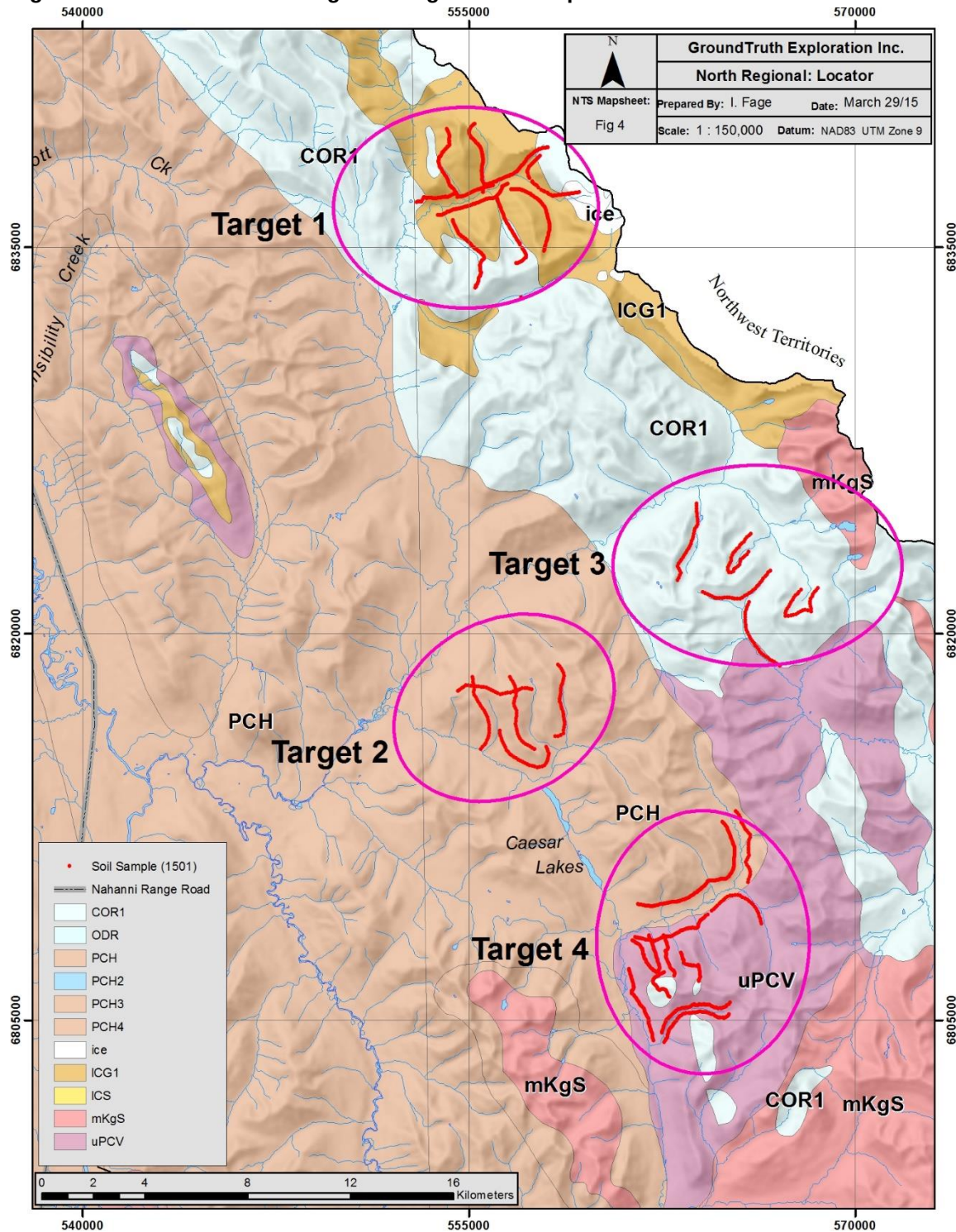


Figure 5: Overview – Gold in Soil

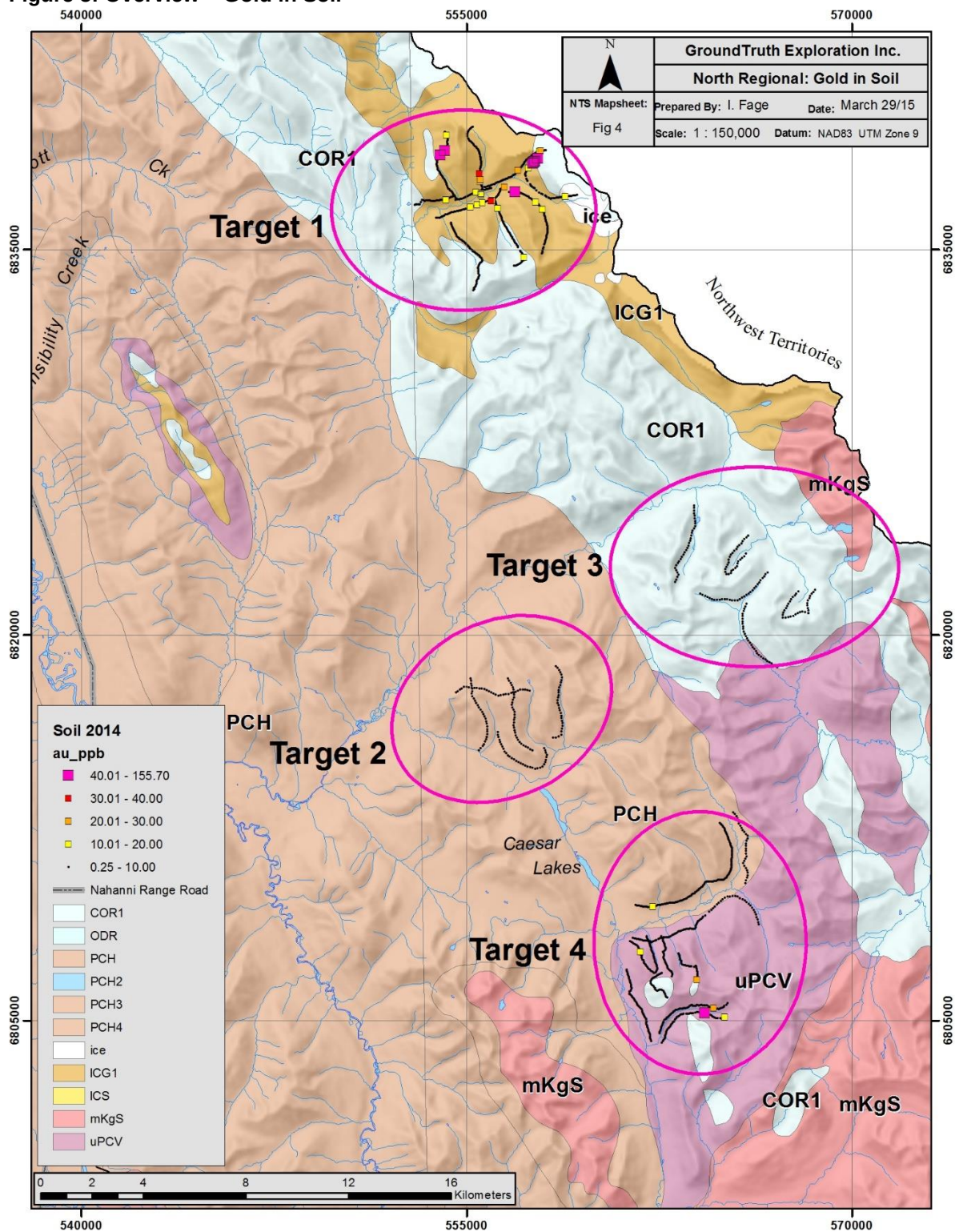


Figure 6: Overview – Arsenic in Soil

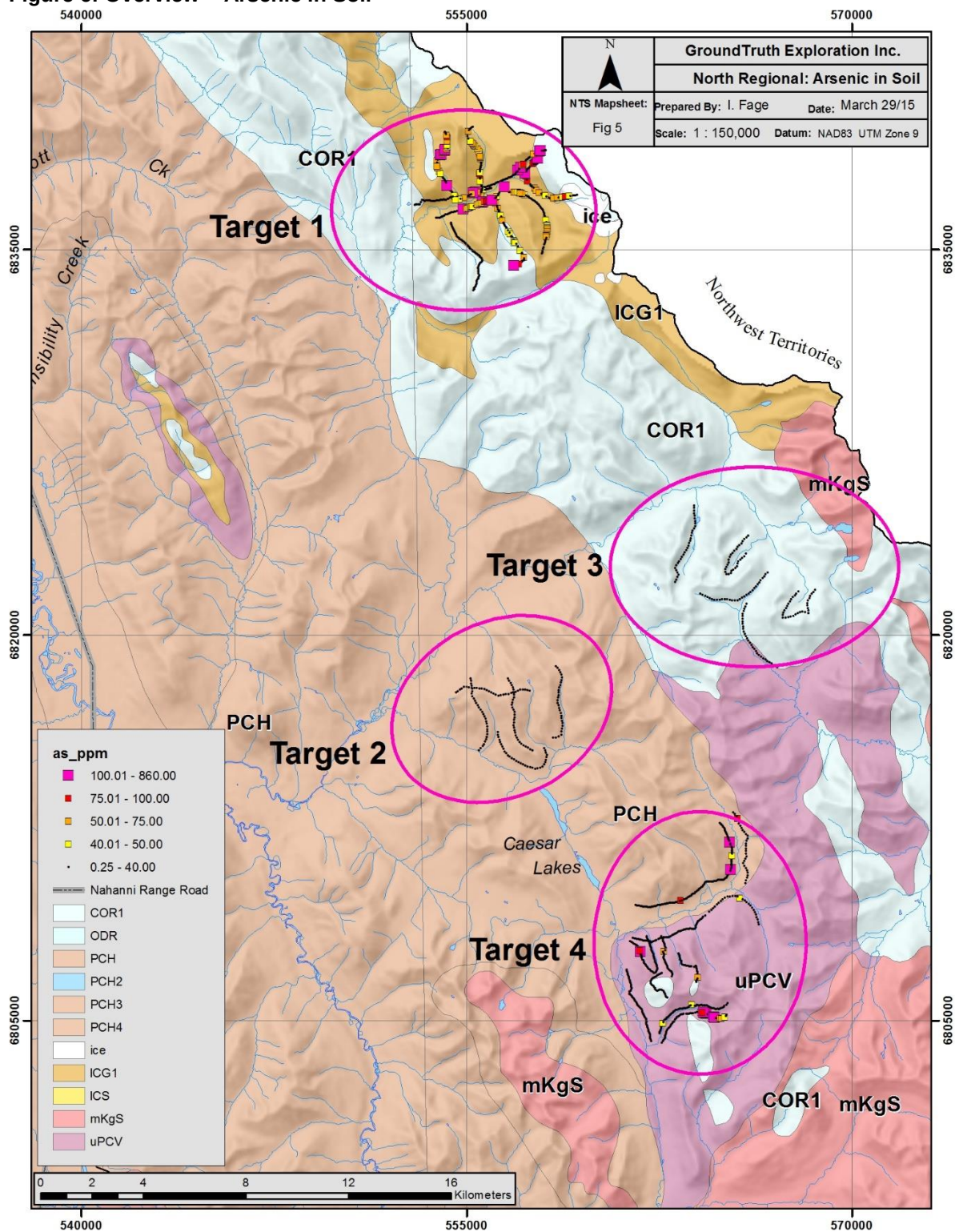


Figure 7: Overview – Silver in Soil

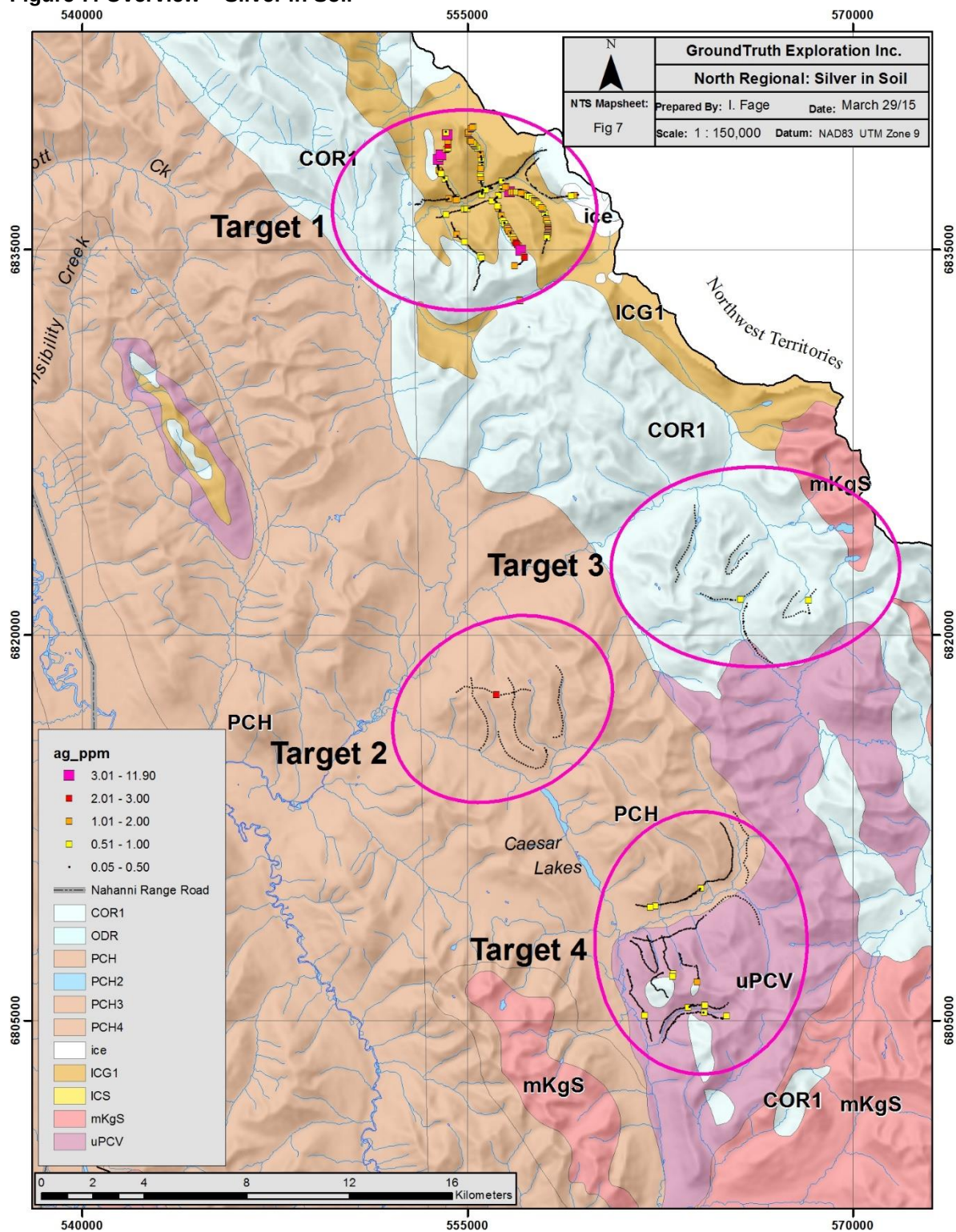


Figure 8: Overview – Tungsten in Soil

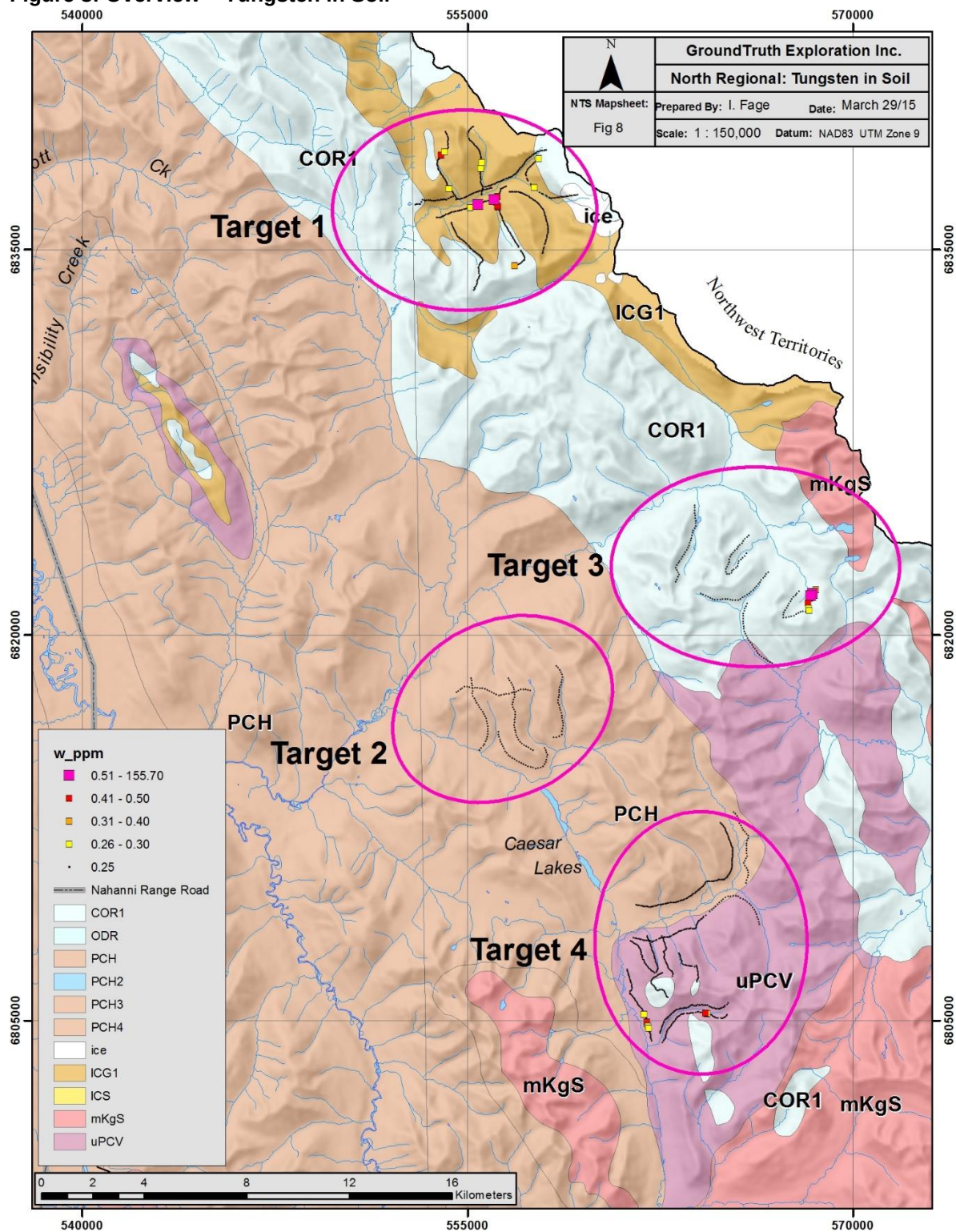


Figure 9: Overview – Antimony in Soil

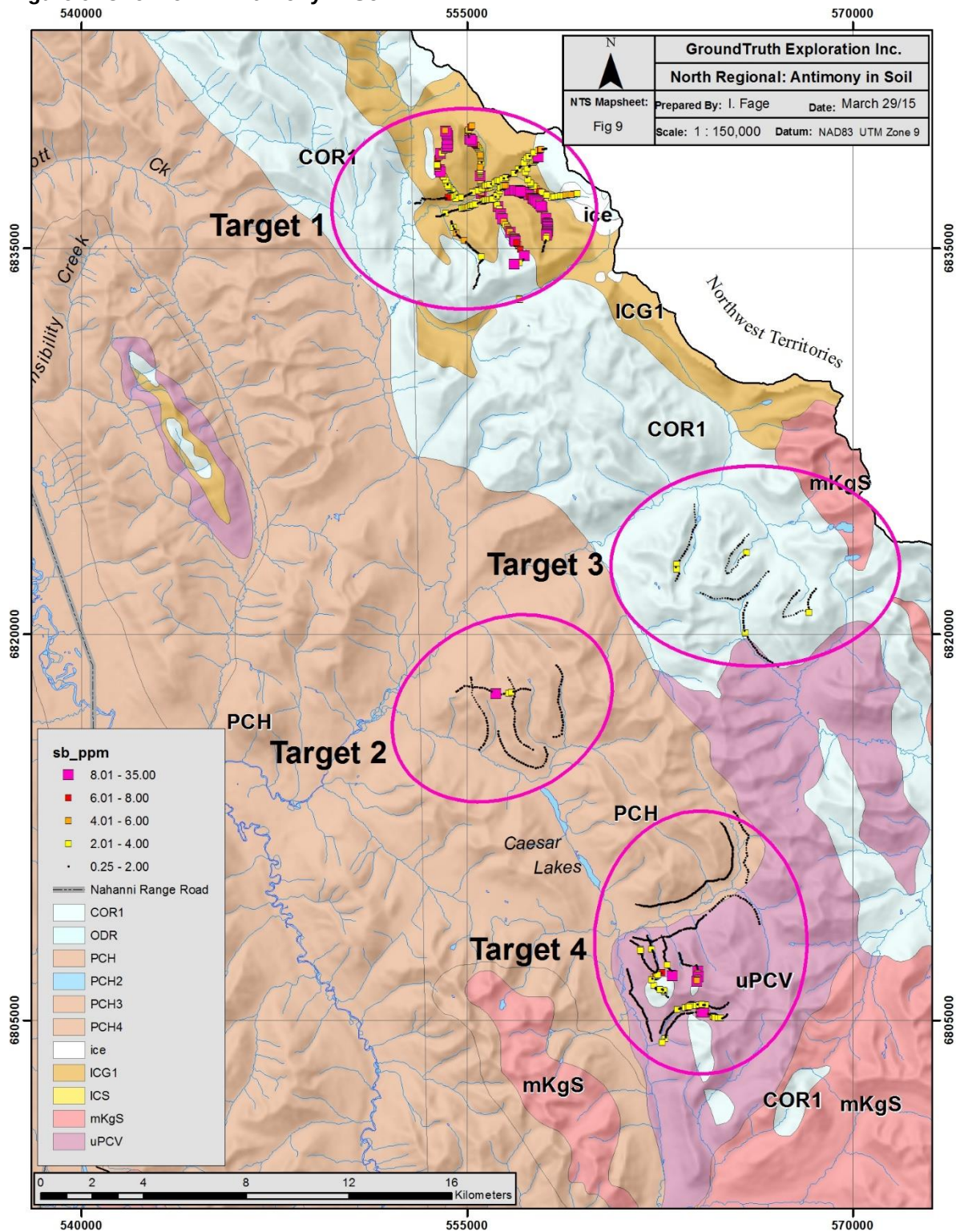


Figure 10: Target 1 'Cleo' – Gold in Soil

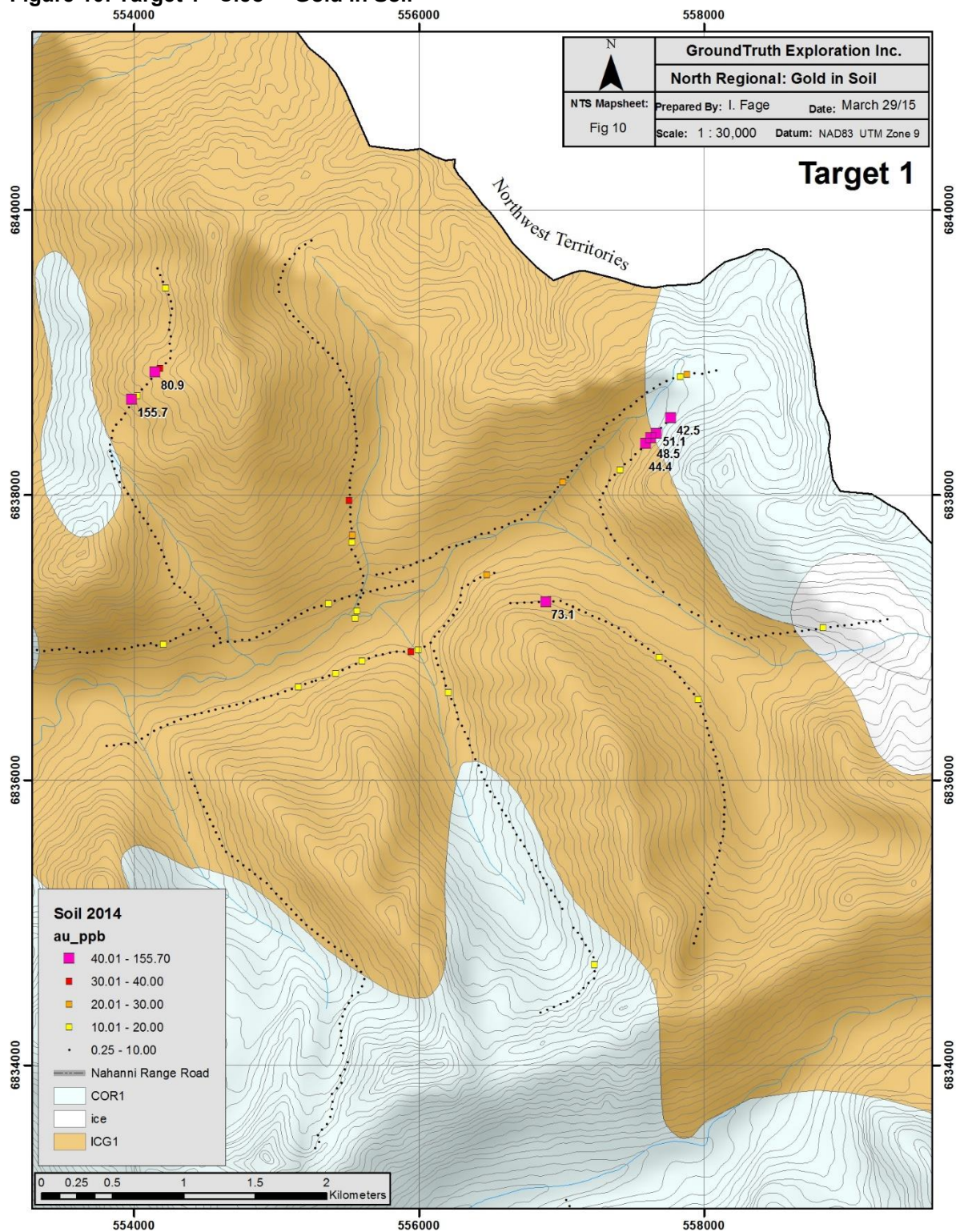


Figure 11: Target 1 'Cleo' – Arsenic in Soil

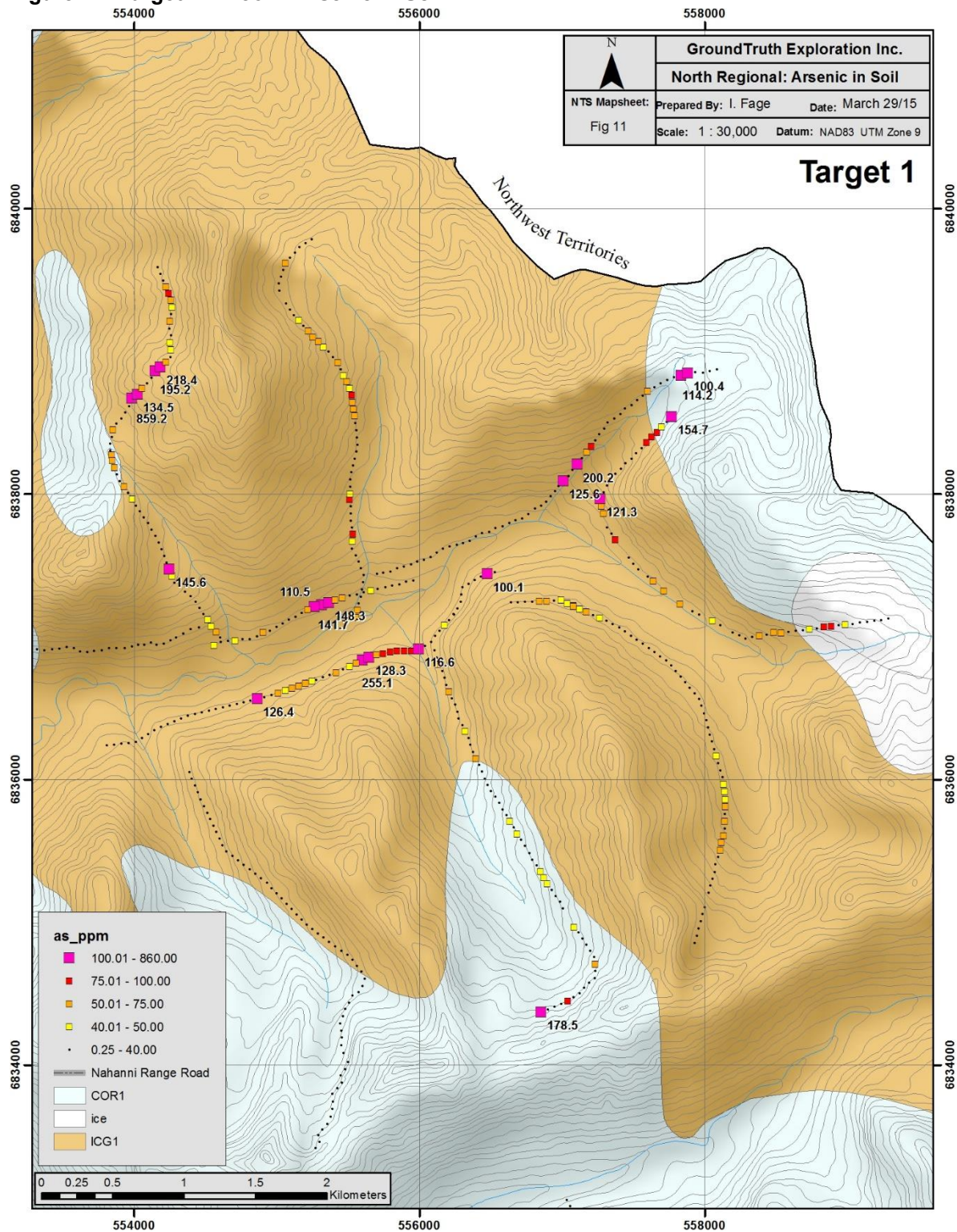


Figure 12: Target 1 'Cleo' –Silver in Soil

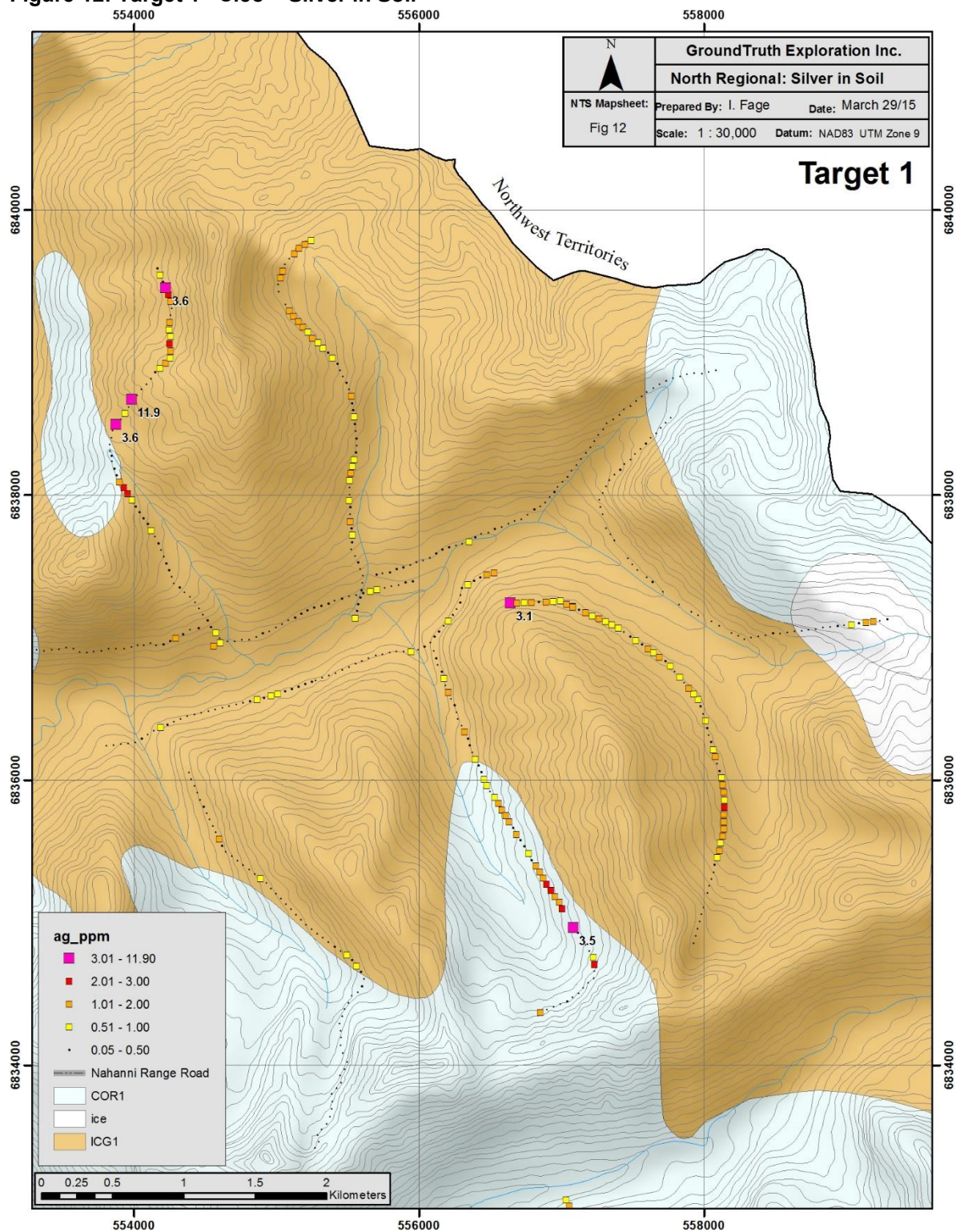


Figure 13: Target 1 'Cleo' –Tungsten in Soil

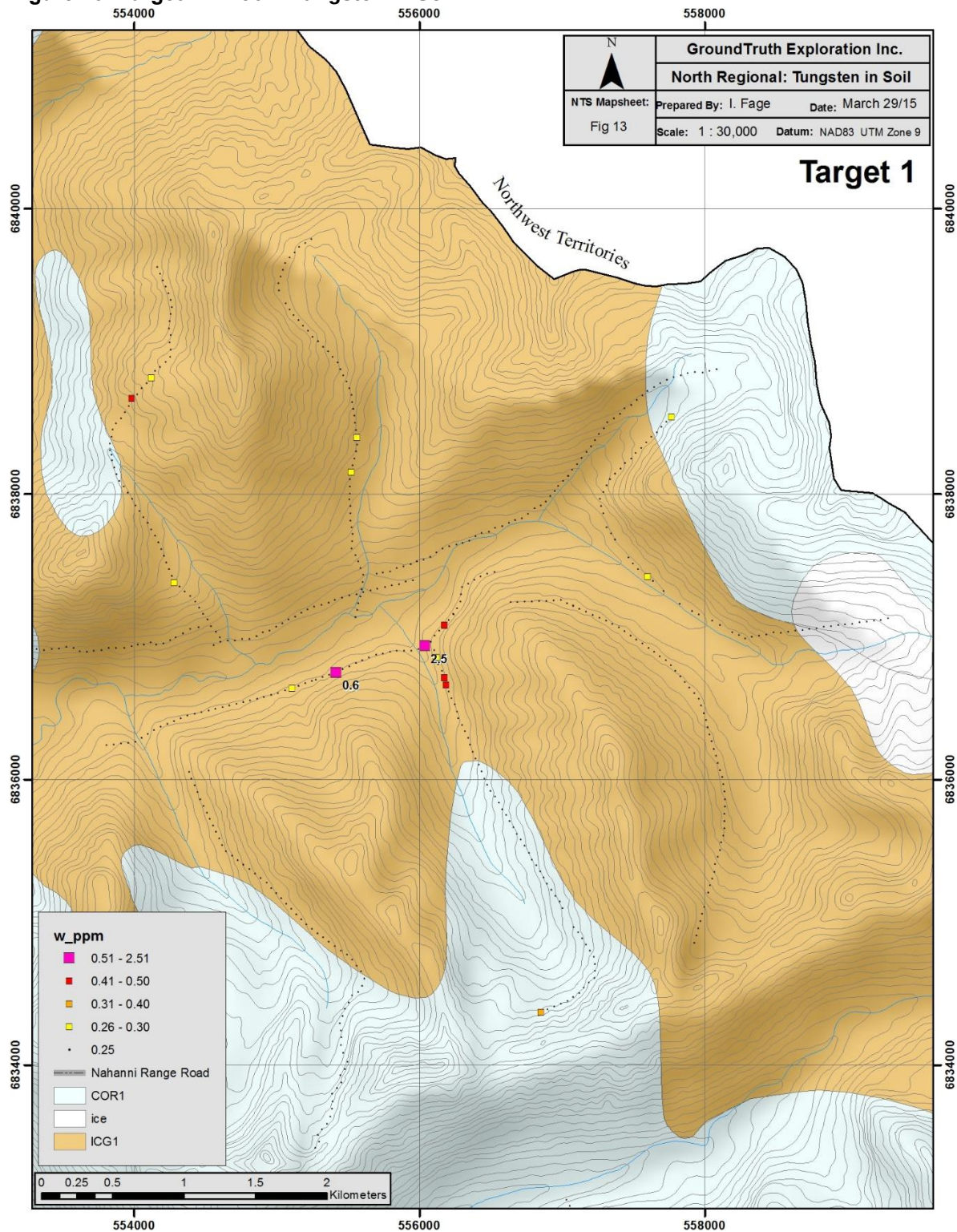


Figure 14: Target 1 'Cleo' –Antimony in Soil

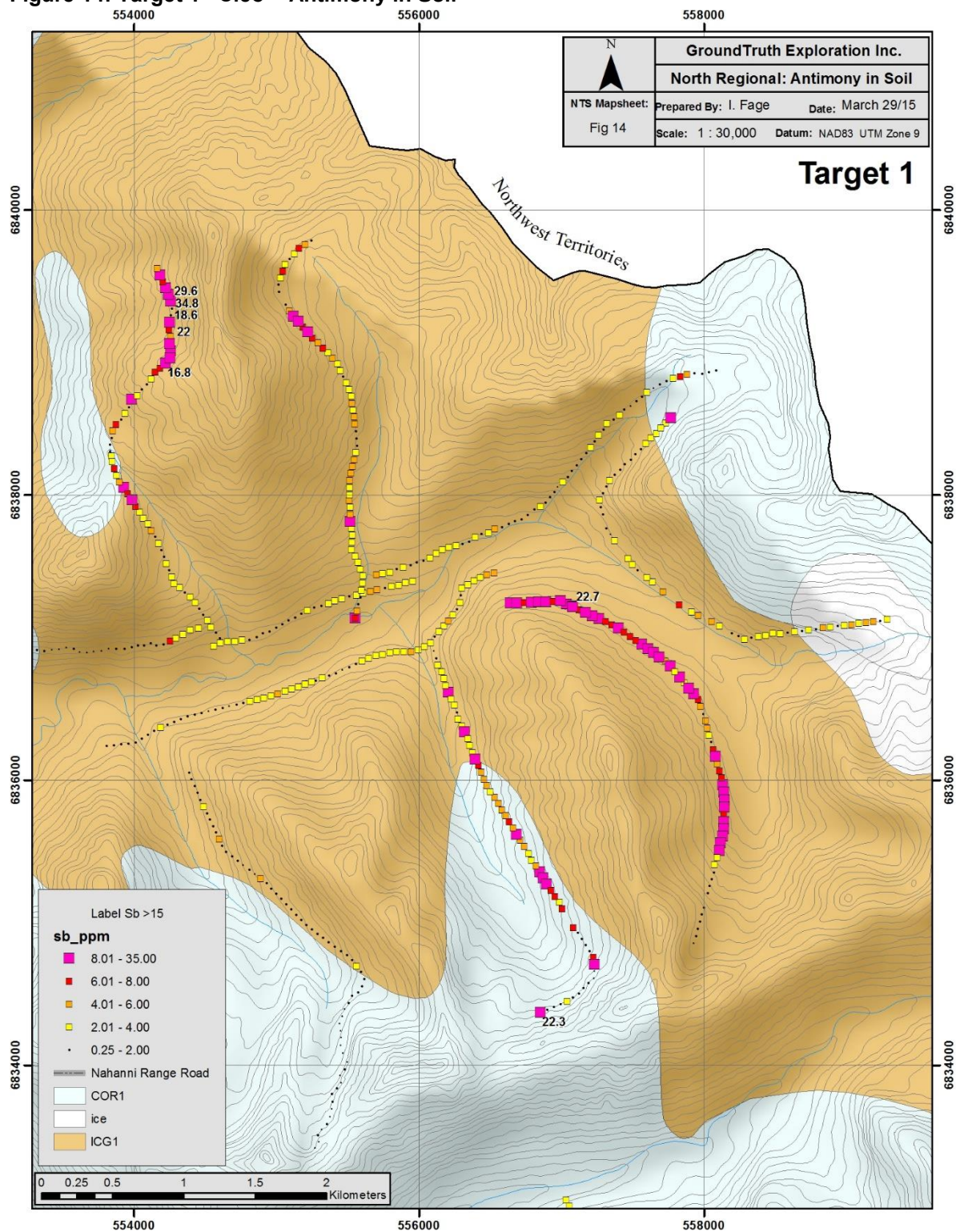


Figure 15: Target 4 'Czar' –Gold in Soil

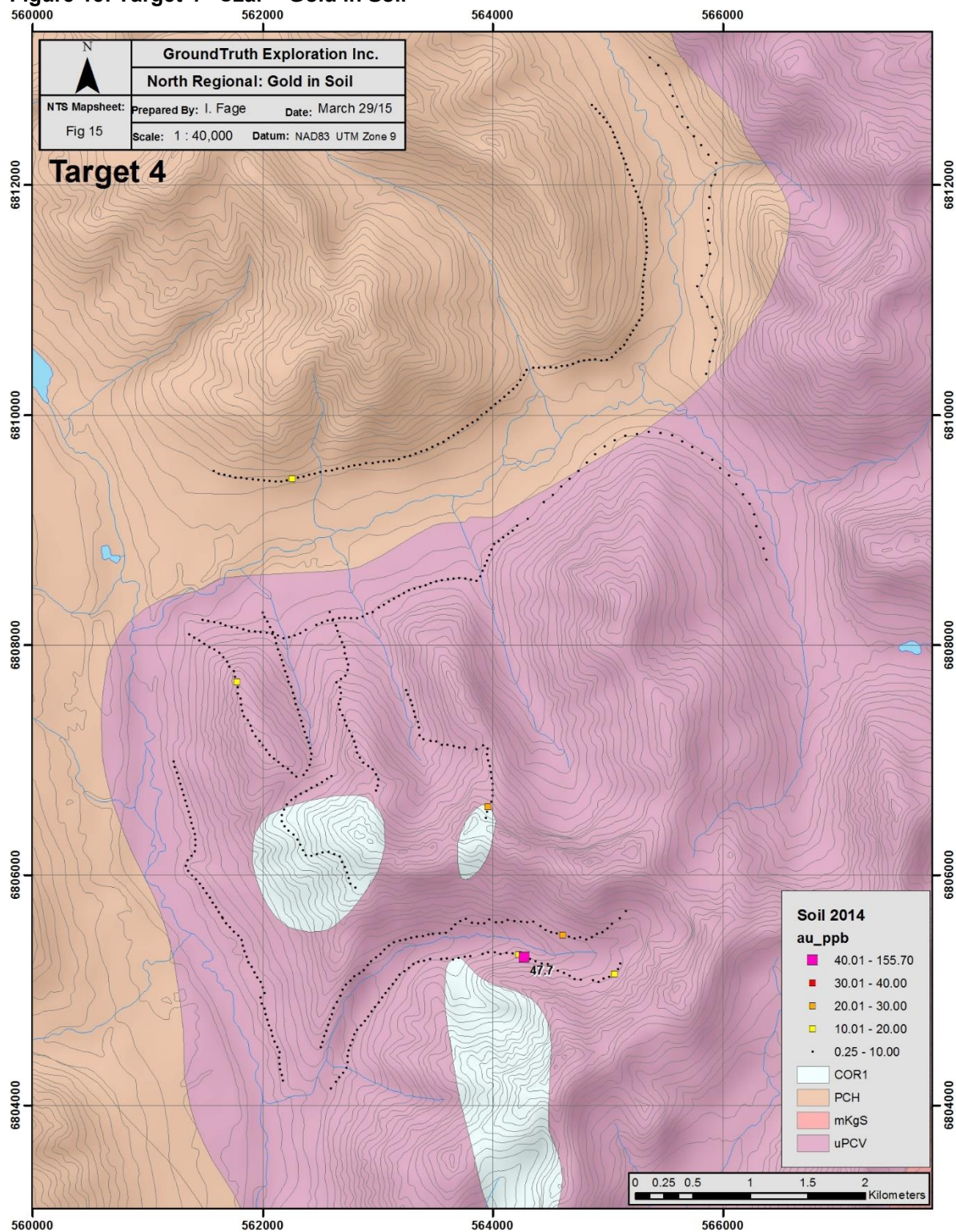


Figure 16: Target 4 'Czar' –Arsenic in Soil

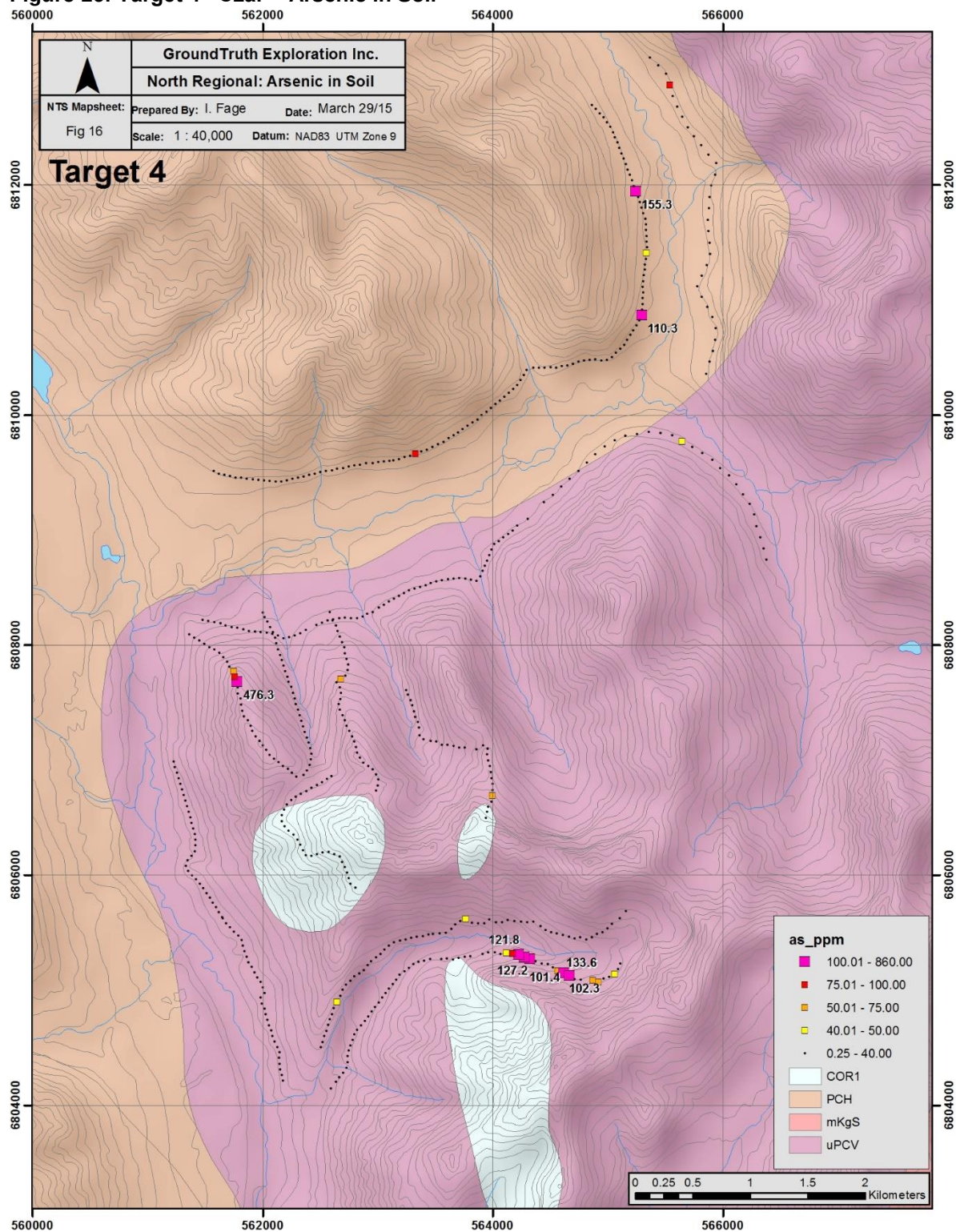
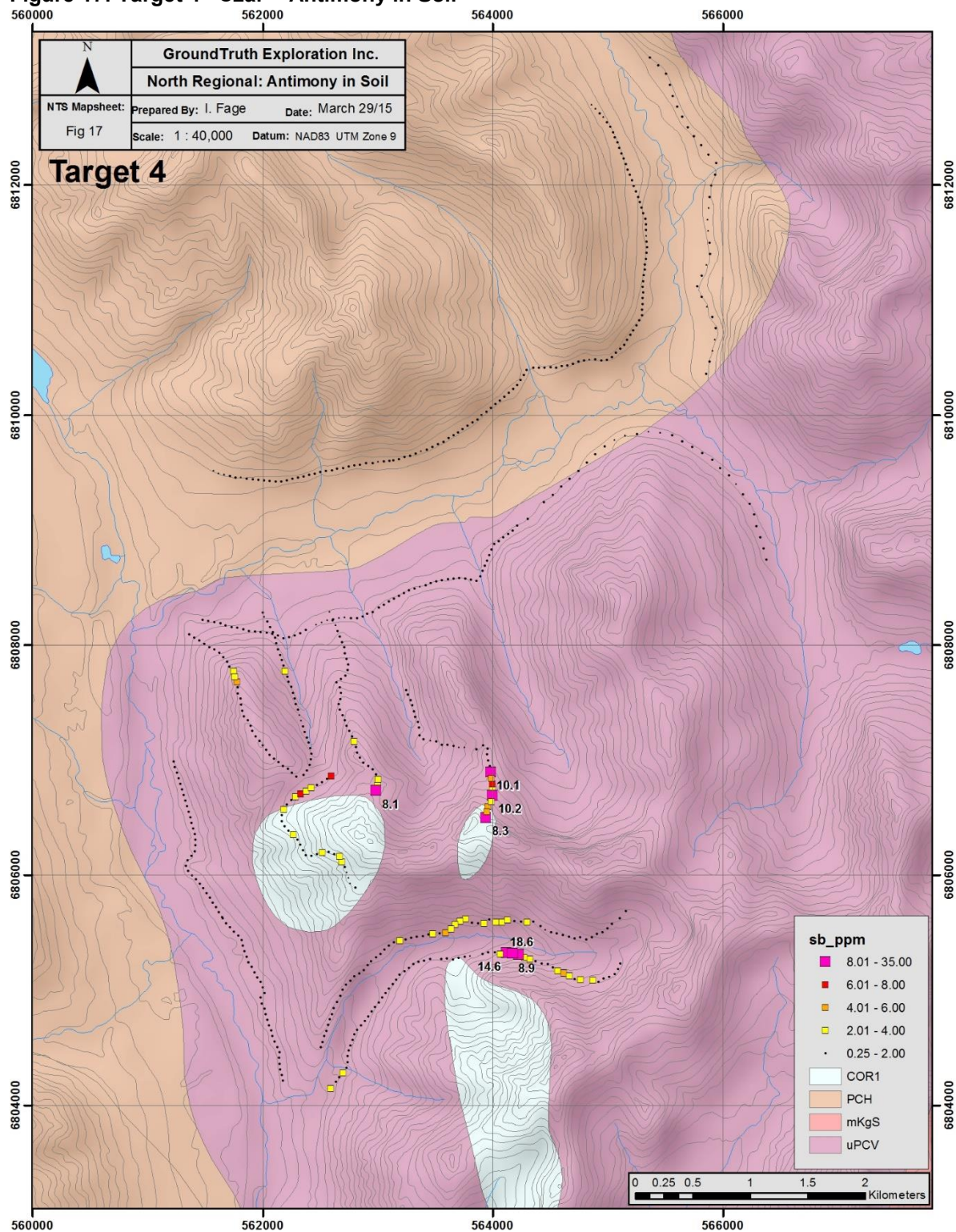
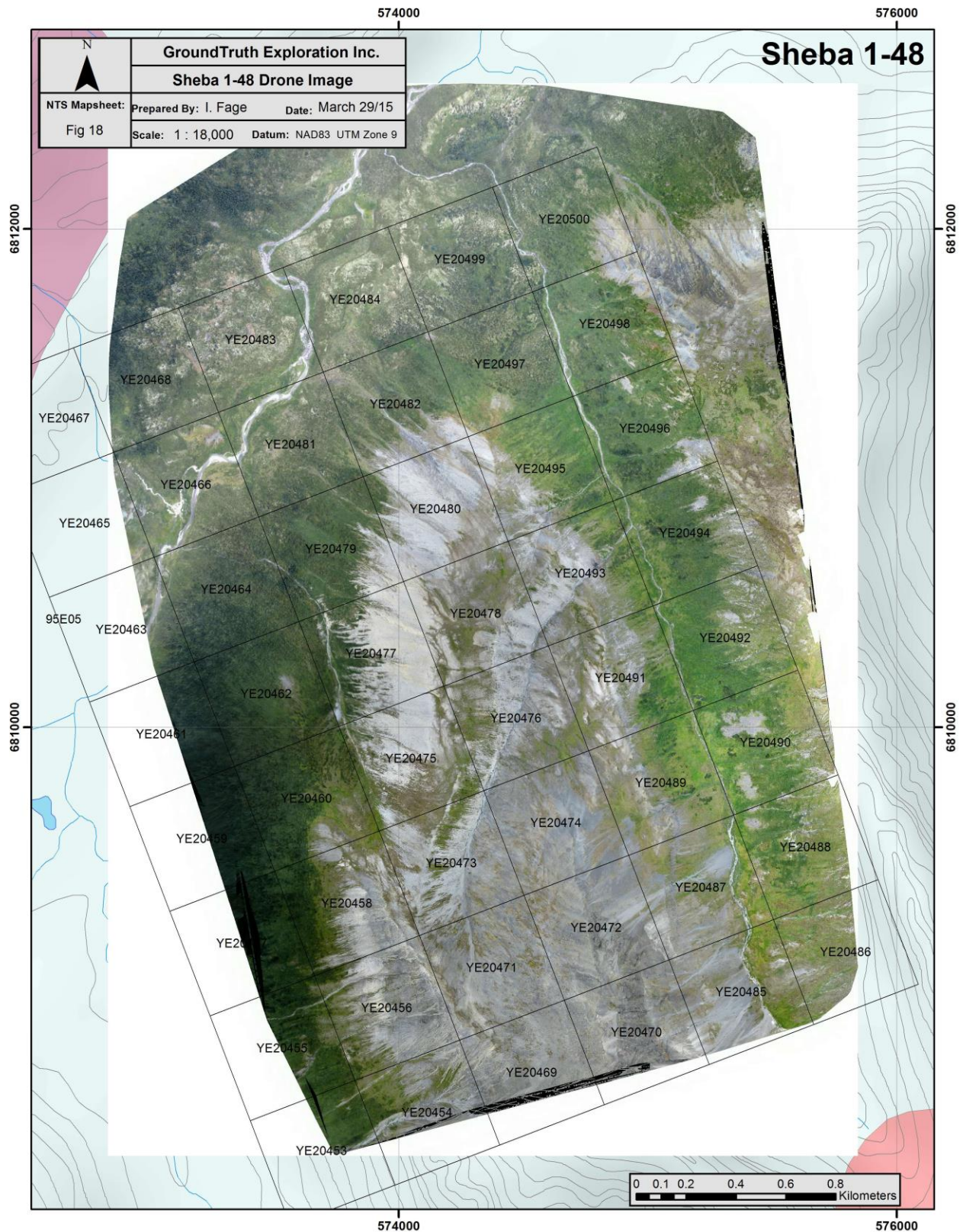
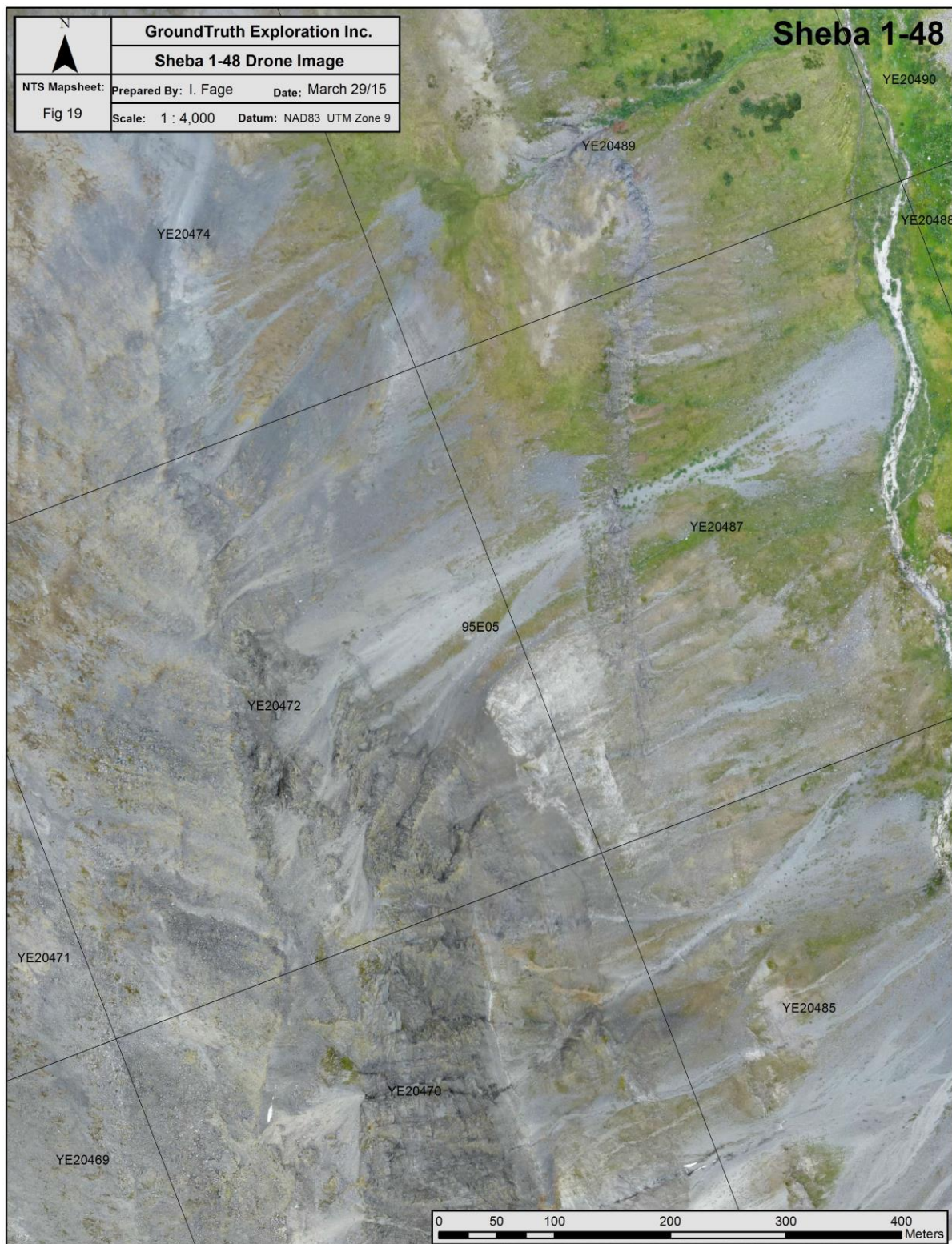


Figure 17: Target 4 'Czar' –Antimony in Soil







3 Recommendations

Additional followup of the identified multi element anomalies is recommended. Grid sampling, geological mapping and/or prospecting should be done to evaluate the significance of the soil anomalies.

4 Expenditures: (on claims only)

Cleo 1-170

554 Soil Samples Collected by GroundTruth Exploration - \$13,850 (GroundTruth Invoice: GT-CLE2014-01)

Assay 554 Soils, Acme Labs - \$11,080 (Acme Certificate #: WHI1400011, WHI1400012)

Helicopter - 8.0 hours - \$16,000 (Trans North Ticket #59255, 56) Report: \$1000 (GroundTruth Exploration)

Total Expenses: \$41,930

Sheba 1-48

2 prospectors on Aug 14 w/ food, camp fees - \$1,000 (GroundTruth Invoice: GT-CLE2014-01)

UAV Drone Survey across all claims - Imagery and elevation model - \$2,500 (GroundTruth Invoice: GT-CLE2014-01)

Helicopter - 2.8 hours - \$5,600 (Trans North Ticket #59254) Report: \$750 (GroundTruth Exploration)

Total Expenses: \$9,850

5 Qualification

I, Isaac Fage have been president of GroundTruth Exploration in Dawson City since May 2010. I have overseen the collection of 300,000 + soil samples across numerous projects in Yukon Territory. I have worked continuously in Mineral Exploration since 2004. I hold an advanced diploma in Remote Sensing from the Centre of Geographic Sciences in Lawrencetown, Nova Scotia.

I have overseen the survey work described in this report on the North Regional.

Dated this 31st day of March, 2015 in Dawson, YT.

Respectfully submitted

A handwritten signature in black ink, appearing to be "Ifage", with a stylized flourish at the end.

Isaac Fage

Appendix A: Sample Locations

North Regional Soil 2014: Location/Description

sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1345911	CZA	DB02	9	561362	6808093	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	40	Good
1345906	CZA	DB02	9	561579	6807962	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1391143	CZA	HB03	9	561223	6806987	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	Good
1370393	CZA	HB04	9	563233	6809633	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1390775	CZA	HB03	9	563007	6808327	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1393250	CZA	SD02	9	562288	6806681	2014-08-13	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	50	Excellent
1393249	CZA	SD02	9	562245	6806651	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Subtle Slope	40	Excellent
1393245	CZA	SD02	9	562164	6806469	2014-08-13	Mattock	Grey	Gravel	Damp	Pronounced Slope	40	Good
1393246	CZA	SD02	9	562163	6806521	2014-08-13	Mattock	Yellow	Sand	Damp	Pronounced Slope	40	Excellent
1393241	CZA	SD02	9	562300	6806311	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Steep	30	Good
1393244	CZA	SD02	9	562189	6806423	2014-08-13	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	40	Excellent
1393243	CZA	SD02	9	562225	6806386	2014-08-13	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Excellent
1393242	CZA	SD02	9	562265	6806351	2014-08-13	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	50	Good
1339652	CZA	HB04	9	563097	6805015	2014-08-13	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	80	Excellent
1370396	CZA	HB04	9	563101	6809600	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370283	CZA	HB04	9	562780	6804568	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Excellent
1393231	CZA	SD02	9	562688	6806116	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	Excellent
1370289	CZA	HB04	9	562698	6804282	2014-08-13	Hand Auger	Grey	Sand	Dry	Subtle Slope	40	Excellent
1370291	CZA	HB04	9	562636	6804202	2014-08-13	Hand Auger	Dark Brown	Sand	Wet	Subtle Slope	50	Excellent
1370282	CZA	HB04	9	562795	6804615	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1393232	CZA	SD02	9	562667	6806164	2014-08-13	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	30	Good
1393226	CZA	SD02	9	562804	6805890	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Excellent
1370290	CZA	HB04	9	562666	6804243	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	60	Excellent
1370281	CZA	HB04	9	562821	6804657	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1370284	CZA	HB04	9	562761	6804521	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	40	Excellent
1370277	CZA	HB04	9	562946	6804813	2014-08-13	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	60	Excellent
1370278	CZA	HB04	9	562915	6804772	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Excellent
1370280	CZA	HB04	9	562853	6804695	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Excellent
1370279	CZA	HB04	9	562885	6804733	2014-08-13	Hand Auger	Reddish Orange	Sand	Damp	Pronounced Slope	40	Excellent
1390763	CZA	HB03	9	563809	6808567	2014-08-14	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	100	Excellent
1390761	CZA	HB03	9	563889	6808598	2014-08-14	Hand Auger	Grey	Sand	Wet	Subtle Slope	100	Excellent
1390762	CZA	HB03	9	563858	6808559	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	90	Excellent
1390760	CZA	HB03	9	563911	6808644	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1390759	CZA	HB03	9	563930	6808689	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	60	Excellent
1390757	CZA	HB03	9	563970	6808783	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1390758	CZA	HB03	9	563951	6808735	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	30	Excellent
1390756	CZA	HB03	9	563990	6808831	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1393217	CZA	SD02	9	566056	6809476	2014-08-14	Hand Auger	Light Grey	Gravel	Damp	Subtle Slope	40	Excellent
1393225	CZA	SD02	9	565456	6809846	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1370326	CZA	SD02	9	565354	6809851	2014-08-14	Hand Auger	Grey	Gravel	Damp	Subtle Slope	50	Excellent
1370327	CZA	SD02	9	565253	6809833	2014-08-14	Hand Auger	Grey	Sand	Damp	Subtle Slope	40	Excellent
1370328	CZA	SD02	9	565153	6809819	2014-08-14	Hand Auger	Grey	Gravel	Damp	Subtle Slope	50	Excellent
1370330	CZA	SD02	9	564971	6809729	2014-08-14	Hand Auger	Grey	Sand	Damp	Subtle Slope	30	Excellent
1370329	CZA	SD02	9	565059	6809780	2014-08-14	Hand Auger	Light Bluish Grey	Gravel	Damp	Subtle Slope	50	Excellent
1370331	CZA	SD02	9	564889	6809658	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent

North Regional Soil 2014: Location/Description

sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1390753	CZA	HB03	9	564091	6808935	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	40	Excellent
1390752	CZA	HB03	9	564132	6808964	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	40	Good
1393214	CZA	SD02	9	566233	6809228	2014-08-14	Hand Auger	Grey	Sand	Damp	Subtle Slope	40	Excellent
1393162	CZA	BG01	9	563054	6809597	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1390751	CZA	HB03	9	564173	6808993	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1390754	CZA	HB03	9	564052	6808905	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1390755	CZA	HB03	9	564011	6808877	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	40	Excellent
1391142	CZA	HB03	9	561236	6806938	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	Good
1391141	CZA	HB03	9	561251	6806889	2014-08-13	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	40	Good
1391140	CZA	HB03	9	561267	6806840	2014-08-13	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	60	Excellent
1345910	CZA	DB02	9	561403	6808064	2014-08-13	Hand Auger	Chocolate Brown	Clay	Dry	Pronounced Slope	60	Good
1345909	CZA	DB02	9	561447	6808040	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	40	Good
1391139	CZA	HB03	9	561282	6806792	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	60	Good
1391137	CZA	HB03	9	561312	6806697	2014-08-13	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Excellent
1391136	CZA	HB03	9	561327	6806648	2014-08-13	Hand Auger	Grey	Sand	Damp	Pronounced Slope	100	Excellent
1391138	CZA	HB03	9	561296	6806744	2014-08-13	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	60	Excellent
1391131	CZA	HB03	9	561395	6806407	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1391134	CZA	HB03	9	561355	6806552	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	70	Excellent
1391135	CZA	HB03	9	561339	6806599	2014-08-13	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	100	Excellent
1391132	CZA	HB03	9	561379	6806455	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1391133	CZA	HB03	9	561368	6806503	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	100	Excellent
1391128	CZA	HB03	9	561415	6806258	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	50	Excellent
1391130	CZA	HB03	9	561409	6806359	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	50	Good
1391129	CZA	HB03	9	561413	6806309	2014-08-13	Hand Auger	Dark Olivine Green	Sand	Damp	Subtle Slope	50	Excellent
1391127	CZA	HB03	9	561409	6806207	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1347100	CZA	HB03	9	561345	6806130	2014-08-13	Hand Auger	Grey	Silt	Wet	Subtle Slope	100	Excellent
1347099	CZA	HB03	9	561330	6806082	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	40	Excellent
1391126	CZA	HB03	9	561378	6806167	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	90	Excellent
1347098	CZA	HB03	9	561348	6806036	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1347097	CZA	HB03	9	561384	6806000	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	70	Excellent
1347096	CZA	HB03	9	561419	6805965	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	60	Excellent
1347095	CZA	HB03	9	561451	6805927	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	60	Excellent
1347094	CZA	HB03	9	561481	6805887	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	70	Excellent
1347093	CZA	HB03	9	561509	6805845	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	100	Excellent
1347092	CZA	HB03	9	561537	6805805	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	30	Excellent
1393206	CZA	SD02	9	562516	6806807	2014-08-13	Hand Auger	Grey	Gravel	Damp	Subtle Slope	40	Excellent
1347091	CZA	HB03	9	561564	6805762	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1393208	CZA	SD02	9	562598	6806861	2014-08-13	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Excellent
1347090	CZA	HB03	9	561591	6805720	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	60	Excellent
1347023	CZA	HB04	9	563158	6805094	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Excellent
1347089	CZA	HB03	9	561619	6805678	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	60	Excellent
1393202	CZA	SD02	9	562332	6806707	2014-08-13	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	60	Excellent
1347024	CZA	HB04	9	563128	6805054	2014-08-13	Hand Auger	Grey	Sand	Damp	Pronounced Slope	60	Excellent
1393207	CZA	SD02	9	562556	6806835	2014-08-13	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	50	Excellent
1347088	CZA	HB03	9	561645	6805635	2014-08-13	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1393203	CZA	SD02	9	562380	6806730	2014-08-13	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	80	Excellent
1393247	CZA	SD02	9	562183	6806569	2014-08-13	Mattock	Reddish Yellow	Sand	Damp	Pronounced Slope	50	Excellent
1393205	CZA	SD02	9	562469	6806783	2014-08-13	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	50	Excellent
1393204	CZA	SD02	9	562423	6806758	2014-08-13	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	60	Excellent
1393248	CZA	SD02	9	562209	6806614	2014-08-13	Mattock	Dark Brown	Gravel	Damp	Subtle Slope	30	Good
1393240	CZA	SD02	9	562326	6806266	2014-08-13	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	40	Good
1393239	CZA	SD02	9	562347	6806218	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	30	Good
1393237	CZA	SD02	9	562422	6806169	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Wet	Pronounced Slope	40	Excellent
1393238	CZA	SD02	9	562371	6806171	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	Good
1393236	CZA	SD02	9	562471	6806185	2014-08-13	Hand Auger	Pale Greenish	Sand	Damp	Pronounced Slope	40	Excellent
1393235	CZA	SD02	9	562520	6806199	2014-08-13	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	30	Good
1393234	CZA	SD02	9	562572	6806204	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Steep	50	Good
1393233	CZA	SD02	9	562620	6806185	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Steep	30	Good
1393229	CZA	SD02	9	562732	6806023	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	Excellent
1393228	CZA	SD02	9	562746	6805973	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Steep	40	Excellent
1393230	CZA	SD02	9	562715	6806071	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	Excellent
1370288	CZA	HB04	9	562726	6804327	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370286	CZA	HB04	9	562738	6804427	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	60	Excellent
1370287	CZA	HB04	9	562735	6804376	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	50	Excellent
1339655	CZA	HB04	9	563007	6804894	2014-08-13	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	60	Excellent
1370276	CZA	HB04	9	562975	6804856	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1393227	CZA	SD02	9	562763	6805924	2014-08-13	Hand Auger	Light Brown	Gravel	Damp	Steep	20	Excellent
1370285	CZA	HB04	9	562749	6804475	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Subtle Slope	50	Excellent
1339654	CZA	HB04	9	563037	6804935	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1339653	CZA	HB04	9	563066	6804976	2014-08-13	Hand Auger	Reddish Orange	Sand	Damp	Pronounced Slope	70	Excellent
1347025	CZA	HB04	9	563128	6805054	2014-08-13	Hand Auger	Grey	Sand	Damp	Pronounced Slope	60	Excellent
1347019	CZA	HB04	9	563307	6805225	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	50	Excellent
1347022	CZA	HB04	9	563188	6805134	2014-08-13	Hand Auger	Grey	Sand	Damp	Pronounced Slope	70	Excellent
1345907	CZA	DB02	9	561532	6807984	2014-08-13	Mattock	Light Brown	Sand	Dry	Steep	40	Good
1345908	CZA	DB02	9	561490	6808012	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1347016	CZA	HB04	9	563453	6805270	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	70	Excellent
1347021	CZA	HB04	9	563230	6805164	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	70	Excellent
1347020	CZA	HB04	9	563269	6805193	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	60	Excellent
1345905	CZA	DB02	9	561621	6807932	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Steep	40	Good
1347017	CZA	HB04	9	563403	6805257	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	50	Excellent
1345904	CZA	DB02	9	561658	6807896	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Steep	70	Excellent
1347018	CZA	HB04	9	563355	6805245	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	50	Excellent
1345874	CZA	DB02	9	561750	6807775	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Steep	30	Good
1345903	CZA	DB02	9	561689	6807855	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Steep	60	Good
1345875	CZA	DB02	9	561750	6807775	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Steep	30	Good
1345902	CZA	DB02	9	561711	6807811	2014-08-13	Mattock	Chocolate Brown	Clay	Damp	Steep	80	Good
1345871	CZA	DB02	9	561782	6807631	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1347014	CZA	HB04	9	563553	6805269	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Excellent
1345872	CZA	DB02	9	561778	6807681	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1345873	CZA	DB02	9	561757	6807726	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	30	Excellent

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1345870	CZA	DB02	9	561783	6807581	2014-08-13	Mattock	Light Brown	Sand	Dry	Subtle Slope	30	Excellent
1345863	CZA	DB02	9	561910	6807252	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1345869	CZA	DB02	9	561805	6807535	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Excellent
1345868	CZA	DB02	9	561813	6807484	2014-08-13	Mattock	Light Brown	Sand	Dry	Subtle Slope	40	Excellent
1345867	CZA	DB02	9	561822	6807431	2014-08-13	Mattock	Light Brown	Sand	Dry	Subtle Slope	40	Excellent
1345866	CZA	DB02	9	561836	6807382	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	70	Excellent
1345865	CZA	DB02	9	561870	6807344	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1345864	CZA	DB02	9	561893	6807299	2014-08-13	Mattock	Light Brown	Sand	Dry	Subtle Slope	40	Excellent
1345862	CZA	DB02	9	561935	6807208	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1345861	CZA	DB02	9	561969	6807169	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393193	CZA	BG01	9	562599	6809521	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393151	CZA	BG01	9	562060	6809425	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1345860	CZA	DB02	9	561999	6807128	2014-08-13	Mattock	Light Brown	Sand	Dry	Subtle Slope	40	Good
1345858	CZA	DB02	9	562060	6807048	2014-08-13	Mattock	Light Brown	Sand	Dry	Subtle Slope	40	Excellent
1345859	CZA	DB02	9	562031	6807090	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393200	CZA	BG01	9	563004	6809591	2014-08-14	Mattock	Chocolate Brown	Silt	Dry	Subtle Slope	30	Poor
1393198	CZA	BG01	9	562895	6809580	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1393199	CZA	BG01	9	562955	6809581	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Good
1393197	CZA	BG01	9	562845	6809569	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	70	Good
1345855	CZA	DB02	9	562173	6806948	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	40	Good
1393161	CZA	BG01	9	562696	6809540	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393196	CZA	BG01	9	562796	6809562	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393195	CZA	BG01	9	562745	6809553	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1345854	CZA	DB02	9	562217	6806924	2014-08-13	Mattock	Light Brown	Sand	Dry	Subtle Slope	40	Good
1345856	CZA	DB02	9	562135	6806981	2014-08-13	Mattock	Light Brown	Sand	Dry	Subtle Slope	60	Good
1345857	CZA	DB02	9	562096	6807012	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393192	CZA	BG01	9	562550	6809512	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393194	CZA	BG01	9	562647	6809533	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1345852	CZA	DB02	9	562290	6806856	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	50	Good
1393160	CZA	BG01	9	562501	6809502	2014-08-14	Hand Auger	Grey	Silt	Dry	Subtle Slope	30	Poor
1345853	CZA	DB02	9	562254	6806890	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	50	Excellent
1393156	CZA	BG01	9	562306	6809454	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393159	CZA	BG01	9	562452	6809492	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	20	Good
1393157	CZA	BG01	9	562355	6809465	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1393158	CZA	BG01	9	562404	6809478	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393155	CZA	BG01	9	562258	6809445	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Good
1393154	CZA	BG01	9	562210	6809430	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393153	CZA	BG01	9	562160	6809422	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	40	Good
1393152	CZA	BG01	9	562110	6809420	2014-08-14	Hand Auger	Dark Grey Black	Clay	Dry	Subtle Slope	30	Good
1338294	CZA	BG01	9	562010	6809430	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1348848	CZA	BG01	9	562304	6807438	2014-08-13	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	60	Good
1348844	CZA	BG01	9	562364	6807245	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	70	Good
1393191	CZA	BG01	9	562001	6808282	2014-08-13	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Good
1348847	CZA	BG01	9	562318	6807390	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	Poor
1338292	CZA	BG01	9	561911	6809440	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	60	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1348845	CZA	BG01	9	562347	6807295	2014-08-13	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	70	Good
1348846	CZA	BG01	9	562333	6807341	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	Good
1393189	CZA	BG01	9	562039	6808203	2014-08-13	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Good
1338293	CZA	BG01	9	561961	6809435	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	40	Good
1348843	CZA	BG01	9	562383	6807198	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	60	Good
1393190	CZA	BG01	9	562015	6808244	2014-08-13	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Good
1338290	CZA	BG01	9	561812	6809454	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	50	Good
1338291	CZA	BG01	9	561861	6809448	2014-08-14	Hand Auger	Bluish Grey	Clay	Dry	Subtle Slope	70	Good
1393186	CZA	BG01	9	562106	6808064	2014-08-13	Hand Auger	Grey	Gravel	Dry	Subtle Slope	40	Good
1393187	CZA	BG01	9	562089	6808114	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	70	Good
1338289	CZA	BG01	9	561762	6809457	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	40	Good
1393188	CZA	BG01	9	562064	6808157	2014-08-13	Hand Auger	Grey	Sand	Damp	Subtle Slope	60	Good
1393181	CZA	BG01	9	562179	6807822	2014-08-13	Mattock	Reddish Yellow	Sand	Dry	Pronounced Slope	30	Good
1393182	CZA	BG01	9	562164	6807868	2014-08-13	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1393185	CZA	BG01	9	562117	6808014	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1393183	CZA	BG01	9	562150	6807916	2014-08-13	Hand Auger	Grey	Sand	Damp	Pronounced Slope	70	Good
1393184	CZA	BG01	9	562132	6807963	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1393180	CZA	BG01	9	562192	6807774	2014-08-13	Hand Auger	Reddish Yellow	Sand	Dry	Pronounced Slope	60	Good
1393179	CZA	BG01	9	562211	6807727	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1393178	CZA	BG01	9	562223	6807679	2014-08-13	Hand Auger	Dark Brown	Sand	Dry	Pronounced Slope	50	Good
1348850	CZA	BG01	9	562277	6807535	2014-08-13	Hand Auger	Reddish Yellow	Sand	Dry	Subtle Slope	40	Good
1393176	CZA	BG01	9	562263	6807586	2014-08-13	Hand Auger	Reddish Yellow	Silt	Dry	Subtle Slope	50	Good
1393177	CZA	BG01	9	562247	6807635	2014-08-13	Hand Auger	Reddish Yellow	Sand	Dry	Pronounced Slope	40	Good
1348842	CZA	BG01	9	562396	6807150	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1390774	CZA	HB03	9	563007	6808327	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1348849	CZA	BG01	9	562288	6807486	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1348837	CZA	BG01	9	562383	6806911	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1348836	CZA	BG01	9	562354	6806870	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1348841	CZA	BG01	9	562411	6807106	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Good
1370395	CZA	HB04	9	563133	6809604	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	50	Excellent
1348838	CZA	BG01	9	562405	6806957	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1348839	CZA	BG01	9	562418	6807005	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1348840	CZA	BG01	9	562422	6807057	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Good
1338287	CZA	BG01	9	561664	6809479	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	50	Good
1338288	CZA	BG01	9	561714	6809471	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393883	CZA	DB02	9	565321	6811308	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	40	Good
1338286	CZA	BG01	9	561615	6809491	2014-08-14	Hand Auger	Bluish Grey	Sand	Dry	Subtle Slope	40	Good
1338285	CZA	BG01	9	561572	6809513	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	30	Good
1393880	CZA	DB02	9	565342	6811458	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1393882	CZA	DB02	9	565329	6811358	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	60	Good
1393881	CZA	DB02	9	565338	6811408	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	60	Good
1393879	CZA	DB02	9	565337	6811508	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1393878	CZA	DB02	9	565335	6811557	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1393875	CZA	DB02	9	565326	6811707	2014-08-14	Hand Auger	Grey	Sand	Dry	Pronounced Slope	50	Good
1393876	CZA	DB02	9	565331	6811657	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	60	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1393877	CZA	DB02	9	565333	6811607	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	70	Excellent
1393872	CZA	DB02	9	565292	6811801	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	70	Good
1393869	CZA	DB02	9	565242	6811944	2014-08-14	Hand Auger	Chocolate Brown	Clay	Dry	Subtle Slope	60	Good
1393874	CZA	DB02	9	565326	6811707	2014-08-14	Hand Auger	Grey	Sand	Dry	Pronounced Slope	50	Good
1393873	CZA	DB02	9	565307	6811753	2014-08-14	Hand Auger	Grey	Sand	Dry	Subtle Slope	50	Good
1393870	CZA	DB02	9	565262	6811897	2014-08-14	Mattock	Reddish Brown	Sand	Dry	Pronounced Slope	50	Good
1393871	CZA	DB02	9	565278	6811850	2014-08-14	Hand Auger	Grey	Sand	Dry	Pronounced Slope	60	Excellent
1393866	CZA	DB02	9	565191	6812087	2014-08-14	Mattock	Reddish Brown	Sand	Dry	Subtle Slope	40	Good
1393868	CZA	DB02	9	565225	6811993	2014-08-14	Mattock	Grey	Sand	Dry	Subtle Slope	60	Good
1393867	CZA	DB02	9	565211	6812042	2014-08-14	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1393865	CZA	DB02	9	565173	6812133	2014-08-14	Mattock	Reddish Brown	Sand	Dry	Pronounced Slope	40	Good
1370389	CZA	HB04	9	563426	6809700	2014-08-14	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	60	Excellent
1370394	CZA	HB04	9	563183	6809616	2014-08-14	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	40	Good
1370391	CZA	HB04	9	563329	6809666	2014-08-14	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Excellent
1393863	CZA	DB02	9	565137	6812228	2014-08-14	Mattock	Grey	Sand	Dry	Pronounced Slope	60	Excellent
1370392	CZA	HB04	9	563281	6809646	2014-08-14	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	50	Excellent
1393864	CZA	DB02	9	565157	6812180	2014-08-14	Mattock	Light Brown	Sand	Dry	Pronounced Slope	60	Excellent
1370390	CZA	HB04	9	563375	6809683	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1393860	CZA	DB02	9	565082	6812368	2014-08-14	Mattock	Light Brown	Clay	Dry	Pronounced Slope	60	Good
1393862	CZA	DB02	9	565118	6812274	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1393861	CZA	DB02	9	565100	6812321	2014-08-14	Mattock	Grey	Sand	Dry	Pronounced Slope	60	Good
1393858	CZA	DB02	9	565043	6812459	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	70	Excellent
1370388	CZA	HB04	9	563473	6809720	2014-08-14	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	40	Excellent
1393855	CZA	DB02	9	564964	6812586	2014-08-14	Mattock	Grey	Sand	Dry	Pronounced Slope	60	Excellent
1370387	CZA	HB04	9	563522	6809747	2014-08-14	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	60	Excellent
1370386	CZA	HB04	9	563569	6809768	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1393856	CZA	DB02	9	564994	6812546	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	120	Excellent
1393857	CZA	DB02	9	565020	6812504	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	60	Excellent
1393859	CZA	DB02	9	565060	6812413	2014-08-14	Hand Auger	Grey	Sand	Dry	Pronounced Slope	120	Excellent
1370383	CZA	HB04	9	563698	6809849	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370384	CZA	HB04	9	563657	6809822	2014-08-14	Hand Auger	Dark Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370385	CZA	HB04	9	563613	6809798	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1393854	CZA	DB02	9	564929	6812622	2014-08-14	Mattock	Light Brown	Sand	Dry	Pronounced Slope	70	Excellent
1393853	CZA	DB02	9	564897	6812659	2014-08-14	Mattock	Grey	Sand	Dry	Pronounced Slope	60	Excellent
1370382	CZA	HB04	9	563738	6809879	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370381	CZA	HB04	9	563779	6809907	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	40	Excellent
1393852	CZA	DB02	9	564862	6812694	2014-08-14	Mattock	Grey	Sand	Dry	Pronounced Slope	60	Excellent
1370379	CZA	HB04	9	563868	6809962	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1370380	CZA	HB04	9	563823	6809937	2014-08-14	Hand Auger	Dark Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370378	CZA	HB04	9	563903	6809998	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370377	CZA	HB04	9	563945	6810030	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370298	CZA	HB04	9	564098	6810160	2014-08-14	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	60	Excellent
1370376	CZA	HB04	9	563983	6810063	2014-08-14	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1390776	CZA	HB03	9	563270	6808475	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390781	CZA	HB03	9	563050	6808351	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Good

North Regional Soil 2014: Location/Description

sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1390779	CZA	HB03	9	563137	6808402	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Subtle Slope	60	Excellent
1370299	CZA	HB04	9	564061	6810126	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Excellent
1370300	CZA	HB04	9	564021	6810096	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	50	Excellent
1390780	CZA	HB03	9	563094	6808377	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Excellent
1390778	CZA	HB03	9	563181	6808427	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	30	Excellent
1370295	CZA	HB04	9	564211	6810262	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1390773	CZA	HB03	9	563318	6808490	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	60	Excellent
1390770	CZA	HB03	9	563461	6808538	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Subtle Slope	30	Excellent
1390777	CZA	HB03	9	563225	6808452	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1370296	CZA	HB04	9	564175	6810227	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	80	Excellent
1370297	CZA	HB04	9	564138	6810192	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1390771	CZA	HB03	9	563414	6808522	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1370292	CZA	HB04	9	564292	6810390	2014-08-14	Hand Auger	Grey	Sand	Damp	Pronounced Slope	100	Excellent
1370294	CZA	HB04	9	564238	6810305	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1390772	CZA	HB03	9	563365	6808506	2014-08-14	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Good
1370293	CZA	HB04	9	564267	6810347	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	60	Excellent
1390768	CZA	HB03	9	563557	6808565	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	30	Excellent
1390769	CZA	HB03	9	563508	6808554	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	50	Excellent
1390767	CZA	HB03	9	563608	6808571	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1390766	CZA	HB03	9	563658	6808577	2014-08-14	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	50	Excellent
1390765	CZA	HB03	9	563709	6808584	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1390764	CZA	HB03	9	563759	6808576	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Subtle Slope	40	Excellent
1393218	CZA	SD02	9	565975	6809538	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	40	Excellent
1393219	CZA	SD02	9	565906	6809612	2014-08-14	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Excellent
1393220	CZA	SD02	9	565822	6809670	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	Excellent
1393222	CZA	SD02	9	565645	6809770	2014-08-14	Hand Auger	Grey	Gravel	Damp	Subtle Slope	50	Excellent
1393221	CZA	SD02	9	565736	6809724	2014-08-14	Hand Auger	Grey	Sand	Damp	Pronounced Slope	40	Excellent
1393224	CZA	SD02	9	565456	6809846	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1393223	CZA	SD02	9	565557	6809822	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Subtle Slope	40	Excellent
1370333	CZA	SD02	9	564744	6809514	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	20	Excellent
1393216	CZA	SD02	9	566119	6809398	2014-08-14	Hand Auger	Light Bluish Grey	Sand	Damp	Subtle Slope	50	Excellent
1370332	CZA	SD02	9	564817	6809586	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Excellent
1370337	CZA	SD02	9	564445	6809243	2014-08-14	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	30	Good
1370336	CZA	SD02	9	564522	6809307	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	50	Excellent
1370334	CZA	SD02	9	564668	6809446	2014-08-14	Hand Auger	Light Grey	Gravel	Damp	Subtle Slope	60	Excellent
1370335	CZA	SD02	9	564595	6809378	2014-08-14	Hand Auger	Grey	Sand	Damp	Pronounced Slope	50	Good
1370338	CZA	SD02	9	564301	6809098	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1370339	CZA	SD02	9	564213	6809040	2014-08-14	Hand Auger	Bluish Grey	Gravel	Damp	Subtle Slope	40	Excellent
1393209	CZA	SD02	9	566379	6808742	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1393210	CZA	SD02	9	566352	6808839	2014-08-14	Hand Auger	Grey	Sand	Damp	Subtle Slope	40	Excellent
1393211	CZA	SD02	9	566324	6808937	2014-08-14	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Excellent
1393212	CZA	SD02	9	566292	6809034	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	40	Excellent
1393213	CZA	SD02	9	566271	6809134	2014-08-14	Hand Auger	Grey	Sand	Damp	Subtle Slope	40	Excellent
1393215	CZA	SD02	9	566173	6809312	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	40	Excellent
1394035	CZA	RH03	9	562591	6804148	2014-08-13	Hand Auger	Grey	Sand	Damp	Flat	50	Good

North Regional Soil 2014: Location/Description

sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1393910	CZA	CP01	9	562954	6808287	2014-08-14	Hand Auger	Grey	Gravel	Dry	Subtle Slope	50	Excellent
1393034	CZA	RH02	9	561652	6805624	2014-08-13	Hand Auger	Grey	Clay	Damp	Subtle Slope	50	Excellent
1394034	CZA	RH03	9	562502	6804505	2014-08-13	Hand Auger	Reddish Orange	Sand	Dry	Subtle Slope	50	Good
1370255	CZA	IF01	9	563818	6805584	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	60	Good
1394032	CZA	RH03	9	562533	6804600	2014-08-13	Mattock	Reddish Orange	Sand	Dry	Pronounced Slope	40	Good
1394031	CZA	RH03	9	562552	6804646	2014-08-13	Mattock	Reddish Orange	Sand	Dry	Pronounced Slope	30	Good
1394030	CZA	RH03	9	562566	6804697	2014-08-13	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	30	Good
1394029	CZA	RH03	9	562583	6804745	2014-08-13	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	40	Good
1345731	CZA	JM04	9	562873	6806979	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1345733	CZA	JM04	9	562820	6807063	2014-08-13	Mattock	Dark Brown	Sand	Damp	Subtle Slope	30	Good
1345732	CZA	JM04	9	562844	6807020	2014-08-13	Mattock	Dark Brown	Sand	Damp	Subtle Slope	20	Good
1345726	CZA	JM04	9	563000	6806780	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	80	Good
1345727	CZA	JM04	9	563005	6806830	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	40	Good
1345728	CZA	JM04	9	562985	6806878	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	30	Good
1345730	CZA	JM04	9	562916	6806951	2014-08-13	Mattock	Dark Brown	Sand	Damp	Flat	40	Good
1364450	CZA	JM04	9	562983	6806733	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	110	Good
1394050	CZA	RH03	9	563859	6807094	2014-08-14	Mattock	Chocolate Brown	Sand	Dry	Steep	20	Good
1393033	CZA	RH02	9	561681	6805583	2014-08-13	Hand Auger	Grey	Clay	Damp	Subtle Slope	50	Good
1393909	CZA	CP01	9	562908	6808273	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	70	Excellent
1393065	CZA	RH02	9	565853	6810357	2014-08-14	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	70	Excellent
1394027	CZA	RH03	9	562616	6804843	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Steep	40	Good
1394033	CZA	RH03	9	562520	6804549	2014-08-13	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	40	Good
1394028	CZA	RH03	9	562603	6804792	2014-08-13	Mattock	Reddish Orange	Sand	Dry	Pronounced Slope	30	Good
1394026	CZA	RH03	9	562643	6804897	2014-08-13	Hand Auger	Reddish Orange	Sand	Dry	Steep	50	Good
1394025	CZA	RH03	9	562673	6804951	2014-08-13	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	30	Good
1394024	CZA	RH03	9	562673	6804951	2014-08-13	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	30	Good
1394023	CZA	RH03	9	562693	6805002	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	30	Good
1394022	CZA	RH03	9	562721	6805049	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	40	Good
1394021	CZA	RH03	9	562762	6805083	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	40	Good
1394020	CZA	RH03	9	562795	6805120	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	40	Good
1394019	CZA	RH03	9	562838	6805143	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Subtle Slope	30	Good
1394018	CZA	RH03	9	562877	6805175	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Flat	30	Good
1394017	CZA	RH03	9	562912	6805216	2014-08-13	Hand Auger	Reddish Brown	Sand	Dry	Flat	30	Good
1394016	CZA	RH03	9	562940	6805250	2014-08-13	Hand Auger	Grey	Sand	Dry	Flat	30	Good
1394015	CZA	RH03	9	562984	6805284	2014-08-13	Mattock	Reddish Brown	Sand	Dry	Subtle Slope	40	Good
1394012	CZA	RH03	9	563097	6805386	2014-08-13	Hand Auger	Grey	Sand	Damp	Subtle Slope	40	Good
1394013	CZA	RH03	9	563055	6805354	2014-08-13	Hand Auger	Reddish Orange	Sand	Damp	Flat	30	Good
1394014	CZA	RH03	9	563022	6805317	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Flat	30	Good
1394011	CZA	RH03	9	563138	6805416	2014-08-13	Mattock	Reddish Orange	Sand	Dry	Subtle Slope	50	Good
1394010	CZA	RH03	9	563193	6805430	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1394009	CZA	RH03	9	563241	6805443	2014-08-13	Hand Auger	Grey	Sand	Dry	Subtle Slope	40	Good
1394008	CZA	RH03	9	563290	6805456	2014-08-13	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	30	Good
1394007	CZA	RH03	9	563338	6805466	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	60	Good
1394006	CZA	RH03	9	563390	6805471	2014-08-13	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	60	Good
1394003	CZA	RH03	9	563539	6805494	2014-08-13	Hand Auger	Reddish Yellow	Sand	Damp	Subtle Slope	50	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1394005	CZA	RH03	9	563440	6805483	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1394004	CZA	RH03	9	563480	6805487	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1394002	CZA	RH03	9	563589	6805501	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Flat	30	Good
1393979	CZA	CP01	9	563765	6805622	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	60	Excellent
1393978	CZA	CP01	9	563718	6805599	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Good
1393977	CZA	CP01	9	563672	6805572	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	60	Good
1393976	CZA	CP01	9	563637	6805531	2014-08-13	Hand Auger	Dark Brown	Gravel	Dry	Subtle Slope	50	Excellent
1393974	CZA	CP01	9	563602	6805278	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1393973	CZA	CP01	9	563652	6805267	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393972	CZA	CP01	9	563703	6805281	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1393971	CZA	CP01	9	563755	6805288	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Excellent
1393970	CZA	CP01	9	563806	6805296	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	20	Good
1393032	CZA	RH02	9	561716	6805547	2014-08-13	Hand Auger	Chocolate Brown	Clay	Damp	Subtle Slope	60	Excellent
1393967	CZA	CP01	9	563961	6805331	2014-08-13	Mattock	Dark Brown	Gravel	Damp	Pronounced Slope	50	Good
1393031	CZA	RH02	9	561750	6805510	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	90	Poor
1393964	CZA	CP01	9	564119	6805322	2014-08-13	Mattock	Dark Brown	Gravel	Damp	Pronounced Slope	40	Good
1393968	CZA	CP01	9	563910	6805317	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good
1393030	CZA	RH02	9	561785	6805473	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	40	Good
1393029	CZA	RH02	9	561816	6805434	2014-08-13	Hand Auger	Dark Grey Black	Clay	Damp	Subtle Slope	60	Good
1393965	CZA	CP01	9	564065	6805316	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393966	CZA	CP01	9	564015	6805328	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	Good
1393028	CZA	RH02	9	561827	6805386	2014-08-13	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	80	Good
1393960	CZA	CP01	9	564324	6805273	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393961	CZA	CP01	9	564272	6805286	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393962	CZA	CP01	9	564225	6805312	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393963	CZA	CP01	9	564172	6805320	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Steep	20	Excellent
1393959	CZA	CP01	9	564373	6805251	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393955	CZA	CP01	9	564565	6805167	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	40	Good
1393958	CZA	CP01	9	564422	6805232	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Excellent
1393957	CZA	CP01	9	564476	6805225	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393956	CZA	CP01	9	564521	6805197	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393954	CZA	CP01	9	564617	6805148	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393953	CZA	CP01	9	564665	6805125	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	40	Good
1393952	CZA	CP01	9	564711	6805098	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1349150	CZA	CP01	9	564763	6805092	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1349149	CZA	CP01	9	564870	6805088	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	20	Good
1349148	CZA	CP01	9	564921	6805070	2014-08-13	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Excellent
1349147	CZA	CP01	9	564962	6805102	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	30	Good
1349146	CZA	CP01	9	565011	6805118	2014-08-13	Mattock	Light Bluish Grey	Gravel	Dry	Pronounced Slope	30	Excellent
1349145	CZA	CP01	9	565060	6805139	2014-08-13	Mattock	Grey	Gravel	Dry	Pronounced Slope	30	Good
1370254	CZA	IF01	9	563871	6805580	2014-08-13	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	50	Good
1349144	CZA	CP01	9	565087	6805183	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	30	Good
1393027	CZA	RH02	9	561841	6805337	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Flat	70	Good
1393024	CZA	RH02	9	561874	6805242	2014-08-13	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	70	Good
1370253	CZA	IF01	9	563924	6805582	2014-08-13	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1393025	CZA	RH02	9	561874	6805242	2014-08-13	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	50	Good
1349143	CZA	CP01	9	565107	6805230	2014-08-13	Hand Auger	Dark Blue Black	Gravel	Dry	Pronounced Slope	30	Good
1393026	CZA	RH02	9	561857	6805288	2014-08-13	Hand Auger	Dark Brown	Clay	Damp	Flat	70	Good
1393020	CZA	RH02	9	561981	6805070	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	80	Good
1393021	CZA	RH02	9	561953	6805113	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	70	Excellent
1393022	CZA	RH02	9	561925	6805155	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	60	Good
1393023	CZA	RH02	9	561902	6805201	2014-08-13	Hand Auger	Dark Brown	Clay	Damp	Flat	100	Good
1393019	CZA	RH02	9	562000	6805023	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	60	Good
1393016	CZA	RH02	9	561988	6804885	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	70	Excellent
1393018	CZA	RH02	9	562014	6804975	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	70	Excellent
1393017	CZA	RH02	9	561981	6804936	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	60	Excellent
1393015	CZA	RH02	9	562012	6804841	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Flat	50	Good
1393014	CZA	RH02	9	562023	6804792	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Flat	40	Good
1393012	CZA	RH02	9	562052	6804695	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Flat	40	Good
1393013	CZA	RH02	9	562039	6804744	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Flat	100	Excellent
1393011	CZA	RH02	9	562072	6804648	2014-08-13	Hand Auger	Dark Grey Black	Silt	Damp	Flat	70	Good
1393010	CZA	RH02	9	562083	6804600	2014-08-13	Hand Auger	Dark Grey Black	Silt	Damp	Subtle Slope	80	Excellent
1393009	CZA	RH02	9	562103	6804553	2014-08-13	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	70	Excellent
1393008	CZA	RH02	9	562124	6804507	2014-08-13	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	60	Excellent
1393004	CZA	RH02	9	562152	6804311	2014-08-13	Hand Auger	Dark Grey Black	Clay	Damp	Pronounced Slope	60	Good
1393007	CZA	RH02	9	562145	6804462	2014-08-13	Hand Auger	Dark Grey Black	Clay	Damp	Pronounced Slope	90	Excellent
1393005	CZA	RH02	9	562145	6804361	2014-08-13	Hand Auger	Dark Grey Black	Silt	Damp	Pronounced Slope	80	Excellent
1393006	CZA	RH02	9	562140	6804411	2014-08-13	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	100	Excellent
1393003	CZA	RH02	9	562163	6804262	2014-08-13	Hand Auger	Dark Grey Black	Silt	Damp	Pronounced Slope	70	Good
1393908	CZA	CP01	9	562867	6808246	2014-08-14	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	50	Good
1393907	CZA	CP01	9	562817	6808235	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	50	Excellent
1370323	CZA	IF01	9	564081	6805593	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	10	Excellent
1370324	CZA	IF01	9	564027	6805593	2014-08-13	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	30	Good
1393002	CZA	RH02	9	562175	6804213	2014-08-13	Hand Auger	Dark Grey Black	Silt	Damp	Pronounced Slope	70	Excellent
1370318	CZA	IF01	9	564354	6805596	2014-08-13	Mattock	Dark Brown	Gravel	Damp	Pronounced Slope	40	Good
1370319	CZA	IF01	9	564300	6805590	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	50	Good
1370322	CZA	IF01	9	564128	6805610	2014-08-13	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1370320	CZA	IF01	9	564243	6805597	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	60	Poor
1370321	CZA	IF01	9	564189	6805601	2014-08-13	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	30	Poor
1370317	CZA	IF01	9	564416	6805559	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	30	Good
1370314	CZA	IF01	9	564556	6805492	2014-08-13	Mattock	Reddish Brown	Gravel	Damp	Pronounced Slope	50	Good
1370316	CZA	IF01	9	564460	6805525	2014-08-13	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	30	Poor
1370315	CZA	IF01	9	564506	6805504	2014-08-13	Mattock	Dark Brown	Gravel	Damp	Pronounced Slope	40	Good
1370313	CZA	IF01	9	564611	6805480	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	30	Good
1370312	CZA	IF01	9	564661	6805467	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	20	Good
1370309	CZA	IF01	9	564813	6805440	2014-08-13	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	40	Good
1370311	CZA	IF01	9	564709	6805450	2014-08-13	Mattock	Reddish Orange	Sand	Damp	Pronounced Slope	20	Good
1370306	CZA	IF01	9	564955	6805506	2014-08-13	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	60	Good
1370310	CZA	IF01	9	564758	6805460	2014-08-13	Mattock	Reddish Brown	Gravel	Damp	Pronounced Slope	20	Good
1370307	CZA	IF01	9	564906	6805489	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	10	Good

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1370308	CZA	IF01	9	564863	6805461	2014-08-13	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	30	Good
1370303	CZA	IF01	9	565105	6805625	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	20	Good
1370304	CZA	IF01	9	565034	6805575	2014-08-13	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	20	Good
1370305	CZA	IF01	9	564997	6805537	2014-08-13	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	Good
1394041	CZA	RH03	9	563996	6806742	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Subtle Slope	50	Good
1370302	CZA	IF01	9	565157	6805687	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	20	Good
1370252	CZA	IF01	9	563968	6805615	2014-08-13	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	70	Good
1348766	CZA	JM04	9	562739	6807782	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	70	Good
1349489	CZA	JM04	9	562584	6808289	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1394062	CZA	RH03	9	563322	6807377	2014-08-14	Mattock	Reddish Orange	Sand	Damp	Subtle Slope	40	Good
1394067	CZA	RH03	9	563244	6807608	2014-08-14	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	40	Good
1394063	CZA	RH03	9	563314	6807424	2014-08-14	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	50	Good
1394065	CZA	RH03	9	563285	6807521	2014-08-14	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	40	Good
1394064	CZA	RH03	9	563299	6807477	2014-08-14	Mattock	Reddish Orange	Sand	Damp	Pronounced Slope	40	Good
1394066	CZA	RH03	9	563261	6807568	2014-08-14	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1348775	CZA	JM04	9	562635	6808170	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1349488	CZA	JM04	9	562606	6808213	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Good
1348772	CZA	JM04	9	562671	6808075	2014-08-13	Mattock	Chocolate Brown	Silt	Damp	Subtle Slope	40	Good
1348774	CZA	JM04	9	562635	6808170	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1348773	CZA	JM04	9	562650	6808122	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1348767	CZA	JM04	9	562743	6807831	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1348768	CZA	JM04	9	562727	6807880	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1348769	CZA	JM04	9	562715	6807930	2014-08-13	Hand Auger	Chocolate Brown	Silt	Damp	Subtle Slope	40	Good
1348771	CZA	JM04	9	562687	6808027	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1348764	CZA	JM04	9	562679	6807703	2014-08-13	Mattock	Dark Brown	Sand	Damp	Subtle Slope	30	Good
1348770	CZA	JM04	9	562707	6807980	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1348765	CZA	JM04	9	562719	6807734	2014-08-13	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Good
1348760	CZA	JM04	9	562675	6807533	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1348762	CZA	JM04	9	562669	6807633	2014-08-13	Mattock	Light Brown	Sand	Damp	Subtle Slope	40	Good
1348763	CZA	JM04	9	562638	6807674	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1348759	CZA	JM04	9	562661	6807485	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1348761	CZA	JM04	9	562677	6807584	2014-08-13	Mattock	Chocolate Brown	Silt	Damp	Pronounced Slope	40	Good
1348758	CZA	JM04	9	562671	6807437	2014-08-13	Mattock	Chocolate Brown	Silt	Damp	Pronounced Slope	40	Good
1348757	CZA	JM04	9	562694	6807391	2014-08-13	Mattock	Light Brown	Sand	Damp	Subtle Slope	30	Good
1348755	CZA	JM04	9	562728	6807296	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1348756	CZA	JM04	9	562714	6807344	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1348754	CZA	JM04	9	562753	6807252	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1345729	CZA	JM04	9	562956	6806920	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1394044	CZA	RH03	9	563984	6806896	2014-08-14	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	30	Good
1394045	CZA	RH03	9	563973	6806949	2014-08-14	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	30	Good
1348753	CZA	JM04	9	562776	6807207	2014-08-13	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	30	Good
1394046	CZA	RH03	9	563959	6806999	2014-08-14	Mattock	Reddish Brown	Sand	Damp	Flat	30	Good
1394047	CZA	RH03	9	563950	6807049	2014-08-14	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1394051	CZA	RH03	9	563757	6807107	2014-08-14	Mattock	Grey	Sand	Damp	Flat	30	Good
1394052	CZA	RH03	9	563707	6807110	2014-08-14	Mattock	Bluish Grey	Sand	Damp	Subtle Slope	30	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1394056	CZA	RH03	9	563510	6807163	2014-08-14	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1394053	CZA	RH03	9	563658	6807122	2014-08-14	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1394055	CZA	RH03	9	563557	6807134	2014-08-14	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	30	Good
1394054	CZA	RH03	9	563607	6807131	2014-08-14	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1394057	CZA	RH03	9	563458	6807165	2014-08-14	Mattock	Light Brown	Sand	Damp	Subtle Slope	20	Good
1345734	CZA	JM04	9	562811	6807113	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1394060	CZA	RH03	9	563356	6807282	2014-08-14	Mattock	Reddish Orange	Sand	Damp	Subtle Slope	40	Good
1348752	CZA	JM04	9	562794	6807160	2014-08-13	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1394058	CZA	RH03	9	563396	6807180	2014-08-14	Mattock	Reddish Orange	Sand	Damp	Subtle Slope	30	Good
1394059	CZA	RH03	9	563361	6807214	2014-08-14	Mattock	Light Brown	Sand	Damp	Subtle Slope	20	Good
1394061	CZA	RH03	9	563347	6807333	2014-08-14	Mattock	Reddish Orange	Sand	Damp	Subtle Slope	40	Good
1394049	CZA	RH03	9	563913	6807129	2014-08-14	Mattock	Chocolate Brown	Sand	Dry	Steep	20	Good
1394048	CZA	RH03	9	563953	6807099	2014-08-14	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1394042	CZA	RH03	9	563996	6806792	2014-08-14	Hand Auger	Chocolate Brown	Sand	Wet	Subtle Slope	50	Good
1394043	CZA	RH03	9	563989	6806843	2014-08-14	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	30	Good
1393064	CZA	RH02	9	565884	6810463	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	50	Good
1393906	CZA	CP01	9	562766	6808236	2014-08-14	Hand Auger	Reddish Brown	Gravel	Dry	Subtle Slope	50	Good
1394040	CZA	RH03	9	563998	6806691	2014-08-14	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	50	Good
1393902	CZA	CP01	9	562562	6808214	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Good
1394038	CZA	RH03	9	563957	6806596	2014-08-14	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	40	Good
1393903	CZA	CP01	9	562613	6808224	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Excellent
1394039	CZA	RH03	9	563988	6806640	2014-08-14	Mattock	Dark Brown	Sand	Damp	Subtle Slope	40	Good
1393905	CZA	CP01	9	562714	6808240	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1393901	CZA	CP01	9	562514	6808194	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Good
1393904	CZA	CP01	9	562663	6808235	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Excellent
1394036	CZA	RH03	9	563940	6806499	2014-08-14	Mattock	Chocolate Brown	Gravel	Damp	Steep	40	Good
1394037	CZA	RH03	9	563948	6806549	2014-08-14	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1393999	CZA	CP01	9	562466	6808174	2014-08-14	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	70	Excellent
1393995	CZA	CP01	9	562277	6808085	2014-08-14	Hand Auger	Grey	Gravel	Dry	Pronounced Slope	40	Good
1393996	CZA	CP01	9	562327	6808104	2014-08-14	Hand Auger	Light Brown	Gravel	Dry	Pronounced Slope	50	Excellent
1393997	CZA	CP01	9	562373	6808131	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Excellent
1393994	CZA	CP01	9	562228	6808068	2014-08-14	Hand Auger	Grey	Gravel	Dry	Pronounced Slope	50	Excellent
1393992	CZA	CP01	9	562133	6808085	2014-08-14	Hand Auger	Bluish Grey	Gravel	Dry	Pronounced Slope	50	Excellent
1393993	CZA	CP01	9	562178	6808057	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Good
1393991	CZA	CP01	9	562084	6808099	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	60	Excellent
1393989	CZA	CP01	9	561981	6808112	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	60	Excellent
1393990	CZA	CP01	9	562033	6808106	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Excellent
1393975	CZA	CP01	9	561931	6808116	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	60	Excellent
1345724	CZA	CP01	9	561931	6808116	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	60	Excellent
1393988	CZA	CP01	9	561879	6808121	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	50	Good
1393987	CZA	CP01	9	561828	6808135	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	70	Good
1393986	CZA	CP01	9	561778	6808150	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	60	Excellent
1393985	CZA	CP01	9	561727	6808157	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good
1393984	CZA	CP01	9	561677	6808170	2014-08-14	Hand Auger	Light Brown	Gravel	Dry	Subtle Slope	60	Excellent
1393980	CZA	CP01	9	561476	6808221	2014-08-14	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	50	Excellent

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1393061	CZA	RH02	9	565939	6810755	2014-08-14	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	60	Poor
1393983	CZA	CP01	9	561629	6808188	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	Excellent
1393981	CZA	CP01	9	561526	6808208	2014-08-14	Hand Auger	Light Brown	Gravel	Damp	Pronounced Slope	50	Excellent
1393062	CZA	RH02	9	565933	6810655	2014-08-14	Mattock	Dark Grey Black	Clay	Damp	Pronounced Slope	50	Poor
1393063	CZA	RH02	9	565912	6810558	2014-08-14	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	40	Poor
1393056	CZA	RH02	9	565817	6811212	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	50	Good
1393982	CZA	CP01	9	561577	6808199	2014-08-14	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	60	Excellent
1393057	CZA	RH02	9	565776	6811120	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	70	Good
1393052	CZA	RH02	9	565873	6811598	2014-08-14	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	70	Poor
1393058	CZA	RH02	9	565818	6811029	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	50	Good
1393060	CZA	RH02	9	565909	6810851	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	40	Good
1393059	CZA	RH02	9	565865	6810941	2014-08-14	Hand Auger	Grey	Silt	Damp	Subtle Slope	60	Poor
1393054	CZA	RH02	9	565889	6811398	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	50	Good
1393055	CZA	RH02	9	565858	6811303	2014-08-14	Hand Auger	Grey	Clay	Damp	Pronounced Slope	80	Good
1393053	CZA	RH02	9	565882	6811498	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	90	Good
1393050	CZA	RH02	9	565877	6811797	2014-08-14	Hand Auger	Dark Grey Black	Sand	Damp	Subtle Slope	60	Good
1393051	CZA	RH02	9	565870	6811697	2014-08-14	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	70	Good
1393049	CZA	RH02	9	565882	6811897	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	60	Good
1393047	CZA	RH02	9	565934	6812089	2014-08-14	Hand Auger	Dark Grey Black	Silt	Damp	Subtle Slope	40	Good
1393046	CZA	RH02	9	565940	6812189	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	70	Good
1393045	CZA	RH02	9	565875	6812265	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	50	Good
1393044	CZA	RH02	9	565811	6812344	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	40	Good
1393043	CZA	RH02	9	565750	6812422	2014-08-14	Hand Auger	Grey	Clay	Damp	Subtle Slope	70	Good
1393040	CZA	RH02	9	565602	6812682	2014-08-14	Hand Auger	Dark Grey Black	Clay	Damp	Subtle Slope	80	Good
1393039	CZA	RH02	9	565565	6812774	2014-08-14	Hand Auger	Dark Grey Black	Silt	Damp	Subtle Slope	110	Excellent
1393041	CZA	RH02	9	565648	6812593	2014-08-14	Mattock	Grey	Clay	Damp	Pronounced Slope	60	Good
1393042	CZA	RH02	9	565693	6812503	2014-08-14	Hand Auger	Grey	Clay	Damp	Pronounced Slope	80	Good
1354282	CZA	JM04	9	564354	6810411	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	40	Good
1354279	CZA	JM04	9	564500	6810414	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1354276	CZA	JM04	9	564647	6810431	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1393038	CZA	RH02	9	565539	6812870	2014-08-14	Hand Auger	Dark Blue Black	Clay	Damp	Subtle Slope	100	Good
1354280	CZA	JM04	9	564449	6810412	2014-08-14	Hand Auger	Light Grey	Sand	Damp	Pronounced Slope	30	Good
1354281	CZA	JM04	9	564399	6810412	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1393037	CZA	RH02	9	565506	6812964	2014-08-14	Mattock	Dark Brown	Clay	Damp	Subtle Slope	40	Good
1393036	CZA	RH02	9	565436	6813038	2014-08-14	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	100	Excellent
1354277	CZA	JM04	9	564598	6810424	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	60	Excellent
1354278	CZA	JM04	9	564550	6810409	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354272	CZA	JM04	9	564792	6810474	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354273	CZA	JM04	9	564743	6810464	2014-08-14	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	60	Good
1354275	CZA	JM04	9	564696	6810445	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354274	CZA	JM04	9	564696	6810445	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354271	CZA	JM04	9	564841	6810478	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354270	CZA	JM04	9	564891	6810484	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354269	CZA	JM04	9	564941	6810475	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354268	CZA	JM04	9	564993	6810481	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1354266	CZA	JM04	9	565069	6810540	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354265	CZA	JM04	9	565106	6810574	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354267	CZA	JM04	9	565037	6810502	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354263	CZA	JM04	9	565166	6810652	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	60	Good
1354260	CZA	JM04	9	565247	6810779	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Good
1354264	CZA	JM04	9	565140	6810609	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354261	CZA	JM04	9	565220	6810737	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354262	CZA	JM04	9	565193	6810695	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354258	CZA	JM04	9	565295	6810867	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1354259	CZA	JM04	9	565274	6810822	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	40	Good
1393035	CZA	RH02	9	565365	6813109	2014-08-14	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	40	Good
1393048	CZA	RH02	9	565899	6811995	2014-08-14	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	80	Good
1354252	CZA	JM04	9	565307	6811164	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Good
1354256	CZA	JM04	9	565301	6810966	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Good
1354257	CZA	JM04	9	565299	6810917	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	40	Good
1354253	CZA	JM04	9	565302	6811114	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354255	CZA	JM04	9	565302	6811015	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Good
1354254	CZA	JM04	9	565306	6811064	2014-08-14	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1354251	CZA	JM04	9	565313	6811214	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Good
1349051	CZA	JM04	9	565320	6811262	2014-08-14	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	40	Good
1374025	CLE	DB02	9	555553	6837138	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	80	Good
1354446	CLE	SD02	9	557996	6836463	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	50	Poor
1339713	CLE	BG01	9	553840	6838274	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1349151	CLE	SD02	9	555955	6837396	2014-08-16	Hand Auger	Grey	Gravel	Damp	Subtle Slope	80	Excellent
1390847	CLE	HB03	9	566711	6822442	2014-08-17	Hand Auger	Light Grey	Sand	Damp	Subtle Slope	50	Excellent
1374024	CLE	DB02	9	555553	6837138	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	80	Good
1390861	CLE	SD02	9	568562	6821776	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	110	Excellent
1339712	CLE	BG01	9	553830	6838307	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1354445	CLE	SD02	9	558012	6836417	2014-08-15	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	90	Good
1390993	CLE	HB03	9	554444	6835910	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390996	CLE	HB03	9	554384	6836053	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	80	Excellent
1390995	CLE	HB03	9	554402	6836005	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Steep	90	Excellent
1390994	CLE	HB03	9	554423	6835957	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Good
1390991	CLE	HB03	9	554488	6835815	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390988	CLE	HB03	9	554553	6835678	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent
1390992	CLE	HB03	9	554465	6835862	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390989	CLE	HB03	9	554531	6835723	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent
1390990	CLE	HB03	9	554509	6835768	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390986	CLE	HB03	9	554596	6835587	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390987	CLE	HB03	9	554575	6835632	2014-08-15	Mattock	Greyish Green	Sand	Damp	Pronounced Slope	30	Good
1390982	CLE	HB03	9	554726	6835433	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390983	CLE	HB03	9	554685	6835464	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390985	CLE	HB03	9	554618	6835541	2014-08-15	Hand Auger	Light Grey	Sand	Damp	Pronounced Slope	40	Excellent
1390984	CLE	HB03	9	554643	6835495	2014-08-15	Hand Auger	Light Grey	Silt	Damp	Pronounced Slope	50	Excellent
1390981	CLE	HB03	9	554766	6835403	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent

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1339711	CLE	BG01	9	553831	6838353	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1390980	CLE	HB03	9	554807	6835373	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	60	Excellent
1390977	CLE	HB03	9	554928	6835277	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Steep	90	Excellent
1354444	CLE	SD02	9	558023	6836366	2014-08-15	Hand Auger	Grey	Gravel	Damp	Subtle Slope	50	Excellent
1339709	CLE	BG01	9	553848	6838452	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	20	Good
1390786	CLE	HB03	9	555032	6835167	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	60	Excellent
1339710	CLE	BG01	9	553842	6838401	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	20	Good
1390978	CLE	HB03	9	554888	6835310	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Steep	40	Excellent
1390979	CLE	HB03	9	554847	6835341	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	90	Excellent
1339708	CLE	BG01	9	553872	6838496	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1390787	CLE	HB03	9	554997	6835204	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent
1339706	CLE	BG01	9	553937	6838572	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	20	Good
1339707	CLE	BG01	9	553908	6838530	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	30	Good
1390976	CLE	HB03	9	554962	6835240	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	90	Excellent
1339704	CLE	BG01	9	553983	6838670	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	30	Good
1390784	CLE	HB03	9	555101	6835093	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	60	Excellent
1339705	CLE	BG01	9	553963	6838615	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good
1390783	CLE	HB03	9	555136	6835056	2014-08-15	Hand Auger	Dark Grey Black	Sand	Damp	Pronounced Slope	60	Good
1390782	CLE	HB03	9	555171	6835020	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390785	CLE	HB03	9	555066	6835130	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	90	Excellent
1339703	CLE	BG01	9	554021	6838700	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1393175	CLE	BG01	9	554118	6838816	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Good
1391150	CLE	HB03	9	555206	6834984	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Steep	70	Excellent
1339701	CLE	BG01	9	554088	6838777	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	30	Good
1339702	CLE	BG01	9	554053	6838741	2014-08-15	Mattock	Grey	Gravel	Dry	Pronounced Slope	30	Good
1391149	CLE	HB03	9	555245	6834953	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Steep	80	Excellent
1393173	CLE	BG01	9	554148	6838862	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Steep	40	Good
1393174	CLE	BG01	9	554118	6838816	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Good
1391148	CLE	HB03	9	555285	6834923	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	40	Excellent
1391147	CLE	HB03	9	555325	6834892	2014-08-15	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1393172	CLE	BG01	9	554183	6838892	2014-08-15	Mattock	Reddish Yellow	Sand	Dry	Steep	30	Good
1391146	CLE	HB03	9	555365	6834862	2014-08-15	Hand Auger	Grey	Sand	Damp	Pronounced Slope	40	Excellent
1393171	CLE	BG01	9	554222	6838926	2014-08-15	Mattock	Dark Grey Black	Gravel	Dry	Steep	40	Good
1390900	CLE	SD02	9	555903	6837388	2014-08-16	Hand Auger	Dark Grey Black	Gravel	Damp	Subtle Slope	50	Good
1338300	CLE	BG01	9	554257	6839358	2014-08-15	Hand Auger	Grey	Sand	Dry	Steep	70	Good
1354443	CLE	SD02	9	558035	6836315	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	40	Good
1393166	CLE	BG01	9	554244	6839161	2014-08-15	Mattock	Grey	Gravel	Dry	Pronounced Slope	50	Good
1393169	CLE	BG01	9	554256	6839013	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	50	Good
1393170	CLE	BG01	9	554252	6838962	2014-08-15	Mattock	Dark Grey Black	Gravel	Dry	Steep	60	Good
1354442	CLE	SD02	9	558051	6836266	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	50	Good
1354441	CLE	SD02	9	558065	6836214	2014-08-15	Hand Auger	Dark Brown	Gravel	Wet	Pronounced Slope	40	Excellent
1354439	CLE	SD02	9	558091	6836114	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	50	Excellent
1393164	CLE	BG01	9	554256	6839261	2014-08-15	Mattock	Grey	Gravel	Dry	Pronounced Slope	50	Good
1393167	CLE	BG01	9	554256	6839112	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	50	Good
1354440	CLE	SD02	9	558081	6836164	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	40	Good

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1354438	CLE	SD02	9	558108	6836065	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	50	Excellent
1393168	CLE	BG01	9	554248	6839064	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	40	Good
1393163	CLE	BG01	9	554265	6839310	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	60	Good
1393165	CLE	BG01	9	554248	6839211	2014-08-15	Mattock	Grey	Gravel	Dry	Pronounced Slope	50	Good
1354436	CLE	SD02	9	558133	6835965	2014-08-15	Hand Auger	Grey	Gravel	Damp	Subtle Slope	50	Excellent
1354437	CLE	SD02	9	558124	6836016	2014-08-15	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	70	Excellent
1354435	CLE	SD02	9	558138	6835914	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	70	Excellent
1354434	CLE	SD02	9	558144	6835862	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	100	Excellent
1338299	CLE	BG01	9	554240	6839405	2014-08-15	Hand Auger	Grey	Sand	Damp	Pronounced Slope	110	Good
1354433	CLE	SD02	9	558144	6835811	2014-08-15	Hand Auger	Dark Brown	Sand	Wet	Pronounced Slope	60	Good
1354432	CLE	SD02	9	558139	6835760	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	90	Excellent
1338298	CLE	BG01	9	554223	6839453	2014-08-15	Mattock	Grey	Gravel	Damp	Steep	40	Good
1338297	CLE	BG01	9	554202	6839498	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	50	Good
1354431	CLE	SD02	9	558138	6835708	2014-08-15	Hand Auger	Bluish Grey	Gravel	Wet	Subtle Slope	70	Excellent
1338296	CLE	BG01	9	554182	6839544	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	40	Good
1354430	CLE	SD02	9	558139	6835658	2014-08-15	Hand Auger	Grey	Sand	Damp	Subtle Slope	70	Excellent
1338295	CLE	BG01	9	554161	6839589	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	40	Good
1354429	CLE	SD02	9	558133	6835606	2014-08-15	Hand Auger	Grey	Gravel	Wet	Subtle Slope	40	Excellent
1374023	CLE	DB02	9	555562	6837187	2014-08-16	Hand Auger	Chocolate Brown	Clay	Dry	Subtle Slope	80	Good
1354428	CLE	SD02	9	558114	6835558	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	110	Excellent
1354364	CLE	DB02	9	556102	6836905	2014-08-15	Hand Auger	Grey	Gravel	Dry	Pronounced Slope	30	Good
1354362	CLE	DB02	9	556132	6836806	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	70	Good
1354427	CLE	SD02	9	558106	6835506	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	60	Excellent
1354358	CLE	DB02	9	556205	6836616	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1354426	CLE	SD02	9	558093	6835456	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	50	Good
1354359	CLE	DB02	9	556187	6836664	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1370349	CLE	SD02	9	558067	6835353	2014-08-15	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	30	Good
1370350	CLE	SD02	9	558074	6835407	2014-08-15	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	40	Excellent
1354363	CLE	DB02	9	556120	6836854	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1370348	CLE	SD02	9	558055	6835305	2014-08-15	Mattock	Grey	Gravel	Damp	Subtle Slope	20	Good
1354357	CLE	DB02	9	556224	6836568	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	90	Good
1354361	CLE	DB02	9	556157	6836761	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	70	Good
1354360	CLE	DB02	9	556173	6836712	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1354355	CLE	DB02	9	556263	6836476	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	70	Good
1354354	CLE	DB02	9	556274	6836427	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1354356	CLE	DB02	9	556250	6836525	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	90	Good
1354353	CLE	DB02	9	556300	6836383	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	60	Good
1354352	CLE	DB02	9	556318	6836337	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	60	Good
1393900	CLE	DB02	9	556341	6836291	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1393898	CLE	DB02	9	556374	6836194	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	80	Good
1393899	CLE	DB02	9	556356	6836243	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Steep	70	Good
1393896	CLE	DB02	9	556416	6836102	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Steep	60	Good
1393893	CLE	DB02	9	556475	6835963	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1393897	CLE	DB02	9	556392	6836147	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1393894	CLE	DB02	9	556455	6836007	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	70	Good

North Regional Soil 2014: Location/Description

sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1393895	CLE	DB02	9	556436	6836056	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Steep	80	Good
1393891	CLE	DB02	9	556530	6835879	2014-08-15	Hand Auger	Chocolate Brown	Clay	Dry	Steep	80	Good
1393892	CLE	DB02	9	556501	6835920	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	80	Excellent
1370345	CLE	SD02	9	557997	6835107	2014-08-15	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	30	Poor
1393889	CLE	DB02	9	556581	6835791	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	120	Good
1393890	CLE	DB02	9	556557	6835836	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1393887	CLE	DB02	9	556634	6835706	2014-08-15	Hand Auger	Chocolate Brown	Clay	Dry	Steep	60	Good
1370346	CLE	SD02	9	558024	6835206	2014-08-15	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	5	Good
1393884	CLE	DB02	9	556712	6835577	2014-08-15	Hand Auger	Chocolate Brown	Clay	Dry	Steep	80	Excellent
1393888	CLE	DB02	9	556608	6835750	2014-08-15	Hand Auger	Chocolate Brown	Clay	Wet	Pronounced Slope	70	Good
1370347	CLE	SD02	9	558037	6835256	2014-08-15	Mattock	Grey	Gravel	Damp	Pronounced Slope	20	Good
1393885	CLE	DB02	9	556683	6835618	2014-08-15	Hand Auger	Chocolate Brown	Clay	Dry	Steep	90	Excellent
1393886	CLE	DB02	9	556660	6835663	2014-08-15	Hand Auger	Chocolate Brown	Clay	Dry	Steep	100	Excellent
1370343	CLE	SD02	9	557970	6835007	2014-08-15	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	30	Excellent
1370451	CLE	HB04	9	554600	6836996	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1370344	CLE	SD02	9	557983	6835057	2014-08-15	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	30	Excellent
1370342	CLE	SD02	9	557956	6834956	2014-08-15	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	10	Excellent
1370341	CLE	SD02	9	557944	6834906	2014-08-15	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	5	Good
1370340	CLE	SD02	9	557927	6834856	2014-08-15	Hand Auger	Grey	Sand	Dry	Subtle Slope	5	Good
1370450	CLE	HB04	9	554574	6837036	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Steep	60	Excellent
1370449	CLE	HB04	9	554540	6837073	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Steep	60	Excellent
1370447	CLE	HB04	9	554485	6837161	2014-08-15	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	40	Good
1370446	CLE	HB04	9	554456	6837202	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1370448	CLE	HB04	9	554515	6837120	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Steep	50	Excellent
1370444	CLE	HB04	9	554395	6837284	2014-08-15	Hand Auger	Reddish Yellow	Sand	Damp	Pronounced Slope	60	Excellent
1370445	CLE	HB04	9	554429	6837246	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1370442	CLE	HB04	9	554318	6837350	2014-08-15	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Excellent
1370443	CLE	HB04	9	554356	6837316	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Excellent
1370437	CLE	HB04	9	554209	6837567	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1370441	CLE	HB04	9	554279	6837380	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	90	Excellent
1370438	CLE	HB04	9	554226	6837520	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	90	Excellent
1370440	CLE	HB04	9	554263	6837427	2014-08-15	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	50	Excellent
1370439	CLE	HB04	9	554245	6837475	2014-08-15	Hand Auger	Reddish Orange	Sand	Damp	Pronounced Slope	50	Excellent
1390846	CLE	HB03	9	566645	6822365	2014-08-17	Hand Auger	Light Brown	Sand	Damp	Subtle Slope	30	Excellent
1390895	CLE	SD02	9	555657	6837325	2014-08-16	Hand Auger	Dark Grey Black	Gravel	Damp	Subtle Slope	50	Excellent
1370433	CLE	HB04	9	554121	6837752	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390899	CLE	SD02	9	555857	6837369	2014-08-16	Hand Auger	Light Grey	Sand	Damp	Subtle Slope	40	Excellent
1390898	CLE	SD02	9	555807	6837361	2014-08-16	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	40	Excellent
1370436	CLE	HB04	9	554188	6837613	2014-08-15	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	40	Excellent
1370434	CLE	HB04	9	554147	6837708	2014-08-15	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	40	Excellent
1370435	CLE	HB04	9	554169	6837662	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390897	CLE	SD02	9	555758	6837349	2014-08-16	Hand Auger	Bluish Grey	Sand	Wet	Subtle Slope	70	Excellent
1390896	CLE	SD02	9	555706	6837337	2014-08-16	Hand Auger	Dark Grey Black	Gravel	Damp	Subtle Slope	50	Excellent
1370430	CLE	HB04	9	554039	6837882	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Excellent
1370431	CLE	HB04	9	554065	6837837	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent

North Regional Soil 2014: Location/Description

sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1390894	CLE	SD02	9	555608	6837312	2014-08-16	Hand Auger	Grey	Sand	Damp	Pronounced Slope	50	Excellent
1370432	CLE	HB04	9	554096	6837797	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	50	Excellent
1370426	CLE	HB04	9	553928	6838053	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Steep	50	Excellent
1390893	CLE	SD02	9	555558	6837298	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Excellent
1390891	CLE	SD02	9	555457	6837275	2014-08-16	Hand Auger	Grey	Sand	Damp	Pronounced Slope	80	Excellent
1390892	CLE	SD02	9	555508	6837288	2014-08-16	Hand Auger	Light Grey	Sand	Dry	Pronounced Slope	40	Good
1390888	CLE	SD02	9	555314	6837221	2014-08-16	Hand Auger	Grey	Sand	Wet	Pronounced Slope	100	Good
1370427	CLE	HB04	9	553956	6838008	2014-08-15	Mattock	Dark Brown	Sand	Damp	Steep	30	Excellent
1370429	CLE	HB04	9	554008	6837920	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Steep	70	Excellent
1370400	CLE	HB04	9	553896	6838092	2014-08-15	Mattock	Chocolate Brown	Sand	Wet	Steep	40	Excellent
1390889	CLE	SD02	9	555363	6837238	2014-08-16	Hand Auger	Grey	Sand	Damp	Pronounced Slope	110	Good
1370428	CLE	HB04	9	553986	6837966	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Steep	80	Excellent
1390890	CLE	SD02	9	555409	6837256	2014-08-16	Hand Auger	Light Grey	Sand	Damp	Pronounced Slope	80	Good
1370399	CLE	HB04	9	553875	6838139	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Steep	40	Excellent
1390887	CLE	SD02	9	555264	6837209	2014-08-16	Hand Auger	Grey	Gravel	Wet	Pronounced Slope	60	Good
1370398	CLE	HB04	9	553861	6838186	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Excellent
1370397	CLE	HB04	9	553845	6838236	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Steep	40	Excellent
1390886	CLE	SD02	9	555217	6837190	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good
1390885	CLE	SD02	9	555173	6837167	2014-08-16	Hand Auger	Dark Brown	Gravel	Dry	Pronounced Slope	40	Good
1390884	CLE	SD02	9	555129	6837139	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1390883	CLE	SD02	9	555083	6837122	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1374022	CLE	DB02	9	555573	6837236	2014-08-16	Hand Auger	Light Brown	Clay	Dry	Pronounced Slope	100	Good
1390881	CLE	SD02	9	554996	6837071	2014-08-16	Hand Auger	Dark Brown	Gravel	Dry	Pronounced Slope	30	Good
1374021	CLE	DB02	9	555588	6837282	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	50	Good
1390882	CLE	SD02	9	555040	6837095	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Good
1374019	CLE	DB02	9	555603	6837383	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	50	Good
1374018	CLE	DB02	9	555606	6837433	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	40	Good
1354449	CLE	SD02	9	554655	6836971	2014-08-16	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Excellent
1390878	CLE	SD02	9	554858	6837002	2014-08-16	Hand Auger	Light Grey	Sand	Dry	Pronounced Slope	30	Good
1374020	CLE	DB02	9	555596	6837333	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	60	Good
1390880	CLE	SD02	9	554951	6837043	2014-08-16	Hand Auger	Light Grey	Sand	Dry	Pronounced Slope	40	Excellent
1390879	CLE	SD02	9	554902	6837030	2014-08-16	Hand Auger	Dark Brown	Gravel	Dry	Pronounced Slope	50	Good
1354448	CLE	SD02	9	554604	6836964	2014-08-16	Hand Auger	Grey	Sand	Damp	Subtle Slope	60	Excellent
1374017	CLE	DB02	9	555587	6837482	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	80	Good
1374016	CLE	DB02	9	555573	6837528	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	40	Good
1374012	CLE	DB02	9	555531	6837718	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1390877	CLE	SD02	9	554808	6836982	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good
1354450	CLE	SD02	9	554708	6836973	2014-08-16	Hand Auger	Light Grey	Sand	Damp	Pronounced Slope	40	Excellent
1390876	CLE	SD02	9	554757	6836984	2014-08-16	Hand Auger	Light Grey	Sand	Dry	Pronounced Slope	50	Good
1374015	CLE	DB02	9	555550	6837573	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Steep	50	Good
1374014	CLE	DB02	9	555526	6837617	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	50	Good
1374013	CLE	DB02	9	555527	6837669	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	60	Good
1374011	CLE	DB02	9	555523	6837767	2014-08-16	Hand Auger	Grey	Clay	Dry	Pronounced Slope	90	Excellent
1354447	CLE	SD02	9	554558	6836941	2014-08-16	Hand Auger	Grey	Sand	Damp	Subtle Slope	60	Excellent
1374010	CLE	DB02	9	555515	6837815	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	60	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1374002	CLE	DB02	9	555531	6838202	2014-08-16	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1348799	CLE	BG01	9	557638	6837390	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1374001	CLE	DB02	9	555546	6838250	2014-08-16	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	70	Good
1354370	CLE	DB02	9	555555	6838298	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1348798	CLE	BG01	9	557713	6837322	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1354369	CLE	DB02	9	555562	6838347	2014-08-16	Hand Auger	Dark Brown	Sand	Dry	Pronounced Slope	40	Poor
1348787	CLE	BG01	9	558241	6837013	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	80	Good
1348786	CLE	BG01	9	558286	6836989	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1348788	CLE	BG01	9	558194	6837030	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1348783	CLE	BG01	9	558431	6837016	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1348782	CLE	BG01	9	558485	6837030	2014-08-16	Hand Auger	Light Brown	Sand	Wet	Subtle Slope	100	Poor
1348785	CLE	BG01	9	558331	6837001	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Good
1348784	CLE	BG01	9	558380	6837006	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1348781	CLE	BG01	9	558535	6837027	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Good
1348780	CLE	BG01	9	558585	6837035	2014-08-16	Hand Auger	Bluish Grey	Sand	Dry	Subtle Slope	40	Good
1348779	CLE	BG01	9	558636	6837042	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	30	Good
1354368	CLE	DB02	9	555559	6838398	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	70	Good
1348778	CLE	BG01	9	558687	6837046	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1390860	CLE	SD02	9	568505	6821691	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	50	Excellent
1348776	CLE	BG01	9	558787	6837060	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	30	Good
1348777	CLE	BG01	9	558736	6837055	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Poor
1354367	CLE	DB02	9	555554	6838448	2014-08-16	Mattock	Dark Brown	Sand	Dry	Pronounced Slope	40	Poor
1339721	CLE	BG01	9	558936	6837080	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	60	Good
1354365	CLE	DB02	9	555543	6838548	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Steep	90	Excellent
1354366	CLE	DB02	9	555548	6838498	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Steep	80	Good
1339722	CLE	BG01	9	558887	6837074	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1339716	CLE	BG01	9	559187	6837114	2014-08-16	Hand Auger	Grey	Sand	Dry	Subtle Slope	40	Good
1374044	CLE	DB02	9	565966	6823868	2014-08-17	Hand Auger	Grey	Sand	Dry	Pronounced Slope	110	Excellent
1374043	CLE	DB02	9	565891	6823800	2014-08-17	Hand Auger	Light Brown	Clay	Dry	Subtle Slope	50	Good
1339723	CLE	BG01	9	558837	6837069	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Good
1339718	CLE	BG01	9	559087	6837101	2014-08-16	Hand Auger	Chocolate Brown	Clay	Dry	Subtle Slope	70	Good
1339717	CLE	BG01	9	559136	6837107	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	110	Good
1374041	CLE	DB02	9	565750	6823660	2014-08-17	Hand Auger	Grey	Sand	Dry	Steep	60	Good
1374042	CLE	DB02	9	565813	6823738	2014-08-17	Hand Auger	Light Brown	Clay	Dry	Steep	60	Good
1339720	CLE	BG01	9	558986	6837086	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1374035	CLE	DB02	9	565355	6823207	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	70	Good
1339719	CLE	BG01	9	559037	6837091	2014-08-16	Hand Auger	Chocolate Brown	Silt	Dry	Subtle Slope	70	Good
1374040	CLE	DB02	9	565695	6823578	2014-08-17	Hand Auger	Light Brown	Clay	Dry	Pronounced Slope	60	Good
1374039	CLE	DB02	9	565621	6823510	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	70	Excellent
1339715	CLE	BG01	9	559237	6837117	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1374038	CLE	DB02	9	565556	6823433	2014-08-17	Mattock	Dark Brown	Sand	Dry	Subtle Slope	40	Good
1339714	CLE	BG01	9	559287	6837128	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	60	Good
1374037	CLE	DB02	9	565497	6823350	2014-08-17	Mattock	Chocolate Brown	Clay	Dry	Subtle Slope	60	Good
1374036	CLE	DB02	9	565422	6823284	2014-08-17	Mattock	Light Brown	Sand	Dry	Pronounced Slope	40	Good
1374034	CLE	DB02	9	565290	6823132	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	60	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1374033	CLE	DB02	9	565251	6823038	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	30	Good
1374009	CLE	DB02	9	555516	6837864	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	60	Good
1374032	CLE	DB02	9	565205	6822940	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	60	Good
1374008	CLE	DB02	9	555518	6837914	2014-08-16	Mattock	Light Brown	Sand	Dry	Subtle Slope	70	Good
1374007	CLE	DB02	9	555508	6837963	2014-08-16	Mattock	Light Brown	Sand	Wet	Pronounced Slope	60	Good
1374006	CLE	DB02	9	555513	6838003	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Steep	60	Good
1374004	CLE	DB02	9	555511	6838103	2014-08-16	Hand Auger	Grey	Clay	Wet	Subtle Slope	80	Good
1374005	CLE	DB02	9	555511	6838052	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	60	Good
1374003	CLE	DB02	9	555519	6838153	2014-08-16	Hand Auger	Light Brown	Clay	Wet	Subtle Slope	100	Good
1348796	CLE	BG01	9	557827	6837229	2014-08-16	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1348800	CLE	BG01	9	557601	6837423	2014-08-16	Hand Auger	Grey	Sand	Dry	Subtle Slope	30	Good
1348793	CLE	BG01	9	557959	6837157	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Poor
1348791	CLE	BG01	9	558053	6837114	2014-08-16	Mattock	Grey	Gravel	Dry	Pronounced Slope	20	Poor
1348794	CLE	BG01	9	557914	6837180	2014-08-16	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1348790	CLE	BG01	9	558106	6837081	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1393784	CLE	HB04	9	556834	6817776	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Excellent
1349162	CLE	SD02	9	567372	6820972	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	30	Good
1393783	CLE	HB04	9	556821	6817877	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	Excellent
1349161	CLE	SD02	9	567433	6821053	2014-08-17	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	10	Excellent
1349159	CLE	SD02	9	567524	6821229	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	60	Good
1349158	CLE	SD02	9	567580	6821315	2014-08-17	Hand Auger	Grey	Sand	Damp	Subtle Slope	40	Good
1393780	CLE	HB04	9	556704	6818149	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Subtle Slope	40	Excellent
1393779	CLE	HB04	9	556653	6818235	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Subtle Slope	50	Excellent
1374031	CLE	DB02	9	565194	6822842	2014-08-17	Mattock	Light Brown	Sand	Dry	Steep	50	Good
1345923	CLE	DB02	9	565080	6822563	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1390859	CLE	SD02	9	568447	6821607	2014-08-17	Hand Auger	Light Brown	Sand	Damp	Flat	80	Excellent
1345925	CLE	DB02	9	565154	6822750	2014-08-17	Mattock	Light Brown	Sand	Dry	Steep	60	Good
1390845	CLE	HB03	9	566581	6822289	2014-08-17	Hand Auger	Light Grey	Sand	Damp	Flat	70	Excellent
1390844	CLE	HB03	9	566516	6822214	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Flat	110	Excellent
1345920	CLE	DB02	9	565209	6822373	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	40	Excellent
1345924	CLE	DB02	9	565105	6822660	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	50	Good
1390842	CLE	HB03	9	566386	6822060	2014-08-17	Hand Auger	Dark Grey Black	Sand	Damp	Subtle Slope	40	Good
1390840	CLE	HB03	9	566258	6821905	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	60	Excellent
1390843	CLE	HB03	9	566449	6822138	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Flat	30	Good
1345922	CLE	DB02	9	565075	6822465	2014-08-17	Mattock	Chocolate Brown	Silt	Dry	Subtle Slope	30	Good
1345921	CLE	DB02	9	565109	6822368	2014-08-17	Mattock	Chocolate Brown	Silt	Dry	Subtle Slope	40	Good
1390841	CLE	HB03	9	566321	6821984	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Flat	40	Excellent
1345916	CLE	DB02	9	565459	6822607	2014-08-17	Mattock	Chocolate Brown	Gravel	Dry	Steep	40	Good
1345917	CLE	DB02	9	565385	6822547	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	60	Excellent
1390839	CLE	HB03	9	566194	6821827	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	50	Excellent
1345919	CLE	DB02	9	565298	6822412	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1390838	CLE	HB03	9	566130	6821749	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390834	CLE	HB03	9	565804	6821511	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	50	Excellent
1345918	CLE	DB02	9	565311	6822506	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	40	Excellent
1390836	CLE	HB03	9	565973	6821623	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent

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1390837	CLE	HB03	9	566054	6821683	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	50	Excellent
1345915	CLE	DB02	9	565528	6822679	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	30	Excellent
1390835	CLE	HB03	9	565891	6821565	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1390833	CLE	HB03	9	565717	6821460	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1374030	CLE	DB02	9	565578	6822885	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	20	Excellent
1345914	CLE	DB02	9	565539	6822792	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Steep	50	Excellent
1374029	CLE	DB02	9	565659	6822943	2014-08-17	Mattock	Light Brown	Sand	Dry	Steep	40	Excellent
1390832	CLE	HB03	9	565630	6821409	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	110	Excellent
1374028	CLE	DB02	9	565729	6823010	2014-08-17	Mattock	Grey	Sand	Dry	Steep	50	Excellent
1374026	CLE	DB02	9	565866	6823170	2014-08-17	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1374027	CLE	DB02	9	565813	6823061	2014-08-17	Mattock	Light Brown	Sand	Dry	Steep	30	Excellent
1390831	CLE	HB03	9	565543	6821359	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent
1390857	CLE	SD02	9	568344	6821434	2014-08-17	Hand Auger	Grey	Gravel	Damp	Subtle Slope	20	Good
1390858	CLE	SD02	9	568380	6821530	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	40	Excellent
1390829	CLE	HB03	9	565341	6821345	2014-08-17	Hand Auger	Light Brown	Sand	Damp	Subtle Slope	100	Excellent
1390830	CLE	HB03	9	565442	6821348	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	60	Excellent
1390856	CLE	SD02	9	568279	6821358	2014-08-17	Hand Auger	Grey	Gravel	Damp	Subtle Slope	50	Excellent
1390925	CLE	HB03	9	565046	6821398	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1390827	CLE	HB03	9	565146	6821390	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	40	Excellent
1390828	CLE	HB03	9	565244	6821368	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	60	Excellent
1390855	CLE	SD02	9	568272	6821256	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	30	Excellent
1390853	CLE	SD02	9	568290	6821058	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	40	Excellent
1390852	CLE	SD02	9	568298	6820957	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Wet	Subtle Slope	40	Excellent
1390854	CLE	SD02	9	568259	6821153	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	30	Excellent
1390922	CLE	HB03	9	564745	6821380	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	40	Excellent
1390921	CLE	HB03	9	564645	6821374	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Flat	40	Excellent
1390826	CLE	HB03	9	564947	6821392	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	40	Excellent
1390924	CLE	HB03	9	565046	6821398	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1390923	CLE	HB03	9	564846	6821386	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	30	Good
1349175	CLE	SD02	9	568311	6820846	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	40	Excellent
1349174	CLE	SD02	9	568311	6820846	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	40	Excellent
1390851	CLE	SD02	9	568175	6820891	2014-08-17	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	30	Good
1390920	CLE	HB03	9	564545	6821389	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	40	Excellent
1349173	CLE	SD02	9	568077	6820916	2014-08-17	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	40	Excellent
1390919	CLE	HB03	9	564456	6821434	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1349171	CLE	SD02	9	567886	6820860	2014-08-17	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	20	Excellent
1349172	CLE	SD02	9	567977	6820906	2014-08-17	Hand Auger	Grey	Gravel	Dry	Steep	20	Good
1391000	CLE	HB03	9	564371	6821489	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Good
1390999	CLE	HB03	9	564283	6821539	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	80	Excellent
1390997	CLE	HB03	9	564096	6821610	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1390998	CLE	HB03	9	564189	6821574	2014-08-17	Hand Auger	Greyish Green	Sand	Damp	Steep	40	Excellent
1349170	CLE	SD02	9	567799	6820807	2014-08-17	Hand Auger	Grey	Gravel	Dry	Pronounced Slope	30	Good
1370483	CLE	HB04	9	557383	6815614	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1393775	CLE	HB04	9	557559	6815516	2014-08-17	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	50	Excellent
1370484	CLE	HB04	9	557471	6815564	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent

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1349169	CLE	SD02	9	567712	6820755	2014-08-17	Hand Auger	Grey	Gravel	Damp	Pronounced Slope	30	Excellent
1349167	CLE	SD02	9	567519	6820698	2014-08-17	Hand Auger	Grey	Gravel	Wet	Pronounced Slope	20	Good
1349168	CLE	SD02	9	567619	6820717	2014-08-17	Hand Auger	Grey	Gravel	Dry	Pronounced Slope	30	Poor
1393774	CLE	HB04	9	557559	6815516	2014-08-17	Hand Auger	Reddish Orange	Sand	Dry	Pronounced Slope	50	Excellent
1370482	CLE	HB04	9	557294	6815665	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	40	Excellent
1370481	CLE	HB04	9	557210	6815718	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1370480	CLE	HB04	9	557123	6815768	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Excellent
1393792	CLE	HB04	9	556856	6817005	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1370477	CLE	HB04	9	556955	6816016	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Excellent
1370479	CLE	HB04	9	557052	6815841	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Excellent
1393797	CLE	HB04	9	556833	6816500	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Excellent
1370478	CLE	HB04	9	556997	6815925	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	50	Excellent
1370476	CLE	HB04	9	556914	6816107	2014-08-17	Mattock	Reddish Brown	Sand	Dry	Pronounced Slope	30	Excellent
1393799	CLE	HB04	9	556872	6816302	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Excellent
1393800	CLE	HB04	9	556892	6816204	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1393795	CLE	HB04	9	556846	6816702	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1393798	CLE	HB04	9	556855	6816401	2014-08-17	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1393796	CLE	HB04	9	556838	6816603	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	60	Excellent
1393794	CLE	HB04	9	556856	6816804	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	50	Excellent
1393793	CLE	HB04	9	556863	6816904	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Excellent
1393791	CLE	HB04	9	556822	6817101	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	40	Excellent
1393790	CLE	HB04	9	556790	6817196	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1393788	CLE	HB04	9	556781	6817389	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Steep	60	Excellent
1393789	CLE	HB04	9	556757	6817292	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	50	Excellent
1393787	CLE	HB04	9	556811	6817483	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	50	Excellent
1349165	CLE	SD02	9	567317	6820683	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	30	Excellent
1390825	CLE	IF01	9	558695	6816872	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1349166	CLE	SD02	9	567419	6820683	2014-08-17	Hand Auger	Grey	Gravel	Damp	Subtle Slope	30	Good
1349163	CLE	SD02	9	567323	6820884	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	40	Good
1393781	CLE	HB04	9	556752	6818060	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Subtle Slope	50	Excellent
1393785	CLE	HB04	9	556850	6817677	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	90	Excellent
1349164	CLE	SD02	9	567308	6820784	2014-08-17	Hand Auger	Grey	Gravel	Damp	Subtle Slope	20	Good
1393786	CLE	HB04	9	556837	6817579	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	50	Excellent
1393782	CLE	HB04	9	556802	6817974	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Pronounced Slope	110	Excellent
1349156	CLE	SD02	9	567698	6821480	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	40	Good
1349160	CLE	SD02	9	567473	6821142	2014-08-17	Hand Auger	Dark Grey Black	Gravel	Damp	Subtle Slope	40	Good
1349157	CLE	SD02	9	567638	6821398	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	40	Excellent
1349155	CLE	SD02	9	567775	6821546	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Subtle Slope	40	Good
1349154	CLE	SD02	9	567837	6821626	2014-08-17	Hand Auger	Dark Brown	Gravel	Damp	Pronounced Slope	40	Excellent
1393778	CLE	HB04	9	556604	6818322	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Subtle Slope	50	Excellent
1349153	CLE	SD02	9	567914	6821695	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	40	Excellent
1354835	CLE	IF01	9	558354	6816024	2014-08-17	Hand Auger	Chocolate Brown	Silt	Damp	Subtle Slope	60	Excellent
1354834	CLE	IF01	9	558469	6816014	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Excellent
1354833	CLE	IF01	9	558584	6816049	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	60	Good
1354832	CLE	IF01	9	558681	6816134	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	60	Good

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1354829	CLE	IF01	9	558729	6816467	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	60	Excellent
1390824	CLE	IF01	9	558695	6816872	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1354828	CLE	IF01	9	558742	6816570	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1354831	CLE	IF01	9	558694	6816255	2014-08-17	Hand Auger	Reddish Brown	Gravel	Damp	Pronounced Slope	40	Good
1354830	CLE	IF01	9	558706	6816364	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	50	Good
1354826	CLE	IF01	9	558697	6816770	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1390822	CLE	IF01	9	558629	6817071	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	70	Excellent
1354827	CLE	IF01	9	558722	6816671	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	50	Excellent
1390816	CLE	IF01	9	558572	6817669	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Excellent
1390823	CLE	IF01	9	558667	6816967	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390820	CLE	IF01	9	558575	6817273	2014-08-17	Hand Auger	Light Brown	Sand	Dry	Pronounced Slope	40	Good
1390819	CLE	IF01	9	558541	6817370	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1390821	CLE	IF01	9	558609	6817168	2014-08-17	Mattock	Chocolate Brown	Gravel	Dry	Steep	10	Good
1390818	CLE	IF01	9	558527	6817471	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	60	Excellent
1390817	CLE	IF01	9	558551	6817569	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390815	CLE	IF01	9	558576	6817769	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390814	CLE	IF01	9	558577	6817871	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390813	CLE	IF01	9	558596	6817973	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Good
1390812	CLE	IF01	9	558636	6818066	2014-08-17	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1390811	CLE	IF01	9	558674	6818160	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Damp	Subtle Slope	70	Good
1390809	CLE	IF01	9	558708	6818360	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Steep	60	Excellent
1390810	CLE	IF01	9	558698	6818258	2014-08-17	Mattock	Chocolate Brown	Sand	Damp	Steep	30	Good
1390807	CLE	IF01	9	558655	6818553	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	70	Excellent
1390808	CLE	IF01	9	558694	6818460	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	20	Good
1390806	CLE	IF01	9	558598	6818636	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	10	Good
1390805	CLE	IF01	9	558540	6818721	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1390804	CLE	IF01	9	558465	6818789	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1354288	CLE	JM04	9	557080	6834474	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1354313	CLE	JM04	9	556737	6835534	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1354311	CLE	JM04	9	556787	6835437	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354312	CLE	JM04	9	556769	6835485	2014-08-15	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	30	Good
1354309	CLE	JM04	9	556846	6835356	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	80	Good
1354308	CLE	JM04	9	556870	6835312	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354310	CLE	JM04	9	556820	6835400	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	110	Excellent
1354303	CLE	JM04	9	557005	6835099	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Good
1354304	CLE	JM04	9	556986	6835143	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1354305	CLE	JM04	9	556952	6835185	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	100	Good
1354307	CLE	JM04	9	556894	6835269	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	50	Good
1354306	CLE	JM04	9	556924	6835228	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	100	Good
1354297	CLE	JM04	9	557115	6834927	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354302	CLE	JM04	9	557032	6833055	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	100	Good
1354298	CLE	JM04	9	557082	6834965	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	100	Good
1354301	CLE	JM04	9	557054	6833010	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	80	Good
1354300	CLE	JM04	9	557141	6834885	2014-08-15	Mattock	Chocolate Brown	Silt	Damp	Pronounced Slope	30	Good
1354296	CLE	JM04	9	557195	6834799	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good

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1354299	CLE	JM04	9	557168	6834842	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354295	CLE	JM04	9	557224	6834758	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1354289	CLE	JM04	9	557120	6834503	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1354294	CLE	JM04	9	557231	6834707	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Good
1354293	CLE	JM04	9	557232	6834657	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1354292	CLE	JM04	9	557226	6834607	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1354290	CLE	JM04	9	557154	6834542	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	20	Good
1354291	CLE	JM04	9	557189	6834578	2014-08-15	Mattock	Grey	Sand	Damp	Steep	10	Good
1354285	CLE	JM04	9	556945	6834410	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1354287	CLE	JM04	9	557038	6834448	2014-08-15	Hand Auger	Grey	Sand	Damp	Pronounced Slope	50	Good
1354286	CLE	JM04	9	556993	6834427	2014-08-15	Hand Auger	Grey	Sand	Damp	Pronounced Slope	80	Good
1354284	CLE	JM04	9	556899	6834390	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1354283	CLE	JM04	9	556852	6834371	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	50	Good
1374125	CLE	JM04	9	555537	6838596	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1374124	CLE	JM04	9	555537	6838596	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1394131	CLE	RH03	9	555699	6837443	2014-08-16	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Good
1393916	CLE	CP01	9	555375	6833637	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	40	Excellent
1393917	CLE	CP01	9	555386	6833691	2014-08-15	Mattock	Grey	Gravel	Dry	Pronounced Slope	30	Good
1394068	CLE	RH03	9	552977	6836757	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1393914	CLE	CP01	9	555319	6833549	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Good
1393776	CLE	HB04	9	557531	6837474	2014-08-16	Mattock	Light Grey	Gravel	Dry	Pronounced Slope	20	Good
1393915	CLE	CP01	9	555354	6833587	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Good
1393911	CLE	CP01	9	555270	6833418	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Good
1393773	CLE	HB04	9	557498	6837512	2014-08-16	Mattock	Grey	Gravel	Dry	Pronounced Slope	20	Good
1393772	CLE	HB04	9	557467	6837556	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	20	Good
1393912	CLE	CP01	9	555296	6833462	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	40	Excellent
1393771	CLE	HB04	9	557372	6837682	2014-08-16	Mattock	Grey	Gravel	Dry	Pronounced Slope	30	Good
1393913	CLE	CP01	9	555288	6833507	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Excellent
1393770	CLE	HB04	9	557343	6837722	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Excellent
1393769	CLE	HB04	9	557315	6837765	2014-08-16	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	40	Excellent
1393767	CLE	HB04	9	557273	6837915	2014-08-16	Mattock	Chocolate Brown	Sand	Dry	Steep	30	Excellent
1393768	CLE	HB04	9	557290	6837866	2014-08-16	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Excellent
1393765	CLE	HB04	9	557291	6838015	2014-08-16	Mattock	Light Brown	Sand	Dry	Pronounced Slope	20	Excellent
1393766	CLE	HB04	9	557268	6837968	2014-08-16	Mattock	Light Brown	Sand	Dry	Pronounced Slope	40	Excellent
1393764	CLE	HB04	9	557312	6838060	2014-08-16	Mattock	Reddish Brown	Gravel	Damp	Pronounced Slope	30	Excellent
1393762	CLE	HB04	9	557371	6838143	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Excellent
1393763	CLE	HB04	9	557336	6838105	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	30	Excellent
1393761	CLE	HB04	9	557411	6838176	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	30	Excellent
1393760	CLE	HB04	9	557444	6838215	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Steep	30	Excellent
1393759	CLE	HB04	9	557484	6838247	2014-08-16	Mattock	Light Brown	Sand	Dry	Pronounced Slope	30	Excellent
1393758	CLE	HB04	9	557518	6838286	2014-08-16	Mattock	Grey	Sand	Dry	Pronounced Slope	30	Excellent
1393757	CLE	HB04	9	557555	6838324	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	20	Good
1393756	CLE	HB04	9	557593	6838361	2014-08-16	Mattock	Light Brown	Sand	Dry	Subtle Slope	30	Excellent
1393755	CLE	HB04	9	557628	6838399	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	40	Excellent
1374118	CLE	JM04	9	555526	6838694	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1393754	CLE	HB04	9	557664	6838432	2014-08-16	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Excellent
1374117	CLE	JM04	9	555508	6838740	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1374116	CLE	JM04	9	555490	6838787	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1374115	CLE	JM04	9	555467	6838830	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1374114	CLE	JM04	9	555445	6838876	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1390916	CLE	HB03	9	553907	6836250	2014-08-16	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Excellent
1394100	CLE	RH03	9	554451	6837068	2014-08-15	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	40	Good
1394163	CLE	RH03	9	557463	6817848	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	70	Good
1354481	CLE	CP01	9	555484	6815526	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Steep	50	Excellent
1390918	CLE	HB03	9	553805	6836240	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	70	Excellent
1394130	CLE	RH03	9	555745	6837451	2014-08-16	Hand Auger	Grey	Sand	Dry	Subtle Slope	40	Good
1354384	CLE	RH02	9	556639	6837241	2014-08-15	Hand Auger	Dark Grey Black	Silt	Damp	Pronounced Slope	60	Good
1394129	CLE	RH03	9	555795	6837457	2014-08-16	Hand Auger	Grey	Sand	Damp	Subtle Slope	60	Good
1394162	CLE	RH03	9	557364	6817871	2014-08-17	Hand Auger	Grey	Sand	Damp	Subtle Slope	40	Good
1354383	CLE	RH02	9	556689	6837244	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	80	Good
1354382	CLE	RH02	9	556738	6837246	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	60	Good
1394099	CLE	RH03	9	554395	6837053	2014-08-15	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	40	Good
1354381	CLE	RH02	9	556788	6837248	2014-08-15	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	50	Good
1354380	CLE	RH02	9	556839	6837250	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	70	Good
1354379	CLE	RH02	9	556890	6837252	2014-08-15	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	70	Good
1354378	CLE	RH02	9	556940	6837254	2014-08-15	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	110	Good
1354420	CLE	RH02	9	557262	6837133	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	70	Good
1354376	CLE	RH02	9	557035	6837234	2014-08-15	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	110	Good
1354377	CLE	RH02	9	556991	6837256	2014-08-15	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	110	Good
1354424	CLE	RH02	9	557078	6837217	2014-08-15	Mattock	Dark Brown	Silt	Damp	Pronounced Slope	40	Good
1354423	CLE	RH02	9	557123	6837195	2014-08-15	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	50	Good
1354419	CLE	RH02	9	557308	6837112	2014-08-15	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	100	Good
1354421	CLE	RH02	9	557216	6837154	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Steep	60	Good
1354422	CLE	RH02	9	557170	6837174	2014-08-15	Mattock	Dark Grey Black	Clay	Damp	Steep	50	Good
1354418	CLE	RH02	9	557353	6837090	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	110	Good
1354417	CLE	RH02	9	557398	6837067	2014-08-15	Mattock	Dark Brown	Clay	Damp	Pronounced Slope	40	Good
1354416	CLE	RH02	9	557439	6837039	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	90	Good
1354413	CLE	RH02	9	557562	6836951	2014-08-15	Hand Auger	Chocolate Brown	Clay	Damp	Subtle Slope	110	Good
1354415	CLE	RH02	9	557480	6837009	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	80	Good
1354414	CLE	RH02	9	557521	6836980	2014-08-15	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	70	Good
1354425	CLE	RH02	9	557080	6837213	2014-08-15	Mattock	Dark Brown	Silt	Damp	Pronounced Slope	40	Good
1354412	CLE	RH02	9	557606	6836923	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	90	Good
1354411	CLE	RH02	9	557646	6836893	2014-08-15	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	100	Good
1354405	CLE	RH02	9	557860	6836682	2014-08-15	Mattock	Dark Blue Black	Silt	Damp	Subtle Slope	70	Poor
1394098	CLE	RH03	9	554342	6837022	2014-08-15	Mattock	Reddish Brown	Sand	Damp	Pronounced Slope	30	Good
1354409	CLE	RH02	9	557729	6836834	2014-08-15	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	90	Poor
1394097	CLE	RH03	9	554290	6836996	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354410	CLE	RH02	9	557687	6836864	2014-08-15	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	70	Good
1394096	CLE	RH03	9	554253	6836975	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354406	CLE	RH02	9	557830	6836721	2014-08-15	Mattock	Dark Brown	Clay	Damp	Subtle Slope	50	Excellent

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1354408	CLE	RH02	9	557764	6836799	2014-08-15	Mattock	Dark Brown	Clay	Damp	Pronounced Slope	50	Poor
1394095	CLE	RH03	9	554204	6836952	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1394093	CLE	RH03	9	554116	6836959	2014-08-15	Mattock	Dark Brown	Sand	Damp	Steep	50	Good
1354407	CLE	RH02	9	557796	6836759	2014-08-15	Mattock	Dark Brown	Clay	Damp	Subtle Slope	70	Good
1354402	CLE	RH02	9	557958	6836567	2014-08-15	Mattock	Chocolate Brown	Clay	Damp	Subtle Slope	80	Good
1354401	CLE	RH02	9	557976	6836520	2014-08-15	Mattock	Dark Brown	Clay	Damp	Pronounced Slope	70	Good
1394092	CLE	RH03	9	554068	6836944	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1354403	CLE	RH02	9	557926	6836605	2014-08-15	Mattock	Dark Brown	Clay	Damp	Subtle Slope	70	Good
1394089	CLE	RH03	9	553932	6836921	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	40	Good
1394091	CLE	RH03	9	554026	6836945	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	40	Good
1354404	CLE	RH02	9	557893	6836644	2014-08-15	Hand Auger	Chocolate Brown	Clay	Damp	Subtle Slope	80	Good
1394090	CLE	RH03	9	553983	6836933	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	40	Good
1394088	CLE	RH03	9	553871	6836921	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1394087	CLE	RH03	9	553821	6836920	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1394086	CLE	RH03	9	553771	6836905	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1394084	CLE	RH03	9	553671	6836895	2014-08-15	Mattock	Grey	Sand	Damp	Steep	50	Good
1394085	CLE	RH03	9	553718	6836901	2014-08-15	Mattock	Grey	Sand	Damp	Steep	40	Good
1394083	CLE	RH03	9	553620	6836896	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	40	Good
1394082	CLE	RH03	9	553575	6836922	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	40	Good
1394081	CLE	RH03	9	553524	6836929	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	30	Good
1394080	CLE	RH03	9	553474	6836917	2014-08-15	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1394079	CLE	RH03	9	553422	6836912	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	40	Good
1394094	CLE	RH03	9	554155	6836943	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	50	Good
1390917	CLE	HB03	9	553856	6836246	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	110	Excellent
1393941	CLE	CP01	9	555530	6834736	2014-08-15	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	80	Excellent
1393944	CLE	CP01	9	555407	6834832	2014-08-15	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	60	Good
1394078	CLE	RH03	9	553367	6836907	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	40	Good
1394076	CLE	RH03	9	553271	6836932	2014-08-15	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1394077	CLE	RH03	9	553317	6836915	2014-08-15	Mattock	Grey	Sand	Damp	Pronounced Slope	40	Good
1393938	CLE	CP01	9	555613	6834605	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	20	Good
1394073	CLE	RH03	9	553221	6836852	2014-08-15	Hand Auger	Grey	Sand	Dry	Pronounced Slope	30	Good
1393942	CLE	CP01	9	555493	6834773	2014-08-15	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	80	Good
1393943	CLE	CP01	9	555449	6834800	2014-08-15	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Good
1393933	CLE	CP01	9	555478	6834392	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Excellent
1393939	CLE	CP01	9	555592	6834653	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Excellent
1394072	CLE	RH03	9	553176	6836768	2014-08-15	Hand Auger	Dark Brown	Sand	Dry	Subtle Slope	90	Good
1393940	CLE	CP01	9	555561	6834694	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Excellent
1394071	CLE	RH03	9	553122	6836767	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1394070	CLE	RH03	9	553076	6836772	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1393935	CLE	CP01	9	555528	6834486	2014-08-15	Mattock	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	Good
1393934	CLE	CP01	9	555506	6834437	2014-08-15	Mattock	Dark Brown	Gravel	Dry	Steep	40	Excellent
1393936	CLE	CP01	9	555573	6834512	2014-08-15	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Good
1394069	CLE	RH03	9	553023	6836760	2014-08-15	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Good
1393937	CLE	CP01	9	555600	6834555	2014-08-15	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	30	Good
1393932	CLE	CP01	9	555460	6834343	2014-08-15	Mattock	Dark Brown	Gravel	Damp	Steep	40	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1393929	CLE	CP01	9	555456	6834192	2014-08-15	Mattock	Grey	Gravel	Damp	Steep	30	Excellent
1393931	CLE	CP01	9	555444	6834290	2014-08-15	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393930	CLE	CP01	9	555452	6834241	2014-08-15	Mattock	Dark Brown	Gravel	Dry	Steep	20	Excellent
1393919	CLE	CP01	9	555387	6833796	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Good
1393928	CLE	CP01	9	555451	6834137	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Good
1393926	CLE	CP01	9	555497	6834021	2014-08-15	Mattock	Grey	Gravel	Damp	Steep	40	Good
1393927	CLE	CP01	9	555464	6834082	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	40	Excellent
1393922	CLE	CP01	9	555448	6833928	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Good
1393923	CLE	CP01	9	555477	6833970	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Excellent
1393920	CLE	CP01	9	555422	6833835	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Excellent
1393921	CLE	CP01	9	555453	6833876	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	40	Excellent
1374119	CLE	JM04	9	555529	6838644	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1393918	CLE	CP01	9	555390	6833744	2014-08-15	Mattock	Grey	Gravel	Dry	Steep	30	Excellent
1393752	CLE	HB04	9	557732	6838506	2014-08-16	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	30	Excellent
1390915	CLE	HB03	9	553958	6836255	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	60	Excellent
1393753	CLE	HB04	9	557698	6838470	2014-08-16	Mattock	Grey	Sand	Dry	Pronounced Slope	30	Excellent
1390914	CLE	HB03	9	554008	6836264	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1374113	CLE	JM04	9	555425	6838922	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1374112	CLE	JM04	9	555393	6838961	2014-08-16	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1374111	CLE	JM04	9	555361	6838999	2014-08-16	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	80	Good
1374110	CLE	JM04	9	555323	6839033	2014-08-16	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	70	Good
1394151	CLE	RH03	9	556327	6817655	2014-08-17	Hand Auger	Grey	Sand	Damp	Pronounced Slope	50	Good
1394150	CLE	RH03	9	556226	6817653	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1394149	CLE	RH03	9	556135	6817695	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1394148	CLE	RH03	9	556046	6817739	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Flat	40	Good
1394147	CLE	RH03	9	555955	6817780	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	30	Good
1394145	CLE	RH03	9	555772	6817870	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1374177	CLE	JM04	9	566962	6818835	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1394143	CLE	RH03	9	555596	6817915	2014-08-16	Hand Auger	Reddish Orange	Sand	Damp	Subtle Slope	40	Good
1394144	CLE	RH03	9	555692	6817907	2014-08-16	Hand Auger	Reddish Brown	Sand	Damp	Flat	50	Good
1374176	CLE	JM04	9	566882	6818894	2014-08-17	Mattock	Chocolate Brown	Silt	Damp	Pronounced Slope	30	Good
1394142	CLE	RH03	9	555494	6817928	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1374173	CLE	JM04	9	566707	6818990	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1394133	CLE	RH03	9	554652	6817812	2014-08-16	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1394134	CLE	RH03	9	554730	6817877	2014-08-16	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	50	Good
1394132	CLE	RH03	9	554581	6817763	2014-08-16	Mattock	Reddish Orange	Sand	Dry	Subtle Slope	40	Good
1374175	CLE	JM04	9	566794	6818940	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Good
1374163	CLE	JM04	9	566027	6819709	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1338437	CLE	BG01	9	556680	6815274	2014-08-17	Hand Auger	Reddish Brown	Sand	Dry	Subtle Slope	40	Good
1374174	CLE	JM04	9	566794	6818940	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Good
1374160	CLE	JM04	9	565868	6819963	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1374161	CLE	JM04	9	565922	6819879	2014-08-17	Hand Auger	Chocolate Brown	Silt	Damp	Pronounced Slope	50	Poor
1374159	CLE	JM04	9	565827	6820054	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1374158	CLE	JM04	9	565787	6820145	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1374157	CLE	JM04	9	565756	6820241	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1374156	CLE	JM04	9	565757	6820340	2014-08-17	Mattock	Chocolate Brown	Silt	Damp	Pronounced Slope	40	Good
1374155	CLE	JM04	9	565739	6820440	2014-08-17	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	30	Good
1374154	CLE	JM04	9	565743	6820539	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1338382	CLE	BG01	9	558092	6815423	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	30	Good
1338383	CLE	BG01	9	558061	6815515	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1338384	CLE	BG01	9	558025	6815607	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1374152	CLE	JM04	9	565747	6820739	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	90	Excellent
1374153	CLE	JM04	9	565747	6820639	2014-08-17	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	60	Good
1338380	CLE	BG01	9	558109	6815246	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1374151	CLE	JM04	9	565749	6820838	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	100	Excellent
1374122	CLE	JM04	9	565820	6821028	2014-08-17	Hand Auger	Chocolate Brown	Silt	Damp	Pronounced Slope	50	Good
1338378	CLE	BG01	9	558064	6815050	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1338379	CLE	BG01	9	558082	6815149	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1338381	CLE	BG01	9	558133	6815343	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	40	Good
1374123	CLE	JM04	9	565788	6820933	2014-08-17	Mattock	Dark Brown	Silt	Damp	Pronounced Slope	30	Good
1374121	CLE	JM04	9	565857	6821121	2014-08-17	Hand Auger	Light Brown	Sand	Damp	Pronounced Slope	40	Good
1374120	CLE	JM04	9	565893	6821215	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	60	Good
1338376	CLE	BG01	9	557953	6814883	2014-08-17	Hand Auger	Reddish Brown	Sand	Dry	Pronounced Slope	50	Good
1338377	CLE	BG01	9	558014	6814963	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1338450	CLE	BG01	9	557862	6814842	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1338448	CLE	BG01	9	557663	6814806	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1338449	CLE	BG01	9	557762	6814828	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1338447	CLE	BG01	9	557568	6814837	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1338446	CLE	BG01	9	557472	6814862	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1338445	CLE	BG01	9	557375	6814884	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1338444	CLE	BG01	9	557285	6814929	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1338443	CLE	BG01	9	557195	6814972	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1374109	CLE	JM04	9	555291	6839072	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	70	Excellent
1393751	CLE	HB04	9	557769	6838543	2014-08-16	Mattock	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Excellent
1374108	CLE	JM04	9	555250	6839103	2014-08-16	Mattock	Dark Brown	Sand	Damp	Steep	30	Good
1374106	CLE	JM04	9	555185	6839180	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1374103	CLE	JM04	9	555089	6839295	2014-08-16	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1374107	CLE	JM04	9	555221	6839146	2014-08-16	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1374104	CLE	JM04	9	555116	6839254	2014-08-16	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1374105	CLE	JM04	9	555152	6839219	2014-08-16	Hand Auger	Dark Brown	Sand	Damp	Pronounced Slope	50	Good
1354321	CLE	JM04	9	555028	6839523	2014-08-16	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	50	Good
1354322	CLE	JM04	9	555011	6839476	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1374102	CLE	JM04	9	555063	6839337	2014-08-16	Mattock	Grey	Sand	Damp	Pronounced Slope	10	Poor
1374101	CLE	JM04	9	555014	6839426	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	30	Good
1354320	CLE	JM04	9	555042	6839571	2014-08-16	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1354319	CLE	JM04	9	555058	6839619	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1390913	CLE	HB03	9	554051	6836291	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Steep	50	Excellent
1354318	CLE	JM04	9	555089	6839658	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1394128	CLE	RH03	9	555841	6837481	2014-08-16	Hand Auger	Light Brown	Sand	Damp	Subtle Slope	60	Good
1394127	CLE	RH03	9	555887	6837494	2014-08-16	Hand Auger	Grey	Sand	Damp	Subtle Slope	30	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1390909	CLE	HB03	9	554233	6836388	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	100	Excellent
1394126	CLE	RH03	9	555938	6837508	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Flat	80	Good
1390910	CLE	HB03	9	554185	6836369	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	90	Excellent
1390912	CLE	HB03	9	554095	6836318	2014-08-16	Hand Auger	Dark Grey Black	Sand	Damp	Subtle Slope	40	Good
1394125	CLE	RH03	9	555984	6837527	2014-08-16	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1390911	CLE	HB03	9	554139	6836345	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Subtle Slope	60	Excellent
1390901	CLE	HB03	9	554620	6836505	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent
1390908	CLE	HB03	9	554280	6836408	2014-08-16	Hand Auger	Grey	Sand	Damp	Pronounced Slope	40	Excellent
1390906	CLE	HB03	9	554374	6836446	2014-08-16	Hand Auger	Grey	Sand	Damp	Pronounced Slope	80	Excellent
1390903	CLE	HB03	9	554521	6836482	2014-08-16	Hand Auger	Dark Grey Black	Sand	Damp	Pronounced Slope	50	Good
1390907	CLE	HB03	9	554328	6836427	2014-08-16	Hand Auger	Grey	Sand	Damp	Pronounced Slope	100	Excellent
1390800	CLE	HB03	9	554668	6836517	2014-08-16	Hand Auger	Dark Grey Black	Sand	Damp	Pronounced Slope	50	Good
1390904	CLE	HB03	9	554471	6836470	2014-08-16	Hand Auger	Light Grey	Sand	Damp	Subtle Slope	40	Excellent
1390905	CLE	HB03	9	554423	6836460	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	60	Good
1390902	CLE	HB03	9	554570	6836494	2014-08-16	Hand Auger	Light Grey	Sand	Damp	Subtle Slope	40	Good
1390799	CLE	HB03	9	554717	6836529	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent
1390791	CLE	HB03	9	555104	6836639	2014-08-16	Hand Auger	Greyish Green	Silt	Damp	Pronounced Slope	90	Excellent
1390798	CLE	HB03	9	554766	6836540	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent
1390797	CLE	HB03	9	554814	6836553	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390796	CLE	HB03	9	554863	6836566	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	30	Good
1390795	CLE	HB03	9	554911	6836578	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1390794	CLE	HB03	9	554960	6836591	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390793	CLE	HB03	9	555009	6836605	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	100	Excellent
1390792	CLE	HB03	9	555057	6836623	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1354480	CLE	CP01	9	555552	6815606	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	80	Excellent
1390790	CLE	HB03	9	555151	6836656	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1390789	CLE	HB03	9	555199	6836673	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	50	Excellent
1394124	CLE	RH03	9	555984	6837527	2014-08-16	Hand Auger	Light Brown	Sand	Dry	Subtle Slope	40	Good
1374072	CLE	CP01	9	557007	6838091	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393075	CLE	RH02	9	556239	6837156	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	80	Good
1390788	CLE	HB03	9	555245	6836690	2014-08-16	Hand Auger	Greyish Green	Sand	Damp	Pronounced Slope	70	Excellent
1393077	CLE	RH02	9	556173	6837081	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	110	Good
1393924	CLE	CP01	9	557042	6838126	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Steep	50	Good
1374071	CLE	CP01	9	557106	6838208	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	Good
1393925	CLE	CP01	9	557042	6838126	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Steep	50	Good
1374070	CLE	CP01	9	557139	6838252	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good
1393076	CLE	RH02	9	556207	6837118	2014-08-16	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	100	Good
1374067	CLE	CP01	9	557294	6838459	2014-08-16	Mattock	Dark Brown	Gravel	Dry	Pronounced Slope	30	Good
1393949	CLE	CP01	9	557071	6838170	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Good
1374069	CLE	CP01	9	557233	6838376	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393948	CLE	CP01	9	557171	6838295	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good
1374068	CLE	CP01	9	557259	6838421	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1393947	CLE	CP01	9	557203	6838335	2014-08-16	Hand Auger	Chocolate Brown	Gravel	Dry	Steep	50	Good
1393946	CLE	CP01	9	557319	6838504	2014-08-16	Mattock	Chocolate Brown	Gravel	Damp	Steep	40	Excellent
1393945	CLE	CP01	9	557364	6838530	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1374066	CLE	CP01	9	557406	6838561	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	30	Excellent
1374065	CLE	CP01	9	557439	6838600	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1374064	CLE	CP01	9	557484	6838624	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1374062	CLE	CP01	9	557563	6838691	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Good
1374063	CLE	CP01	9	557523	6838659	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1374061	CLE	CP01	9	557601	6838723	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1374060	CLE	CP01	9	557645	6838751	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1374059	CLE	CP01	9	557690	6838776	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1374058	CLE	CP01	9	557736	6838802	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Excellent
1374057	CLE	CP01	9	557784	6838819	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Excellent
1374056	CLE	CP01	9	557835	6838831	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Excellent
1354317	CLE	JM04	9	555125	6839692	2014-08-16	Mattock	Dark Brown	Sand	Damp	Pronounced Slope	40	Good
1394161	CLE	RH03	9	557269	6817880	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1354316	CLE	JM04	9	555158	6839730	2014-08-16	Hand Auger	Grey	Sand	Damp	Pronounced Slope	50	Good
1354314	CLE	JM04	9	555241	6839787	2014-08-16	Mattock	Chocolate Brown	Silt	Damp	Pronounced Slope	40	Good
1354315	CLE	JM04	9	555201	6839758	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	90	Good
1394123	CLE	RH03	9	556031	6837541	2014-08-16	Hand Auger	Grey	Sand	Damp	Subtle Slope	50	Good
1374055	CLE	CP01	9	557881	6838848	2014-08-16	Mattock	Chocolate Brown	Gravel	Dry	Subtle Slope	30	Excellent
1374054	CLE	CP01	9	557933	6838854	2014-08-16	Mattock	Grey	Gravel	Dry	Subtle Slope	30	Good
1393090	CLE	RH02	9	555600	6836834	2014-08-16	Hand Auger	Chocolate Brown	Silt	Damp	Pronounced Slope	70	Good
1393095	CLE	RH02	9	555368	6836734	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	50	Good
1374053	CLE	CP01	9	557986	6838850	2014-08-16	Mattock	Grey	Clay	Damp	Subtle Slope	20	Good
1393097	CLE	RH02	9	555274	6836700	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	50	Good
1393096	CLE	RH02	9	555321	6836717	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	60	Good
1374051	CLE	CP01	9	558085	6838873	2014-08-16	Mattock	Grey	Gravel	Dry	Subtle Slope	40	Good
1393093	CLE	RH02	9	555461	6836771	2014-08-16	Mattock	Dark Brown	Silt	Damp	Pronounced Slope	40	Poor
1393094	CLE	RH02	9	555416	6836751	2014-08-16	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	40	Good
1374052	CLE	CP01	9	558033	6838864	2014-08-16	Mattock	Dark Brown	Gravel	Dry	Subtle Slope	20	Good
1393092	CLE	RH02	9	555508	6836793	2014-08-16	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	80	Good
1393089	CLE	RH02	9	555647	6836855	2014-08-16	Hand Auger	Chocolate Brown	Clay	Damp	Subtle Slope	50	Good
1393091	CLE	RH02	9	555554	6836814	2014-08-16	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	70	Good
1393088	CLE	RH02	9	555695	6836873	2014-08-16	Hand Auger	Chocolate Brown	Clay	Damp	Subtle Slope	50	Good
1393087	CLE	RH02	9	555744	6836884	2014-08-16	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	60	Good
1393086	CLE	RH02	9	555793	6836895	2014-08-16	Hand Auger	Chocolate Brown	Clay	Damp	Subtle Slope	50	Good
1393085	CLE	RH02	9	555843	6836901	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	70	Good
1393084	CLE	RH02	9	555893	6836903	2014-08-16	Hand Auger	Chocolate Brown	Silt	Damp	Subtle Slope	60	Good
1393080	CLE	RH02	9	556080	6836963	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	60	Good
1393083	CLE	RH02	9	555944	6836902	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	80	Good
1393081	CLE	RH02	9	556037	6836936	2014-08-16	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	60	Good
1393082	CLE	RH02	9	555993	6836914	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	80	Good
1393074	CLE	RH02	9	556237	6837159	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	80	Good
1393078	CLE	RH02	9	556140	6837042	2014-08-16	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	70	Good
1393079	CLE	RH02	9	556106	6837006	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	70	Good
1393073	CLE	RH02	9	556265	6837200	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	110	Excellent
1393072	CLE	RH02	9	556286	6837246	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	110	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1394121	CLE	RH03	9	556119	6837592	2014-08-16	Hand Auger	Reddish Brown	Sand	Dry	Subtle Slope	50	Good
1394122	CLE	RH03	9	556075	6837559	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1394120	CLE	RH03	9	556163	6837618	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Good
1393069	CLE	RH02	9	556341	6837373	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	70	Good
1393070	CLE	RH02	9	556298	6837347	2014-08-16	Mattock	Dark Grey Black	Clay	Damp	Pronounced Slope	100	Good
1394119	CLE	RH03	9	556210	6837632	2014-08-16	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1393071	CLE	RH02	9	556293	6837297	2014-08-16	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	90	Good
1394116	CLE	RH03	9	556350	6837673	2014-08-16	Hand Auger	Reddish Yellow	Sand	Damp	Subtle Slope	50	Good
1394118	CLE	RH03	9	556259	6837646	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Good
1393068	CLE	RH02	9	556384	6837400	2014-08-16	Hand Auger	Dark Grey Black	Clay	Damp	Subtle Slope	90	Good
1394117	CLE	RH03	9	556303	6837657	2014-08-16	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	50	Good
1393001	CLE	RH02	9	556525	6837454	2014-08-16	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	80	Good
1393067	CLE	RH02	9	556428	6837424	2014-08-16	Hand Auger	Chocolate Brown	Clay	Damp	Subtle Slope	80	Good
1394115	CLE	RH03	9	556392	6837705	2014-08-16	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	30	Good
1393066	CLE	RH02	9	556476	6837440	2014-08-16	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	60	Good
1394109	CLE	RH03	9	556673	6837816	2014-08-15	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1394112	CLE	RH03	9	556532	6837762	2014-08-15	Hand Auger	Grey	Sand	Damp	Flat	50	Good
1394113	CLE	RH03	9	556488	6837737	2014-08-16	Hand Auger	Reddish Brown	Sand	Damp	Flat	50	Good
1394114	CLE	RH03	9	556436	6837727	2014-08-16	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1394110	CLE	RH03	9	556627	6837800	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Good
1394111	CLE	RH03	9	556580	6837775	2014-08-15	Hand Auger	Grey	Sand	Damp	Subtle Slope	40	Good
1394106	CLE	RH03	9	556808	6837899	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1394107	CLE	RH03	9	556762	6837859	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1394108	CLE	RH03	9	556720	6837831	2014-08-15	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	60	Good
1394160	CLE	RH03	9	557195	6817887	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	60	Good
1394105	CLE	RH03	9	556850	6837920	2014-08-15	Hand Auger	Reddish Brown	Sand	Dry	Subtle Slope	40	Good
1394104	CLE	RH03	9	556886	6837945	2014-08-15	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1394103	CLE	RH03	9	556917	6837985	2014-08-15	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	30	Good
1394102	CLE	RH03	9	556949	6838023	2014-08-15	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1394159	CLE	RH03	9	557093	6817873	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Subtle Slope	50	Good
1354479	CLE	CP01	9	555620	6815681	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	80	Excellent
1394101	CLE	RH03	9	556973	6838055	2014-08-15	Hand Auger	Reddish Brown	Sand	Damp	Pronounced Slope	30	Good
1394157	CLE	RH03	9	556907	6817799	2014-08-17	Hand Auger	Reddish Brown	Gravel	Damp	Subtle Slope	50	Good
1354478	CLE	CP01	9	555677	6815765	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	90	Excellent
1354477	CLE	CP01	9	555720	6815856	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	70	Excellent
1394158	CLE	RH03	9	557005	6817837	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1354476	CLE	CP01	9	555756	6815952	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	80	Excellent
1394153	CLE	RH03	9	556522	6817702	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	30	Good
1374075	CLE	CP01	9	555791	6816047	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	70	Excellent
1394152	CLE	RH03	9	556424	6817686	2014-08-17	Hand Auger	Dark Brown	Sand	Damp	Subtle Slope	30	Good
1394154	CLE	RH03	9	556622	6817717	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1394155	CLE	RH03	9	556729	6817756	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Subtle Slope	60	Good
1394156	CLE	RH03	9	556808	6817781	2014-08-17	Hand Auger	Bluish Grey	Sand	Damp	Subtle Slope	50	Good
1394141	CLE	RH03	9	555396	6817939	2014-08-16	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	50	Good
1394146	CLE	RH03	9	555863	6817823	2014-08-17	Hand Auger	Reddish Brown	Sand	Damp	Subtle Slope	40	Good

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1394137	CLE	RH03	9	554995	6817981	2014-08-16	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	50	Good
1394138	CLE	RH03	9	555094	6817970	2014-08-16	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	30	Good
1394140	CLE	RH03	9	555295	6817946	2014-08-16	Hand Auger	Grey	Sand	Damp	Flat	40	Good
1394139	CLE	RH03	9	555194	6817956	2014-08-16	Hand Auger	Grey	Sand	Damp	Subtle Slope	30	Good
1394136	CLE	RH03	9	554889	6817997	2014-08-16	Mattock	Reddish Brown	Sand	Damp	Subtle Slope	40	Good
1374178	CLE	JM04	9	567097	6818759	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Subtle Slope	30	Good
1374168	CLE	JM04	9	566317	6819301	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Good
1394135	CLE	RH03	9	554811	6817936	2014-08-16	Mattock	Chocolate Brown	Sand	Damp	Subtle Slope	40	Good
1374172	CLE	JM04	9	566626	6819048	2014-08-17	Hand Auger	Chocolate Brown	Clay	Damp	Pronounced Slope	50	Good
1374169	CLE	JM04	9	566384	6819228	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	40	Good
1374167	CLE	JM04	9	566263	6819384	2014-08-17	Hand Auger	Chocolate Brown	Silt	Damp	Pronounced Slope	30	Good
1374171	CLE	JM04	9	566543	6819107	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Good
1374170	CLE	JM04	9	566465	6819171	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	40	Poor
1374166	CLE	JM04	9	566197	6819460	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	50	Good
1374165	CLE	JM04	9	566138	6819541	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Good
1374164	CLE	JM04	9	566084	6819625	2014-08-17	Hand Auger	Chocolate Brown	Silt	Damp	Pronounced Slope	60	Poor
1374162	CLE	JM04	9	565971	6819793	2014-08-17	Hand Auger	Chocolate Brown	Sand	Damp	Pronounced Slope	60	Good
1338442	CLE	BG01	9	557102	6815010	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	40	Good
1354823	CLE	CP01	9	555803	6816147	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Excellent
1338441	CLE	BG01	9	557011	6815050	2014-08-17	Hand Auger	Dark Grey Black	Silt	Damp	Subtle Slope	90	Good
1338438	CLE	BG01	9	556764	6815219	2014-08-17	Hand Auger	Reddish Brown	Sand	Dry	Subtle Slope	40	Good
1338439	CLE	BG01	9	556848	6815165	2014-08-17	Hand Auger	Chocolate Brown	Clay	Dry	Subtle Slope	70	Good
1338440	CLE	BG01	9	556933	6815111	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1338436	CLE	BG01	9	556597	6815329	2014-08-17	Hand Auger	Reddish Orange	Sand	Dry	Subtle Slope	40	Good
1374074	CLE	CP01	9	555791	6816047	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	70	Excellent
1338435	CLE	BG01	9	556539	6815410	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1374073	CLE	CP01	9	555809	6816247	2014-08-17	Hand Auger	Reddish Brown	Gravel	Dry	Steep	40	Excellent
1338434	CLE	BG01	9	556465	6815477	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1354822	CLE	CP01	9	555799	6816350	2014-08-17	Hand Auger	Light Brown	Gravel	Dry	Subtle Slope	50	Excellent
1338431	CLE	BG01	9	556351	6815754	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	60	Good
1338432	CLE	BG01	9	556388	6815662	2014-08-17	Hand Auger	Grey	Sand	Dry	Subtle Slope	40	Good
1354821	CLE	CP01	9	555793	6816452	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Good
1338433	CLE	BG01	9	556434	6815572	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1354820	CLE	CP01	9	555790	6816553	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1338427	CLE	BG01	9	556222	6816130	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Pronounced Slope	50	Good
1338426	CLE	BG01	9	556208	6816229	2014-08-17	Hand Auger	Grey	Sand	Dry	Subtle Slope	50	Good
1338430	CLE	BG01	9	556307	6815843	2014-08-17	Hand Auger	Chocolate Brown	Silt	Dry	Subtle Slope	40	Good
1354818	CLE	CP01	9	555729	6816747	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1354819	CLE	CP01	9	555769	6816653	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	60	Excellent
1338428	CLE	BG01	9	556244	6816033	2014-08-17	Hand Auger	Grey	Sand	Dry	Subtle Slope	60	Good
1338429	CLE	BG01	9	556277	6815939	2014-08-17	Hand Auger	Chocolate Brown	Sand	Dry	Subtle Slope	50	Good
1354817	CLE	CP01	9	555693	6816842	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	40	Good
1354816	CLE	CP01	9	555647	6816932	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1354815	CLE	CP01	9	555600	6817023	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Pronounced Slope	50	Good
1354814	CLE	CP01	9	555542	6817107	2014-08-17	Hand Auger	Grey	Gravel	Dry	Subtle Slope	50	Excellent

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sample_id	project_id	technician_id	utm_zone	utm_easting	utm_northing	date	method	colour	texture	moisture	site_slope	depth	quality
1354813	CLE	CP01	9	555485	6817190	2014-08-17	Hand Auger	Grey	Gravel	Dry	Pronounced Slope	40	Excellent
1354812	CLE	CP01	9	555427	6817274	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1354811	CLE	CP01	9	555375	6817361	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	50	Excellent
1354810	CLE	CP01	9	555325	6817449	2014-08-17	Hand Auger	Grey	Gravel	Dry	Pronounced Slope	40	Good
1354808	CLE	CP01	9	555223	6817623	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	70	Excellent
1354809	CLE	CP01	9	555272	6817535	2014-08-17	Hand Auger	Grey	Gravel	Dry	Pronounced Slope	80	Excellent
1354802	CLE	CP01	9	555162	6818221	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1354807	CLE	CP01	9	555193	6817721	2014-08-17	Hand Auger	Bluish Grey	Gravel	Dry	Subtle Slope	50	Excellent
1354806	CLE	CP01	9	555206	6817822	2014-08-17	Hand Auger	Grey	Gravel	Dry	Subtle Slope	30	Excellent
1354804	CLE	CP01	9	555200	6818024	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	40	Excellent
1354803	CLE	CP01	9	555181	6818122	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Flat	40	Excellent
1354805	CLE	CP01	9	555211	6817924	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Subtle Slope	50	Excellent
1354801	CLE	CP01	9	555153	6818322	2014-08-17	Hand Auger	Chocolate Brown	Gravel	Dry	Flat	30	Excellent
1354778	CLE	RH02	9	563892	6824446	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	50	Good
1354782	CLE	RH02	9	563858	6824747	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	60	Good
1354785	CLE	RH02	9	563859	6825041	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Pronounced Slope	100	Good
1354783	CLE	RH02	9	563858	6824849	2014-08-17	Hand Auger	Dark Grey Black	Silt	Damp	Steep	40	Good
1354779	CLE	RH02	9	563880	6824546	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	40	Good
1354784	CLE	RH02	9	563856	6824949	2014-08-17	Hand Auger	Dark Grey Black	Silt	Damp	Steep	60	Good
1354780	CLE	RH02	9	563868	6824647	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Steep	100	Poor
1354770	CLE	RH02	9	563720	6823774	2014-08-17	Hand Auger	Dark Grey Black	Silt	Damp	Steep	70	Poor
1354777	CLE	RH02	9	563904	6824346	2014-08-17	Hand Auger	Dark Grey Black	Silt	Damp	Pronounced Slope	40	Good
1354775	CLE	RH02	9	563850	6824153	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	60	Good
1354776	CLE	RH02	9	563889	6824246	2014-08-17	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	40	Good
1354774	CLE	RH02	9	563850	6824153	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	50	Good
1354773	CLE	RH02	9	563795	6824069	2014-08-17	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	20	Good
1354772	CLE	RH02	9	563770	6823972	2014-08-17	Mattock	Bluish Grey	Clay	Damp	Steep	40	Good
1354768	CLE	RH02	9	563663	6823582	2014-08-17	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	50	Good
1354771	CLE	RH02	9	563745	6823872	2014-08-17	Hand Auger	Dark Brown	Clay	Damp	Pronounced Slope	40	Good
1354766	CLE	RH02	9	563596	6823391	2014-08-17	Mattock	Dark Brown	Clay	Damp	Pronounced Slope	40	Good
1354765	CLE	RH02	9	563551	6823301	2014-08-17	Hand Auger	Dark Grey Black	Clay	Damp	Subtle Slope	50	Poor
1354769	CLE	RH02	9	563694	6823678	2014-08-17	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	50	Good
1354767	CLE	RH02	9	563630	6823486	2014-08-17	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	70	Good
1354764	CLE	RH02	9	563496	6823218	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	40	Good
1354753	CLE	RH02	9	563202	6822259	2014-08-17	Mattock	Chocolate Brown	Clay	Damp	Pronounced Slope	60	Good
1354763	CLE	RH02	9	563449	6823129	2014-08-17	Mattock	Dark Brown	Silt	Damp	Pronounced Slope	20	Good
1354762	CLE	RH02	9	563387	6823050	2014-08-17	Mattock	Dark Brown	Clay	Damp	Pronounced Slope	50	Good
1354761	CLE	RH02	9	563330	6822966	2014-08-17	Hand Auger	Dark Grey Black	Clay	Damp	Pronounced Slope	50	Good
1354760	CLE	RH02	9	563274	6822883	2014-08-17	Hand Auger	Dark Brown	Silt	Damp	Subtle Slope	40	Good
1354759	CLE	RH02	9	563217	6822802	2014-08-17	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	50	Good
1354758	CLE	RH02	9	563167	6822714	2014-08-17	Hand Auger	Dark Brown	Clay	Damp	Subtle Slope	40	Good
1354755	CLE	RH02	9	563213	6822445	2014-08-17	Mattock	Dark Brown	Clay	Damp	Pronounced Slope	40	Good
1354756	CLE	RH02	9	563153	6822526	2014-08-17	Mattock	Dark Brown	Clay	Damp	Pronounced Slope	50	Good
1354757	CLE	RH02	9	563125	6822623	2014-08-17	Mattock	Dark Brown	Silt	Damp	Pronounced Slope	20	Good
1354751	CLE	RH02	9	563122	6822076	2014-08-17	Mattock	Dark Grey Black	Sand	Damp	Pronounced Slope	40	Good

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1354754	CLE	RH02	9	563244	6822350	2014-08-17	Mattock	Dark Brown	Clay	Damp	Subtle Slope	50	Good
1354752	CLE	RH02	9	563162	6822167	2014-08-17	Mattock	Bluish Grey	Gravel	Dry	Pronounced Slope	10	Poor

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1345911	C	Subalpine Fir	Reindeer Moss	Rocky			
1345906	C	Subalpine Fir	Reindeer Moss	Rocky			
1391143	C	No Tree Cover	Reindeer Moss	Coarse			
1370393	C	Dwarf Birch	Thin Moss Cover	Coarse			
1390775	C	No Tree Cover	Reindeer Moss	Coarse			1390774
1393250	C	No Tree Cover	Thin Moss Cover	Bright Orange Rust	Rocky		
1393249	C	No Tree Cover	Bare Soil	Bright Orange Rust	Rocky Terrain		
1393245	C	No Tree Cover	Bare Soil	Rocky	Bright Orange Rust		
1393246	C	No Tree Cover	Grass Cover	Rocky			
1393241	C	No Tree Cover	Bare Soil	Rocky Terrain			
1393244	B	Dwarf Birch	Grass Cover	Rocky			
1393243	C	Pine	Grass Cover	Bright Orange Rust	Coarse		
1393242	C	Dwarf Birch	Grass Cover	Bright Orange Rust	Rocky		
1339652	C	Subalpine Fir	Bare Soil	Coarse	Rusty Rock Chip	tree well	
1370396	C	Dwarf Birch	Reindeer Moss	Coarse			
1370283	C	Willows	Reindeer Moss	Coarse			
1393231	C	No Tree Cover	Bare Soil	Rocky Terrain			
1370289	C	Willows	Thin Moss Cover	Possible Creek Contamination	Rocky Sample		
1370291	C	Subalpine Fir	Thin Moss Cover	Coarse			
1370282	C	Willows	Reindeer Moss	Coarse	Rusty Rock Chip		
1393232	C	No Tree Cover	Thin Moss Cover	Rocky Terrain			
1393226	C	No Tree Cover	Bare Soil	Coarse	Rocky Terrain		
1370290	C	Subalpine Fir	Thin Moss Cover	Coarse			
1370281	C	Willows	Thin Moss Cover	Coarse			
1370284	C	Willows	Reindeer Moss	Dull Red Rust			
1370277	C	Willows	Reindeer Moss	Coarse	Rusty Rock Chip		
1370278	C	Willows	Reindeer Moss	Coarse			
1370280	C	Willows	Thin Moss Cover	Rocky Sample			
1370279	C	Willows	Reindeer Moss	Dull Red Rust			
1390763	C	No Tree Cover	Reindeer Moss	Coarse			
1390761	C	White Spruce	Sphagnum Moss < 30cm	Coarse	Possible Creek Contamination		
1390762	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390760	C	No Tree Cover	Reindeer Moss	Coarse			
1390759	C	No Tree Cover	Reindeer Moss	Coarse			
1390757	C	No Tree Cover	Reindeer Moss	Coarse			
1390758	C	No Tree Cover	Reindeer Moss	Coarse			
1390756	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1393217	C	Subalpine Fir	Reindeer Moss	Rocky Terrain			
1393225	B	Dwarf Birch	Thin Moss Cover	Coarse	Rocky		1393224
1370326	C	Subalpine Fir	Thin Moss Cover	Bright Orange Rust	Quartz Chips		
1370327	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rocky		
1370328	C	Dwarf Birch	Thin Moss Cover	Rocky	Rocky Sample		
1370330	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rocky		
1370329	C	Pine	Thin Moss Cover	Fine	Rocky		
1370331	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rocky		

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1390753	C	No Tree Cover	Reindeer Moss	Coarse			
1390752	C	No Tree Cover	Reindeer Moss	Coarse			
1393214	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393162	B	Dwarf Birch	Reindeer Moss	Fine	Rocky		
1390751	C	No Tree Cover	Reindeer Moss	Coarse	Rusty Rock Chip		
1390754	C	No Tree Cover	Reindeer Moss	Coarse			
1390755	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1391142	C	No Tree Cover	Reindeer Moss	Coarse			
1391141	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1391140	C	No Tree Cover	Reindeer Moss	Coarse			
1345910	C	Subalpine Fir	Reindeer Moss	Bright Orange Rust			
1345909	C	Subalpine Fir	Reindeer Moss	Rocky			
1391139	C	Dwarf Birch	Reindeer Moss	Coarse	Rocky Sample		
1391137	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1391136	C	Dwarf Birch	Reindeer Moss	Coarse			
1391138	C	Dwarf Birch	Reindeer Moss	Coarse			
1391131	C	No Tree Cover	Reindeer Moss	Coarse	Rusty Rock Chip		
1391134	C	No Tree Cover	Reindeer Moss	Coarse	Rusty Rock Chip		
1391135	C	No Tree Cover	Reindeer Moss	Coarse			
1391132	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1391133	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1391128	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rocky Sample		
1391130	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse		frozen ground at 50cm depth	
1391129	C	White Spruce	Sphagnum Moss < 30cm	Coarse			
1391127	C	No Tree Cover	Reindeer Moss	Coarse			
1347100	C	No Tree Cover	Bare Soil	Clay	Possible Creek Contamination		
1347099	C	No Tree Cover	Reindeer Moss	Coarse			
1391126	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1347098	C	No Tree Cover	Reindeer Moss	Coarse	Rusty Rock Chip		
1347097	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1347096	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1347095	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1347094	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1347093	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1347092	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393206	C	Pine	Grass Cover	Bright Orange Rust	Rocky		
1347091	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse			
1393208	C	No Tree Cover	Grass Cover	Clay	Rocky		
1347090	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse			
1347023	C	Subalpine Fir	Reindeer Moss	Coarse	Rusty Rock Chip		
1347089	C	Dwarf Birch	Thin Moss Cover	Coarse	Rusty Rock Chip		
1393202	C	Pine	Grass Cover	Rocky			
1347024	C	Subalpine Fir	Thin Moss Cover	Rusty Rock Chip			
1393207	C	Pine	Thin Moss Cover	Rocky			
1347088	C	Dwarf Birch	Grass Cover	Coarse	Rusty Rock Chip		

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1393203	C	No Tree Cover	Grass Cover				
1393247	C	Pine	Grass Cover	Clay	Bright Orange Rust		
1393205	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1393204	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1393248	C	Willows	Rock Cover	Rocky Terrain	Rocky Sample		
1393240	C	Pine	Thin Moss Cover	Bright Orange Rust	Quartz Chips		
1393239	C	No Tree Cover	Rock Cover	Rocky Terrain	Rocky Sample		
1393237	C	No Tree Cover	Rock Cover	Bright Orange Rust	Rocky Terrain		
1393238	C	No Tree Cover	Bare Soil	Rocky Terrain			
1393236	C	No Tree Cover	Bare Soil	Rocky Terrain			
1393235	B	No Tree Cover	Grass Cover	Rocky Terrain			
1393234	B	No Tree Cover	Bare Soil	Rocky Terrain			
1393233	C	No Tree Cover	Bare Soil	Rocky Terrain			
1393229	C	No Tree Cover	Bare Soil	Sandy	Rocky Terrain		
1393228	C	No Tree Cover	Rock Cover	Sandy	Rocky Terrain		
1393230	C	No Tree Cover	Grass Cover	Rocky	Bright Orange Rust		
1370288	C	Subalpine Fir	Thin Moss Cover	Coarse			
1370286	C	Willows	Reindeer Moss	Coarse			
1370287	C	Subalpine Fir	Thin Moss Cover	Coarse			
1339655	C	Willows	Reindeer Moss	Dull Red Rust	Quartz Chips		
1370276	C	Willows	Reindeer Moss	Rusty Rock Chip			
1393227	C	No Tree Cover	Bare Soil	Rocky Terrain			
1370285	C	Willows	Thin Moss Cover	Coarse			
1339654	C	Willows	Reindeer Moss	Coarse			
1339653	C	Willows	Thin Moss Cover	Dull Red Rust	Rusty Rock Chip		
1347025	C	Subalpine Fir	Thin Moss Cover	Rusty Rock Chip			1347024
1347019	C	Willows	Thin Moss Cover	Coarse			
1347022	C	Subalpine Fir	Thin Moss Cover	Rusty Rock Chip			
1345907	C	Subalpine Fir	Reindeer Moss	Rocky			
1345908	C	Subalpine Fir	Reindeer Moss	Rocky			
1347016	C	Subalpine Fir	Reindeer Moss	Coarse			
1347021	C	Willows	Thin Moss Cover	Coarse	Rusty Rock Chip		
1347020	C	Willows	Reindeer Moss	Coarse	Rusty Rock Chip		
1345905	C	No Tree Cover	Reindeer Moss	Rocky Sample	Coarse		
1347017	C	Willows	Reindeer Moss	Coarse			
1345904	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1347018	C	Willows	Reindeer Moss	Coarse			
1345874	C	No Tree Cover	Bare Soil	Rocky	Quartz Chips		
1345903	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1345875	C	No Tree Cover	Bare Soil	Rocky	Quartz Chips		1345874
1345902	B	No Tree Cover	Reindeer Moss	Rocky Sample			
1345871	C	No Tree Cover	Reindeer Moss	Rocky			
1347014	C	Black Spruce	Reindeer Moss	Coarse			
1345872	C	No Tree Cover	Reindeer Moss	Rocky			
1345873	C	No Tree Cover	Reindeer Moss	Bright Orange Rust	Rocky		

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1345870	C	No Tree Cover	Reindeer Moss	Coarse	Rocky Sample		
1345863	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1345869	C	No Tree Cover	Reindeer Moss	Rocky			
1345868	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1345867	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1345866	C	No Tree Cover	Reindeer Moss	Rocky			
1345865	C	No Tree Cover	Reindeer Moss	Rocky			
1345864	C	No Tree Cover	Reindeer Moss	Quartz Chips	Rocky		
1345862	C	No Tree Cover	Reindeer Moss	Rocky			
1345861	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1393193	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1393151	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1345860	C	No Tree Cover	Reindeer Moss	Rocky	Bright Orange Rust		
1345858	C	Dwarf Birch	Reindeer Moss	Rocky Sample			
1345859	C	Dwarf Birch	Reindeer Moss	Rocky			
1393200	B	Dwarf Birch	Rock Cover	Rocky Terrain	Top Layer		
1393198	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393199	B	Poplar	Reindeer Moss	Quartz Chips	Rocky Sample	skarn visible, shallow rocks	
1393197	C	Subalpine Fir	Reindeer Moss	Clay	Sandy		
1345855	C	Dwarf Birch	Reindeer Moss	Rocky			
1393161	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393196	B	Dwarf Birch	Thin Moss Cover	Coarse	Rocky		
1393195	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1345854	C	Dwarf Birch	Thin Moss Cover	Rocky Sample			
1345856	C	Dwarf Birch	Reindeer Moss	Rocky Sample	Rocky		
1345857	C	No Tree Cover	Reindeer Moss	Rocky Sample	Rocky		
1393192	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1393194	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1345852	C	Dwarf Birch	Thin Moss Cover	Rocky			
1393160	B	Subalpine Fir	Thin Moss Cover	Top Layer	Fine	shallow rx	
1345853	C	Dwarf Birch	Reindeer Moss	Rocky			
1393156	B	Willows	Reindeer Moss	Coarse	Rocky		
1393159	B	Dwarf Birch	Rock Cover	Coarse	Rocky	shallow rock	
1393157	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1393158	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1393155	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393154	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1393153	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393152	B	Willows	Sphagnum Moss < 30cm	Organic 10%	Rocky		
1338294	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky Terrain		
1348848	B	No Tree Cover	Reindeer Moss	Coarse	Clay		
1348844	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1393191	B	Subalpine Fir	Reindeer Moss	Clay	Rocky		
1348847	B	No Tree Cover	Reindeer Moss	Talus	Small Sample		
1338292	C	Subalpine Fir	Sphagnum Moss < 30cm	Rocky	Coarse		

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1348845	C	Dwarf Birch	Thin Moss Cover	Coarse	Rocky		
1348846	B	No Tree Cover	Reindeer Moss	Quartz Chips	Bright Orange Rust		
1393189	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1338293	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1348843	B	No Tree Cover	Reindeer Moss	Coarse	Sandy		
1393190	B	Subalpine Fir	Reindeer Moss	Fine	Sandy	.possible creek or glacial contamination	
1338290	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1338291	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393186	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393187	B	Subalpine Fir	Reindeer Moss	Clay	Rocky		
1338289	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393188	B	Subalpine Fir	Reindeer Moss	Coarse	Clay		
1393181	B	Subalpine Fir	Reindeer Moss	Fine	Rocky		
1393182	B	Subalpine Fir	Reindeer Moss	Fine	Quartz Chips		
1393185	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393183	C	Subalpine Fir	Reindeer Moss	Clay	Fine		
1393184	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1393180	C	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393179	B	Subalpine Fir	Reindeer Moss	Fine	Rocky		
1393178	B	Subalpine Fir	Reindeer Moss	Fine	Rocky		
1348850	B	Dwarf Birch	Reindeer Moss	Fine	Clay		
1393176	C	Dwarf Birch	Reindeer Moss	Fine	Clay		
1393177	B	White Spruce	Reindeer Moss	Rocky	Fine		
1348842	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1390774	C	No Tree Cover	Reindeer Moss	Coarse			
1348849	B	No Tree Cover	Reindeer Moss	Coarse	Rocky		
1348837	B	No Tree Cover	Reindeer Moss	Coarse	Rocky		
1348836	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1348841	B	No Tree Cover	Thin Moss Cover	Coarse	Rocky		
1370395	C	Dwarf Birch	Thin Moss Cover	Coarse			
1348838	B	Dwarf Birch	Rock Cover	Coarse	Rocky		
1348839	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1348840	C	No Tree Cover	Rock Cover	Coarse	Rocky		
1338287	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1338288	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393883	C	Dwarf Birch	Thin Moss Cover	Rocky			
1338286	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1338285	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393880	C	Dwarf Birch	Thin Moss Cover	Rocky			
1393882	C	Dwarf Birch	Thin Moss Cover	Rocky			
1393881	C	Dwarf Birch	Thin Moss Cover	Bright Orange Rust	Rocky		
1393879	C	No Tree Cover	Thin Moss Cover	Rocky			
1393878	C	Dwarf Birch	Thin Moss Cover	Rocky			
1393875	C	Dwarf Birch	Thin Moss Cover	Rocky			1393874
1393876	C	Dwarf Birch	Thin Moss Cover				

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1393877	C	Dwarf Birch	Reindeer Moss	Coarse			
1393872	C	Dwarf Birch	Thin Moss Cover	Rocky			
1393869	C	Subalpine Fir	Thin Moss Cover	Rocky			
1393874	C	Dwarf Birch	Thin Moss Cover	Rocky			
1393873	C	Dwarf Birch	Grass Cover	Rocky	Possible Creek Contamination		
1393870	C	Dwarf Birch	Reindeer Moss	Rocky Sample			
1393871	C	Dwarf Birch	Thin Moss Cover	Coarse			
1393866	C	Dwarf Birch	Reindeer Moss	Rocky	Rocky Sample		
1393868	C	Subalpine Fir	Reindeer Moss	Rocky			
1393867	C	Dwarf Birch	Reindeer Moss	Rocky Sample			
1393865	C	Dwarf Birch	Reindeer Moss	Bright Orange Rust			
1370389	C	Dwarf Birch	Thin Moss Cover	Dull Red Rust			
1370394	C	Dwarf Birch	Rock Cover	Rocky Terrain	Dull Red Rust		
1370391	C	Willows	Bare Soil	Possible Creek Contamination			
1393863	C	Dwarf Birch	Reindeer Moss	Coarse			
1370392	C	Dwarf Birch	Reindeer Moss	Dull Red Rust			
1393864	C	Dwarf Birch	Reindeer Moss	Rocky			
1370390	C	Dwarf Birch	Reindeer Moss	Coarse			
1393860	C	Subalpine Fir	Reindeer Moss	Rocky			
1393862	C	Dwarf Birch	Reindeer Moss	Rocky			
1393861	C	No Tree Cover	Reindeer Moss	Coarse			
1393858	C	Dwarf Birch	Reindeer Moss	Coarse			
1370388	C	Dwarf Birch	Thin Moss Cover	Dull Red Rust			
1393855	C	Subalpine Fir	Reindeer Moss	Coarse	Quartz Chips		
1370387	C	Dwarf Birch	Thin Moss Cover	Dull Red Rust			
1370386	C	Dwarf Birch	Thin Moss Cover	Coarse			
1393856	C	Subalpine Fir	Bare Soil	Coarse			
1393857	C	Dwarf Birch	Reindeer Moss	Rocky			
1393859	C	Subalpine Fir	Reindeer Moss	Possible Creek Contamination			
1370383	C	Dwarf Birch	Thin Moss Cover	Coarse			
1370384	C	Willows	Bare Soil	Coarse			
1370385	C	Dwarf Birch	Grass Cover	Coarse			
1393854	C	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393853	C	Subalpine Fir	Reindeer Moss	Rocky			
1370382	C	Poplar	Thin Moss Cover	Coarse			
1370381	C	Dwarf Birch	Thin Moss Cover	Coarse			
1393852	C	Subalpine Fir	Reindeer Moss	Coarse			
1370379	C	Subalpine Fir	Thin Moss Cover	Coarse			
1370380	C	Dwarf Birch	Thin Moss Cover	Rocky Terrain			
1370378	C	Dwarf Birch	Thin Moss Cover	Coarse			
1370377	C	Willows	Thin Moss Cover	Rocky Terrain	Small Sample		
1370298	C	Dwarf Birch	Thin Moss Cover	Dull Red Rust			
1370376	C	Dwarf Birch	Rock Cover	Rocky Terrain			
1390776	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390781	C	No Tree Cover	Reindeer Moss	Coarse	Rocky Sample		

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1390779	C	White Spruce	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1370299	C	Dwarf Birch	Thin Moss Cover	Coarse			
1370300	C	Poplar	Bare Soil	Coarse			
1390780	C	Dwarf Birch	Reindeer Moss	Coarse			
1390778	C	No Tree Cover	Reindeer Moss	Coarse	Rusty Rock Chip		
1370295	C	Dwarf Birch	Reindeer Moss	Coarse			
1390773	C	No Tree Cover	Reindeer Moss	Coarse	Rusty Rock Chip		
1390770	C	No Tree Cover	Reindeer Moss	Coarse			
1390777	C	Dwarf Birch	Reindeer Moss	Coarse	Rocky Terrain		
1370296	C	Dwarf Birch	Reindeer Moss	Coarse			
1370297	C	Dwarf Birch	Reindeer Moss	Coarse			
1390771	C	Dwarf Birch	Reindeer Moss	Coarse			
1370292	C	Subalpine Fir	Reindeer Moss	Coarse			
1370294	C	Dwarf Birch	Reindeer Moss	Small Sample	Rocky Terrain		
1390772	C	Dwarf Birch	Reindeer Moss	Rocky Terrain	Organic 10%		
1370293	C	Subalpine Fir	Reindeer Moss	Coarse			
1390768	C	White Spruce	Sphagnum Moss < 30cm	Coarse			
1390769	C	White Spruce	Sphagnum Moss < 30cm	Coarse			
1390767	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1390766	C	No Tree Cover	Reindeer Moss	Coarse			
1390765	C	White Spruce	Sphagnum Moss < 30cm	Coarse			
1390764	C	No Tree Cover	Thin Moss Cover	Coarse			
1393218	C	Dwarf Birch	Sphagnum Moss < 30cm	Sandy	Rocky		
1393219	C	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1393220	C	Subalpine Fir	Sphagnum Moss < 30cm	Fine	Rocky		
1393222	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1393221	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393224	B	Dwarf Birch	Thin Moss Cover	Coarse	Rocky		
1393223	C	Subalpine Fir	Reindeer Moss	Coarse	Clay		
1370333	C	Dwarf Birch	Thin Moss Cover	Rocky Terrain			
1393216	C	Dwarf Birch	Reindeer Moss	Clay	Rocky		
1370332	C	Dwarf Birch	Reindeer Moss	Coarse	Bright Orange Rust		
1370337	C	Dwarf Birch	Thin Moss Cover	Rocky			
1370336	C	Dwarf Birch	Thin Moss Cover	Rocky			
1370334	C	Willows	Sphagnum Moss < 30cm	Rocky			
1370335	C	Subalpine Fir	Sphagnum Moss < 30cm	Rocky			
1370338	C	Dwarf Birch	Reindeer Moss	Coarse	Rocky Terrain		
1370339	C	Dwarf Birch	Thin Moss Cover	Bright Orange Rust	Rocky		
1393209	C	Subalpine Fir	Sphagnum Moss < 30cm	Rocky			
1393210	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rocky		
1393211	C	Dwarf Birch	Thin Moss Cover	Coarse	Rocky		
1393212	C	Dwarf Birch	Thin Moss Cover	Fine	Rocky		
1393213	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Bright Orange Rust		
1393215	C	Subalpine Fir	Reindeer Moss	Fine	Rocky		
1394035	C	Pine	Reindeer Moss	Frozen			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1393910	C	Subalpine Fir	Reindeer Moss				
1393034	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1394034	C	Willows	Reindeer Moss	Rocky			
1370255	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Organic 10%		
1394032	C	Birch Forest	Reindeer Moss	Rocky Sample			
1394031	C	Willows	Reindeer Moss	Rocky Sample			
1394030	C	Willows	Reindeer Moss	Rocky			
1394029	C	Willows	Bare Soil	Rocky			
1345731	C	No Tree Cover	Bare Soil	Rocky			
1345733	B	No Tree Cover	Reindeer Moss	Rocky			
1345732	B	No Tree Cover	Reindeer Moss	Rocky			
1345726	C	No Tree Cover	Reindeer Moss				
1345727	C	No Tree Cover	Reindeer Moss				
1345728	C	No Tree Cover	Thin Moss Cover	Rocky			
1345730	B	No Tree Cover	Bare Soil	Rocky			
1364450	C	No Tree Cover	Thin Moss Cover	Bright Orange Rust			
1394050	C	No Tree Cover	Rock Cover	Talus			
1393033	C	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1393909	C	Subalpine Fir	Reindeer Moss				
1393065	C	No Tree Cover	Sphagnum Moss < 30cm	Fine	Dull Red Rust		
1394027	C	Willows	Reindeer Moss	Rocky			
1394033	C	Willows	Reindeer Moss	Rocky	Organic 10%		
1394028	C	Willows	Reindeer Moss	Rocky Sample			
1394026	C	Willows	Sphagnum Moss < 30cm	Rocky			
1394025	C	Willows	Grass Cover	Rocky			1394024
1394024	C	Willows	Grass Cover	Rocky			
1394023	C	Willows	Reindeer Moss	Rocky	Organic 50%		
1394022	C	Willows	Grass Cover	Rocky			
1394021	C	Willows	Reindeer Moss	Rocky			
1394020	C	Pine	Sphagnum Moss < 30cm	Rocky			
1394019	C	Willows	Sphagnum Moss < 30cm	Rocky Sample	Small Sample	too dry and rocky wih shaley rock	
1394018	C	Pine	Reindeer Moss	Rusty Rock Chip			
1394017	C	Willows	Grass Cover	Rocky			
1394016	C	Willows	Reindeer Moss	Dull Red Rust			
1394015	C	Pine	Bare Soil	Rocky Sample	Rusty Rock Chip		
1394012	C	Willows	Grass Cover	Organic 10%		top layer is reddish yellow	
1394013	C	Pine	Grass Cover	Rocky	Small Sample		
1394014	C	Pine	Grass Cover	Rocky			
1394011	C	No Tree Cover	Grass Cover	Rocky Sample			
1394010	C	Willows	Grass Cover	Organic 10%	Rocky Sample		
1394009	C	No Tree Cover	Grass Cover	Rocky Sample			
1394008	C	Willows	Sphagnum Moss < 30cm	Rusty Rock Chip			
1394007	C	Willows	Grass Cover	Rocky Sample			
1394006	C	Willows	Grass Cover	Organic 25%			
1394003	C	Willows	Reindeer Moss	Organic 25%			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1394005	C	Willows	Reindeer Moss	Organic 25%	Rocky Sample		
1394004	C	Willows	Reindeer Moss	Rusty Rock Chip			
1394002	C	Pine	Sphagnum Moss < 30cm	Rocky			
1393979	C	Dwarf Birch	Thin Moss Cover				
1393978	C	Dwarf Birch	Grass Cover				
1393977	C	Subalpine Fir	Thin Moss Cover				
1393976	C	Subalpine Fir	Thin Moss Cover	Coarse			
1393974	C	Subalpine Fir	Thin Moss Cover				
1393973	C	Subalpine Fir	Thin Moss Cover				
1393972	C	Subalpine Fir	Thin Moss Cover				
1393971	C	Subalpine Fir	Thin Moss Cover				
1393970	C	No Tree Cover	Rock Cover				
1393032	C	White Spruce	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393967	C	Dwarf Birch	Thin Moss Cover				
1393031	B	White Spruce	Sphagnum Moss < 30cm	Clay	Coarse		
1393964	C	Dwarf Birch	Thin Moss Cover				
1393968	C	Dwarf Birch	Thin Moss Cover				
1393030	B	Willows	Sphagnum Moss < 30cm	Clay	Coarse		
1393029	B	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393965	C	Dwarf Birch	Rock Cover				
1393966	C	Dwarf Birch	Thin Moss Cover				
1393028	B	Willows	Sphagnum Moss > 30cm	Coarse	Partially Frozen		
1393960	C	Dwarf Birch	Rock Cover				
1393961	C	No Tree Cover	Rock Cover	Coarse			
1393962	C	No Tree Cover	Rock Cover				
1393963	C	No Tree Cover	Bare Soil	Coarse			
1393959	C	No Tree Cover	Rock Cover				
1393955	C	No Tree Cover	Rock Cover				
1393958	C	Dwarf Birch	Rock Cover	Coarse			
1393957	C	No Tree Cover	Rock Cover				
1393956	C	No Tree Cover	Rock Cover	Coarse			
1393954	C	No Tree Cover	Rock Cover				
1393953	C	No Tree Cover	Rock Cover				
1393952	C	No Tree Cover	Rock Cover				
1349150	C	No Tree Cover	Rock Cover				
1349149	C	No Tree Cover	Rock Cover	Coarse			
1349148	C	No Tree Cover	Rock Cover	Coarse			
1349147	C	No Tree Cover	Rock Cover	Coarse			
1349146	C	No Tree Cover	Rock Cover	Coarse			
1349145	C	No Tree Cover	Rock Cover	Coarse			
1370254	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse			
1349144	C	No Tree Cover	Rock Cover	Coarse			
1393027	B	Willows	Sphagnum Moss < 30cm	Clay	Rusty Rock Chip	broken shale	
1393024	B	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1370253	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1393025	B	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		1393024
1349143	C	No Tree Cover	Rock Cover	Coarse	Rocky Sample		
1393026	B	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393020	C	Willows	Grass Cover	Clay	Rusty Rock Chip		
1393021	C	Willows	Sphagnum Moss < 30cm	Clay	Rusty Rock Chip		
1393022	B	Willows	Sphagnum Moss < 30cm	Coarse	Clay		
1393023	B	Willows	Sphagnum Moss > 30cm	Coarse	Rusty Rock Chip		
1393019	B	Willows	Sphagnum Moss < 30cm	Coarse	Clay		
1393016	C	Willows	Sphagnum Moss < 30cm	Clay	Coarse		
1393018	C	Willows	Sphagnum Moss < 30cm	Clay	Coarse		
1393017	C	Willows	Sphagnum Moss < 30cm	Coarse	Clay		
1393015	B	Willows	Sphagnum Moss < 30cm	Clay	Coarse	rocky shardsunderlying talus	
1393014	B	Willows	Reindeer Moss	Clay	Fine	talus underlay	
1393012	B	Willows	Reindeer Moss	Clay	Rusty Rock Chip	talus underneath	
1393013	C	Willows	Reindeer Moss	Fine	Rusty Rock Chip		
1393011	B	Subalpine Fir	Sphagnum Moss < 30cm	Clay	Rusty Rock Chip		
1393010	C	Subalpine Fir	Sphagnum Moss < 30cm	Clay	Rusty Rock Chip		
1393009	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393008	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393004	B	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393007	C	Subalpine Fir	Sphagnum Moss < 30cm	Rusty Rock Chip	Coarse		
1393005	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393006	C	Willows	Sphagnum Moss < 30cm	Clay	Rusty Rock Chip		
1393003	B	Black Spruce	Sphagnum Moss < 30cm	Coarse	Clay		
1393908	B	Subalpine Fir	Sphagnum Moss > 30cm	Possible Creek Contamination			
1393907	C	Dwarf Birch	Reindeer Moss				
1370323	C	Dwarf Birch	Rock Cover	Top Layer			
1370324	B	Dwarf Birch	Thin Moss Cover	Rocky Sample	Organic 10%		
1393002	C	Black Spruce	Sphagnum Moss < 30cm	Clay	Rusty Rock Chip		
1370318	C	No Tree Cover	Thin Moss Cover	Rocky			
1370319	B	No Tree Cover	Rock Cover	Rocky			
1370322	B	Dwarf Birch	Grass Cover	Rocky Sample	Organic 25%		
1370320	B	No Tree Cover	Thin Moss Cover	Organic 25%	Rocky Sample		
1370321	B	Dwarf Birch	Grass Cover	Rocky Sample	Organic 25%		
1370317	B	No Tree Cover	Thin Moss Cover	Rocky Sample			
1370314	C	Dwarf Birch	Thin Moss Cover	Rocky	Sandy		
1370316	B	Dwarf Birch	Thin Moss Cover	Rocky Sample	Organic 10%		
1370315	B	Subalpine Fir	Thin Moss Cover	Rocky	Rocky Sample		
1370313	C	Dwarf Birch	Thin Moss Cover	Rocky			
1370312	C	No Tree Cover	Rock Cover	Rocky		some rusty seds .on surface	
1370309	C	No Tree Cover	Rock Cover	Rocky	Talus		
1370311	C	No Tree Cover	Rock Cover	Dull Red Rust	Rocky	rusty layer under surface	
1370306	C	No Tree Cover	Rock Cover	Talus			
1370310	B	No Tree Cover	Rock Cover	Rocky	Top Layer		
1370307	B	No Tree Cover	Thin Moss Cover	Top Layer			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1370308	C	No Tree Cover	Rock Cover	Rocky			
1370303	C	No Tree Cover	Rock Cover	Talus	Rocky Sample		
1370304	C	No Tree Cover	Rock Cover	Talus			
1370305	C	No Tree Cover	Thin Moss Cover	Talus		talus fines	
1394041	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1370302	C	No Tree Cover	Rock Cover	Talus	Top Layer		
1370252	C	Dwarf Birch	Grass Cover	Coarse			
1348766	C	Subalpine Fir	Reindeer Moss	Rocky			
1349489	B	Dwarf Birch	Reindeer Moss	Rocky			
1394062	C	Willows	Reindeer Moss	Rocky			
1394067	C	Willows	Reindeer Moss	Rocky			
1394063	C	Willows	Reindeer Moss	Rocky Sample			
1394065	C	Willows	Reindeer Moss	Rocky			
1394064	C	Willows	Reindeer Moss	Rocky			
1394066	C	Willows	Reindeer Moss	Rocky			
1348775	B	Dwarf Birch	Reindeer Moss	Rocky			1348774
1349488	C	Dwarf Birch	Reindeer Moss	Rocky			
1348772	B	Dwarf Birch	Reindeer Moss	Rocky			
1348774	B	Dwarf Birch	Reindeer Moss	Rocky			
1348773	B	Dwarf Birch	Reindeer Moss	Rocky			
1348767	C	Subalpine Fir	Sphagnum Moss < 30cm	Rocky			
1348768	B	Subalpine Fir	Sphagnum Moss < 30cm	Rocky			
1348769	B	Subalpine Fir	Sphagnum Moss < 30cm				
1348771	C	Dwarf Birch	Reindeer Moss	Rocky			
1348764	B	No Tree Cover	Reindeer Moss	Rocky			
1348770	B	Dwarf Birch	Reindeer Moss	Rocky			
1348765	C	Dwarf Birch	Reindeer Moss	Rocky			
1348760	B	No Tree Cover	Reindeer Moss	Rocky			
1348762	C	No Tree Cover	Reindeer Moss	Rocky			
1348763	B	No Tree Cover	Reindeer Moss	Rocky			
1348759	B	No Tree Cover	Reindeer Moss	Rocky			
1348761	B	No Tree Cover	Reindeer Moss	Rocky			
1348758	B	No Tree Cover	Reindeer Moss	Rocky			
1348757	C	No Tree Cover	Reindeer Moss	Rocky			
1348755	C	No Tree Cover	Thin Moss Cover	Rocky			
1348756	C	No Tree Cover	Reindeer Moss	Rocky			
1348754	B	No Tree Cover	Reindeer Moss	Rocky			
1345729	B	No Tree Cover	Bare Soil	Rocky			
1394044	C	No Tree Cover	Reindeer Moss	Rocky			
1394045	C	No Tree Cover	Reindeer Moss	Rocky			
1348753	C	No Tree Cover	Thin Moss Cover	Rocky			
1394046	C	No Tree Cover	Bare Soil	Rocky Sample			
1394047	C	No Tree Cover	Reindeer Moss	Rocky			
1394051	C	No Tree Cover	Reindeer Moss	Rocky			
1394052	C	No Tree Cover	Reindeer Moss	Rocky			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1394056	C	No Tree Cover	Reindeer Moss	Organic 10%	Rocky		
1394053	C	No Tree Cover	Sphagnum Moss < 30cm	Small Sample			
1394055	C	Pine	Reindeer Moss	Rocky			
1394054	C	No Tree Cover	Reindeer Moss	Organic 10%			
1394057	C	No Tree Cover	Reindeer Moss	Rocky			
1345734	B	No Tree Cover	Grass Cover	Rocky			
1394060	C	Willows	Reindeer Moss	Rocky			
1348752	B	No Tree Cover	Thin Moss Cover	Rocky			
1394058	C	Pine	Reindeer Moss	Rocky			
1394059	C	Willows	Reindeer Moss	Rocky			
1394061	C	Willows	Reindeer Moss	Rocky			
1394049	C	No Tree Cover	Rock Cover	Rocky		on talus and scree	
1394048	C	No Tree Cover	Grass Cover	Organic 10%			
1394042	C	No Tree Cover	Bare Soil	Rocky			
1394043	C	No Tree Cover	Rock Cover	Rocky			
1393064	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlaying	
1393906	C	Subalpine Fir	Reindeer Moss				
1394040	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1393902	C	Dwarf Birch	Reindeer Moss	Coarse			
1394038	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1393903	C	Dwarf Birch	Thin Moss Cover				
1394039	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1393905	C	Dwarf Birch	Reindeer Moss				
1393901	C	Subalpine Fir	Reindeer Moss				
1393904	C	Subalpine Fir	Reindeer Moss				
1394036	C	No Tree Cover	Rock Cover	Rocky Sample	Dull Red Rust		
1394037	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1393999	C	Subalpine Fir	Reindeer Moss				
1393995	C	Subalpine Fir	Reindeer Moss				
1393996	C	Subalpine Fir	Thin Moss Cover				
1393997	C	Subalpine Fir	Thin Moss Cover				
1393994	C	Subalpine Fir	Reindeer Moss				
1393992	C	Subalpine Fir	Reindeer Moss				
1393993	C	Subalpine Fir	Reindeer Moss	Rocky Terrain			
1393991	C	Subalpine Fir	Reindeer Moss				
1393989	C	Subalpine Fir	Reindeer Moss				
1393990	C	Subalpine Fir	Reindeer Moss				
1393975	C	Subalpine Fir	Reindeer Moss				1345724
1345724	C	Subalpine Fir	Reindeer Moss				
1393988	C	Subalpine Fir	Reindeer Moss	Fine			
1393987	C	Dwarf Birch	Thin Moss Cover				
1393986	C	Subalpine Fir	Thin Moss Cover				
1393985	C	Subalpine Fir	Reindeer Moss				
1393984	C	Subalpine Fir	Thin Moss Cover				
1393980	C	Subalpine Fir	Reindeer Moss				

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1393061	B	No Tree Cover	Sphagnum Moss < 30cm	Rocky	Organic 10%	talus underlaying	
1393983	C	Subalpine Fir	Thin Moss Cover				
1393981	C	Dwarf Birch	Reindeer Moss				
1393062	B	No Tree Cover	Reindeer Moss	Coarse	Rocky		
1393063	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Clay	talus underlaying	
1393056	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlaying	
1393982	C	Subalpine Fir	Thin Moss Cover				
1393057	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1393052	B	Willows	Reindeer Moss	Clay	Rocky Sample	talus underlaying	
1393058	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlaying	
1393060	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip	talus underlaying	
1393059	B	No Tree Cover	Sphagnum Moss < 30cm	Clay	Rocky	talus underlaying	
1393054	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlaying	
1393055	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlaying	
1393053	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlaying	
1393050	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky Sample		
1393051	B	Willows	Sphagnum Moss < 30cm	Clay	Coarse		
1393049	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393047	C	Subalpine Fir	Sphagnum Moss < 30cm	Clay	Coarse	fine shale fragments near samp	
1393046	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky	fine shale fragments near samp	
1393045	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1393044	B	Willows	Sphagnum Moss < 30cm	Rocky	Rocky Terrain		
1393043	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1393040	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393039	C	No Tree Cover	Grass Cover	Clay	Rusty Rock Chip		
1393041	B	Willows	Reindeer Moss	Coarse	Rocky		
1393042	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1354282	B	Dwarf Birch	Sphagnum Moss < 30cm				
1354279	C	Dwarf Birch	Reindeer Moss	Rocky			
1354276	C	Poplar	Sphagnum Moss < 30cm	Rocky			
1393038	C	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1354280	B	Dwarf Birch	Reindeer Moss	Rocky			
1354281	B	Subalpine Fir	Sphagnum Moss < 30cm	Rocky			
1393037	C	No Tree Cover	Grass Cover	Coarse	Rocky		
1393036	C	Willows	Sphagnum Moss < 30cm	Rusty Rock Chip	Clay		
1354277	C	Dwarf Birch	Reindeer Moss	Rocky			
1354278	B	Poplar	Sphagnum Moss < 30cm	Rocky			
1354272	B	Dwarf Birch	Reindeer Moss	Rocky			
1354273	C	Poplar	Thin Moss Cover	Rocky			
1354275	B	Dwarf Birch	Grass Cover	Rocky			1354274
1354274	B	Dwarf Birch	Grass Cover	Rocky			
1354271	B	Dwarf Birch	Reindeer Moss	Rocky			
1354270	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354269	B	Dwarf Birch	Reindeer Moss	Rocky			
1354268	B	Dwarf Birch	Reindeer Moss	Rocky			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1354266	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354265	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354267	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354263	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354260	C	Subalpine Fir	Sphagnum Moss < 30cm	Rocky			
1354264	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354261	B	Dwarf Birch	Reindeer Moss	Rocky			
1354262	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354258	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354259	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1393035	B	Willows	Sphagnum Moss < 30cm	Clay	Partially Frozen		
1393048	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky	creek nearby	
1354252	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354256	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354257	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354253	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354255	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354254	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354251	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1349051	B	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1374025	C	Willows	Grass Cover				1374024
1354446	B	No Tree Cover	Grass Cover	Rocky			
1339713	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1349151	C	Black Spruce	Sphagnum Moss < 30cm	Bright Orange Rust	Clay		
1390847	C	No Tree Cover	Frost Boil	Coarse	Quartz Chips		
1374024	C	Willows	Grass Cover				
1390861	C	No Tree Cover	Grass Cover	Bright Orange Rust			
1339712	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1354445	C	No Tree Cover	Grass Cover	Rocky	Rocky Sample		
1390993	C	Willows	Thin Moss Cover	Coarse			
1390996	C	Old Burn	Thin Moss Cover	Coarse			
1390995	C	No Tree Cover	Bare Soil	Coarse	Rusty Rock Chip		
1390994	C	Willows	Leaf Cover	Coarse			
1390991	C	Willows	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390988	C	Willows	Grass Cover	Coarse			
1390992	C	Willows	Grass Cover	Coarse	Rusty Rock Chip		
1390989	C	Willows	Grass Cover	Coarse	Rusty Rock Chip		
1390990	C	Willows	Grass Cover	Coarse			
1390986	C	Willows	Grass Cover	Coarse			
1390987	C	No Tree Cover	Thin Moss Cover	Coarse			
1390982	C	No Tree Cover	Rock Cover	Coarse	Rusty Rock Chip		
1390983	C	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip		
1390985	C	No Tree Cover	Thin Moss Cover	Coarse			
1390984	C	Willows	Grass Cover	Coarse	Rusty Rock Chip		
1390981	C	Willows	Thin Moss Cover	Coarse			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1339711	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1390980	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390977	C	No Tree Cover	Bare Soil	Coarse	Rusty Rock Chip		
1354444	C	Willows	Grass Cover	Bright Orange Rust	Fine		
1339709	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1390786	C	No Tree Cover	Bare Soil	Coarse			
1339710	B	No Tree Cover	Rock Cover	Coarse	Organic 10%		
1390978	C	No Tree Cover	Bare Soil	Coarse	Rusty Rock Chip		
1390979	C	Willows	Thin Moss Cover	Coarse			
1339708	B	No Tree Cover	Rock Cover	Coarse	Rocky Terrain	shaley	
1390787	C	No Tree Cover	Bare Soil	Coarse			
1339706	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1339707	B	No Tree Cover	Reindeer Moss	Rocky	Organic 10%		
1390976	C	No Tree Cover	Bare Soil	Coarse			
1339704	B	No Tree Cover	Rock Cover	Rocky Terrain	Quartz Chips		
1390784	C	No Tree Cover	Thin Moss Cover	Coarse			
1339705	B	No Tree Cover	Rock Cover	Rocky	Organic 10%		
1390783	C	No Tree Cover	Thin Moss Cover	Coarse			
1390782	C	No Tree Cover	Thin Moss Cover	Coarse			
1390785	C	No Tree Cover	Bare Soil	Coarse			
1339703	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1393175	B	No Tree Cover	Rock Cover	Coarse	Rocky		1393174
1391150	C	No Tree Cover	Bare Soil	Coarse			
1339701	B	No Tree Cover	Thin Moss Cover	Coarse	Rocky		
1339702	B	No Tree Cover	Rock Cover	Coarse	Rocky Sample	shaley bits	
1391149	C	No Tree Cover	Bare Soil	Coarse			
1393173	B	No Tree Cover	Rock Cover	Fine	Rocky		
1393174	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1391148	C	No Tree Cover	Rock Cover	Coarse			
1391147	C	No Tree Cover	Bare Soil	Coarse			
1393172	B	No Tree Cover	Rock Cover	Coarse	Bright Orange Rust		
1391146	C	No Tree Cover	Thin Moss Cover	Coarse			
1393171	B	No Tree Cover	Rock Cover	Fine	Talus	dark black	
1390900	C	Willows	Bare Soil	Rocky	Dull Red Rust		
1338300	C	No Tree Cover	Rock Cover	Coarse	Rocky		
1354443	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1393166	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1393169	B	No Tree Cover	Rock Cover	Coarse	Rocky Sample		
1393170	C	No Tree Cover	Rock Cover	Fine	Sandy		
1354442	C	No Tree Cover	Grass Cover	Rocky	Bright Orange Rust		
1354441	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1354439	C	No Tree Cover	Thin Moss Cover	Rocky			
1393164	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1393167	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1354440	C	No Tree Cover	Bare Soil	Bright Orange Rust	Coarse		

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1354438	C	No Tree Cover	Thin Moss Cover	Rocky			
1393168	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1393163	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1393165	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1354436	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1354437	C	No Tree Cover	Grass Cover	Rocky			
1354435	C	No Tree Cover	Bare Soil	Rocky			
1354434	C	No Tree Cover	Grass Cover	Bright Orange Rust			
1338299	C	No Tree Cover	Reindeer Moss	Clay	Rocky		
1354433	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1354432	C	No Tree Cover	Grass Cover	Bright Orange Rust	Clay		
1338298	B	No Tree Cover	Rock Cover	Coarse	Talus		
1338297	B	No Tree Cover	Thin Moss Cover	Coarse	Rocky Sample		
1354431	C	No Tree Cover	Bare Soil	Clay	Bright Orange Rust		
1338296	B	No Tree Cover	Rock Cover	Rocky	Talus		
1354430	C	No Tree Cover	Grass Cover	Bright Orange Rust	Clay		
1338295	B	No Tree Cover	Rock Cover	Talus	Rocky		
1354429	C	No Tree Cover	Bare Soil	Possible Creek Contamination			
1374023	C	Willows	Thin Moss Cover	Bright Orange Rust			
1354428	C	No Tree Cover	Thin Moss Cover				
1354364	C	No Tree Cover	Rock Cover	Coarse		mineral springs nearby	
1354362	C	Subalpine Fir	Reindeer Moss	Rocky Sample			
1354427	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1354358	C	No Tree Cover	Thin Moss Cover	Rocky Sample	Possible Creek Contamination		
1354426	C	No Tree Cover	Thin Moss Cover	Rocky	Dull Red Rust		
1354359	C	Subalpine Fir	Bare Soil	Rocky			
1370349	C	No Tree Cover	Rock Cover	Rocky Terrain			
1370350	C	No Tree Cover	Bare Soil	Rocky	Bright Orange Rust		
1354363	C	Subalpine Fir	Thin Moss Cover	Rocky Sample			
1370348	C	No Tree Cover	Bare Soil	Rocky Terrain			
1354357	C	Subalpine Fir	Thin Moss Cover	Rocky			
1354361	C	Subalpine Fir	Reindeer Moss	Rocky Sample			
1354360	C	Subalpine Fir	Thin Moss Cover	Rocky Sample	Bright Orange Rust		
1354355	C	Willows	Thin Moss Cover	Rocky Sample			
1354354	B	Dwarf Birch	Grass Cover	Organic 10%	Rocky Sample		
1354356	C	Dwarf Birch	Reindeer Moss	Bright Orange Rust	Rocky Sample		
1354353	C	Subalpine Fir	Reindeer Moss	Rocky	Bright Orange Rust		
1354352	C	Willows	Grass Cover	Rocky Sample	Possible Creek Contamination		
1393900	C	Subalpine Fir	Reindeer Moss	Rocky Sample			
1393898	C	Dwarf Birch	Grass Cover	Rocky Sample	Bright Orange Rust		
1393899	B	Dwarf Birch	Grass Cover	Rocky Sample	Quartz Chips		
1393896	C	Dwarf Birch	Grass Cover	Rocky	Bright Orange Rust		
1393893	B	Willows	Reindeer Moss	Rocky			
1393897	C	Willows	Rock Cover	Rocky Sample	Bright Orange Rust		
1393894	C	Willows	Bare Soil	Rocky Sample			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1393895	C	Willows	Grass Cover	Rocky Sample			
1393891	C	No Tree Cover	Grass Cover	Bright Orange Rust			
1393892	C	No Tree Cover	Thin Moss Cover	Rocky			
1370345	C	No Tree Cover	Rock Cover	Rocky Sample	Small Sample		
1393889	C	Willows	Grass Cover	Possible Creek Contamination			
1393890	C	No Tree Cover	Thin Moss Cover	Rocky			
1393887	C	No Tree Cover	Grass Cover	Rocky			
1370346	C	No Tree Cover	Rock Cover	Rocky Terrain			
1393884	C	No Tree Cover	Grass Cover	Bright Orange Rust			
1393888	C	No Tree Cover	Thin Moss Cover	Possible Creek Contamination			
1370347	C	No Tree Cover	Bare Soil	Rocky Terrain			
1393885	C	No Tree Cover	Grass Cover	Rocky			
1393886	C	No Tree Cover	Grass Cover	Rocky			
1370343	C	No Tree Cover	Bare Soil	Rocky	Rocky Sample		
1370451	C	Subalpine Fir	Thin Moss Cover	Coarse			
1370344	C	No Tree Cover	Rock Cover	Fine	Rocky Terrain		
1370342	C	No Tree Cover	Rock Cover	Fine	Rocky Terrain		
1370341	C	No Tree Cover	Rock Cover	Rocky Terrain			
1370340	C	No Tree Cover	Rock Cover	Rocky Terrain			
1370450	C	Willows	Thin Moss Cover	Coarse			
1370449	C	Willows	Grass Cover	Coarse			
1370447	C	Dwarf Birch	Bare Soil	Coarse			
1370446	C	Dwarf Birch	Reindeer Moss	Coarse			
1370448	C	Dwarf Birch	Bare Soil	Rocky Sample			
1370444	C	Dwarf Birch	Thin Moss Cover	Coarse			
1370445	C	Dwarf Birch	Thin Moss Cover	Coarse			
1370442	C	Subalpine Fir	Thin Moss Cover	Coarse			
1370443	C	Subalpine Fir	Thin Moss Cover	Rusty Rock Chip			
1370437	C	No Tree Cover	Thin Moss Cover	Rusty Rock Chip			
1370441	C	Subalpine Fir	Thin Moss Cover	Coarse			
1370438	C	No Tree Cover	Grass Cover	Rusty Rock Chip	Quartz Chips		
1370440	C	Subalpine Fir	Thin Moss Cover	Coarse	Rusty Rock Chip	white rock chip	
1370439	C	Subalpine Fir	Thin Moss Cover	Bright Orange Rust	Quartz Chips	white rock chips. dark blackcoarsedirt	
1390846	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390895	C	Alders	Thin Moss Cover				
1370433	C	No Tree Cover	Thin Moss Cover	Rusty Rock Chip			
1390899	C	Subalpine Fir	Sphagnum Moss < 30cm	Rocky	Coarse		
1390898	C	Willows	Sphagnum Moss < 30cm	Fine	Rocky		
1370436	C	No Tree Cover	Rock Cover	Rusty Rock Chip			
1370434	C	No Tree Cover	Bare Soil	Coarse			
1370435	C	No Tree Cover	Grass Cover	Rusty Rock Chip			
1390897	C	Willows	Sphagnum Moss < 30cm	Bright Orange Rust	Quartz Chips		
1390896	C	Alders	Thin Moss Cover	Rocky			
1370430	C	No Tree Cover	Rock Cover	Rusty Rock Chip			
1370431	C	No Tree Cover	Thin Moss Cover	Coarse			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1390894	C	Alders	Grass Cover	Bright Orange Rust	Coarse		
1370432	C	No Tree Cover	Grass Cover	Rusty Rock Chip			
1370426	C	No Tree Cover	Rock Cover	Rocky Sample			
1390893	C	Willows	Grass Cover	Clay	Rocky Terrain		
1390891	C	Willows	Thin Moss Cover	Bright Orange Rust			
1390892	C	Willows	Grass Cover	Coarse	Rocky		
1390888	C	Willows	Sphagnum Moss < 30cm	Coarse	Possible Creek Contamination		
1370427	C	No Tree Cover	Rock Cover	Coarse			
1370429	C	No Tree Cover	Bare Soil	Coarse	Rusty Rock Chip		
1370400	C	No Tree Cover	Rock Cover	Rocky Sample	Small Sample		
1390889	C	Black Spruce	Sphagnum Moss < 30cm	Clay			
1370428	C	No Tree Cover	Rock Cover	Rusty Rock Chip		some purple dirt	
1390890	C	Willows	Sphagnum Moss < 30cm	Bright Orange Rust	Clay		
1370399	C	No Tree Cover	Rock Cover	Rocky Sample			
1390887	B	Willows	Grass Cover	Bright Orange Rust	Organic 10%		
1370398	C	No Tree Cover	Rock Cover	Rocky Sample			
1370397	C	No Tree Cover	Rock Cover	Rocky Sample			
1390886	C	Willows	Grass Cover	Rocky			
1390885	B	Willows	Bare Soil	Rocky			
1390884	C	Dwarf Birch	Thin Moss Cover	Rocky	Sandy		
1390883	C	Willows	Grass Cover	Coarse	Rocky		
1374022	C	Subalpine Fir	Thin Moss Cover				
1390881	C	Willows	Thin Moss Cover	Fine	Rocky		
1374021	C	Subalpine Fir	Thin Moss Cover	Rocky			
1390882	C	Dwarf Birch	Grass Cover	Rocky	Fine		
1374019	C	Subalpine Fir	Thin Moss Cover	Rocky			
1374018	C	Subalpine Fir	Thin Moss Cover	Coarse			
1354449	C	Black Spruce	Sphagnum Moss < 30cm	Coarse	Rocky		
1390878	C	Dwarf Birch	Bare Soil	Bright Orange Rust	Rocky Terrain		
1374020	C	Willows	Thin Moss Cover	Rocky			
1390880	C	Willows	Thin Moss Cover	Rocky			
1390879	C	Willows	Sphagnum Moss < 30cm	Fine	Rocky		
1354448	C	Black Spruce	Sphagnum Moss < 30cm	Bright Orange Rust	Quartz Chips		
1374017	C	Subalpine Fir	Thin Moss Cover	Rocky			
1374016	C	Subalpine Fir	Thin Moss Cover	Rocky			
1374012	C	Willows	Grass Cover	Rocky			
1390877	C	Dwarf Birch	Sphagnum Moss < 30cm	Rocky			
1354450	C	Black Spruce	Grass Cover	Bright Orange Rust	Rocky		
1390876	C	Poplar	Grass Cover	Rocky			
1374015	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1374014	C	Subalpine Fir	Thin Moss Cover	Bright Orange Rust	Rocky		
1374013	C	Subalpine Fir	Thin Moss Cover	Rocky			
1374011	C	Willows	Grass Cover				
1354447	C	Subalpine Fir	Sphagnum Moss < 30cm	Bright Orange Rust			
1374010	C	Willows	Grass Cover	Rocky			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1374002	B	No Tree Cover	Grass Cover	Bright Orange Rust	Organic 10%		
1348799	B	Willows	Rock Cover	Coarse	Rocky Sample		
1374001	C	Willows	Thin Moss Cover	Coarse	Rocky		
1354370	C	No Tree Cover	Grass Cover	Rocky			
1348798	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1354369	B	No Tree Cover	Grass Cover	Organic 10%	Rocky		
1348787	B	Willows	Leaf Cover	Mud	Rocky		
1348786	B	Willows	Grass Cover	Coarse	Rocky		
1348788	B	No Tree Cover	Rock Cover	Fine	Organic 10%		
1348783	C	Willows	Grass Cover	Coarse	Rocky		
1348782	B	Willows	Grass Cover	Mud	Possible Creek Contamination		
1348785	B	No Tree Cover	Rock Cover	Clay	Organic 10%		
1348784	B	No Tree Cover	Grass Cover	Coarse	Rocky Sample		
1348781	B	No Tree Cover	Grass Cover	Rocky	Coarse		
1348780	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1348779	B	No Tree Cover	Grass Cover	Rocky Sample	Top Layer		
1354368	C	No Tree Cover	Grass Cover	Bright Orange Rust			
1348778	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1390860	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1348776	B	No Tree Cover	Rock Cover	Organic 10%	Rocky		
1348777	B	No Tree Cover	Grass Cover	Organic 10%	Small Sample		
1354367	B	No Tree Cover	Grass Cover	Organic 10%	Rocky Sample		
1339721	C	Willows	Grass Cover	Coarse	Outcrop Nearby		
1354365	C	No Tree Cover	Grass Cover	Coarse			
1354366	C	No Tree Cover	Grass Cover	Rocky			
1339722	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1339716	B	No Tree Cover	Grass Cover	Clay	Rocky		
1374044	C	No Tree Cover	Thin Moss Cover	Rocky			
1374043	C	No Tree Cover	Thin Moss Cover				
1339723	B	No Tree Cover	Reindeer Moss	Sandy	Rocky Terrain		
1339718	C	No Tree Cover	Grass Cover	Fine	Rocky Terrain		
1339717	B	No Tree Cover	Grass Cover	Coarse	Clay		
1374041	C	No Tree Cover	Rock Cover	Rocky			
1374042	C	No Tree Cover	Thin Moss Cover	Rocky			
1339720	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1374035	C	No Tree Cover	Thin Moss Cover	Rocky			
1339719	C	No Tree Cover	Grass Cover	Clay	Rocky		
1374040	C	No Tree Cover	Thin Moss Cover	Rocky			
1374039	C	No Tree Cover	Thin Moss Cover				
1339715	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1374038	B	No Tree Cover	Thin Moss Cover	Rocky			
1339714	C	No Tree Cover	Grass Cover	Clay	Rocky		
1374037	C	No Tree Cover	Thin Moss Cover				
1374036	C	No Tree Cover	Thin Moss Cover	Rocky			
1374034	C	No Tree Cover	Rock Cover	Talus	Rocky Sample		

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1374033	C	No Tree Cover	Rock Cover	Talus			
1374009	C	No Tree Cover	Grass Cover	Bright Orange Rust			
1374032	C	No Tree Cover	Rock Cover	Rocky Sample	Talus		
1374008	C	No Tree Cover	Grass Cover	Bright Orange Rust			
1374007	C	No Tree Cover	Thin Moss Cover	Rocky Sample			
1374006	C	Willows	Grass Cover	Bright Orange Rust			
1374004	B	No Tree Cover	Grass Cover	Possible Creek Contamination			
1374005	C	Willows	Grass Cover	Bright Orange Rust			
1374003	C	No Tree Cover	Thin Moss Cover	Possible Creek Contamination			
1348796	B	Willows	Grass Cover	Organic 10%	Fine		
1348800	B	No Tree Cover	Rock Cover	Small Sample	Fine		
1348793	B	No Tree Cover	Rock Cover	Organic 10%	Rocky Terrain		
1348791	B	No Tree Cover	Rock Cover	Rocky	Talus	scree	
1348794	B	Willows	Rock Cover	Coarse	Rocky		
1348790	B	No Tree Cover	Rock Cover	Talus	Rocky Sample		
1393784	C	No Tree Cover	Bare Soil	Coarse	Rusty Rock Chip		
1349162	C	No Tree Cover	Bare Soil	Rocky Terrain			
1393783	C	No Tree Cover	Rock Cover	Rocky Sample	Rusty Rock Chip		
1349161	C	No Tree Cover	Bare Soil	Rocky Sample	Rocky Terrain		
1349159	C	No Tree Cover	Grass Cover	Rocky	Bright Orange Rust		
1349158	B	No Tree Cover	Grass Cover	Rocky Terrain			
1393780	C	No Tree Cover	Reindeer Moss	Rusty Rock Chip	Coarse		
1393779	C	No Tree Cover	Reindeer Moss	Rusty Rock Chip	Quartz Chips		
1374031	C	No Tree Cover	Rock Cover	Quartz Chips	Talus		
1345923	C	No Tree Cover	Thin Moss Cover	Talus			
1390859	C	No Tree Cover	Grass Cover	Bright Orange Rust	Fine		
1345925	C	No Tree Cover	Rock Cover	Talus			
1390845	C	No Tree Cover	Thin Moss Cover	Coarse	Bright Orange Rust		
1390844	C	No Tree Cover	Grass Cover	Fine			
1345920	C	No Tree Cover	Rock Cover	Quartz Chips	Talus		
1345924	C	No Tree Cover	Rock Cover	Talus	Quartz Chips		
1390842	C	No Tree Cover	Grass Cover	Coarse			
1390840	C	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip		
1390843	C	No Tree Cover	Grass Cover	Coarse	Outcrop Nearby		
1345922	B	No Tree Cover	Rock Cover	Talus			
1345921	C	No Tree Cover	Bare Soil				
1390841	C	No Tree Cover	Grass Cover	Fine	Possible Creek Contamination		
1345916	C	No Tree Cover	Rock Cover	Talus			
1345917	C	No Tree Cover	Rock Cover	Talus			
1390839	C	No Tree Cover	Grass Cover	Coarse	Outcrop Nearby		
1345919	B	No Tree Cover	Thin Moss Cover	Rocky Sample	Talus		
1390838	C	No Tree Cover	Thin Moss Cover	Coarse			
1390834	C	No Tree Cover	Grass Cover	Coarse			
1345918	C	No Tree Cover	Rock Cover	Talus			
1390836	C	No Tree Cover	Thin Moss Cover	Coarse			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1390837	C	No Tree Cover	Grass Cover	Coarse			
1345915	C	No Tree Cover	Rock Cover	Coarse	Talus		
1390835	C	No Tree Cover	Grass Cover	Coarse	Bright Orange Rust		
1390833	C	No Tree Cover	Rock Cover	Coarse			
1374030	C	No Tree Cover	Rock Cover	Talus			
1345914	C	No Tree Cover	Rock Cover	Talus			
1374029	C	No Tree Cover	Rock Cover	Talus			
1390832	C	No Tree Cover	Grass Cover	Coarse			
1374028	C	No Tree Cover	Rock Cover	Talus			
1374026	C	No Tree Cover	Rock Cover	Talus			
1374027	C	No Tree Cover	Rock Cover	Talus			
1390831	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390857	C	No Tree Cover	Bare Soil	Rocky Terrain			
1390858	C	No Tree Cover	Bare Soil	Bright Orange Rust	Rocky Terrain		
1390829	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390830	C	No Tree Cover	Thin Moss Cover	Coarse			
1390856	C	No Tree Cover	Bare Soil	Bright Orange Rust	Rocky Terrain		
1390925	C	No Tree Cover	Grass Cover	Coarse			1390924
1390827	C	No Tree Cover	Grass Cover	Coarse			
1390828	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390855	C	No Tree Cover	Bare Soil	Fine	Rocky Terrain		
1390853	C	No Tree Cover	Rock Cover	Rocky Terrain			
1390852	C	No Tree Cover	Rock Cover	Bright Orange Rust	Quartz Chips		
1390854	C	No Tree Cover	Bare Soil	Fine	Rocky Terrain		
1390922	C	No Tree Cover	Thin Moss Cover	Coarse			
1390921	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390826	C	No Tree Cover	Thin Moss Cover	Coarse			
1390924	C	No Tree Cover	Grass Cover	Coarse			
1390923	B	No Tree Cover	Rock Cover	Coarse			
1349175	C	No Tree Cover	Bare Soil	Bright Orange Rust	Rocky		1349174
1349174	C	No Tree Cover	Bare Soil	Bright Orange Rust	Rocky		
1390851	C	No Tree Cover	Rock Cover	Rocky Sample	Rocky Terrain		
1390920	C	No Tree Cover	Thin Moss Cover	Coarse			
1349173	C	No Tree Cover	Rock Cover	Rocky Terrain	Rocky Sample		
1390919	C	No Tree Cover	Grass Cover	Coarse			
1349171	C	No Tree Cover	Bare Soil	Rocky Terrain			
1349172	C	No Tree Cover	Bare Soil	Rocky Terrain			
1391000	C	No Tree Cover	Thin Moss Cover	Coarse			
1390999	C	No Tree Cover	Thin Moss Cover	Coarse	Bright Orange Rust		
1390997	C	No Tree Cover	Thin Moss Cover	Coarse			
1390998	C	No Tree Cover	Bare Soil	Coarse			
1349170	C	No Tree Cover	Sphagnum Moss < 30cm	Rocky Sample	Rocky Terrain		
1370483	C	Dwarf Birch	Thin Moss Cover	Coarse			
1393775	C	Dwarf Birch	Thin Moss Cover	Coarse	Rusty Rock Chip		1393774
1370484	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1349169	C	No Tree Cover	Bare Soil	Rocky Terrain			
1349167	C	No Tree Cover	Bare Soil	Rocky Terrain			
1349168	C	No Tree Cover	Rock Cover	Rocky Sample	Rocky Terrain		
1393774	C	Dwarf Birch	Thin Moss Cover	Coarse	Rusty Rock Chip		
1370482	C	Dwarf Birch	Thin Moss Cover	Rusty Rock Chip			
1370481	C	Dwarf Birch	Thin Moss Cover	Rusty Rock Chip			
1370480	C	Dwarf Birch	Thin Moss Cover	Coarse	Rusty Rock Chip		
1393792	C	No Tree Cover	Thin Moss Cover	Coarse			
1370477	C	Dwarf Birch	Thin Moss Cover	Coarse	Rusty Rock Chip		
1370479	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1393797	C	No Tree Cover	Thin Moss Cover	Coarse		purple rock chips	
1370478	C	Dwarf Birch	Thin Moss Cover	Coarse	Rusty Rock Chip		
1370476	C	Dwarf Birch	Thin Moss Cover	Coarse	Rocky Terrain		
1393799	C	Dwarf Birch	Thin Moss Cover	Coarse	Rusty Rock Chip		
1393800	C	Dwarf Birch	Rock Cover	Coarse			
1393795	C	No Tree Cover	Thin Moss Cover	Coarse			
1393798	C	Dwarf Birch	Thin Moss Cover	Coarse			
1393796	C	Dwarf Birch	Thin Moss Cover	Coarse			
1393794	C	No Tree Cover	Thin Moss Cover	Coarse			
1393793	C	No Tree Cover	Thin Moss Cover	Coarse			
1393791	C	No Tree Cover	Thin Moss Cover	Coarse			
1393790	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1393788	C	No Tree Cover	Bare Soil	Rusty Rock Chip	Rocky Sample		
1393789	C	No Tree Cover	Thin Moss Cover	Coarse			
1393787	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1349165	C	No Tree Cover	Bare Soil	Rocky Terrain			
1390825	C	Dwarf Birch	Sphagnum Moss < 30cm	Frozen			1390824
1349166	C	No Tree Cover	Rock Cover	Rocky Terrain	Rocky Sample		
1349163	B	No Tree Cover	Grass Cover	Rocky Terrain			
1393781	C	No Tree Cover	Bare Soil	Coarse		purple soil	
1393785	C	No Tree Cover	Rock Cover	Rusty Rock Chip	Quartz Chips	edge of sc.ree slide covered in quartz	
1349164	C	No Tree Cover	Rock Cover	Rocky Terrain			
1393786	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1393782	C	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip	purpl.e soil and green soil	
1349156	C	No Tree Cover	Thin Moss Cover	Bright Orange Rust	Clay		
1349160	C	No Tree Cover	Rock Cover	Rocky Terrain	Rocky Sample		
1349157	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky Terrain		
1349155	B	No Tree Cover	Thin Moss Cover	Bright Orange Rust	Rocky		
1349154	C	No Tree Cover	Rock Cover	Bright Orange Rust	Rocky Terrain		
1393778	C	No Tree Cover	Reindeer Moss	Rusty Rock Chip	Coarse		
1349153	C	No Tree Cover	Grass Cover	Bright Orange Rust	Rocky		
1354835	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse			
1354834	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Dull Red Rust		
1354833	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse			
1354832	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse			

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1354829	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse			
1390824	C	Dwarf Birch	Sphagnum Moss < 30cm	Frozen			
1354828	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse			
1354831	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse			
1354830	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse			
1354826	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse			
1390822	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse			
1354827	C	Subalpine Fir	Thin Moss Cover	Coarse			
1390816	C	Subalpine Fir	Thin Moss Cover	Coarse			
1390823	C	Subalpine Fir	Thin Moss Cover	Coarse			
1390820	B	Subalpine Fir	Thin Moss Cover	Fine	Volcanic Ash	horizon of white ash?	
1390819	C	Subalpine Fir	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390821	B	No Tree Cover	Rock Cover	Dull Red Rust	Top Layer		
1390818	C	Subalpine Fir	Thin Moss Cover	Coarse			
1390817	C	Subalpine Fir	Thin Moss Cover	Coarse			
1390815	C	No Tree Cover	Thin Moss Cover	Coarse	Dull Red Rust		
1390814	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390813	C	No Tree Cover	Grass Cover	Coarse			
1390812	B	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390811	B	No Tree Cover	Thin Moss Cover	Rocky Sample	Rusty Rock Chip		
1390809	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390810	B	No Tree Cover	Thin Moss Cover	Coarse	Top Layer		
1390807	C	No Tree Cover	Rock Cover	Coarse			
1390808	B	No Tree Cover	Rock Cover	Top Layer	Rocky Sample		
1390806	B	No Tree Cover	Rock Cover	Rocky Sample	Top Layer		
1390805	C	No Tree Cover	Frost Boil	Dull Red Rust			
1390804	C	No Tree Cover	Rock Cover	Rusty Rock Chip	Quartz Chips		
1354288	B	No Tree Cover	Rock Cover	Talus			
1354313	B	No Tree Cover	Grass Cover				
1354311	B	No Tree Cover	Thin Moss Cover	Rocky			
1354312	B	No Tree Cover	Thin Moss Cover	Rocky			
1354309	C	No Tree Cover	Grass Cover				
1354308	B	No Tree Cover	Grass Cover				
1354310	C	No Tree Cover	Sphagnum Moss < 30cm				
1354303	B	No Tree Cover	Thin Moss Cover				
1354304	C	No Tree Cover	Thin Moss Cover	Rocky			
1354305	C	No Tree Cover	Grass Cover				
1354307	B	No Tree Cover	Bare Soil	Rocky			
1354306	C	No Tree Cover	Grass Cover				
1354297	B	No Tree Cover	Thin Moss Cover	Rocky			
1354302	C	No Tree Cover	Grass Cover	Rusty Rock Chip			
1354298	C	No Tree Cover	Grass Cover				
1354301	B	No Tree Cover	Grass Cover				
1354300	B	No Tree Cover	Thin Moss Cover	Rocky			
1354296	B	No Tree Cover	Rock Cover	Rocky			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1354299	B	No Tree Cover	Thin Moss Cover	Rocky			
1354295	B	No Tree Cover	Thin Moss Cover				
1354289	B	No Tree Cover	Rock Cover	Talus			
1354294	C	No Tree Cover	Thin Moss Cover				
1354293	B	No Tree Cover	Rock Cover	Talus			
1354292	B	No Tree Cover	Rock Cover	Rocky			
1354290	B	No Tree Cover	Rock Cover	Rocky			
1354291	B	No Tree Cover	Rock Cover	Talus	Outcrop Nearby		
1354285	B	No Tree Cover	Rock Cover	Rocky	Talus		
1354287	B	No Tree Cover	Rock Cover	Talus			
1354286	B	No Tree Cover	Rock Cover	Rocky	Talus		
1354284	B	No Tree Cover	Bare Soil	Rocky	Talus		
1354283	B	No Tree Cover	Rock Cover	Rocky	Talus		
1374125	C	No Tree Cover	Grass Cover	Rocky			1374124
1374124	C	No Tree Cover	Grass Cover	Rocky			
1394131	C	Willows	Sphagnum Moss < 30cm	Organic 10%			
1393916	C	No Tree Cover	Rock Cover	Coarse			
1393917	C	No Tree Cover	Rock Cover	Coarse			
1394068	C	Pine	Reindeer Moss	Rocky			
1393914	C	No Tree Cover	Rock Cover				
1393776	C	No Tree Cover	Rock Cover	Rocky Sample	Small Sample		
1393915	C	No Tree Cover	Rock Cover				
1393911	C	No Tree Cover	Rock Cover	Coarse			
1393773	C	No Tree Cover	Rock Cover	Rocky Sample	Small Sample		
1393772	C	No Tree Cover	Rock Cover	Rocky Sample			
1393912	C	No Tree Cover	Rock Cover	Coarse			
1393771	C	No Tree Cover	Rock Cover	Fine	Small Sample		
1393913	C	No Tree Cover	Rock Cover				
1393770	C	Willows	Thin Moss Cover	Coarse	Rusty Rock Chip		
1393769	C	Dwarf Birch	Reindeer Moss	Dull Red Rust			
1393767	C	No Tree Cover	Rock Cover	Rocky Sample			
1393768	C	No Tree Cover	Rock Cover	Coarse			
1393765	C	No Tree Cover	Rock Cover	Fine			
1393766	C	No Tree Cover	Rock Cover	Rocky Sample			
1393764	C	No Tree Cover	Rock Cover	Dull Red Rust			
1393762	C	No Tree Cover	Rock Cover	Rocky Sample			
1393763	C	No Tree Cover	Thin Moss Cover	Rocky Sample			
1393761	C	No Tree Cover	Thin Moss Cover	Coarse			
1393760	C	No Tree Cover	Rock Cover	Coarse	Rocky Sample		
1393759	C	No Tree Cover	Rock Cover	Rocky Sample	Small Sample		
1393758	C	No Tree Cover	Rock Cover	Rocky Sample			
1393757	C	No Tree Cover	Rock Cover	Small Sample	Rocky Sample		
1393756	C	No Tree Cover	Rock Cover	Coarse			
1393755	C	No Tree Cover	Rock Cover	Coarse			
1374118	C	No Tree Cover	Thin Moss Cover				

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1393754	C	No Tree Cover	Rock Cover	Rusty Rock Chip	Rocky Sample		
1374117	B	No Tree Cover	Bare Soil	Talus	Rocky		
1374116	B	No Tree Cover	Bare Soil	Rocky	Talus		
1374115	B	No Tree Cover	Rock Cover	Talus			
1374114	B	No Tree Cover	Reindeer Moss				
1390916	C	White Spruce	Sphagnum Moss < 30cm	Coarse			
1394100	C	Willows	Sphagnum Moss < 30cm	Rocky			
1394163	C	No Tree Cover	Bare Soil	Rocky			
1354481	C	Old Burn	Thin Moss Cover				
1390918	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1394130	C	Pine	Sphagnum Moss < 30cm	Rocky			
1354384	B	No Tree Cover	Grass Cover	Clay	Coarse		
1394129	C	Pine	Sphagnum Moss < 30cm	Rocky			
1394162	C	No Tree Cover	Reindeer Moss	Rocky			
1354383	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky		
1354382	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky		
1394099	C	Willows	Sphagnum Moss < 30cm	Rocky			
1354381	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Clay		
1354380	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1354379	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1354378	B	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip		
1354420	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1354376	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1354377	B	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip	orange rust	
1354424	C	No Tree Cover	Rock Cover	Coarse	Clay		
1354423	B	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip		
1354419	B	No Tree Cover	Grass Cover	Clay	Coarse		
1354421	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1354422	C	No Tree Cover	Rock Cover	Coarse	Rocky		
1354418	B	No Tree Cover	Grass Cover	Coarse	Rocky		
1354417	C	No Tree Cover	Rock Cover	Coarse	Rocky		
1354416	B	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip		
1354413	C	No Tree Cover	Grass Cover	Dull Red Rust	Coarse		
1354415	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky		
1354414	B	No Tree Cover	Rock Cover	Clay	Coarse		
1354425	C	No Tree Cover	Rock Cover	Coarse	Clay		1354424
1354412	B	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip		
1354411	C	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip		
1354405	B	No Tree Cover	Grass Cover	Clay	Coarse		
1394098	C	Willows	Grass Cover	Rocky			
1354409	B	No Tree Cover	Grass Cover	Clay	Rocky		
1394097	C	No Tree Cover	Grass Cover	Rocky			
1354410	B	No Tree Cover	Sphagnum Moss < 30cm	Clay	Coarse		
1394096	C	Willows	Sphagnum Moss < 30cm	Rocky			
1354406	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1354408	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky		
1394095	C	No Tree Cover	Bare Soil	Outcrop Nearby			
1394093	C	No Tree Cover	Rock Cover	Rocky Sample			
1354407	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1354402	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1354401	C	No Tree Cover	Rock Cover	Coarse	Rocky		
1394092	C	No Tree Cover	Grass Cover	Rocky Sample			
1354403	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky		
1394089	C	No Tree Cover	Rock Cover	Rocky Sample			
1394091	C	No Tree Cover	Rock Cover	Rocky			
1354404	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1394090	C	No Tree Cover	Rock Cover	Rocky Sample			
1394088	C	No Tree Cover	Rock Cover	Rocky Sample			
1394087	C	No Tree Cover	Rock Cover	Rocky Sample			
1394086	C	No Tree Cover	Rock Cover	Outcrop Nearby		qtz vins rusty	
1394084	C	No Tree Cover	Rock Cover	Rocky			
1394085	C	No Tree Cover	Rock Cover	Rocky			
1394083	C	No Tree Cover	Rock Cover	Rocky Sample			
1394082	C	No Tree Cover	Rock Cover	Rocky Sample			
1394081	C	No Tree Cover	Rock Cover	Rocky Sample			
1394080	C	No Tree Cover	Rock Cover	Rocky Sample			
1394079	C	No Tree Cover	Rock Cover	Rocky			
1394094	C	No Tree Cover	Bare Soil	Rocky Sample			
1390917	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1393941	C	No Tree Cover	Thin Moss Cover				
1393944	C	Dwarf Birch	Rock Cover				
1394078	C	No Tree Cover	Rock Cover	Rocky			
1394076	C	No Tree Cover	Rock Cover	Rocky Sample			
1394077	C	No Tree Cover	Rock Cover	Rocky Sample			
1393938	C	No Tree Cover	Rock Cover	Rocky Sample			
1394073	C	Willows	Leaf Cover	Organic 25%			
1393942	C	No Tree Cover	Grass Cover				
1393943	C	No Tree Cover	Rock Cover				
1393933	C	No Tree Cover	Rock Cover	Coarse			
1393939	C	Dwarf Birch	Bare Soil				
1394072	C	Pine	Reindeer Moss	Organic 25%			
1393940	C	Dwarf Birch	Grass Cover				
1394071	C	Willows	Reindeer Moss	Rocky			
1394070	C	Pine	Reindeer Moss	Rocky			
1393935	C	No Tree Cover	Rock Cover				
1393934	C	No Tree Cover	Rock Cover				
1393936	C	No Tree Cover	Bare Soil				
1394069	C	Pine	Sphagnum Moss < 30cm	Organic 25%			
1393937	C	No Tree Cover	Rock Cover				
1393932	C	No Tree Cover	Thin Moss Cover				

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1393929	C	No Tree Cover	Rock Cover				
1393931	C	No Tree Cover	Rock Cover				
1393930	C	No Tree Cover	Rock Cover				
1393919	C	No Tree Cover	Rock Cover	Coarse			
1393928	C	No Tree Cover	Rock Cover	Coarse			
1393926	C	No Tree Cover	Rock Cover				
1393927	C	No Tree Cover	Rock Cover	Coarse			
1393922	C	No Tree Cover	Rock Cover	Coarse			
1393923	C	No Tree Cover	Rock Cover				
1393920	C	No Tree Cover	Rock Cover				
1393921	C	No Tree Cover	Rock Cover				
1374119	B	No Tree Cover	Thin Moss Cover	Rocky			
1393918	C	No Tree Cover	Rock Cover	Coarse			
1393752	C	No Tree Cover	Rock Cover	Coarse	Rocky Sample		
1390915	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393753	C	No Tree Cover	Rock Cover	Rocky Sample			
1390914	C	No Tree Cover	Reindeer Moss	Coarse			
1374113	B	No Tree Cover	Grass Cover	Rocky			
1374112	B	No Tree Cover	Thin Moss Cover	Rocky			
1374111	C	No Tree Cover	Thin Moss Cover				
1374110	C	No Tree Cover	Reindeer Moss				
1394151	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1394150	C	No Tree Cover	Frost Boil	Rocky			
1394149	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1394148	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1394147	C	No Tree Cover	Reindeer Moss	Rusty Rock Chip			
1394145	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1374177	B	Willows	Grass Cover				
1394143	C	No Tree Cover	Frost Boil	Rusty Rock Chip			
1394144	C	No Tree Cover	Frost Boil	Rusty Rock Chip	Rocky		
1374176	B	Willows	Grass Cover	Rocky			
1394142	C	No Tree Cover	Frost Boil	Rusty Rock Chip			
1374173	B	Willows	Grass Cover				
1394133	C	No Tree Cover	Reindeer Moss	Rocky			
1394134	C	No Tree Cover	Reindeer Moss	Rusty Rock Chip			
1394132	C	No Tree Cover	Reindeer Moss	Rocky			
1374175	B	Subalpine Fir	Sphagnum Moss < 30cm	Rusty Rock Chip			1374174
1374163	C	No Tree Cover	Grass Cover	Rocky			
1338437	B	Old Burn	Grass Cover	Coarse	Rocky		
1374174	B	Subalpine Fir	Sphagnum Moss < 30cm	Rusty Rock Chip			
1374160	B	Subalpine Fir	Sphagnum Moss < 30cm				
1374161	B	Willows	Leaf Cover				
1374159	B	Subalpine Fir	Sphagnum Moss < 30cm				
1374158	B	Subalpine Fir	Grass Cover				
1374157	B	No Tree Cover	Grass Cover				

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1374156	B	Willows	Grass Cover				
1374155	B	Alders	Sphagnum Moss < 30cm	Rocky			
1374154	B	No Tree Cover	Grass Cover				
1338382	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1338383	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1338384	B	Dwarf Birch	Reindeer Moss	Coarse	Clay		
1374152	C	No Tree Cover	Grass Cover				
1374153	C	Dwarf Birch	Grass Cover				
1338380	B	Dwarf Birch	Grass Cover	Coarse	Rocky	sorry no pics	
1374151	C	No Tree Cover	Grass Cover	Rusty Rock Chip			
1374122	B	No Tree Cover	Grass Cover				
1338378	B	Dwarf Birch	Leaf Cover	Organic 10%	Coarse		
1338379	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1338381	B	Dwarf Birch	Thin Moss Cover	Coarse	Rocky		
1374123	B	No Tree Cover	Grass Cover	Rocky			
1374121	B	No Tree Cover	Thin Moss Cover	Rocky			
1374120	C	No Tree Cover	Thin Moss Cover	Rocky			
1338376	B	Dwarf Birch	Reindeer Moss	Bright Orange Rust	Coarse		
1338377	B	Dwarf Birch	Reindeer Moss	Coarse	Rocky		
1338450	B	Old Burn	Grass Cover	Coarse	Rocky		
1338448	B	Old Burn	Grass Cover	Coarse	Rocky		
1338449	C	Old Burn	Grass Cover	Coarse	Rocky		
1338447	C	Willows	Grass Cover	Coarse	Rocky		
1338446	B	Dwarf Birch	Grass Cover	Coarse	Rocky		
1338445	B	Dwarf Birch	Grass Cover	Fine	Rocky		
1338444	B	Willows	Grass Cover	Coarse	Rocky		
1338443	B	Willows	Grass Cover	Organic 10%	Fine		
1374109	C	No Tree Cover	Thin Moss Cover	Rocky			
1393751	C	No Tree Cover	Rock Cover	Coarse			
1374108	B	No Tree Cover	Bare Soil	Rocky			
1374106	C	No Tree Cover	Thin Moss Cover	Rocky			
1374103	B	No Tree Cover	Rock Cover	Talus			
1374107	C	No Tree Cover	Thin Moss Cover	Rocky			
1374104	B	No Tree Cover	Thin Moss Cover	Rocky			
1374105	C	No Tree Cover	Thin Moss Cover	Rusty Rock Chip			
1354321	B	No Tree Cover	Thin Moss Cover	Rocky			
1354322	B	No Tree Cover	Thin Moss Cover	Rocky			
1374102	B	No Tree Cover	Rock Cover	Rocky	Talus		
1374101	B	No Tree Cover	Rock Cover	Talus			
1354320	B	No Tree Cover	Rock Cover	Rocky			
1354319	B	No Tree Cover	Bare Soil	Talus			
1390913	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1354318	C	No Tree Cover	Rock Cover	Talus			
1394128	C	Pine	Sphagnum Moss < 30cm	Clay		small amt of clay	
1394127	C	Pine	Sphagnum Moss < 30cm	Rocky			

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1390909	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1394126	C	Pine	Sphagnum Moss < 30cm	Rocky			
1390910	C	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390912	C	No Tree Cover	Reindeer Moss	Coarse	Organic 10%		
1394125	C	Pine	Reindeer Moss	Rocky			1394124
1390911	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1390901	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390908	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1390906	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1390903	C	Willows	Sphagnum Moss < 30cm	Coarse	Organic 10%		
1390907	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1390800	C	Willows	Sphagnum Moss < 30cm	Coarse	Organic 10%		
1390904	C	Willows	Thin Moss Cover	Coarse	Rusty Rock Chip		
1390905	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390902	C	No Tree Cover	Bare Soil	Coarse			
1390799	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1390791	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390798	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390797	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390796	C	Willows	Sphagnum Moss < 30cm	Coarse			
1390795	C	White Spruce	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390794	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390793	C	White Spruce	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390792	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse			
1354480	C	Old Burn	Thin Moss Cover				
1390790	C	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1390789	C	White Spruce	Sphagnum Moss < 30cm	Coarse			
1394124	C	Pine	Reindeer Moss	Rocky			
1374072	C	No Tree Cover	Rock Cover				
1393075	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		1393074
1390788	C	Willows	Grass Cover	Coarse	Rusty Rock Chip		
1393077	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393924	C	No Tree Cover	Grass Cover				
1374071	C	Dwarf Birch	Grass Cover				
1393925	C	No Tree Cover	Grass Cover				1393924
1374070	C	No Tree Cover	Thin Moss Cover				
1393076	B	No Tree Cover	Sphagnum Moss < 30cm	Clay	Possible Creek Contamination		
1374067	C	No Tree Cover	Thin Moss Cover				
1393949	C	No Tree Cover	Grass Cover				
1374069	C	No Tree Cover	Thin Moss Cover				
1393948	C	No Tree Cover	Thin Moss Cover				
1374068	C	No Tree Cover	Thin Moss Cover				
1393947	C	No Tree Cover	Grass Cover	Fine			
1393946	C	No Tree Cover	Thin Moss Cover				
1393945	C	No Tree Cover	Rock Cover	Coarse			

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1374066	C	No Tree Cover	Thin Moss Cover				
1374065	C	No Tree Cover	Rock Cover				
1374064	C	No Tree Cover	Thin Moss Cover				
1374062	C	No Tree Cover	Rock Cover	Rocky Sample			
1374063	C	No Tree Cover	Rock Cover				
1374061	C	No Tree Cover	Rock Cover				
1374060	C	No Tree Cover	Rock Cover				
1374059	C	No Tree Cover	Rock Cover	Coarse			
1374058	C	No Tree Cover	Rock Cover	Coarse			
1374057	C	No Tree Cover	Rock Cover				
1374056	C	No Tree Cover	Reindeer Moss	Coarse			
1354317	B	No Tree Cover	Thin Moss Cover	Rocky			
1394161	C	No Tree Cover	Grass Cover	Rusty Rock Chip			
1354316	B	No Tree Cover	Bare Soil	Rocky			
1354314	B	No Tree Cover	Grass Cover	Rocky			
1354315	C	No Tree Cover	Thin Moss Cover	Rocky			
1394123	C	Pine	Reindeer Moss	Rocky			
1374055	C	No Tree Cover	Rock Cover	Coarse			
1374054	C	No Tree Cover	Rock Cover				
1393090	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Clay		
1393095	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlying	
1374053	C	No Tree Cover	Rock Cover				
1393097	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Organic 10%	talus underlying	
1393096	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1374051	C	No Tree Cover	Rock Cover	Coarse			
1393093	B	No Tree Cover	Reindeer Moss	Clay	Rocky	talus underlying	
1393094	C	No Tree Cover	Reindeer Moss	Clay	Coarse	talus underlying	
1374052	C	No Tree Cover	Rock Cover	Rocky Terrain			
1393092	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlying	
1393089	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Mud		
1393091	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393088	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393087	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393086	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393085	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393084	B	Subalpine Fir	Sphagnum Moss < 30cm	Clay	Coarse		
1393080	B	Subalpine Fir	Sphagnum Moss < 30cm	Clay	Rocky		
1393083	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rocky		
1393081	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Clay		
1393082	B	Subalpine Fir	Reindeer Moss	Coarse	Rocky		
1393074	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393078	B	Willows	Sphagnum Moss < 30cm	Coarse	Clay		
1393079	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1393073	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1393072	C	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1394121	C	Pine	Sphagnum Moss < 30cm	Rocky			
1394122	C	Pine	Reindeer Moss	Rocky			
1394120	C	Pine	Sphagnum Moss < 30cm	Rocky			
1393069	B	Willows	Sphagnum Moss < 30cm	Coarse	Rocky		
1393070	C	No Tree Cover	Rock Cover	Coarse	Possible Creek Contamination		
1394119	C	Pine	Reindeer Moss	Rusty Rock Chip			
1393071	B	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1394116	C	Pine	Reindeer Moss	Rocky			
1394118	C	Pine	Grass Cover	Rocky			
1393068	C	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1394117	C	Pine	Sphagnum Moss < 30cm	Organic 10%			
1393001	B	No Tree Cover	Sphagnum Moss < 30cm	Clay	Rusty Rock Chip		
1393067	B	Willows	Sphagnum Moss < 30cm	Coarse	Rusty Rock Chip		
1394115	C	Pine	Reindeer Moss	Rusty Rock Chip			
1393066	B	Willows	Sphagnum Moss < 30cm	Coarse	Clay		
1394109	C	No Tree Cover	Reindeer Moss	Rocky			
1394112	C	Willows	Sphagnum Moss < 30cm	Rocky			
1394113	C	Willows	Grass Cover	Rocky			
1394114	C	No Tree Cover	Reindeer Moss	Rocky			
1394110	C	No Tree Cover	Reindeer Moss	Rusty Rock Chip			
1394111	C	Pine	Sphagnum Moss < 30cm	Rocky			
1394106	C	Pine	Reindeer Moss	Talus		multi hole	
1394107	C	Pine	Reindeer Moss	Rocky Sample			
1394108	C	Willows	Reindeer Moss	Rocky			
1394160	C	No Tree Cover	Frost Boil	Rocky			
1394105	C	Pine	Sphagnum Moss < 30cm	Rocky			
1394104	C	Pine	Sphagnum Moss < 30cm	Rocky			
1394103	C	Pine	Grass Cover	Organic 10%			
1394102	C	Willows	Grass Cover	Rocky			
1394159	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1354479	C	Old Burn	Thin Moss Cover	Coarse			
1394101	C	Pine	Reindeer Moss	Rocky			
1394157	C	No Tree Cover	Rock Cover	Rocky Sample			
1354478	C	Old Burn	Thin Moss Cover				
1354477	C	Dwarf Birch	Thin Moss Cover				
1394158	C	No Tree Cover	Reindeer Moss	Rocky			
1354476	C	Dwarf Birch	Thin Moss Cover				
1394153	C	No Tree Cover	Frost Boil	Rocky			
1374075	C	Willows	Bare Soil				1374074
1394152	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1394154	C	No Tree Cover	Frost Boil	Rocky			
1394155	C	No Tree Cover	Frost Boil	Rocky			
1394156	C	No Tree Cover	Frost Boil	Rocky			
1394141	C	No Tree Cover	Frost Boil	Rocky			
1394146	C	No Tree Cover	Rock Cover	Rocky			

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sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1394137	C	No Tree Cover	Reindeer Moss	Rocky			
1394138	C	No Tree Cover	Reindeer Moss	Rocky			
1394140	C	No Tree Cover	Frost Boil	Rusty Rock Chip			
1394139	C	No Tree Cover	Frost Boil	Rocky			
1394136	C	No Tree Cover	Reindeer Moss	Rocky Sample			
1374178	B	Subalpine Fir	Sphagnum Moss < 30cm				
1374168	C	Subalpine Fir	Reindeer Moss	Rocky			
1394135	C	Pine	Reindeer Moss	Rocky Sample			
1374172	B	Subalpine Fir	Sphagnum Moss < 30cm	Rusty Rock Chip			
1374169	C	Willows	Grass Cover	Rocky			
1374167	B	Willows	Leaf Cover				
1374171	C	No Tree Cover	Grass Cover	Rusty Rock Chip			
1374170	B	Willows	Grass Cover				
1374166	B	Subalpine Fir	Sphagnum Moss < 30cm				
1374165	B	Subalpine Fir	Sphagnum Moss < 30cm	Rocky			
1374164	B	Subalpine Fir	Sphagnum Moss < 30cm				
1374162	C	Subalpine Fir	Sphagnum Moss < 30cm				
1338442	B	Dwarf Birch	Grass Cover	Coarse	Rocky		
1354823	C	Dwarf Birch	Thin Moss Cover				
1338441	C	Dwarf Birch	Grass Cover	Clay	Rocky		
1338438	B	Old Burn	Grass Cover	Outcrop Nearby	Quartz Chips	qtz veins in nearby boulders	
1338439	C	Dwarf Birch	Grass Cover	Coarse	Sandy		
1338440	B	Dwarf Birch	Grass Cover	Coarse	Rocky		
1338436	B	Old Burn	Thin Moss Cover	Coarse	Bright Orange Rust		
1374074	C	Willows	Bare Soil				
1338435	B	Old Burn	Needle Cover	Coarse	Clay		
1374073	C	Poplar	Thin Moss Cover				
1338434	B	Old Burn	Grass Cover	Clay	Fine		
1354822	C	Willows	Thin Moss Cover				
1338431	B	Old Burn	Grass Cover	Clay	Organic 10%		
1338432	B	Old Burn	Leaf Cover	Clay	Coarse		
1354821	C	Dwarf Birch	Thin Moss Cover				
1338433	B	Old Burn	Leaf Cover	Clay	Fine		
1354820	C	Dwarf Birch	Thin Moss Cover				
1338427	B	Dwarf Birch	Sphagnum Moss < 30cm	Clay	Organic 10%		
1338426	C	Dwarf Birch	Sphagnum Moss < 30cm	Coarse	Rocky		
1338430	C	Old Burn	Bare Soil	Clay	Fine		
1354818	C	Dwarf Birch	Thin Moss Cover				
1354819	C	Dwarf Birch	Thin Moss Cover				
1338428	C	Dwarf Birch	Reindeer Moss	Coarse	Clay		
1338429	B	Old Burn	Leaf Cover	Clay	Coarse		
1354817	C	Dwarf Birch	Grass Cover	Fine			
1354816	C	Dwarf Birch	Reindeer Moss				
1354815	C	Dwarf Birch	Thin Moss Cover				
1354814	C	No Tree Cover	Thin Moss Cover				

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1354813	C	No Tree Cover	Thin Moss Cover				
1354812	C	No Tree Cover	Thin Moss Cover				
1354811	C	No Tree Cover	Reindeer Moss				
1354810	C	No Tree Cover	Thin Moss Cover				
1354808	C	No Tree Cover	Thin Moss Cover				
1354809	C	No Tree Cover	Thin Moss Cover				
1354802	C	No Tree Cover	Thin Moss Cover				
1354807	C	No Tree Cover	Bare Soil				
1354806	C	No Tree Cover	Thin Moss Cover				
1354804	C	No Tree Cover	Thin Moss Cover				
1354803	C	No Tree Cover	Thin Moss Cover				
1354805	C	No Tree Cover	Thin Moss Cover				
1354801	C	No Tree Cover	Bare Soil				
1354778	B	No Tree Cover	Grass Cover	Coarse	Clay		
1354782	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Clay		
1354785	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Clay	talus underlying	
1354783	B	Subalpine Fir	Sphagnum Moss < 30cm	Clay	Coarse	talus underlying	
1354779	B	No Tree Cover	Grass Cover	Coarse	Clay	talus underlying	
1354784	B	Subalpine Fir	Sphagnum Moss < 30cm	Coarse	Clay	talus underlying	
1354780	B	Willows	Sphagnum Moss > 30cm	Organic 25%	Coarse	talus underlying	
1354770	B	No Tree Cover	Sphagnum Moss > 30cm	Clay	Organic 10%		
1354777	B	No Tree Cover	Grass Cover	Clay	Coarse	talus underlying	
1354775	B	No Tree Cover	Thin Moss Cover	Clay	Possible Creek Contamination		1354774
1354776	B	No Tree Cover	Thin Moss Cover	Coarse	Talus		
1354774	B	No Tree Cover	Thin Moss Cover	Clay	Possible Creek Contamination		
1354773	B	No Tree Cover	Thin Moss Cover	Coarse	Possible Creek Contamination	talus underlying	
1354772	C	No Tree Cover	Rock Cover	Coarse	Rocky	moved line down to avoid cliff	
1354768	B	No Tree Cover	Thin Moss Cover	Coarse	Rocky		
1354771	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlying	
1354766	B	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip	talus underlying	
1354765	B	No Tree Cover	Thin Moss Cover	Coarse	Rocky	talus underlying	
1354769	B	No Tree Cover	Thin Moss Cover	Coarse	Rusty Rock Chip		
1354767	B	No Tree Cover	Grass Cover	Coarse	Rusty Rock Chip		
1354764	B	No Tree Cover	Rock Cover	Coarse	Clay		
1354753	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky	talus underlying	
1354763	B	No Tree Cover	Sphagnum Moss < 30cm	Clay	Coarse		
1354762	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky		
1354761	B	No Tree Cover	Thin Moss Cover	Coarse	Mud		
1354760	B	No Tree Cover	Rock Cover	Coarse	Clay		
1354759	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky		
1354758	B	No Tree Cover	Sphagnum Moss < 30cm	Coarse	Rocky		
1354755	B	No Tree Cover	Rock Cover	Coarse	Rocky	talus underlying	
1354756	B	No Tree Cover	Rock Cover	Coarse	Rocky		
1354757	C	No Tree Cover	Rock Cover	Clay	Rocky		
1354751	C	No Tree Cover	Rock Cover	Coarse	Rocky	talus underlying	

North Regional Soil 2014: Location/Description

sample_id	horizon	site_vegetation	ground_cover	note1	note2	remarks	dupe_of_id
1354754	B	No Tree Cover	Rock Cover	Coarse	Rusty Rock Chip		
1354752	C	No Tree Cover	Rock Cover	Coarse	Small Sample	talus underlying	

Appendix B: Assay Certificates

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

Client: **Ryan, Shawn**
PO BOX 213
Dawson City YT Y0B 1G0 CANADA

Submitted By: Shawn Ryan
Receiving Lab: Canada-Whitehorse
Received: August 19, 2014
Report Date: September 16, 2014
Page: 1 of 9

CERTIFICATE OF ANALYSIS

WHI14000122.1

CLIENT JOB INFORMATION

Project: CLEO
Shipment ID: CLE2014-08-18
P.O. Number
Number of Samples: 221

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Invoice To: Ryan, Shawn
PO BOX 213
Dawson City YT Y0B 1G0
CANADA

CC: Isaac Fage
Jodie Gibson

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	221	Dry at 60C			WHI
SS80	221	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	215	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DISP2	221	Heat treatment of Soils and Sediments			VAN

ADDITIONAL COMMENTS



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

CERTIFICATE OF ANALYSIS

WHI14000122.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1374156	Soil	2.4	7.4	11.2	60	<0.1	11.2	4.1	247	1.52	7.3	1.8	<0.5	1.2	45	0.2	0.4	<0.1	17	4.13	0.187
1374155	Soil	3.0	12.2	14.9	62	<0.1	19.1	8.5	208	2.25	9.5	1.6	<0.5	3.7	60	0.2	0.5	0.1	17	5.24	0.205
1374165	Soil	3.2	34.4	26.7	133	0.1	32.9	18.4	309	3.73	9.8	2.1	<0.5	3.7	44	0.2	1.0	0.5	22	1.03	0.109
1374167	Soil	3.9	23.9	21.1	129	0.2	26.7	11.1	222	2.72	11.3	2.9	<0.5	2.6	33	0.5	1.0	0.2	19	3.51	0.137
1374168	Soil	5.0	22.4	18.7	120	0.2	28.8	12.0	343	2.83	11.2	2.1	<0.5	2.8	43	0.5	1.5	0.2	19	4.50	0.126
1374175	Soil	3.2	22.4	22.5	112	0.2	33.9	18.6	461	3.38	13.0	2.8	0.6	4.4	46	1.0	1.0	0.2	22	3.36	0.230
1374172	Soil	1.7	11.7	21.2	153	<0.1	19.8	13.1	425	3.08	8.4	1.0	<0.5	3.0	24	0.5	0.7	0.3	23	0.51	0.137
1374164	Soil	2.9	17.8	14.7	85	0.1	19.3	11.9	622	2.19	10.2	2.5	<0.5	1.5	42	0.5	0.6	0.2	20	1.41	0.191
1374169	Soil	2.6	23.6	23.5	116	0.1	30.1	11.6	206	4.20	9.7	1.1	<0.5	2.1	15	0.2	0.9	0.4	21	0.46	0.111
1374154	Soil	3.4	16.3	19.6	75	0.3	20.3	5.3	146	1.95	12.8	2.8	<0.5	1.4	46	0.5	1.0	0.1	23	5.44	0.277
1374161	Soil	2.2	22.2	20.8	86	0.1	21.4	7.5	189	2.21	7.6	1.1	<0.5	1.6	38	0.3	0.6	0.1	14	2.21	0.127
1374120	Soil	1.1	21.1	19.9	25	0.1	27.7	13.7	199	2.80	9.3	1.0	<0.5	3.8	30	<0.1	0.4	0.3	9	1.57	0.084
1374173	Soil	2.9	15.7	11.2	72	<0.1	17.4	6.7	223	1.67	5.9	1.1	<0.5	1.2	43	0.3	0.9	0.1	10	1.89	0.110
1374178	Soil	1.4	10.8	16.8	72	0.1	13.0	6.8	388	1.82	8.0	2.1	2.4	1.4	42	0.4	0.8	0.1	15	9.96	0.120
1374151	Soil	4.3	11.6	14.3	42	0.2	20.8	7.6	523	2.08	17.7	5.2	<0.5	1.5	58	0.7	1.0	<0.1	35	12.19	0.432
1374152	Soil	6.2	8.5	10.6	21	0.2	14.7	5.8	403	1.59	22.3	6.5	<0.5	1.5	63	0.1	0.6	<0.1	37	14.09	0.395
1374177	Soil	3.6	26.4	20.6	96	<0.1	25.1	12.1	194	2.89	12.3	1.4	<0.5	3.1	14	0.1	1.0	0.3	25	0.32	0.064
1374158	Soil	8.1	22.4	20.1	122	0.4	34.0	11.0	355	2.95	22.4	4.8	<0.5	1.7	31	0.8	1.9	0.2	27	4.65	0.246
1374166	Soil	2.5	24.6	25.8	103	0.3	26.6	12.3	240	2.51	9.4	2.2	0.9	2.9	42	<0.1	1.0	0.3	19	1.42	0.097
1374163	Soil	1.3	26.7	24.7	101	<0.1	23.8	14.7	495	3.24	4.6	0.9	<0.5	1.1	9	0.3	0.5	0.5	17	0.22	0.153
1374170	Soil	0.4	12.1	12.0	52	<0.1	11.5	5.4	199	1.64	3.7	1.6	<0.5	1.4	32	0.1	0.3	0.2	12	1.49	0.166
1374157	Soil	3.3	9.7	9.3	59	0.1	15.1	5.5	205	1.50	9.2	1.4	0.8	0.7	24	0.4	0.4	<0.1	15	2.17	0.133
1374160	Soil	1.2	13.4	8.7	38	<0.1	13.2	5.0	111	1.18	3.6	0.7	<0.5	1.2	28	0.2	0.3	<0.1	9	1.19	0.080
1374171	Soil	2.5	29.8	31.5	154	<0.1	41.3	19.8	470	4.92	11.9	1.6	<0.5	6.0	15	0.5	0.9	0.4	21	0.30	0.136
1348797	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1374159	Soil	9.5	29.3	26.8	127	0.3	43.5	17.5	520	3.49	30.3	4.9	<0.5	3.2	23	0.9	2.5	0.2	28	2.72	0.220
1374123	Soil	2.2	14.4	16.3	70	0.1	19.3	10.3	464	2.28	10.1	1.4	1.5	2.1	64	0.3	0.5	<0.1	21	4.25	0.255
1374122	Soil	1.2	11.5	15.5	31	<0.1	16.4	7.7	209	2.39	8.7	1.2	<0.5	1.7	24	0.1	0.2	0.1	12	1.61	0.119
1339715	Soil	5.5	33.3	12.8	130	0.2	31.8	14.8	384	2.85	17.2	4.2	1.3	0.6	21	2.2	2.0	<0.1	24	0.38	0.144
1339714	Soil	5.4	46.4	31.7	162	0.5	51.0	26.9	1393	6.74	37.8	8.3	2.1	3.2	41	2.0	3.5	0.3	25	0.79	0.162

CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1374156	Soil	17	11	2.42	68	0.005	3	1.18	0.010	0.05	<0.1	0.04	2.2	0.1	<0.05	3	<0.5
1374155	Soil	23	17	2.92	48	0.003	5	1.23	0.003	0.09	<0.1	0.03	3.5	0.1	<0.05	3	<0.5
1374165	Soil	14	19	0.67	64	0.003	2	1.48	0.002	0.06	<0.1	0.03	3.2	0.1	0.08	3	<0.5
1374167	Soil	14	12	1.66	50	0.002	4	0.88	0.003	0.08	<0.1	0.05	3.4	0.1	0.07	2	0.8
1374168	Soil	15	15	2.54	52	0.005	3	1.00	0.004	0.05	<0.1	0.05	2.9	0.2	<0.05	2	<0.5
1374175	Soil	23	19	2.50	82	0.003	3	1.72	0.003	0.05	<0.1	0.05	4.2	0.1	<0.05	3	<0.5
1374172	Soil	19	16	0.58	67	0.003	2	1.28	0.001	0.06	<0.1	0.02	1.9	0.1	<0.05	4	<0.5
1374164	Soil	9	12	0.48	104	0.005	2	1.05	0.008	0.06	<0.1	0.05	1.8	0.1	0.09	3	<0.5
1374169	Soil	17	18	0.59	53	0.003	2	1.45	0.004	0.06	<0.1	0.01	1.2	0.1	<0.05	4	<0.5
1374154	Soil	19	11	2.87	68	0.005	4	0.93	0.008	0.07	<0.1	0.04	2.4	0.2	<0.05	2	<0.5
1374161	Soil	19	12	1.03	52	0.006	4	1.09	0.010	0.06	<0.1	0.05	2.7	0.2	0.08	2	0.6
1374120	Soil	16	7	0.34	64	0.002	2	0.62	0.002	0.09	<0.1	0.02	3.9	0.1	0.05	1	<0.5
1374173	Soil	13	7	0.44	32	0.004	4	0.68	0.011	0.05	<0.1	0.05	1.9	0.1	0.12	1	<0.5
1374178	Soil	11	9	5.80	45	0.003	3	0.62	0.007	0.03	<0.1	0.03	2.0	<0.1	<0.05	1	<0.5
1374151	Soil	20	16	7.39	80	0.007	3	0.93	0.006	0.08	<0.1	0.03	2.9	0.1	<0.05	2	<0.5
1374152	Soil	18	11	8.40	76	0.005	3	0.62	0.006	0.07	<0.1	0.02	3.2	0.1	<0.05	1	<0.5
1374177	Soil	26	14	0.34	76	0.003	1	1.03	0.003	0.07	<0.1	0.02	1.9	0.1	0.07	4	<0.5
1374158	Soil	17	13	2.72	75	0.003	2	0.87	0.003	0.08	<0.1	0.05	2.6	0.3	<0.05	2	<0.5
1374166	Soil	11	15	0.51	81	0.004	3	1.17	0.007	0.07	<0.1	0.06	2.2	0.1	0.06	3	<0.5
1374163	Soil	12	17	0.49	51	0.003	2	1.53	0.005	0.05	<0.1	0.02	0.8	<0.1	0.09	4	0.6
1374170	Soil	16	8	0.39	71	0.007	2	1.07	0.013	0.05	<0.1	0.03	1.9	<0.1	0.11	2	0.6
1374157	Soil	16	10	1.39	46	0.005	2	0.93	0.014	0.06	<0.1	0.02	1.5	0.2	<0.05	2	<0.5
1374160	Soil	11	8	0.55	46	0.005	2	0.81	0.016	0.04	<0.1	0.03	1.7	<0.1	0.06	2	0.7
1374171	Soil	25	23	0.92	49	0.004	2	1.83	0.002	0.07	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5
1348797	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1374159	Soil	22	16	1.70	73	0.004	2	1.07	0.003	0.08	<0.1	0.04	3.8	0.3	<0.05	2	<0.5
1374123	Soil	27	23	2.12	80	0.009	5	1.31	0.004	0.11	<0.1	0.01	3.3	<0.1	<0.05	3	<0.5
1374122	Soil	20	7	0.48	116	0.002	2	0.76	0.007	0.07	<0.1	0.05	2.5	<0.1	0.07	1	<0.5
1339715	Soil	8	15	0.32	69	0.003	2	0.98	0.013	0.04	<0.1	0.03	1.3	0.4	0.07	2	0.7
1339714	Soil	10	21	0.38	142	0.003	2	1.86	0.005	0.05	<0.1	0.08	4.0	0.3	0.09	4	1.0

CERTIFICATE OF ANALYSIS

WHI14000122.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1374174	Soil	3.1	25.4	27.0	142	0.2	36.4	18.1	445	4.70	15.1	2.6	0.9	4.5	29	0.7	1.3	0.2	26	0.72	0.203
1374162	Soil	3.0	27.8	22.8	112	0.3	31.7	13.0	333	3.21	13.8	1.8	0.6	4.4	52	0.5	1.2	0.3	21	2.59	0.147
1339722	Soil	1.7	19.9	23.2	67	0.1	18.9	10.2	279	3.20	76.3	5.2	6.2	0.8	32	0.2	2.1	0.3	23	0.58	0.117
1339725	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1339717	Soil	13.8	63.1	17.9	238	1.1	46.2	10.2	148	2.71	21.6	2.6	1.4	2.8	48	3.0	5.0	0.2	33	0.61	0.173
1339716	Soil	16.6	68.7	22.0	248	1.1	51.4	13.3	223	3.11	22.2	2.3	2.9	4.1	72	2.6	5.1	0.2	35	1.23	0.210
1339723	Soil	2.7	34.3	37.0	88	0.1	25.4	12.5	497	5.60	94.4	1.3	10.2	3.3	5	0.2	4.4	0.5	16	0.03	0.134
1348800	Soil	1.9	72.1	68.7	138	0.2	65.4	84.3	1647	5.88	37.6	4.6	3.9	10.0	20	<0.1	3.3	0.6	5	0.03	0.094
1339718	Soil	10.7	43.2	24.9	156	0.3	44.9	13.2	209	4.45	28.9	2.9	2.5	2.8	28	1.1	4.0	0.2	18	0.47	0.087
1348798	Soil	1.1	36.8	50.7	90	0.1	33.5	23.7	534	5.22	52.1	2.0	6.9	7.3	18	<0.1	5.3	0.5	5	0.02	0.063
1348792	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1339720	Soil	2.7	36.6	47.3	137	<0.1	41.1	27.7	606	5.19	50.0	1.1	4.8	5.9	12	0.5	3.7	0.5	13	0.17	0.073
1339719	Soil	13.6	41.5	20.8	177	0.9	49.6	12.4	435	3.47	22.8	2.2	1.4	3.8	42	1.7	4.4	0.2	24	0.56	0.163
1348788	Soil	1.5	25.6	27.7	49	0.2	17.2	29.3	1189	2.51	16.7	1.6	2.8	0.8	8	<0.1	1.9	0.2	8	0.07	0.097
1348790	Soil	1.5	31.7	36.8	76	0.2	28.5	12.1	236	3.58	39.0	2.1	9.1	2.4	10	<0.1	2.9	0.3	6	0.04	0.115
1339721	Soil	3.0	28.4	21.3	104	0.3	34.0	12.9	218	3.40	22.3	1.8	4.2	4.0	44	0.4	1.8	0.2	21	0.83	0.115
1348799	Soil	1.0	41.5	56.5	115	0.3	47.4	54.5	967	5.42	56.2	2.3	6.8	5.1	16	<0.1	3.4	0.5	15	0.03	0.058
1348787	Soil	1.8	33.5	29.4	143	0.2	43.6	19.4	269	4.15	24.8	4.0	3.2	6.1	25	0.1	1.6	0.4	12	0.32	0.072
1348795	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1348796	Soil	0.7	30.3	37.2	94	0.2	34.9	23.8	542	4.61	56.2	1.6	7.0	5.8	20	<0.1	7.5	0.4	<2	0.09	0.066
1348786	Soil	1.6	30.8	35.1	105	0.1	39.6	30.4	772	4.63	24.1	1.6	4.4	4.0	14	0.2	2.4	0.4	14	0.06	0.077
1348794	Soil	1.2	33.6	43.3	84	0.1	39.5	40.6	1172	4.85	37.0	1.4	2.8	3.8	18	<0.1	3.2	0.4	16	0.08	0.080
1348781	Soil	1.9	33.7	41.8	110	<0.1	39.0	24.5	463	4.55	65.1	1.2	3.3	5.4	9	0.2	2.6	0.5	12	0.06	0.058
1348776	Soil	0.6	5.7	5.2	14	<0.1	3.0	2.1	121	0.71	4.9	0.4	0.5	<0.1	4	<0.1	0.4	<0.1	5	0.04	0.055
1339724	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1348789	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1348780	Soil	1.6	21.2	30.8	89	<0.1	27.1	16.2	433	3.49	17.5	1.1	1.7	2.1	10	0.2	1.7	0.3	13	0.10	0.078
1348784	Soil	1.5	24.7	31.7	83	0.1	27.1	18.6	525	3.81	53.8	1.6	3.6	2.5	10	0.1	3.8	0.3	8	0.03	0.084
1348783	Soil	2.0	29.1	37.2	125	0.2	35.5	25.4	628	4.21	31.3	1.7	2.8	3.4	15	0.6	3.1	0.4	14	0.12	0.099
1348793	Soil	1.7	60.6	43.9	94	0.2	39.4	32.6	640	5.24	32.4	3.2	3.2	4.5	15	<0.1	4.2	0.4	9	0.06	0.122

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1374174	Soil	23	25	1.26	83	0.004	2	1.81	0.002	0.06	<0.1	0.03	4.0	0.1	<0.05	3	<0.5
1374162	Soil	20	22	1.68	64	0.003	1	1.40	0.003	0.06	<0.1	0.04	3.8	0.1	<0.05	3	<0.5
1339722	Soil	12	18	0.58	89	0.008	5	1.45	0.011	0.07	0.2	0.02	1.4	0.1	<0.05	4	<0.5
1339725	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1339717	Soil	14	12	0.43	110	0.002	2	0.73	0.004	0.07	<0.1	0.11	3.9	0.2	<0.05	1	2.9
1339716	Soil	17	15	0.67	113	0.002	3	0.89	0.003	0.08	<0.1	0.13	4.7	0.3	<0.05	2	1.9
1339723	Soil	7	21	0.35	35	0.003	2	1.36	0.002	0.05	0.1	0.05	1.3	0.1	<0.05	5	0.6
1348800	Soil	10	21	0.45	47	0.002	3	1.42	0.005	0.06	0.3	0.04	3.3	0.1	<0.05	4	<0.5
1339718	Soil	14	16	0.59	109	0.001	4	0.93	0.002	0.06	<0.1	0.08	6.1	0.3	<0.05	3	1.3
1348798	Soil	7	20	0.32	33	<0.001	2	1.10	0.005	0.05	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5
1348792	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1339720	Soil	9	18	0.48	40	<0.001	2	1.38	0.002	0.04	<0.1	0.03	2.5	0.1	<0.05	3	0.6
1339719	Soil	22	14	0.68	115	0.001	2	0.99	0.002	0.06	<0.1	0.11	5.6	0.2	<0.05	2	1.8
1348788	Soil	5	13	0.24	29	0.010	4	1.08	0.017	0.05	<0.1	0.07	0.9	<0.1	<0.05	3	<0.5
1348790	Soil	8	18	0.34	28	0.002	5	1.18	0.004	0.06	0.1	0.05	1.4	<0.1	<0.05	3	<0.5
1339721	Soil	18	23	1.51	135	0.003	4	1.95	0.006	0.10	<0.1	0.04	4.5	0.1	0.06	5	1.0
1348799	Soil	8	18	0.41	33	<0.001	2	1.34	0.004	0.05	0.1	0.02	2.5	<0.1	<0.05	4	<0.5
1348787	Soil	11	20	0.60	53	0.002	1	1.75	0.004	0.06	<0.1	0.03	2.5	<0.1	<0.05	4	0.8
1348795	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1348796	Soil	7	16	0.28	28	<0.001	3	0.88	0.004	0.06	0.1	0.02	2.3	<0.1	<0.05	3	<0.5
1348786	Soil	10	23	0.65	47	0.002	1	1.67	0.004	0.07	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5
1348794	Soil	9	17	0.40	36	0.001	3	1.23	0.004	0.06	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5
1348781	Soil	11	21	0.57	46	0.002	1	1.55	0.003	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5
1348776	Soil	2	4	0.05	20	0.004	1	0.64	0.022	0.02	<0.1	0.03	<0.1	<0.1	<0.05	2	<0.5
1339724	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1348789	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1348780	Soil	10	20	0.70	57	0.003	2	1.56	0.010	0.06	<0.1	0.03	1.3	<0.1	<0.05	5	<0.5
1348784	Soil	6	17	0.47	38	0.002	2	1.22	0.008	0.05	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5
1348783	Soil	10	21	0.82	55	0.002	2	1.58	0.004	0.06	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5
1348793	Soil	10	20	0.39	32	0.003	5	1.53	0.005	0.06	0.1	0.13	3.7	<0.1	0.06	4	0.6

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1348779	Soil	2.4	24.0	29.5	84	<0.1	22.2	10.0	358	3.94	29.4	1.2	1.7	0.9	8	0.2	2.1	0.5	19	0.04	0.115
1348782	Soil	1.5	33.0	28.4	141	0.3	44.0	14.2	205	3.74	69.5	3.1	5.9	4.2	20	0.1	2.2	0.5	13	0.33	0.060
1348785	Soil	0.4	8.3	11.6	15	<0.1	4.8	16.6	617	0.71	4.2	0.6	<0.5	<0.1	5	0.2	0.6	<0.1	3	0.05	0.071
1348791	Soil	2.4	55.8	54.8	121	0.1	55.4	41.2	909	7.02	47.5	4.6	6.2	10.6	17	<0.1	5.2	0.5	4	0.02	0.119
1354256	Soil	0.6	37.9	22.9	88	0.1	35.6	17.5	599	4.22	13.0	0.8	1.6	7.4	4	<0.1	0.3	0.5	15	0.01	0.030
1354252	Soil	0.6	28.1	17.9	101	0.1	40.7	15.8	619	5.32	12.7	0.7	0.9	9.2	4	<0.1	0.3	0.5	20	0.01	0.033
1354277	Soil	0.6	40.2	30.3	112	<0.1	49.1	24.3	568	5.33	20.0	0.7	1.7	10.7	4	<0.1	0.5	0.5	18	0.02	0.022
1348778	Soil	1.8	21.1	26.7	81	<0.1	24.2	16.3	380	3.09	20.4	0.9	1.9	1.3	10	0.2	2.0	0.3	11	0.11	0.102
1354280	Soil	0.4	45.6	21.6	119	<0.1	50.2	21.6	736	5.26	14.6	0.8	1.5	10.9	4	<0.1	0.4	0.5	18	0.03	0.025
1349051	Soil	0.8	37.0	18.1	58	0.1	23.5	12.4	761	3.33	7.0	0.8	0.7	6.0	5	<0.1	0.3	0.4	15	0.02	0.037
1354266	Soil	0.9	21.1	21.2	71	0.1	20.9	15.8	913	4.48	12.3	0.5	<0.5	5.8	7	0.1	0.3	0.5	22	0.04	0.058
1348777	Soil	1.6	21.8	27.3	71	<0.1	21.3	12.0	356	3.12	41.1	1.0	3.9	1.3	8	0.2	2.2	0.3	7	0.07	0.092
1354282	Soil	0.5	47.9	22.8	114	<0.1	49.6	23.2	552	5.28	16.5	0.8	1.7	11.4	5	0.1	0.5	0.4	34	0.02	0.023
1354272	Soil	0.6	17.7	21.2	75	<0.1	19.3	13.6	1151	3.27	9.7	0.6	0.8	1.6	7	<0.1	0.3	0.5	28	0.05	0.152
1354278	Soil	0.6	28.4	19.4	103	0.1	37.1	16.3	449	5.33	17.5	0.8	1.1	10.3	6	<0.1	0.5	0.6	36	0.02	0.043
1354251	Soil	0.6	46.4	21.6	89	<0.1	36.3	16.2	509	4.87	16.9	0.7	0.6	7.8	5	<0.1	0.4	0.6	34	0.02	0.037
1354273	Soil	1.0	32.5	36.0	97	0.2	32.5	16.1	685	5.18	26.5	0.7	<0.5	9.2	6	0.1	0.7	0.8	33	0.03	0.058
1354269	Soil	0.9	20.3	22.0	73	0.1	23.5	11.8	605	4.68	15.1	0.5	<0.5	6.3	11	<0.1	0.5	0.6	39	0.11	0.088
1354253	Soil	0.6	46.4	35.9	106	<0.1	42.0	26.2	1223	5.33	13.8	0.8	1.2	9.7	4	<0.1	0.4	0.5	28	0.04	0.033
1354254	Soil	0.8	21.1	17.2	74	<0.1	24.7	14.2	604	4.77	9.9	0.5	<0.5	6.9	4	<0.1	0.4	0.6	35	0.01	0.075
1354257	Soil	0.5	52.0	37.6	126	0.1	47.8	29.1	864	6.03	21.5	0.8	1.0	10.8	4	<0.1	0.4	0.6	33	0.03	0.041
1354258	Soil	0.8	40.8	35.7	95	0.2	34.4	20.8	660	5.75	110.3	0.8	1.1	8.6	5	<0.1	0.5	0.6	33	0.02	0.077
1354259	Soil	0.8	24.6	22.4	64	0.3	19.6	10.7	372	4.41	28.6	0.6	0.7	8.0	5	<0.1	0.5	0.5	38	0.01	0.058
1354265	Soil	1.2	33.3	28.2	96	0.1	32.8	18.5	558	5.85	19.4	0.8	<0.5	11.0	5	<0.1	0.4	0.6	37	0.02	0.058
1354276	Soil	0.8	22.1	25.9	97	0.2	27.5	14.9	911	4.81	20.4	0.6	<0.5	6.9	8	0.1	0.5	0.5	33	0.03	0.058
1354268	Soil	0.7	25.4	24.0	114	0.1	29.5	17.4	611	5.63	15.7	0.6	<0.5	8.2	6	0.1	0.5	0.6	37	0.02	0.107
1354275	Soil	0.7	19.3	23.6	81	0.1	24.1	18.3	1030	4.38	15.8	0.5	<0.5	4.4	10	<0.1	0.4	0.5	30	0.06	0.073
1354267	Soil	0.5	26.4	20.3	98	0.2	37.6	17.8	484	5.96	16.6	0.6	1.2	10.6	5	<0.1	0.4	0.6	34	0.02	0.043
1354260	Soil	0.7	54.3	33.5	112	<0.1	46.5	28.0	962	5.52	28.9	0.8	1.7	10.7	5	<0.1	0.5	0.6	32	0.02	0.033
1354279	Soil	0.6	49.3	28.9	105	0.1	42.0	20.6	572	5.63	23.1	1.0	1.3	12.2	6	<0.1	0.6	0.6	36	0.02	0.022

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1348779	Soil	9	21	0.45	48	0.004	2	1.50	0.005	0.07	0.1	0.04	0.6	0.1	<0.05	6	<0.5	<0.2
1348782	Soil	10	20	0.66	50	0.002	2	1.67	0.007	0.06	<0.1	0.04	2.2	0.1	<0.05	5	1.3	<0.2
1348785	Soil	1	5	0.04	19	0.002	2	0.42	0.024	0.03	<0.1	0.05	<0.1	<0.1	<0.05	1	<0.5	<0.2
1348791	Soil	8	26	0.46	30	0.002	4	1.49	0.005	0.06	0.1	0.03	4.4	<0.1	<0.05	4	0.5	<0.2
1354256	Soil	32	26	0.73	39	0.003	<1	1.99	0.010	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
1354252	Soil	39	30	0.90	37	0.004	<1	2.26	0.004	0.04	<0.1	0.01	1.8	<0.1	<0.05	7	<0.5	<0.2
1354277	Soil	44	32	1.01	39	0.004	<1	2.60	0.005	0.05	<0.1	0.02	1.9	<0.1	<0.05	7	<0.5	<0.2
1348778	Soil	8	17	0.40	54	0.004	3	1.13	0.007	0.07	<0.1	0.03	0.8	<0.1	<0.05	4	<0.5	<0.2
1354280	Soil	46	33	1.03	42	0.003	<1	2.33	0.005	0.05	<0.1	<0.01	2.0	<0.1	<0.05	7	<0.5	<0.2
1349051	Soil	21	18	0.51	60	0.003	<1	1.69	0.013	0.04	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
1354266	Soil	36	21	0.41	54	0.006	<1	1.52	0.007	0.06	<0.1	0.03	1.2	<0.1	<0.05	7	<0.5	<0.2
1348777	Soil	6	16	0.35	34	0.005	3	1.15	0.009	0.06	<0.1	0.03	0.8	<0.1	<0.05	4	<0.5	<0.2
1354282	Soil	48	37	0.98	40	0.003	2	2.32	0.006	0.04	<0.1	<0.01	2.2	<0.1	<0.05	7	<0.5	<0.2
1354272	Soil	27	20	0.37	91	0.006	2	1.12	0.010	0.03	<0.1	0.02	0.7	<0.1	<0.05	5	<0.5	<0.2
1354278	Soil	40	34	0.66	56	0.004	2	2.13	0.005	0.04	<0.1	0.02	2.1	<0.1	<0.05	7	<0.5	<0.2
1354251	Soil	33	32	0.75	50	0.004	1	2.11	0.005	0.04	<0.1	0.01	2.0	<0.1	<0.05	7	<0.5	<0.2
1354273	Soil	42	35	0.72	45	0.006	1	2.14	0.006	0.04	<0.1	0.03	1.7	<0.1	<0.05	7	0.5	<0.2
1354269	Soil	37	23	0.44	100	0.005	2	1.42	0.005	0.05	<0.1	0.03	1.3	<0.1	<0.05	7	0.8	<0.2
1354253	Soil	36	34	0.85	32	0.005	<1	2.10	0.005	0.03	<0.1	0.01	2.3	<0.1	<0.05	6	0.6	<0.2
1354254	Soil	33	27	0.51	31	0.010	1	1.41	0.006	0.04	<0.1	0.02	1.4	<0.1	<0.05	7	0.7	<0.2
1354257	Soil	33	41	0.91	33	0.004	<1	2.43	0.005	0.04	<0.1	0.02	2.6	<0.1	<0.05	7	0.7	<0.2
1354258	Soil	35	34	0.67	41	0.003	1	2.15	0.006	0.04	<0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
1354259	Soil	45	24	0.34	38	0.008	<1	1.46	0.005	0.03	<0.1	0.03	1.5	<0.1	<0.05	8	<0.5	<0.2
1354265	Soil	44	34	0.65	48	0.004	1	2.13	0.005	0.04	<0.1	0.02	1.9	<0.1	<0.05	8	<0.5	<0.2
1354276	Soil	36	29	0.54	55	0.007	1	1.89	0.008	0.04	<0.1	0.02	1.5	<0.1	<0.05	7	0.6	<0.2
1354268	Soil	37	27	0.62	58	0.005	2	1.75	0.005	0.04	<0.1	0.03	1.8	<0.1	<0.05	7	0.5	<0.2
1354275	Soil	32	23	0.46	76	0.007	1	1.56	0.010	0.04	<0.1	0.03	1.3	<0.1	<0.05	7	<0.5	<0.2
1354267	Soil	44	35	0.67	33	0.005	2	2.01	0.004	0.03	<0.1	0.02	1.9	<0.1	<0.05	8	<0.5	<0.2
1354260	Soil	45	35	0.87	45	0.005	<1	2.56	0.006	0.04	<0.1	0.02	2.4	<0.1	<0.05	7	0.7	<0.2
1354279	Soil	45	37	0.80	56	0.005	1	2.38	0.009	0.07	<0.1	0.02	2.6	<0.1	<0.05	7	0.5	<0.2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1354274	Soil	0.8	23.6	23.9	89	0.1	27.8	16.8	878	5.00	25.9	0.6	1.3	7.3	9	<0.1	0.5	0.6	32	0.04	0.071
1354271	Soil	0.4	13.2	15.1	76	<0.1	21.0	16.0	1501	3.42	4.1	0.5	<0.5	1.5	9	0.1	0.2	0.5	28	0.05	0.113
1354281	Soil	0.4	38.1	22.0	107	<0.1	42.0	19.3	538	5.25	14.3	0.7	<0.5	8.9	4	0.1	0.5	0.5	27	0.03	0.039
1354261	Soil	0.8	36.4	24.1	101	0.1	37.4	17.8	494	5.85	32.4	0.7	1.0	11.0	4	<0.1	0.6	0.6	30	0.01	0.055
1354270	Soil	0.9	31.4	20.8	88	0.1	33.5	16.8	722	5.29	13.6	0.7	<0.5	8.1	6	0.2	0.5	0.5	33	0.02	0.062
1354255	Soil	1.0	39.2	25.8	98	0.1	36.1	18.2	689	5.19	17.4	0.8	2.0	8.5	4	0.1	0.5	0.6	31	<0.01	0.036
1393945	Soil	1.2	45.9	40.5	61	0.2	20.1	29.9	596	3.59	18.4	1.7	<0.5	1.3	9	<0.1	1.6	0.4	29	0.04	0.125
1393948	Soil	0.8	10.1	33.9	49	<0.1	12.1	18.9	743	3.13	73.9	0.8	1.7	0.5	19	0.1	1.8	0.2	21	0.11	0.126
1393949	Soil	1.2	14.7	13.0	42	0.1	8.4	9.3	506	1.75	9.5	0.7	0.8	0.3	7	0.2	1.0	0.2	20	0.05	0.102
1354264	Soil	1.1	32.6	28.5	103	0.1	34.0	17.0	604	5.55	19.8	0.7	1.1	9.7	6	<0.1	0.4	0.6	36	0.03	0.050
1374068	Soil	2.8	37.2	32.9	131	0.1	36.1	33.2	521	4.07	25.9	1.7	2.6	4.4	11	0.4	2.4	0.4	30	0.07	0.072
1393947	Soil	1.3	15.3	41.4	72	<0.1	21.8	22.5	615	3.89	81.9	1.1	2.1	1.4	16	0.2	2.5	0.3	18	0.08	0.085
1374071	Soil	1.3	22.0	50.2	170	0.1	26.9	13.8	304	3.57	200.2	2.3	3.7	5.0	24	0.3	2.0	0.4	26	0.17	0.104
1354262	Soil	1.0	35.6	24.5	98	0.2	35.0	16.3	600	5.68	24.7	0.7	1.2	9.9	4	<0.1	0.5	0.6	33	0.01	0.060
1374067	Soil	1.0	25.3	28.8	34	<0.1	11.9	19.8	612	2.54	10.7	0.9	<0.5	0.4	7	0.1	1.1	0.2	21	0.04	0.091
1393924	Soil	1.5	20.5	21.7	58	0.1	14.3	16.6	389	2.02	25.7	1.2	3.4	0.4	11	0.2	1.0	0.2	20	0.09	0.085
1374070	Soil	1.7	21.6	25.0	53	<0.1	14.1	6.2	191	2.94	27.6	1.1	1.1	0.6	8	0.1	1.4	0.3	28	0.04	0.141
1354263	Soil	1.0	41.9	28.1	112	<0.1	43.3	19.4	633	5.79	30.8	0.9	1.9	11.6	7	<0.1	0.5	0.5	30	0.03	0.023
1374066	Soil	1.7	53.8	53.5	103	<0.1	28.8	28.4	596	6.33	23.0	2.0	1.5	7.6	26	<0.1	2.5	0.5	19	0.02	0.152
1374072	Soil	1.6	49.6	58.6	116	0.1	42.3	60.6	836	4.51	125.6	2.5	22.6	3.7	14	0.1	2.8	0.5	17	0.02	0.087
1374069	Soil	1.3	24.3	28.3	87	<0.1	23.5	15.3	349	3.59	26.7	0.9	3.4	3.9	6	0.3	1.8	0.4	18	0.03	0.069
1393925	Soil	0.9	18.0	18.5	45	0.1	12.1	8.8	186	1.68	20.4	1.1	6.3	0.4	9	0.3	0.8	0.3	12	0.07	0.074
1374057	Soil	1.5	40.6	46.5	77	0.1	23.8	10.3	311	5.85	21.0	1.2	0.6	4.3	7	<0.1	2.4	0.6	22	0.02	0.138
1374056	Soil	0.6	44.0	60.2	113	<0.1	48.1	50.2	995	6.72	114.2	2.5	20.0	17.5	15	<0.1	7.9	0.6	10	0.05	0.073
1374063	Soil	1.1	67.0	52.6	127	0.1	37.1	42.0	621	6.21	17.3	2.6	0.7	9.7	23	<0.1	1.2	0.5	19	0.01	0.097
1374064	Soil	0.4	5.9	4.1	8	<0.1	2.7	1.4	51	0.52	0.8	0.2	<0.5	0.1	7	<0.1	<0.1	0.1	9	0.05	0.035
1374058	Soil	0.6	21.0	22.5	36	<0.1	11.1	14.0	389	1.77	6.6	0.6	<0.5	1.4	8	<0.1	0.6	0.2	14	0.08	0.085
1374055	Soil	0.5	64.9	61.5	112	0.1	44.9	69.9	1437	4.81	100.4	3.4	22.3	13.2	23	0.1	4.8	0.4	12	0.10	0.097
1374062	Soil	0.3	22.8	26.3	42	0.1	11.9	9.3	293	2.15	5.4	0.9	<0.5	0.8	7	<0.1	0.6	0.3	16	0.07	0.107
1374051	Soil	0.4	20.6	17.6	68	<0.1	23.3	17.0	496	2.91	3.4	0.5	1.2	8.2	90	<0.1	0.3	<0.1	21	4.55	0.152

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	Method	Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201			
					La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
					ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1354274	Soil	41	28	0.56	64	0.005	1	1.90	0.007	0.04	<0.1	0.02	1.6	<0.1	<0.05	7	0.8	<0.2			
1354271	Soil	21	20	0.40	106	0.010	1	1.24	0.010	0.04	<0.1	0.04	0.8	<0.1	<0.05	6	<0.5	<0.2			
1354281	Soil	43	36	0.87	43	0.003	<1	2.26	0.007	0.04	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2			
1354261	Soil	46	34	0.71	43	0.003	<1	2.22	0.005	0.03	<0.1	0.02	2.1	<0.1	<0.05	7	<0.5	<0.2			
1354270	Soil	37	31	0.65	61	0.004	2	2.02	0.006	0.04	<0.1	0.02	1.9	<0.1	<0.05	8	<0.5	<0.2			
1354255	Soil	40	34	0.68	48	0.004	<1	2.05	0.006	0.05	<0.1	0.02	1.9	<0.1	<0.05	7	<0.5	<0.2			
1393945	Soil	11	18	0.32	36	0.007	5	1.35	0.010	0.05	<0.1	0.07	1.1	<0.1	<0.05	4	1.3	<0.2			
1393948	Soil	12	11	0.10	61	0.003	1	0.70	0.009	0.05	<0.1	0.02	0.4	<0.1	<0.05	3	<0.5	<0.2			
1393949	Soil	6	8	0.08	41	0.003	<1	0.79	0.014	0.04	<0.1	0.02	0.3	<0.1	<0.05	3	0.8	<0.2			
1354264	Soil	43	33	0.66	44	0.004	<1	2.25	0.004	0.04	<0.1	0.02	1.9	<0.1	<0.05	8	0.6	<0.2			
1374068	Soil	16	22	0.50	61	0.004	2	1.56	0.004	0.07	<0.1	0.03	2.1	0.1	<0.05	4	<0.5	<0.2			
1393947	Soil	16	14	0.22	48	0.003	1	0.87	0.003	0.05	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2			
1374071	Soil	12	24	0.42	74	0.004	4	1.66	0.005	0.09	<0.1	<0.01	2.1	0.1	<0.05	4	1.1	<0.2			
1354262	Soil	44	37	0.72	32	0.004	<1	2.37	0.005	0.03	<0.1	0.04	2.3	<0.1	<0.05	7	<0.5	<0.2			
1374067	Soil	8	13	0.18	31	0.006	2	0.97	0.014	0.03	<0.1	0.03	0.5	<0.1	<0.05	4	0.6	<0.2			
1393924	Soil	8	12	0.17	39	0.004	3	0.85	0.012	0.04	<0.1	0.02	0.4	<0.1	<0.05	3	<0.5	<0.2			
1374070	Soil	11	18	0.18	49	0.005	2	1.10	0.009	0.06	0.1	0.06	0.5	0.1	<0.05	4	0.9	<0.2			
1354263	Soil	44	39	0.91	59	0.003	<1	2.72	0.007	0.05	<0.1	0.01	2.8	<0.1	<0.05	8	<0.5	<0.2			
1374066	Soil	7	24	0.30	54	0.004	1	1.28	0.009	0.05	<0.1	0.04	2.6	<0.1	0.07	3	<0.5	<0.2			
1374072	Soil	19	22	0.38	44	0.005	2	1.45	0.003	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2			
1374069	Soil	12	21	0.46	50	0.003	1	1.60	0.005	0.05	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2			
1393925	Soil	6	9	0.14	34	0.005	2	1.03	0.015	0.03	<0.1	0.01	0.4	0.2	<0.05	3	<0.5	<0.2			
1374057	Soil	8	25	0.52	32	0.007	<1	1.78	0.005	0.05	<0.1	0.02	1.8	0.1	<0.05	6	<0.5	<0.2			
1374056	Soil	7	19	0.50	16	0.002	3	1.33	0.003	0.04	0.1	<0.01	4.0	<0.1	<0.05	3	<0.5	<0.2			
1374063	Soil	8	30	0.55	29	0.003	1	1.73	0.007	0.05	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2			
1374064	Soil	2	3	0.05	19	0.013	1	0.61	0.027	0.03	<0.1	<0.01	0.3	<0.1	<0.05	2	<0.5	<0.2			
1374058	Soil	6	10	0.22	19	0.012	<1	0.87	0.017	0.04	<0.1	0.04	0.9	<0.1	<0.05	2	<0.5	<0.2			
1374055	Soil	10	18	0.63	67	0.003	1	1.72	0.019	0.08	<0.1	0.02	5.2	0.1	<0.05	3	<0.5	<0.2			
1374062	Soil	4	13	0.19	25	0.013	1	0.87	0.015	0.04	0.1	0.07	0.9	<0.1	<0.05	3	<0.5	<0.2			
1374051	Soil	31	32	2.76	72	0.008	4	2.15	0.005	0.09	<0.1	0.01	6.0	<0.1	<0.05	5	<0.5	<0.2			

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1374059	Soil	0.9	25.7	32.2	40	<0.1	14.3	28.3	713	1.95	24.1	0.8	2.9	0.8	9	<0.1	1.0	0.2	11	0.09	0.073
1374053	Soil	0.3	23.2	18.0	84	<0.1	25.1	16.5	234	2.84	4.4	0.6	<0.5	8.3	48	0.2	0.4	0.1	21	1.49	0.158
1374065	Soil	1.6	49.9	43.0	66	<0.1	17.4	13.7	325	5.24	16.0	2.4	<0.5	8.1	27	<0.1	0.9	0.3	14	0.05	0.147
1393946	Soil	2.3	49.2	37.2	136	0.2	40.6	34.0	553	4.94	29.7	1.6	2.6	6.9	11	0.3	2.5	0.4	22	0.06	0.076
1370338	Soil	0.2	31.9	25.0	91	<0.1	30.9	14.5	369	3.53	18.9	0.8	0.9	8.8	4	<0.1	0.7	0.4	19	0.01	0.028
1374052	Soil	0.6	21.0	13.9	63	<0.1	24.2	9.8	238	3.21	4.1	2.0	<0.5	5.1	38	<0.1	0.4	0.2	27	0.73	0.120
1374054	Soil	0.4	18.6	14.4	78	<0.1	22.6	13.5	513	2.87	4.5	0.8	1.3	6.4	33	0.3	0.3	0.1	20	0.70	0.134
1374061	Soil	0.6	28.0	35.6	58	<0.1	22.0	26.4	937	3.24	57.0	1.0	7.6	1.0	9	<0.1	2.7	0.4	12	0.05	0.084
1393210	Soil	0.5	33.9	33.9	108	0.1	40.0	22.7	698	5.16	15.3	0.9	0.9	8.6	6	<0.1	0.6	0.4	24	0.02	0.051
1393217	Soil	0.5	30.0	17.3	34	0.2	11.2	5.2	159	1.81	25.9	0.8	<0.5	1.8	4	<0.1	0.3	0.3	18	0.01	0.044
1370333	Soil	0.6	116.8	62.6	168	0.2	51.5	48.8	1075	5.61	14.5	2.2	<0.5	11.8	7	<0.1	0.5	0.5	24	0.02	0.038
1374060	Soil	0.1	9.6	5.5	8	<0.1	3.4	3.8	128	0.51	3.1	0.2	<0.5	0.4	9	<0.1	0.2	<0.1	7	0.09	0.043
1393213	Soil	0.5	31.1	24.1	79	<0.1	29.6	13.2	508	4.12	13.4	0.6	<0.5	5.8	4	<0.1	0.5	0.4	24	0.01	0.047
1393219	Soil	0.7	28.3	23.0	66	<0.1	26.3	10.9	318	5.21	29.7	0.6	<0.5	8.3	4	<0.1	0.5	0.5	29	<0.01	0.047
1370336	Soil	1.1	47.8	41.5	91	0.2	32.3	18.7	544	5.35	11.6	1.2	<0.5	10.2	7	0.1	0.5	0.6	25	0.02	0.036
1370339	Soil	0.7	10.7	13.3	37	<0.1	12.2	5.1	163	2.50	4.6	0.4	0.8	4.6	4	<0.1	0.4	0.2	27	0.01	0.040
1393215	Soil	1.0	33.5	41.1	67	<0.1	22.5	16.3	745	3.30	17.2	0.8	<0.5	4.9	4	<0.1	0.8	0.4	18	0.02	0.044
1393220	Soil	0.6	31.6	34.1	95	<0.1	35.3	16.0	637	4.66	20.2	0.6	<0.5	9.0	5	<0.1	0.5	0.5	23	0.03	0.032
1370335	Soil	0.5	60.5	39.9	92	<0.1	37.9	23.7	646	4.71	10.8	1.4	3.5	7.7	16	<0.1	0.3	0.4	21	0.07	0.043
1370334	Soil	0.6	81.6	63.9	138	0.1	51.6	44.5	1217	5.89	15.2	1.9	1.6	11.7	12	<0.1	0.5	0.5	25	0.12	0.043
1393212	Soil	0.4	27.9	19.5	70	0.2	27.4	12.3	370	4.08	8.9	0.6	0.8	7.9	4	<0.1	0.4	0.4	23	0.02	0.033
1393218	Soil	1.0	47.7	48.0	100	0.1	34.8	24.1	1237	5.32	27.9	1.0	3.4	8.5	6	<0.1	0.5	0.7	26	0.02	0.037
1393211	Soil	0.4	31.7	24.4	90	<0.1	34.5	15.9	437	4.98	21.0	0.7	1.0	11.1	4	<0.1	0.4	0.4	24	0.01	0.025
1370337	Soil	0.3	12.6	29.4	44	<0.1	13.1	11.5	1100	1.83	22.9	0.5	4.7	2.9	3	<0.1	0.3	0.2	12	0.01	0.039
1393225	Soil	0.5	31.6	18.9	43	<0.1	16.1	6.9	298	2.41	5.0	1.2	2.2	4.8	5	<0.1	0.2	0.6	15	0.02	0.023
1370326	Soil	0.6	34.4	19.5	74	<0.1	28.7	12.0	382	3.28	6.9	0.7	1.5	7.9	4	<0.1	0.2	0.4	23	0.02	0.035
1393221	Soil	0.6	35.7	21.9	59	0.1	23.3	10.3	350	2.69	6.6	0.9	0.7	5.1	6	<0.1	0.3	0.5	21	0.03	0.032
1393216	Soil	0.3	4.5	6.3	10	<0.1	1.9	1.1	59	0.41	2.4	0.2	<0.5	0.5	2	<0.1	<0.1	0.2	12	<0.01	0.011
1393222	Soil	0.6	48.6	49.5	94	0.1	34.9	28.4	1237	4.31	44.3	0.8	1.1	8.0	4	<0.1	0.3	0.5	23	0.03	0.035
1370329	Soil	0.5	34.6	20.5	87	<0.1	33.0	15.7	640	3.61	7.0	0.5	0.8	8.5	5	<0.1	0.2	0.4	20	0.04	0.028

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1374059	Soil	5	12	0.19	18	0.010	2	0.84	0.020	0.04	<0.1	0.03	1.1	<0.1	<0.05	2	<0.5
1374053	Soil	34	31	2.49	103	0.007	5	2.15	0.009	0.11	<0.1	0.03	6.4	<0.1	<0.05	5	<0.5
1374065	Soil	6	21	0.25	37	0.006	<1	1.18	0.019	0.04	<0.1	0.02	2.7	<0.1	0.06	3	<0.5
1393946	Soil	18	27	0.65	44	0.002	2	1.75	0.002	0.06	<0.1	0.02	2.3	0.1	<0.05	4	<0.5
1370338	Soil	31	18	0.45	22	0.004	<1	1.08	0.010	0.03	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5
1374052	Soil	36	34	2.99	129	0.009	6	2.70	0.008	0.12	<0.1	0.02	6.2	<0.1	0.07	7	0.6
1374054	Soil	38	29	2.13	114	0.007	4	2.07	0.009	0.11	<0.1	0.03	6.9	<0.1	<0.05	5	<0.5
1374061	Soil	6	11	0.20	27	0.005	1	0.91	0.015	0.03	<0.1	0.03	1.1	<0.1	<0.05	2	<0.5
1393210	Soil	45	34	0.83	31	0.004	<1	2.11	0.006	0.04	<0.1	0.01	1.8	<0.1	<0.05	6	<0.5
1393217	Soil	25	12	0.20	23	0.004	<1	0.73	0.012	0.03	<0.1	0.02	0.7	<0.1	<0.05	4	<0.5
1370333	Soil	38	36	0.84	53	0.002	<1	2.65	0.008	0.06	<0.1	0.04	3.0	<0.1	<0.05	7	<0.5
1374060	Soil	3	2	0.04	16	0.015	<1	0.51	0.032	0.03	<0.1	0.01	0.4	<0.1	<0.05	1	<0.5
1393213	Soil	35	27	0.66	37	0.006	<1	1.61	0.007	0.04	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5
1393219	Soil	39	26	0.52	21	0.004	<1	1.50	0.006	0.03	<0.1	0.01	1.5	<0.1	<0.05	7	<0.5
1370336	Soil	38	30	0.67	39	0.003	<1	1.92	0.006	0.05	<0.1	0.02	1.8	<0.1	<0.05	7	<0.5
1370339	Soil	29	13	0.22	17	0.014	<1	0.64	0.011	0.03	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5
1393215	Soil	27	22	0.44	24	0.004	<1	1.27	0.012	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5
1393220	Soil	43	32	0.77	24	0.002	<1	1.94	0.006	0.04	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5
1370335	Soil	33	30	0.77	69	0.003	<1	2.11	0.006	0.05	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5
1370334	Soil	43	40	1.02	44	0.003	<1	2.53	0.007	0.06	<0.1	0.02	2.7	<0.1	<0.05	7	<0.5
1393212	Soil	37	26	0.59	30	0.004	<1	1.74	0.005	0.03	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5
1393218	Soil	34	33	0.77	43	0.003	<1	2.11	0.007	0.05	<0.1	0.01	1.9	<0.1	<0.05	7	<0.5
1393211	Soil	44	31	0.75	36	0.005	<1	1.98	0.005	0.04	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5
1370337	Soil	15	11	0.27	18	0.003	<1	0.64	0.014	0.02	<0.1	0.01	0.6	<0.1	<0.05	3	<0.5
1393225	Soil	24	15	0.31	24	0.003	<1	1.04	0.013	0.03	<0.1	0.01	1.2	<0.1	0.08	4	<0.5
1370326	Soil	44	27	0.61	24	0.002	<1	1.63	0.007	0.03	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5
1393221	Soil	29	20	0.45	26	0.003	<1	1.29	0.010	0.04	<0.1	0.02	1.1	0.1	<0.05	4	<0.5
1393216	Soil	8	3	0.04	7	0.006	<1	0.16	0.020	0.02	<0.1	<0.01	0.2	<0.1	<0.05	1	<0.5
1393222	Soil	29	32	0.76	41	0.002	2	1.93	0.005	0.04	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5
1370329	Soil	35	28	0.78	42	0.003	<1	1.79	0.006	0.04	<0.1	0.01	1.6	<0.1	<0.05	5	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1370332	Soil	0.4	19.8	17.5	49	<0.1	16.3	8.0	289	3.24	7.9	0.5	1.4	8.6	3	<0.1	0.3	0.3	19	0.01	0.034
1393209	Soil	0.7	32.0	33.5	97	0.2	34.2	18.6	600	4.55	11.3	0.9	1.7	8.5	5	<0.1	0.5	0.5	19	0.02	0.036
1393224	Soil	0.3	19.2	12.9	23	<0.1	8.9	4.8	173	1.25	3.1	0.8	2.0	2.4	4	<0.1	<0.1	0.2	8	0.03	0.015
1370330	Soil	0.5	29.7	19.6	84	<0.1	34.6	13.5	410	3.88	17.5	0.6	1.4	9.4	4	<0.1	0.3	0.4	19	0.05	0.036
1370331	Soil	0.5	33.3	37.2	92	0.1	31.7	23.4	652	4.11	17.3	0.9	2.4	10.0	4	<0.1	0.5	0.4	18	0.03	0.032
1393214	Soil	1.0	50.9	39.6	80	<0.1	30.6	18.0	1600	3.22	17.2	1.5	2.2	4.4	16	<0.1	0.7	0.4	23	0.43	0.059
1338293	Soil	0.5	41.0	34.5	92	<0.1	32.8	22.2	780	3.69	7.8	1.5	<0.5	7.1	15	<0.1	0.3	0.5	20	0.19	0.039
1370327	Soil	0.6	74.7	25.4	88	0.2	36.3	19.1	833	3.88	7.9	1.1	1.0	9.2	5	<0.1	0.3	0.4	23	0.03	0.030
1370328	Soil	0.3	63.9	22.3	99	<0.1	37.4	20.0	926	3.96	6.5	1.1	1.4	9.4	6	<0.1	0.2	0.4	24	0.05	0.027
1393223	Soil	0.5	42.6	41.1	88	<0.1	32.6	18.1	587	4.17	23.9	0.9	1.9	8.9	4	<0.1	0.3	0.4	22	0.02	0.033
1390774	Soil	0.4	34.3	20.8	72	<0.1	26.4	17.3	648	3.54	8.7	0.7	0.6	7.2	7	<0.1	0.4	0.3	17	0.04	0.029
1338294	Soil	0.4	20.2	20.8	87	<0.1	25.4	16.7	457	3.37	4.3	0.6	0.8	4.2	10	0.2	0.3	0.3	16	0.06	0.043
1338291	Soil	0.5	40.5	28.1	90	0.1	33.4	21.5	722	3.67	9.2	1.3	1.6	7.3	12	<0.1	0.4	0.4	17	0.21	0.035
1338285	Soil	0.2	15.3	11.4	75	<0.1	31.2	16.1	360	3.54	3.5	0.6	<0.5	7.7	9	<0.1	0.2	0.3	21	0.03	0.017
1390778	Soil	0.3	11.3	10.1	20	<0.1	6.2	3.2	61	1.19	3.6	0.3	<0.5	1.2	3	<0.1	0.3	0.1	9	0.02	0.032
1390779	Soil	0.5	41.5	38.8	88	0.1	34.0	20.0	762	4.19	9.6	1.1	1.3	9.3	11	<0.1	0.6	0.5	15	0.10	0.051
1338290	Soil	0.5	41.2	23.8	88	<0.1	37.0	17.2	490	3.93	5.4	0.9	1.4	9.6	6	<0.1	0.2	0.4	16	0.03	0.024
1338288	Soil	0.6	20.7	11.6	80	<0.1	27.3	15.1	454	4.30	3.4	0.7	0.6	7.9	7	<0.1	0.3	0.3	22	0.02	0.031
1390780	Soil	0.5	39.5	28.7	63	<0.1	21.8	19.6	879	3.52	8.0	0.8	1.2	4.8	7	<0.1	0.3	0.5	20	0.04	0.047
1390777	Soil	0.4	25.3	21.4	37	0.1	14.1	9.0	262	2.01	4.2	0.7	0.8	2.9	8	<0.1	0.3	0.3	8	0.02	0.033
1338286	Soil	0.3	8.4	9.4	78	<0.1	28.6	15.5	370	3.62	2.3	0.5	<0.5	5.6	7	<0.1	0.1	0.2	20	0.02	0.029
1338287	Soil	0.9	15.7	21.2	85	<0.1	33.4	16.8	461	3.72	0.9	0.6	0.6	7.0	12	<0.1	<0.1	0.2	17	0.06	0.022
1390770	Soil	0.6	26.9	41.7	78	<0.1	25.1	20.2	946	3.41	3.6	0.9	1.9	5.0	10	<0.1	0.3	0.5	16	0.05	0.052
1390765	Soil	0.4	29.3	29.5	84	<0.1	31.5	24.7	867	4.61	10.3	0.8	1.2	10.7	6	<0.1	0.5	0.5	18	0.04	0.045
1338292	Soil	0.3	23.7	17.9	83	<0.1	33.3	17.3	443	3.69	5.4	0.8	1.1	8.1	12	<0.1	0.3	0.3	15	0.17	0.030
1338289	Soil	0.3	20.9	7.9	82	<0.1	33.6	17.5	514	3.52	1.2	0.8	<0.5	6.7	17	<0.1	0.3	0.3	19	0.18	0.029
1390760	Soil	0.5	40.4	27.9	94	<0.1	36.2	17.0	481	3.98	8.5	1.2	<0.5	14.2	6	<0.1	0.4	0.4	19	0.02	0.028
1390772	Soil	0.2	13.5	8.5	23	<0.1	6.3	4.0	193	1.16	0.8	0.3	1.0	0.5	3	<0.1	0.1	0.1	8	0.02	0.027
1390752	Soil	0.7	55.0	31.5	79	<0.1	29.7	16.7	821	3.62	7.2	1.1	2.4	9.3	6	<0.1	0.4	0.4	16	0.03	0.035
1390771	Soil	0.5	24.0	38.0	73	0.1	20.6	22.6	652	3.54	7.8	0.9	<0.5	7.0	6	0.1	0.5	0.4	18	0.03	0.039

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1370332	Soil	38	18	0.32	18	0.005	<1	1.16	0.007	0.02	<0.1	0.01	1.1	<0.1	<0.05	5	<0.5
1393209	Soil	38	29	0.66	29	0.003	<1	1.94	0.004	0.03	<0.1	0.01	1.7	<0.1	<0.05	6	<0.5
1393224	Soil	11	8	0.17	15	0.004	<1	0.60	0.020	0.03	<0.1	0.02	0.8	<0.1	<0.05	2	<0.5
1370330	Soil	42	29	0.79	23	0.003	<1	1.86	0.004	0.03	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5
1370331	Soil	41	28	0.68	20	0.003	<1	1.82	0.005	0.03	<0.1	0.01	1.6	<0.1	<0.05	6	<0.5
1393214	Soil	22	24	0.49	52	0.003	1	1.57	0.011	0.05	<0.1	0.03	2.8	<0.1	0.07	5	<0.5
1338293	Soil	16	23	0.48	109	0.001	<1	1.58	0.007	0.07	<0.1	0.01	2.3	<0.1	<0.05	4	<0.5
1370327	Soil	35	30	0.70	51	0.002	1	1.95	0.007	0.05	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5
1370328	Soil	35	30	0.74	42	0.005	<1	1.76	0.006	0.05	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5
1393223	Soil	44	28	0.66	29	0.003	<1	1.82	0.006	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5
1390774	Soil	30	21	0.49	65	0.003	<1	1.34	0.008	0.05	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5
1338294	Soil	13	19	0.40	66	0.003	<1	1.26	0.008	0.05	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5
1338291	Soil	15	24	0.54	143	0.003	1	1.53	0.008	0.08	<0.1	<0.01	2.9	<0.1	<0.05	4	<0.5
1338285	Soil	22	25	0.56	43	0.003	<1	1.32	0.007	0.04	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5
1390778	Soil	10	6	0.09	12	0.006	<1	0.32	0.013	0.02	<0.1	0.01	0.5	<0.1	<0.05	2	<0.5
1390779	Soil	34	21	0.50	63	0.002	<1	1.44	0.006	0.04	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5
1338290	Soil	26	25	0.62	64	0.002	<1	1.65	0.006	0.04	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5
1338288	Soil	17	26	0.53	72	0.002	<1	1.66	0.005	0.03	<0.1	<0.01	1.8	<0.1	<0.05	7	<0.5
1390780	Soil	24	20	0.37	72	0.009	1	1.17	0.009	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5
1390777	Soil	15	10	0.15	37	0.002	<1	0.60	0.012	0.03	<0.1	0.01	1.0	<0.1	<0.05	2	<0.5
1338286	Soil	18	26	0.52	30	0.004	<1	1.13	0.007	0.03	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5
1338287	Soil	14	28	0.74	48	0.002	<1	1.83	0.007	0.04	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5
1390770	Soil	25	17	0.28	67	0.003	<1	0.96	0.010	0.05	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5
1390765	Soil	43	27	0.58	35	0.003	<1	1.74	0.006	0.04	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5
1338292	Soil	18	22	0.61	57	0.003	1	1.47	0.006	0.04	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5
1338289	Soil	10	26	0.62	92	0.002	<1	1.59	0.010	0.04	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5
1390760	Soil	51	28	0.66	55	0.003	<1	1.92	0.009	0.07	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5
1390772	Soil	10	5	0.09	20	0.007	<1	0.29	0.017	0.02	<0.1	0.02	0.4	<0.1	<0.05	2	<0.5
1390752	Soil	39	26	0.54	51	0.002	1	1.62	0.008	0.05	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5
1390771	Soil	28	16	0.29	36	0.011	1	1.14	0.009	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1393161	Soil	0.6	17.9	21.5	95	0.2	23.8	12.7	354	4.10	27.2	1.0	<0.5	4.2	9	<0.1	1.5	0.5	21	0.03	0.056
1390756	Soil	0.5	45.2	33.3	118	<0.1	42.4	25.6	820	5.00	8.6	0.9	1.1	11.9	5	<0.1	0.5	0.4	21	0.06	0.040
1390776	Soil	0.7	43.1	57.5	116	0.1	39.8	29.1	757	5.20	15.6	1.3	0.8	9.5	19	<0.1	0.9	0.6	15	0.07	0.066
1390763	Soil	0.5	26.7	38.6	100	<0.1	35.7	22.0	770	4.46	21.4	0.7	1.0	9.0	8	0.1	0.7	0.6	18	0.08	0.067
1390758	Soil	0.4	42.7	23.5	106	<0.1	40.8	19.9	674	4.86	9.6	1.0	0.6	12.9	4	<0.1	0.5	0.4	22	0.03	0.037
1390754	Soil	0.5	40.5	39.0	106	<0.1	38.3	23.6	772	4.73	9.2	0.8	<0.5	11.3	5	<0.1	0.5	0.4	22	0.03	0.036
1390767	Soil	0.6	41.2	48.5	110	<0.1	42.4	34.1	966	5.04	12.4	1.0	<0.5	11.0	7	0.1	0.7	0.6	18	0.03	0.053
1390773	Soil	0.5	51.9	39.4	120	<0.1	43.8	26.8	982	5.22	13.6	1.7	1.2	12.4	15	<0.1	1.3	0.6	17	0.05	0.052
1390768	Soil	0.5	37.6	35.8	106	<0.1	42.3	26.9	737	4.63	11.1	0.9	<0.5	10.6	6	<0.1	0.6	0.4	19	0.03	0.046
1390753	Soil	0.6	38.6	41.6	117	<0.1	39.5	25.7	936	4.55	9.3	1.2	<0.5	9.7	9	<0.1	0.5	0.5	21	0.07	0.041
1390781	Soil	0.7	20.3	14.2	46	<0.1	12.9	9.5	494	4.16	3.2	0.6	<0.5	8.6	5	<0.1	0.3	0.5	32	0.02	0.059
1390764	Soil	0.8	18.2	22.8	60	<0.1	19.0	10.5	299	3.23	8.9	0.6	<0.5	7.0	8	<0.1	0.5	0.4	28	0.09	0.028
1393192	Soil	0.5	22.6	18.3	71	0.2	23.8	12.4	540	4.08	13.0	0.6	<0.5	4.3	8	0.1	0.6	0.4	22	0.04	0.066
1393195	Soil	0.8	23.5	24.8	109	0.2	26.5	16.5	559	4.77	28.2	0.7	<0.5	5.3	11	0.1	1.0	0.4	29	0.06	0.078
1393198	Soil	0.6	35.7	30.5	108	0.2	35.1	17.9	452	5.38	20.5	0.7	<0.5	9.4	6	<0.1	0.8	0.4	23	0.02	0.052
1390766	Soil	0.6	46.2	41.8	123	<0.1	45.9	31.4	812	5.25	14.0	1.1	<0.5	12.8	7	<0.1	0.6	0.6	19	0.04	0.043
1390761	Soil	0.7	53.7	42.4	119	<0.1	43.8	21.1	462	4.59	17.0	2.1	1.8	8.3	12	<0.1	0.7	0.5	22	0.13	0.056
1393196	Soil	0.7	30.2	22.1	98	0.2	26.5	16.1	783	4.35	19.5	0.7	<0.5	5.3	11	0.1	1.1	0.5	21	0.05	0.059
1393162	Soil	0.4	29.7	22.2	100	0.2	36.8	19.5	845	4.68	14.2	0.8	<0.5	8.6	9	<0.1	0.4	0.4	24	0.05	0.038
1390769	Soil	0.6	36.2	38.4	91	0.1	33.4	24.3	977	4.21	6.3	1.1	<0.5	7.5	14	<0.1	0.3	0.5	22	0.12	0.042
1390757	Soil	0.4	39.6	26.7	111	<0.1	43.0	20.0	623	5.14	8.1	0.8	<0.5	11.1	4	<0.1	0.5	0.5	23	0.03	0.040
1393193	Soil	0.6	34.3	29.1	113	0.1	42.4	22.4	608	5.37	25.1	0.9	<0.5	8.3	7	<0.1	0.8	0.6	20	0.04	0.040
1393200	Soil	0.3	24.3	28.2	45	0.2	5.5	4.7	1779	0.84	1.1	0.4	<0.5	<0.1	10	0.2	<0.1	0.1	10	0.09	0.089
1390775	Soil	0.5	34.8	21.2	77	<0.1	27.3	16.3	616	3.87	9.8	0.7	<0.5	6.3	8	<0.1	0.5	0.3	19	0.04	0.036
1390755	Soil	0.4	57.3	37.2	139	<0.1	45.8	31.3	928	5.47	11.8	1.0	1.8	13.3	6	<0.1	0.7	0.5	23	0.04	0.036
1393194	Soil	0.5	27.7	22.6	69	0.2	19.7	11.1	380	3.27	29.1	0.7	<0.5	2.3	15	<0.1	0.7	0.4	19	0.07	0.072
1393197	Soil	0.6	33.8	30.5	109	0.2	38.8	20.7	531	5.06	20.5	0.9	<0.5	9.5	8	<0.1	1.0	0.7	20	0.03	0.037
1393199	Soil	0.6	42.2	43.7	92	0.2	26.3	21.9	2655	3.59	8.2	0.8	<0.5	1.4	14	0.2	0.6	0.5	19	0.14	0.095
1393158	Soil	0.6	27.3	19.0	93	0.2	33.7	17.5	580	4.68	9.8	0.7	<0.5	5.2	9	<0.1	0.4	0.5	22	0.04	0.063
1393160	Soil	0.5	21.3	23.3	66	0.1	16.9	18.7	1651	2.29	8.6	0.6	<0.5	1.0	16	<0.1	0.4	0.3	14	0.17	0.062

CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393161	Soil	22	13	0.16	58	0.007	<1	0.76	0.006	0.05	0.1	0.01	1.6	<0.1	<0.05	4	<0.5
1390756	Soil	46	32	0.86	28	0.003	<1	2.05	0.006	0.04	<0.1	<0.01	2.2	<0.1	<0.05	7	<0.5
1390776	Soil	33	20	0.38	44	0.001	<1	1.25	0.009	0.04	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5
1390763	Soil	26	25	0.67	24	0.004	<1	1.70	0.006	0.04	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5
1390758	Soil	52	29	0.79	30	0.003	<1	1.86	0.005	0.04	<0.1	0.01	2.0	<0.1	<0.05	6	<0.5
1390754	Soil	48	30	0.79	30	0.003	<1	2.03	0.006	0.04	<0.1	<0.01	1.8	<0.1	<0.05	7	<0.5
1390767	Soil	41	27	0.63	36	0.003	<1	1.89	0.007	0.05	<0.1	0.02	2.0	<0.1	<0.05	5	0.7
1390773	Soil	43	21	0.41	54	0.003	<1	1.12	0.006	0.04	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5
1390768	Soil	48	28	0.71	31	0.003	<1	1.92	0.006	0.04	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5
1390753	Soil	41	30	0.75	40	0.003	2	1.98	0.008	0.05	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5
1390781	Soil	40	17	0.18	29	0.032	<1	0.76	0.008	0.04	<0.1	0.02	1.4	<0.1	<0.05	7	<0.5
1390764	Soil	38	18	0.35	38	0.007	<1	1.28	0.005	0.04	0.1	<0.01	1.4	<0.1	<0.05	6	<0.5
1393192	Soil	24	19	0.37	69	0.003	<1	1.25	0.007	0.05	<0.1	0.01	1.3	<0.1	<0.05	6	0.6
1393195	Soil	30	22	0.35	46	0.010	<1	1.24	0.005	0.07	0.1	0.01	1.8	<0.1	<0.05	6	<0.5
1393198	Soil	45	28	0.63	46	0.003	<1	2.04	0.005	0.04	<0.1	0.02	2.1	<0.1	<0.05	7	<0.5
1390766	Soil	45	27	0.73	40	0.002	<1	1.98	0.007	0.06	<0.1	0.02	2.4	<0.1	<0.05	6	<0.5
1390761	Soil	33	30	0.76	59	0.003	<1	1.81	0.005	0.04	<0.1	0.01	2.3	<0.1	0.05	5	0.6
1393196	Soil	34	19	0.37	60	0.004	<1	1.33	0.006	0.04	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5
1393162	Soil	42	30	0.73	88	0.003	<1	2.05	0.007	0.07	<0.1	0.02	2.0	<0.1	<0.05	7	0.5
1390769	Soil	31	23	0.48	129	0.003	<1	1.48	0.012	0.07	<0.1	0.02	2.1	<0.1	<0.05	5	0.7
1390757	Soil	46	31	0.80	38	0.003	<1	2.02	0.007	0.05	<0.1	0.01	1.9	<0.1	<0.05	6	<0.5
1393193	Soil	28	27	0.65	46	0.004	<1	1.86	0.005	0.05	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5
1393200	Soil	3	4	0.06	81	0.005	<1	0.47	0.022	0.04	<0.1	0.02	0.2	<0.1	0.06	3	0.7
1390775	Soil	31	21	0.51	65	0.003	<1	1.39	0.009	0.06	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5
1390755	Soil	53	35	0.94	30	0.002	<1	2.29	0.005	0.04	<0.1	0.01	2.5	<0.1	<0.05	7	<0.5
1393194	Soil	21	15	0.23	100	0.003	<1	1.00	0.010	0.06	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5
1393197	Soil	32	26	0.60	48	0.003	<1	1.86	0.005	0.06	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5
1393199	Soil	21	21	0.40	144	0.005	<1	1.31	0.010	0.06	<0.1	0.04	1.1	<0.1	<0.05	5	0.6
1393158	Soil	23	26	0.58	90	0.003	<1	1.68	0.006	0.05	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5
1393160	Soil	16	12	0.24	84	0.006	<1	0.73	0.016	0.05	<0.1	0.02	0.7	<0.1	<0.05	4	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1390751	Soil	0.6	71.5	20.5	122	<0.1	41.7	23.2	1397	4.24	4.3	1.2	1.8	5.9	8	<0.1	0.5	0.4	23	0.02	0.049
1390759	Soil	0.5	50.3	30.9	119	<0.1	43.9	25.2	761	5.15	11.3	1.3	<0.5	13.9	6	<0.1	0.7	0.4	22	0.04	0.044
1393156	Soil	0.5	19.4	24.2	71	0.6	22.8	11.7	557	3.47	6.9	0.6	<0.5	4.4	8	<0.1	0.4	0.4	24	0.05	0.072
1393151	Soil	0.6	29.8	18.9	63	0.2	22.1	13.1	466	3.47	4.9	0.9	<0.5	5.6	10	<0.1	0.3	0.3	19	0.06	0.052
1393159	Soil	0.5	38.5	32.2	93	0.2	35.2	19.1	581	4.56	9.3	1.6	<0.5	8.9	7	<0.1	0.4	0.4	21	0.05	0.041
1390762	Soil	0.5	32.7	24.7	110	<0.1	40.5	20.3	557	4.80	10.3	0.8	<0.5	11.5	7	<0.1	0.7	0.4	20	0.08	0.039
1393153	Soil	0.5	40.7	28.5	100	<0.1	42.1	20.9	623	4.81	12.7	0.7	2.1	10.5	5	<0.1	0.6	0.5	21	0.03	0.033
1393154	Soil	0.4	32.9	33.9	93	0.2	31.1	19.6	566	4.12	5.6	0.7	1.3	5.5	8	<0.1	0.3	0.4	20	0.04	0.041
1393155	Soil	0.6	20.4	22.0	74	<0.1	24.0	13.8	404	4.05	7.4	0.6	14.3	5.7	8	<0.1	0.4	0.5	23	0.03	0.053
1393157	Soil	0.5	20.2	18.7	85	0.2	28.4	14.9	679	4.47	7.2	0.6	0.7	5.5	9	<0.1	0.5	0.5	21	0.06	0.059
1393152	Soil	0.4	71.4	35.9	57	0.6	25.0	13.5	627	2.21	8.2	1.8	8.8	4.4	71	<0.1	0.5	0.5	13	1.53	0.053

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Report Date: September 16, 2014

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1390751	Soil	34	22	0.29	47	0.008	<1	0.88	0.008	0.04	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
1390759	Soil	51	33	0.90	30	0.003	<1	2.21	0.007	0.05	<0.1	<0.01	2.6	<0.1	<0.05	7	<0.5	<0.2
1393156	Soil	20	19	0.35	70	0.005	<1	1.24	0.006	0.06	<0.1	0.02	1.3	<0.1	<0.05	6	<0.5	<0.2
1393151	Soil	16	19	0.37	66	0.003	<1	1.31	0.008	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
1393159	Soil	29	27	0.61	82	0.003	<1	1.80	0.007	0.06	<0.1	0.01	2.2	<0.1	<0.05	6	<0.5	<0.2
1390762	Soil	41	29	0.74	52	0.003	<1	1.94	0.006	0.04	<0.1	<0.01	2.3	<0.1	<0.05	6	0.5	<0.2
1393153	Soil	42	30	0.80	45	0.003	<1	1.91	0.007	0.07	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1393154	Soil	18	26	0.59	96	0.002	1	1.62	0.006	0.05	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
1393155	Soil	21	21	0.43	62	0.004	1	1.31	0.006	0.04	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
1393157	Soil	20	23	0.51	72	0.003	1	1.45	0.006	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
1393152	Soil	5	16	0.73	221	0.001	5	1.20	0.013	0.11	<0.1	0.04	2.5	<0.1	0.07	3	<0.5	<0.2

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QUALITY CONTROL REPORT

WHI14000122.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1374174	Soil	3.1	25.4	27.0	142	0.2	36.4	18.1	445	4.70	15.1	2.6	0.9	4.5	29	0.7	1.3	0.2	26	0.72	0.203
REP 1374174	QC	3.0	24.1	26.9	150	0.2	35.5	18.6	445	4.67	15.5	2.7	<0.5	4.7	30	0.8	1.1	0.3	26	0.71	0.202
1354277	Soil	0.6	40.2	30.3	112	<0.1	49.1	24.3	568	5.33	20.0	0.7	1.7	10.7	4	<0.1	0.5	0.5	18	0.02	0.022
REP 1354277	QC	0.6	41.7	30.4	111	<0.1	51.4	23.8	602	5.51	19.7	0.7	2.6	10.8	5	<0.1	0.4	0.5	19	0.02	0.021
1393949	Soil	1.2	14.7	13.0	42	0.1	8.4	9.3	506	1.75	9.5	0.7	0.8	0.3	7	0.2	1.0	0.2	20	0.05	0.102
REP 1393949	QC	1.3	14.1	13.1	40	<0.1	8.0	8.1	473	1.55	9.0	0.7	1.6	0.4	7	0.2	0.9	0.2	21	0.04	0.092
1370335	Soil	0.5	60.5	39.9	92	<0.1	37.9	23.7	646	4.71	10.8	1.4	3.5	7.7	16	<0.1	0.3	0.4	21	0.07	0.043
REP 1370335	QC	0.5	60.9	40.2	93	<0.1	36.8	23.1	638	4.53	10.0	1.3	2.2	7.6	16	<0.1	0.3	0.4	21	0.07	0.039
1338292	Soil	0.3	23.7	17.9	83	<0.1	33.3	17.3	443	3.69	5.4	0.8	1.1	8.1	12	<0.1	0.3	0.3	15	0.17	0.030
REP 1338292	QC	0.3	23.9	17.9	87	<0.1	33.9	17.4	450	3.73	5.6	0.8	1.2	8.0	11	<0.1	0.3	0.3	16	0.16	0.031
1390751	Soil	0.6	71.5	20.5	122	<0.1	41.7	23.2	1397	4.24	4.3	1.2	1.8	5.9	8	<0.1	0.5	0.4	23	0.02	0.049
REP 1390751	QC	0.7	69.5	21.2	120	<0.1	39.6	23.6	1378	4.23	4.2	1.2	1.4	6.0	8	0.1	0.5	0.4	23	0.03	0.050
1393157	Soil	0.5	20.2	18.7	85	0.2	28.4	14.9	679	4.47	7.2	0.6	0.7	5.5	9	<0.1	0.5	0.5	21	0.06	0.059
REP 1393157	QC	0.6	20.0	18.8	84	0.2	29.2	14.8	690	4.29	7.3	0.6	1.1	5.5	9	<0.1	0.3	0.4	22	0.05	0.061
Reference Materials																					
STD DS10	Standard	15.4	153.5	151.8	365	2.0	77.8	13.1	923	2.83	44.3	2.6	62.7	6.9	67	2.2	9.6	11.6	46	1.18	0.076
STD DS10	Standard	16.0	164.7	156.0	384	2.0	75.1	13.5	888	2.76	44.4	2.7	74.5	7.4	65	2.4	9.3	10.9	50	1.07	0.075
STD DS10	Standard	13.5	162.0	152.1	331	1.7	72.3	12.2	863	2.82	41.3	2.6	55.7	7.3	62	2.1	8.6	11.9	44	0.98	0.071
STD DS10	Standard	16.5	167.8	158.4	391	1.9	81.5	14.1	947	2.99	48.2	2.8	91.3	8.1	74	2.9	9.8	11.7	49	1.12	0.078
STD DS10	Standard	16.2	163.5	162.1	387	2.1	81.4	13.6	883	2.85	44.6	2.7	88.9	7.6	72	2.8	8.9	11.5	48	1.10	0.077
STD DS10	Standard	15.0	158.3	145.8	349	1.7	74.2	12.6	833	2.56	38.7	2.7	72.7	7.6	63	2.2	8.3	10.6	51	1.02	0.065
STD DS10	Standard	15.7	156.4	156.1	386	2.1	80.5	12.2	901	2.89	42.4	2.6	88.7	7.6	70	2.6	8.8	12.2	46	1.08	0.069
STD OXC109	Standard	1.5	34.7	11.1	39	<0.1	70.7	19.9	368	2.85	1.1	0.6	189.4	1.4	145	<0.1	<0.1	<0.1	48	0.68	0.104
STD OXC109	Standard	1.6	36.5	11.2	40	<0.1	70.0	19.8	396	2.82	0.7	0.6	193.4	1.4	134	<0.1	<0.1	<0.1	53	0.68	0.102
STD OXC109	Standard	1.6	37.7	11.7	36	<0.1	77.4	20.6	430	3.09	1.5	0.6	189.7	1.5	142	<0.1	<0.1	<0.1	59	0.74	0.103
STD OXC109	Standard	1.5	36.2	11.7	41	<0.1	76.2	19.3	423	2.93	0.7	0.6	209.8	1.5	147	<0.1	<0.1	<0.1	49	0.70	0.109
STD OXC109	Standard	1.3	37.2	11.6	40	<0.1	80.1	21.0	420	2.98	0.6	0.6	204.4	1.4	149	<0.1	<0.1	<0.1	51	0.68	0.109
STD OXC109	Standard	1.3	35.1	10.8	40	<0.1	73.7	19.2	403	2.73	<0.5	0.6	191.1	1.6	134	<0.1	<0.1	<0.1	53	0.70	0.093

QUALITY CONTROL REPORT

WHI14000122.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1374174	Soil	23	25	1.26	83	0.004	2	1.81	0.002	0.06	<0.1	0.03	4.0	0.1	<0.05	3	<0.5	<0.2
REP 1374174	QC	24	23	1.21	87	0.004	1	1.80	0.002	0.05	<0.1	0.05	4.0	0.1	<0.05	4	<0.5	<0.2
1354277	Soil	44	32	1.01	39	0.004	<1	2.60	0.005	0.05	<0.1	0.02	1.9	<0.1	<0.05	7	<0.5	<0.2
REP 1354277	QC	45	34	0.98	39	0.004	1	2.56	0.005	0.06	<0.1	0.02	2.0	<0.1	<0.05	7	<0.5	<0.2
1393949	Soil	6	8	0.08	41	0.003	<1	0.79	0.014	0.04	<0.1	0.02	0.3	<0.1	<0.05	3	0.8	<0.2
REP 1393949	QC	6	8	0.08	38	0.003	2	0.73	0.013	0.04	<0.1	0.02	0.3	<0.1	<0.05	2	0.6	<0.2
1370335	Soil	33	30	0.77	69	0.003	<1	2.11	0.006	0.05	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
REP 1370335	QC	33	30	0.77	66	0.003	1	2.09	0.009	0.05	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2
1338292	Soil	18	22	0.61	57	0.003	1	1.47	0.006	0.04	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
REP 1338292	QC	18	24	0.60	56	0.003	<1	1.46	0.005	0.03	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
1390751	Soil	34	22	0.29	47	0.008	<1	0.88	0.008	0.04	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
REP 1390751	QC	34	22	0.29	48	0.007	1	0.90	0.009	0.04	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1393157	Soil	20	23	0.51	72	0.003	1	1.45	0.006	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
REP 1393157	QC	19	24	0.52	72	0.003	<1	1.48	0.006	0.04	<0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	18	58	0.73	334	0.078	6	1.05	0.059	0.37	3.4	0.31	3.1	4.9	0.26	4	3.2	5.5
STD DS10	Standard	19	62	0.80	342	0.089	8	1.09	0.065	0.32	3.7	0.28	3.0	5.3	0.31	4	1.6	5.3
STD DS10	Standard	18	54	0.73	355	0.079	7	1.01	0.055	0.29	3.4	0.26	2.7	4.9	0.27	4	2.3	4.9
STD DS10	Standard	19	59	0.80	364	0.087	7	1.09	0.073	0.36	3.1	0.27	3.3	5.2	0.33	5	2.8	5.4
STD DS10	Standard	19	59	0.82	351	0.085	7	1.08	0.065	0.35	3.1	0.29	3.0	5.3	0.28	4	2.8	5.0
STD DS10	Standard	18	55	0.73	311	0.081	6	1.02	0.059	0.29	3.1	0.27	2.9	4.8	0.17	4	2.6	4.7
STD DS10	Standard	18	57	0.77	389	0.083	7	1.05	0.068	0.36	3.6	0.31	2.8	5.4	0.29	5	2.3	5.1
STD OXC109	Standard	13	60	1.46	54	0.380	<1	1.48	0.658	0.45	0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	60	1.44	52	0.401	2	1.48	0.633	0.40	0.2	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	14	63	1.44	59	0.400	<1	1.59	0.671	0.39	0.2	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	59	1.44	57	0.378	<1	1.50	0.685	0.42	0.2	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	13	61	1.48	57	0.385	<1	1.52	0.698	0.43	0.2	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	60	1.40	50	0.382	2	1.51	0.588	0.41	0.2	<0.01	1.2	<0.1	0.05	5	<0.5	<0.2

Bureau Veritas Commodities Canada Ltd.

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Client: **Ryan, Shawn**
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Project: CLEO
Report Date: September 16, 2014

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QUALITY CONTROL REPORT

WHI14000122.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD OXC109	Standard	1.5	32.3	11.2	40	<0.1	75.2	17.6	420	2.97	0.7	0.6	206.3	1.4	138	<0.1	<0.1	<0.1	49	0.69	0.107
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC109 Expected		201																			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	6	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

Bureau Veritas Commodities Canada Ltd.

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Project: CLEO
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QUALITY CONTROL REPORT

WHI14000122.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OXC109	Standard	12	59	1.48	55	0.381	1	1.61	0.685	0.45	0.2	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC109 Expected																		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Bureau Veritas Commodities Canada Ltd.
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Client: **Ryan, Shawn**
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Submitted By: Shawn Ryan
Receiving Lab: Canada-Whitehorse
Received: August 19, 2014
Report Date: September 16, 2014
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI14000121.1

CLIENT JOB INFORMATION

Project: CLEO
Shipment ID: CLE2014-08-18
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Invoice To: Ryan, Shawn
PO BOX 213
Dawson City YT Y0B 1G0
CANADA

CC: Isaac Fage
Jodie Gibson

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DISP2	320	Heat treatment of Soils and Sediments			VAN

ADDITIONAL COMMENTS



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

CERTIFICATE OF ANALYSIS

WHI14000121.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1394135	Soil	0.8	33.4	29.0	84	<0.1	27.8	14.5	726	3.51	8.7	0.9	1.0	2.6	4	0.1	0.3	0.4	24	0.02	0.053
1394137	Soil	0.7	19.7	19.2	59	<0.1	17.3	9.5	434	3.11	5.6	0.9	0.6	1.2	5	0.1	0.3	0.4	24	0.03	0.071
1394134	Soil	0.5	33.6	36.6	91	<0.1	37.2	22.9	850	4.20	8.7	0.8	1.7	5.9	5	0.1	0.5	0.5	17	0.02	0.041
1394141	Soil	0.8	25.5	16.6	64	<0.1	18.0	10.0	391	3.61	6.5	0.8	0.7	1.1	6	<0.1	0.6	0.4	23	0.01	0.059
1394150	Soil	0.5	24.5	26.0	88	<0.1	26.5	16.6	884	4.38	7.6	0.8	1.2	3.8	6	0.1	0.4	0.5	24	0.03	0.062
1394147	Soil	0.7	16.6	17.9	52	<0.1	18.2	10.6	325	3.44	8.4	0.7	0.8	1.4	5	<0.1	0.3	0.5	28	0.02	0.058
1394143	Soil	0.5	22.7	24.8	71	<0.1	20.9	12.1	365	3.81	11.5	0.9	0.9	1.1	5	<0.1	0.6	0.4	19	0.01	0.060
1394142	Soil	0.6	16.3	17.4	43	<0.1	14.6	8.6	265	2.82	6.2	0.7	0.7	0.5	7	<0.1	0.3	0.3	23	0.02	0.077
1394149	Soil	0.3	20.2	93.1	55	3.0	10.8	10.9	506	1.68	7.0	0.6	3.7	0.3	5	<0.1	17.4	0.5	11	0.03	0.060
1394155	Soil	11.6	51.5	27.7	61	0.1	18.4	6.4	67	3.33	33.7	1.5	0.6	4.5	7	0.1	2.5	0.4	16	0.02	0.033
1394145	Soil	0.7	28.7	31.6	77	<0.1	25.0	17.0	704	3.70	11.7	0.9	0.8	1.7	7	<0.1	0.5	0.4	21	0.05	0.066
1394144	Soil	0.6	25.8	34.5	81	<0.1	27.6	17.6	500	4.28	18.9	1.1	<0.5	4.8	6	<0.1	0.5	0.4	19	0.04	0.052
1394153	Soil	5.1	48.9	29.9	123	0.2	27.8	10.1	131	4.33	28.3	1.2	<0.5	4.5	32	0.1	1.5	0.4	20	0.05	0.078
1394140	Soil	0.4	29.1	24.2	83	<0.1	29.7	18.1	442	4.79	8.8	1.1	0.9	7.0	7	<0.1	0.4	0.5	22	0.02	0.032
1394148	Soil	0.4	16.3	19.0	71	<0.1	31.2	14.9	478	3.78	2.7	0.9	<0.5	2.5	7	<0.1	0.1	0.5	27	0.03	0.054
1394146	Soil	0.9	26.3	36.6	69	<0.1	26.7	14.7	536	4.15	16.1	0.8	0.6	1.5	6	0.1	0.3	0.6	23	0.02	0.074
1374020	Soil	2.2	39.5	22.4	126	0.3	36.6	14.6	270	3.54	24.1	1.7	5.5	6.8	29	0.7	2.2	0.4	21	0.46	0.062
1394162	Soil	0.8	30.4	20.7	103	<0.1	37.3	21.3	681	4.28	4.9	0.9	1.8	3.6	7	0.1	0.5	0.3	25	0.03	0.039
1394159	Soil	0.9	37.7	8.8	86	<0.1	34.7	22.1	1011	3.97	2.6	1.1	2.4	5.4	9	<0.1	0.4	0.3	20	0.05	0.042
1394151	Soil	0.5	40.6	38.2	111	<0.1	32.6	25.6	595	4.18	8.1	1.1	<0.5	3.4	7	<0.1	0.5	0.5	18	0.06	0.063
1374021	Soil	2.4	32.5	23.3	136	0.3	36.5	16.2	291	3.55	23.1	1.6	5.0	6.8	23	0.7	2.0	0.4	22	0.29	0.048
1394158	Soil	0.6	37.2	18.7	114	<0.1	41.0	25.4	992	4.57	5.8	1.1	3.6	4.4	11	0.1	1.1	0.4	20	0.02	0.039
1394163	Soil	1.3	26.4	26.9	87	<0.1	30.5	18.4	1002	4.20	6.2	1.0	2.7	2.2	10	0.1	0.5	0.4	20	0.05	0.096
1394152	Soil	0.8	38.3	75.0	112	<0.1	38.3	49.5	1939	4.45	7.9	0.8	0.6	5.9	6	<0.1	0.5	0.5	17	0.02	0.042
1374022	Soil	1.9	42.5	26.8	109	0.3	35.2	15.8	337	3.32	27.3	2.5	7.0	6.0	46	0.6	2.0	0.4	22	0.67	0.058
1394157	Soil	0.8	26.5	23.5	79	<0.1	23.3	16.2	562	3.22	6.7	1.0	1.0	1.8	8	0.1	0.5	0.3	23	0.04	0.076
1394161	Soil	0.6	19.0	12.2	83	<0.1	25.3	15.6	844	3.73	3.3	0.8	<0.5	1.4	6	0.2	0.3	0.3	24	0.02	0.071
1394154	Soil	8.6	31.6	19.2	149	<0.1	39.0	13.9	240	2.98	13.0	1.4	<0.5	3.6	8	0.6	2.2	0.3	28	0.01	0.030
1374023	Soil	4.7	41.5	23.5	142	0.5	32.6	12.6	191	3.42	51.7	2.4	11.0	4.2	36	0.6	4.4	0.3	25	0.47	0.088
1374019	Soil	2.4	34.5	23.5	127	0.2	36.4	15.7	238	3.51	24.2	1.6	5.4	7.8	25	0.5	2.2	0.4	24	0.29	0.058

CERTIFICATE OF ANALYSIS

WHI14000121.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1394135	Soil	16	20	0.42	54	0.004	<1	1.48	0.005	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5
1394137	Soil	15	19	0.30	51	0.004	<1	1.21	0.004	0.03	<0.1	0.02	0.8	<0.1	<0.05	5	<0.5
1394134	Soil	18	19	0.45	85	0.001	<1	1.51	0.004	0.04	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5
1394141	Soil	9	18	0.23	39	0.003	<1	0.90	0.003	0.03	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5
1394150	Soil	16	25	0.56	49	0.008	3	1.80	0.003	0.09	<0.1	0.03	2.0	<0.1	<0.05	6	<0.5
1394147	Soil	12	18	0.29	26	0.009	1	1.05	0.004	0.04	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5
1394143	Soil	9	17	0.25	31	0.004	<1	1.02	0.003	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5
1394142	Soil	10	19	0.24	44	0.004	<1	1.07	0.005	0.03	<0.1	0.02	0.6	<0.1	<0.05	4	<0.5
1394149	Soil	5	9	0.21	38	0.003	2	0.78	0.016	0.04	<0.1	0.05	0.5	<0.1	<0.05	2	<0.5
1394155	Soil	7	9	0.05	38	<0.001	1	0.40	0.002	0.05	<0.1	0.20	2.5	0.2	<0.05	1	2.4
1394145	Soil	9	19	0.34	55	0.006	<1	1.00	0.005	0.03	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5
1394144	Soil	10	21	0.40	47	0.005	<1	1.17	0.003	0.03	<0.1	0.01	3.2	<0.1	<0.05	3	<0.5
1394153	Soil	15	16	0.18	63	0.001	<1	0.82	0.007	0.06	<0.1	0.11	2.7	0.2	<0.05	3	0.7
1394140	Soil	9	24	0.40	61	0.003	<1	1.09	0.003	0.03	<0.1	<0.01	3.0	<0.1	<0.05	3	<0.5
1394148	Soil	6	26	0.45	42	0.005	<1	1.17	0.005	0.03	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5
1394146	Soil	9	26	0.43	33	0.005	<1	1.44	0.004	0.04	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5
1374020	Soil	13	21	0.52	78	0.002	2	1.47	0.004	0.14	<0.1	0.04	2.6	0.1	<0.05	4	0.9
1394162	Soil	11	29	0.64	46	0.003	<1	1.63	0.003	0.03	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5
1394159	Soil	9	27	0.60	63	0.002	<1	1.43	0.005	0.03	<0.1	0.01	2.5	<0.1	<0.05	5	<0.5
1394151	Soil	15	26	0.64	67	0.003	2	1.84	0.002	0.07	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5
1374021	Soil	14	21	0.54	85	0.002	3	1.49	0.005	0.10	<0.1	0.04	2.6	0.1	<0.05	4	0.5
1394158	Soil	10	28	0.55	102	0.002	<1	1.51	0.004	0.04	<0.1	0.01	3.1	<0.1	<0.05	4	<0.5
1394163	Soil	20	23	0.45	50	0.004	<1	1.49	0.004	0.05	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5
1394152	Soil	27	26	0.64	174	0.002	<1	1.84	0.002	0.05	<0.1	0.02	3.1	0.1	<0.05	5	<0.5
1374022	Soil	13	20	0.49	114	<0.001	3	1.39	0.004	0.10	<0.1	0.05	2.8	0.1	<0.05	4	1.5
1394157	Soil	19	20	0.44	60	0.005	2	1.43	0.007	0.06	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5
1394161	Soil	10	28	0.48	46	0.007	<1	1.42	0.004	0.04	<0.1	0.02	1.0	<0.1	<0.05	5	<0.5
1394154	Soil	12	14	0.26	35	0.004	<1	0.92	0.002	0.04	<0.1	0.02	1.9	0.2	<0.05	2	1.3
1374023	Soil	16	18	0.50	111	0.002	3	1.09	0.004	0.08	<0.1	0.04	3.3	0.2	<0.05	3	1.7
1374019	Soil	14	23	0.55	79	0.001	3	1.51	0.003	0.09	<0.1	0.03	2.6	0.1	<0.05	4	0.6

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1394160	Soil	1.5	46.8	43.1	77	0.2	22.8	14.1	711	3.25	8.2	1.3	2.5	1.6	8	0.2	0.6	0.4	22	0.03	0.105
1394156	Soil	3.4	39.8	40.7	84	0.3	26.9	9.0	95	3.62	21.3	1.1	<0.5	4.3	154	0.1	1.4	0.5	20	0.11	0.061
1374014	Soil	3.2	33.3	24.8	123	0.1	32.2	15.3	254	3.66	27.7	1.2	8.7	6.5	18	0.5	2.4	0.4	21	0.20	0.061
1374011	Soil	2.9	32.5	20.2	114	0.5	29.4	12.3	58	2.99	26.7	1.8	6.5	7.1	26	0.7	2.2	0.2	29	0.46	0.096
1374017	Soil	2.5	34.8	26.4	122	0.2	33.5	16.3	313	3.71	35.2	1.4	6.4	6.4	14	0.5	2.8	0.4	22	0.10	0.050
1374024	Soil	7.5	47.5	23.3	162	0.6	38.9	14.7	272	3.27	56.7	2.5	11.7	4.0	34	1.0	7.1	0.3	25	0.36	0.112
1374016	Soil	3.3	26.7	24.1	105	0.3	28.5	12.0	236	3.38	31.9	1.1	5.9	5.1	11	0.5	2.2	0.4	21	0.08	0.061
1374012	Soil	4.1	41.3	31.9	138	0.8	35.8	17.3	351	3.32	80.8	2.9	25.8	5.4	51	0.8	3.9	0.4	21	0.89	0.101
1374008	Soil	3.0	30.5	16.3	100	0.5	26.3	8.6	203	2.67	13.4	1.1	2.9	4.4	28	0.4	2.9	0.1	22	0.55	0.119
1374025	Soil	10.1	49.0	25.0	175	0.7	43.4	15.5	307	3.56	59.6	2.6	9.7	3.4	31	1.2	8.5	0.3	26	0.38	0.110
1374018	Soil	2.9	28.3	23.2	117	0.1	32.7	12.7	209	3.66	30.6	0.9	3.8	6.1	9	0.4	2.6	0.4	22	0.06	0.046
1374013	Soil	3.4	40.4	25.2	126	0.3	34.8	14.2	211	3.20	40.7	1.7	18.5	5.5	15	0.5	2.6	0.3	22	0.13	0.051
1374009	Soil	4.6	29.8	18.9	127	0.2	29.6	10.1	327	3.39	27.0	3.3	2.2	3.5	23	0.5	4.6	0.2	22	0.37	0.105
1374007	Soil	7.3	50.6	28.5	192	0.8	54.3	19.7	894	3.81	99.9	2.0	37.0	5.9	41	2.2	4.8	0.5	27	0.34	0.127
1354366	Soil	11.3	55.5	24.8	221	0.5	48.5	14.5	367	3.96	38.5	3.7	1.9	2.4	32	1.2	4.2	0.2	37	0.64	0.136
1354365	Soil	10.1	53.8	33.7	227	0.8	60.3	25.9	449	4.15	65.2	3.2	5.3	2.9	16	1.8	4.5	0.4	43	0.13	0.119
1374010	Soil	10.7	59.0	19.3	178	1.4	44.1	14.2	205	3.37	29.0	2.7	4.3	4.3	59	1.3	8.4	0.2	27	1.09	0.172
1374015	Soil	3.6	33.6	24.0	117	0.2	32.0	12.9	231	3.39	31.1	1.3	4.9	5.4	12	0.4	2.5	0.4	23	0.10	0.050
1338382	Soil	0.8	13.8	17.5	72	0.2	16.3	9.2	347	3.77	7.6	0.6	<0.5	4.6	9	<0.1	0.5	0.4	32	0.07	0.057
1374001	Soil	9.0	79.9	21.2	197	1.0	55.0	16.4	373	3.57	23.8	2.3	2.0	3.6	60	2.6	5.8	0.2	27	1.17	0.254
1374004	Soil	16.3	56.7	19.1	251	0.9	60.6	15.5	135	3.14	24.4	7.1	2.2	2.9	30	4.0	5.2	0.2	33	0.45	0.122
1354367	Soil	1.5	34.4	15.9	88	0.2	25.4	16.1	531	2.45	7.7	1.0	0.7	3.1	55	0.7	1.4	0.1	17	1.73	0.119
1338436	Soil	0.8	11.7	17.3	46	<0.1	12.4	7.9	376	2.75	5.4	0.6	<0.5	3.5	8	0.1	0.5	0.3	26	0.06	0.039
1354369	Soil	0.9	22.3	14.4	53	0.2	16.4	8.2	351	1.79	9.8	1.0	1.7	1.3	76	0.2	1.7	<0.1	9	2.62	0.128
1374002	Soil	8.0	85.0	18.8	192	0.8	48.8	17.1	457	3.36	21.4	2.4	1.2	3.4	60	3.4	5.0	0.2	24	1.45	0.231
1354368	Soil	2.4	17.6	12.0	90	0.3	15.1	5.7	257	1.65	11.6	1.2	1.7	1.1	22	0.9	1.8	0.1	14	0.43	0.129
1338437	Soil	0.5	14.5	16.7	56	<0.1	17.3	9.3	273	2.92	5.4	0.7	<0.5	3.6	10	<0.1	0.4	0.3	23	0.09	0.025
1338384	Soil	0.6	22.2	20.7	78	<0.1	26.5	12.9	376	3.78	7.2	0.9	0.7	8.6	5	<0.1	0.6	0.4	22	0.02	0.022
1354370	Soil	4.0	41.9	17.8	128	0.4	36.0	16.8	330	3.17	18.9	1.9	4.1	5.1	34	1.0	3.5	0.2	21	0.82	0.135
1374006	Soil	8.9	33.7	22.4	167	0.1	37.8	12.1	430	3.43	40.7	2.2	4.7	2.5	23	0.9	3.6	0.3	38	0.23	0.099

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1394160	Soil	10	22	0.38	58	0.002	<1	1.50	0.006	0.06	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5
1394156	Soil	6	16	0.17	106	<0.001	<1	0.86	0.023	0.10	<0.1	0.06	2.5	0.2	<0.05	3	0.8
1374014	Soil	16	20	0.54	49	0.001	1	1.27	0.002	0.04	<0.1	0.01	1.8	<0.1	<0.05	3	0.7
1374011	Soil	25	25	1.47	109	0.001	2	1.60	0.002	0.06	<0.1	0.04	5.0	0.1	<0.05	4	0.6
1374017	Soil	20	20	0.49	72	0.001	1	1.33	0.002	0.07	<0.1	0.02	2.1	0.1	<0.05	3	0.8
1374024	Soil	16	15	0.41	97	0.001	2	0.91	0.003	0.06	<0.1	0.03	3.2	0.2	<0.05	2	1.0
1374016	Soil	15	20	0.47	57	0.002	1	1.23	0.002	0.06	<0.1	0.02	1.6	<0.1	<0.05	3	0.6
1374012	Soil	17	19	0.56	136	0.004	6	1.13	0.003	0.09	0.1	0.06	3.8	0.1	0.07	3	2.6
1374008	Soil	22	22	1.26	95	0.004	3	1.48	0.005	0.05	0.1	0.04	4.2	<0.1	<0.05	3	0.7
1374025	Soil	16	15	0.42	98	0.002	2	0.84	0.003	0.06	<0.1	0.04	3.4	0.2	<0.05	2	1.4
1374018	Soil	18	22	0.52	59	0.001	2	1.45	0.002	0.07	<0.1	0.02	1.8	0.1	<0.05	4	0.6
1374013	Soil	15	18	0.43	104	0.003	1	1.30	0.005	0.07	<0.1	0.04	2.2	0.1	<0.05	3	1.2
1374009	Soil	16	17	0.90	111	0.002	1	1.20	0.003	0.05	0.1	0.02	3.2	0.1	<0.05	3	0.8
1374007	Soil	19	16	0.53	152	0.002	2	1.10	0.002	0.08	0.2	0.07	3.8	0.2	<0.05	3	0.9
1354366	Soil	12	21	0.55	86	0.003	2	1.11	0.003	0.06	<0.1	0.03	2.9	0.4	<0.05	3	2.8
1354365	Soil	14	22	0.46	73	0.002	1	1.25	0.002	0.05	<0.1	0.04	2.1	0.4	<0.05	2	2.2
1374010	Soil	19	18	0.88	125	0.003	3	1.04	0.003	0.05	0.2	0.06	5.3	0.2	<0.05	3	2.3
1374015	Soil	16	20	0.49	74	0.003	<1	1.23	0.002	0.07	<0.1	0.03	2.0	0.1	<0.05	3	0.7
1338382	Soil	23	19	0.30	68	0.011	<1	1.23	0.003	0.07	0.1	0.01	1.6	<0.1	<0.05	6	<0.5
1374001	Soil	23	17	1.10	249	0.005	3	1.20	0.004	0.07	0.2	0.10	5.5	0.3	<0.05	3	2.8
1374004	Soil	9	14	0.38	146	0.002	3	0.77	0.003	0.05	<0.1	0.10	3.1	0.5	0.26	2	3.3
1354367	Soil	26	19	1.31	104	0.003	5	1.36	0.003	0.06	<0.1	0.05	5.4	<0.1	0.07	3	1.2
1338436	Soil	20	14	0.23	49	0.012	1	0.87	0.005	0.05	0.1	0.01	1.2	<0.1	<0.05	4	<0.5
1354369	Soil	19	11	0.69	104	0.005	3	0.93	0.007	0.04	0.2	0.05	3.1	<0.1	0.09	2	1.0
1374002	Soil	19	15	0.85	173	0.004	4	0.96	0.003	0.06	0.2	0.11	4.6	0.2	0.08	3	3.2
1354368	Soil	19	10	0.54	85	0.007	2	1.14	0.013	0.04	0.3	0.03	2.6	<0.1	<0.05	2	1.4
1338437	Soil	23	17	0.32	61	0.006	<1	1.28	0.005	0.07	0.1	0.02	1.5	<0.1	<0.05	4	<0.5
1338384	Soil	30	25	0.52	79	0.005	<1	1.75	0.004	0.05	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5
1354370	Soil	22	23	1.66	120	0.003	3	1.60	0.003	0.07	0.2	0.06	4.8	0.1	<0.05	4	1.6
1374006	Soil	11	17	0.52	101	0.002	2	1.08	0.003	0.07	0.1	0.02	1.9	0.2	<0.05	3	1.4

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1338438	Soil	0.6	17.2	10.4	27	<0.1	17.7	8.5	189	2.68	6.5	1.1	<0.5	9.1	28	0.2	0.6	0.4	13	0.26	0.030
1338383	Soil	0.6	18.9	18.7	78	0.3	20.4	12.2	1060	4.19	8.4	0.5	<0.5	3.2	6	0.1	0.5	0.4	20	0.03	0.121
1374003	Soil	7.6	54.2	22.0	233	1.7	46.5	11.8	234	3.26	18.6	19.0	3.1	5.2	46	3.9	4.1	0.2	34	0.53	0.218
1374005	Soil	8.6	26.3	20.2	184	0.2	33.4	9.3	259	3.20	35.4	4.0	1.3	2.4	30	1.3	3.4	0.3	36	0.33	0.100
1338429	Soil	0.5	30.4	27.9	76	0.1	33.4	12.4	421	3.73	10.7	1.1	1.1	8.3	48	<0.1	1.1	0.4	10	0.63	0.061
1338444	Soil	0.5	16.4	22.1	61	<0.1	22.2	10.8	339	3.64	8.0	0.6	<0.5	6.9	8	<0.1	0.6	0.4	15	0.07	0.034
1338445	Soil	0.4	12.7	18.7	48	<0.1	19.7	8.3	247	2.94	8.6	0.6	<0.5	7.2	12	<0.1	0.6	0.3	15	0.10	0.021
1338439	Soil	0.4	23.3	19.6	63	<0.1	30.3	13.1	397	3.33	7.1	1.2	<0.5	6.3	53	<0.1	0.6	0.4	15	0.65	0.030
1338433	Soil	0.3	25.7	16.7	61	<0.1	27.9	13.2	407	2.98	5.0	1.0	0.5	5.9	23	<0.1	0.5	0.3	13	0.26	0.026
1338434	Soil	0.4	23.3	16.6	79	<0.1	29.5	14.7	323	3.98	6.9	0.8	<0.5	7.4	14	<0.1	0.4	0.4	16	0.10	0.018
1338443	Soil	0.3	18.7	12.8	49	0.2	18.2	9.3	243	2.27	4.4	2.0	<0.5	2.9	53	0.1	0.4	0.3	12	0.57	0.037
1338426	Soil	0.5	35.8	31.9	93	0.1	39.4	15.4	432	4.23	12.5	1.1	1.8	12.5	35	<0.1	1.9	0.5	10	0.46	0.051
1338430	Soil	0.5	32.9	26.1	74	0.1	33.4	11.9	265	3.54	11.5	1.2	3.5	9.3	46	0.1	1.2	0.4	9	0.56	0.070
1338435	Soil	0.2	20.6	19.7	55	<0.1	24.2	13.2	319	3.21	5.0	1.2	<0.5	5.6	31	<0.1	0.4	0.3	14	0.26	0.033
1338441	Soil	0.4	30.6	24.2	48	<0.1	30.7	13.1	522	3.36	6.0	3.4	1.1	3.6	87	0.1	0.5	0.4	11	1.10	0.053
1338427	Soil	0.3	24.6	24.9	63	0.2	29.6	11.3	295	3.14	10.7	1.0	2.3	6.2	56	<0.1	1.6	0.4	8	0.78	0.058
1338428	Soil	0.4	32.6	29.7	77	0.1	35.1	13.7	327	3.63	14.0	1.0	0.9	7.7	69	0.1	1.8	0.4	8	0.90	0.063
1338440	Soil	0.4	35.7	30.7	68	0.1	36.0	16.3	534	4.02	8.2	2.7	<0.5	5.5	56	<0.1	0.6	0.5	10	0.59	0.046
1338442	Soil	0.2	21.8	24.5	57	<0.1	26.1	12.4	551	3.47	7.9	1.2	0.6	5.8	35	<0.1	0.6	0.4	12	0.40	0.038
1338432	Soil	0.4	26.5	15.6	70	<0.1	33.8	15.7	386	3.71	5.1	0.7	<0.5	7.5	7	<0.1	0.5	0.4	14	0.04	0.017
1393232	Soil	4.6	8.2	9.7	14	<0.1	15.1	7.9	510	1.57	25.2	1.0	<0.5	0.5	35	0.1	2.5	0.1	16	15.87	0.066
1338378	Soil	1.0	14.8	14.6	81	<0.1	14.0	8.4	423	3.79	8.0	0.6	<0.5	3.6	55	0.1	0.4	0.4	24	0.60	0.055
1338449	Soil	0.4	23.7	23.3	68	<0.1	32.6	17.4	322	4.55	6.8	0.6	<0.5	8.4	6	<0.1	0.5	0.4	16	0.03	0.019
1338431	Soil	0.6	28.4	25.0	71	<0.1	33.2	15.4	584	4.39	7.4	1.0	<0.5	9.5	51	<0.1	0.6	0.5	12	0.46	0.039
1393229	Soil	1.2	3.6	3.6	14	<0.1	3.6	1.8	284	0.79	2.0	0.4	<0.5	0.1	34	<0.1	0.2	<0.1	8	18.62	0.028
1338379	Soil	1.0	20.2	27.8	83	<0.1	17.2	10.2	204	5.30	11.1	0.8	1.5	5.3	6	<0.1	0.5	0.5	24	0.06	0.055
1338450	Soil	0.9	17.4	26.5	62	<0.1	22.1	15.2	466	3.61	7.3	0.5	<0.5	5.4	13	0.3	0.5	0.4	18	0.09	0.025
1338446	Soil	0.5	12.5	17.4	56	0.1	17.1	9.2	335	2.91	9.4	0.6	<0.5	3.5	17	<0.1	0.4	0.3	17	0.16	0.033
1393233	Soil	4.9	4.6	5.4	15	<0.1	5.2	3.3	341	1.09	8.2	0.6	0.8	0.3	29	0.2	0.5	<0.1	9	16.11	0.033
1338380	Soil	0.4	32.9	22.8	55	0.2	24.1	16.4	790	2.90	5.4	1.6	0.8	3.2	45	<0.1	0.3	0.4	14	0.37	0.066

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1338438	Soil	22	8	0.18	42	0.004	1	0.65	0.004	0.08	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5
1338383	Soil	18	19	0.39	96	0.004	1	1.29	0.005	0.05	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5
1374003	Soil	28	28	1.69	113	0.004	3	1.75	0.003	0.07	0.3	0.15	6.5	0.4	<0.05	5	1.8
1374005	Soil	10	16	0.47	125	0.006	3	1.05	0.004	0.06	0.2	0.02	2.2	0.3	<0.05	3	1.5
1338429	Soil	18	13	0.30	47	0.002	<1	0.94	0.005	0.03	<0.1	0.03	3.2	<0.1	<0.05	3	<0.5
1338444	Soil	26	17	0.44	53	0.003	<1	1.30	0.005	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5
1338445	Soil	25	14	0.35	61	0.002	<1	1.18	0.004	0.06	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5
1338439	Soil	22	20	0.54	75	0.004	2	1.42	0.004	0.07	<0.1	0.02	2.6	<0.1	<0.05	4	0.5
1338433	Soil	14	16	0.41	177	0.004	<1	1.19	0.010	0.07	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5
1338434	Soil	25	21	0.62	175	0.002	1	1.76	0.004	0.08	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5
1338443	Soil	15	12	0.30	79	0.005	1	1.13	0.011	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5
1338426	Soil	17	17	0.44	40	0.001	2	1.30	0.004	0.04	<0.1	0.02	3.1	<0.1	<0.05	3	<0.5
1338430	Soil	19	14	0.40	39	0.003	3	1.04	0.005	0.03	<0.1	0.04	2.5	<0.1	<0.05	2	<0.5
1338435	Soil	18	18	0.47	107	0.002	2	1.53	0.004	0.05	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5
1338441	Soil	14	17	0.44	93	0.003	2	1.31	0.004	0.04	<0.1	0.03	2.5	<0.1	<0.05	3	<0.5
1338427	Soil	13	12	0.30	39	0.001	3	0.88	0.003	0.03	<0.1	0.02	3.0	<0.1	<0.05	2	<0.5
1338428	Soil	13	12	0.30	45	0.002	2	0.93	0.004	0.03	<0.1	0.04	3.4	<0.1	<0.05	2	<0.5
1338440	Soil	17	19	0.58	67	0.002	2	1.53	0.003	0.03	<0.1	0.04	2.8	<0.1	<0.05	4	<0.5
1338442	Soil	19	16	0.46	57	0.004	2	1.33	0.004	0.04	<0.1	0.03	2.6	<0.1	<0.05	3	<0.5
1338432	Soil	21	20	0.54	91	0.004	1	1.36	0.003	0.04	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5
1393232	Soil	6	6	10.92	54	0.004	5	0.32	0.012	0.02	0.1	0.02	0.9	0.3	<0.05	<1	<0.5
1338378	Soil	16	18	0.37	85	0.011	3	1.20	0.007	0.05	0.1	0.03	1.4	<0.1	<0.05	6	<0.5
1338449	Soil	24	23	0.61	184	0.002	1	1.98	0.004	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5
1338431	Soil	23	17	0.43	77	0.002	1	1.38	0.005	0.04	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5
1393229	Soil	3	2	12.04	42	0.004	4	0.17	0.009	<0.01	<0.1	0.01	0.4	<0.1	<0.05	<1	<0.5
1338379	Soil	23	22	0.31	56	0.007	4	1.46	0.005	0.07	<0.1	0.01	1.5	<0.1	<0.05	5	<0.5
1338450	Soil	20	21	0.50	80	0.007	2	1.45	0.006	0.07	0.1	0.03	1.6	<0.1	<0.05	4	<0.5
1338446	Soil	18	16	0.34	60	0.005	1	1.13	0.005	0.06	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5
1393233	Soil	3	4	10.79	33	0.004	3	0.26	0.009	0.02	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5
1338380	Soil	17	17	0.40	212	0.003	1	1.59	0.006	0.06	<0.1	0.02	2.0	<0.1	<0.05	4	0.6

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1338376	Soil	0.6	19.8	23.0	83	0.1	24.9	14.4	245	4.80	7.6	0.5	<0.5	7.2	5	0.1	0.4	0.4	18	0.17	0.023
1338447	Soil	1.5	17.4	29.4	74	0.2	22.2	10.3	402	5.15	17.0	0.7	1.2	7.5	8	<0.1	0.9	0.5	16	0.04	0.031
1393235	Soil	8.8	10.4	16.1	35	<0.1	17.3	8.3	553	1.57	17.5	0.9	<0.5	0.2	32	0.2	2.6	<0.1	19	13.44	0.119
1338381	Soil	0.9	8.1	15.7	37	<0.1	10.9	4.5	134	2.00	4.2	0.5	1.4	4.2	10	<0.1	0.3	0.4	27	0.06	0.015
1338377	Soil	0.6	6.5	12.5	42	<0.1	9.1	5.6	186	2.02	2.9	0.5	2.2	5.7	6	0.1	0.2	0.3	24	0.03	0.012
1338448	Soil	0.9	15.8	15.2	58	<0.1	15.9	9.2	286	3.29	9.4	0.5	<0.5	4.1	6	<0.1	0.5	0.4	23	0.04	0.043
1393207	Soil	1.5	12.8	18.5	50	<0.1	13.2	7.1	256	2.38	6.0	0.8	2.6	0.2	13	0.2	0.8	0.5	27	0.28	0.055
1393236	Soil	0.2	4.6	3.1	30	<0.1	4.6	2.0	257	0.56	3.7	0.6	<0.5	0.2	24	<0.1	0.4	<0.1	5	19.59	0.014
1393226	Soil	0.3	13.5	2.4	14	<0.1	2.4	1.3	374	0.85	2.0	0.2	<0.5	0.2	42	<0.1	0.3	<0.1	3	16.34	0.013
1393228	Soil	<0.1	2.9	2.1	10	<0.1	2.0	1.0	209	0.44	<0.5	0.3	<0.5	0.1	28	<0.1	0.1	<0.1	4	15.22	0.012
1393204	Soil	9.8	55.2	35.2	149	<0.1	67.6	20.1	449	7.48	25.8	3.3	1.5	2.5	20	0.8	2.1	0.2	25	0.71	0.093
1393234	Soil	6.5	8.9	6.3	17	<0.1	8.6	4.1	433	1.13	8.8	0.8	<0.5	0.2	20	<0.1	1.1	<0.1	16	13.60	0.046
1393231	Soil	2.1	13.4	23.2	101	<0.1	23.9	13.3	400	2.48	14.3	0.8	0.7	3.4	27	0.4	2.1	0.2	16	7.06	0.069
1393237	Soil	0.3	3.5	8.4	47	<0.1	11.9	4.0	504	0.96	5.4	0.5	<0.5	0.4	32	0.4	0.9	<0.1	14	21.11	0.030
1393250	Soil	5.7	18.0	27.9	61	0.2	24.2	7.1	199	1.86	15.5	1.0	<0.5	2.9	24	0.3	2.4	0.2	17	6.25	0.066
1393203	Soil	3.9	20.5	31.4	117	0.2	26.3	7.5	315	2.15	10.7	1.5	0.7	2.0	23	0.5	3.3	0.2	26	3.40	0.107
1393205	Soil	2.5	20.1	22.3	111	<0.1	24.0	10.8	345	2.76	12.5	1.3	1.0	1.6	20	0.7	1.8	0.2	23	4.34	0.091
1393227	Soil	0.3	2.1	2.0	10	<0.1	3.1	1.4	303	0.82	1.2	0.4	<0.5	0.1	40	<0.1	0.2	<0.1	4	17.29	0.017
1393249	Soil	0.4	5.0	9.5	30	<0.1	9.9	4.6	507	1.23	3.1	0.6	1.3	0.4	25	0.2	1.1	<0.1	14	16.89	0.039
1393206	Soil	2.6	18.7	31.4	90	<0.1	21.6	11.9	595	3.52	9.6	1.0	2.8	0.7	23	0.4	1.0	0.4	25	0.66	0.098
1393208	Soil	21.6	45.6	25.7	378	0.5	69.5	14.1	214	2.64	29.8	2.5	2.0	5.9	19	1.9	7.3	0.2	26	1.14	0.076
1393230	Soil	0.6	5.7	30.5	53	<0.1	13.2	5.2	479	1.65	8.9	0.6	0.6	0.9	64	0.2	1.5	0.1	13	14.86	0.044
1393242	Soil	1.2	11.8	26.7	195	<0.1	17.1	7.9	1645	3.00	9.5	0.9	2.0	0.7	26	1.3	2.2	0.2	35	7.94	0.132
1393239	Soil	0.1	2.8	7.0	16	<0.1	4.5	2.2	377	0.52	2.9	0.7	<0.5	0.4	27	0.1	0.4	<0.1	11	16.75	0.032
1393202	Soil	18.0	38.7	34.2	200	0.4	52.9	11.8	272	2.94	34.9	1.7	2.3	3.2	21	0.6	6.5	0.2	28	2.44	0.082
1393245	Soil	0.1	4.2	4.2	26	<0.1	4.7	2.5	324	0.64	3.0	0.6	<0.5	0.2	47	0.2	0.4	<0.1	7	16.87	0.039
1393246	Soil	0.2	4.0	5.6	16	<0.1	5.9	3.2	260	0.59	2.2	0.8	<0.5	2.1	44	<0.1	0.6	<0.1	9	20.69	0.042
1393240	Soil	1.5	5.3	8.6	70	<0.1	6.2	2.0	538	1.00	4.3	0.6	<0.5	0.2	20	0.8	1.2	<0.1	11	11.72	0.051
1393247	Soil	0.5	6.4	14.5	105	<0.1	19.6	6.9	499	1.15	7.3	0.9	<0.5	2.0	37	0.3	2.4	<0.1	13	17.58	0.058
1348758	Soil	1.6	44.0	64.9	138	<0.1	39.4	33.6	845	4.57	15.8	1.3	5.3	8.2	13	0.2	1.8	0.6	26	0.11	0.039

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1338376	Soil	28	22	0.57	73	0.002	2	1.92	0.005	0.07	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5
1338447	Soil	29	18	0.41	65	0.002	1	1.37	0.003	0.04	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5
1393235	Soil	7	9	7.00	56	0.003	6	0.41	0.006	0.02	<0.1	0.03	0.5	0.1	<0.05	<1	<0.5
1338381	Soil	26	13	0.24	160	0.021	2	0.89	0.003	0.05	0.2	0.02	1.1	<0.1	<0.05	5	<0.5
1338377	Soil	25	13	0.25	52	0.008	<1	1.09	0.003	0.04	0.1	0.01	1.1	<0.1	<0.05	4	<0.5
1338448	Soil	22	16	0.30	72	0.007	2	1.11	0.004	0.04	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5
1393207	Soil	15	14	0.19	49	0.016	2	0.75	0.006	0.04	0.1	0.01	0.5	<0.1	<0.05	4	<0.5
1393236	Soil	2	2	11.80	17	0.002	2	0.08	0.010	<0.01	<0.1	0.01	0.5	<0.1	<0.05	<1	0.6
1393226	Soil	2	1	9.53	44	0.005	2	0.17	0.008	0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5
1393228	Soil	1	1	9.08	17	0.002	1	0.07	0.008	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5
1393204	Soil	11	23	0.27	50	0.003	2	1.01	0.002	0.04	<0.1	0.02	3.1	0.6	<0.05	2	0.6
1393234	Soil	4	5	8.89	34	0.004	4	0.26	0.009	0.01	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5
1393231	Soil	18	8	3.07	109	0.006	4	0.57	0.005	0.08	<0.1	0.02	3.7	0.2	<0.05	<1	<0.5
1393237	Soil	3	4	9.05	75	0.002	2	0.35	0.008	0.02	0.2	<0.01	1.2	0.1	<0.05	<1	0.5
1393250	Soil	9	6	3.47	33	0.003	2	0.18	0.003	0.03	<0.1	0.06	2.2	0.5	<0.05	<1	<0.5
1393203	Soil	14	10	1.59	79	0.004	4	0.48	0.004	0.05	<0.1	0.05	2.6	0.2	<0.05	1	<0.5
1393205	Soil	14	14	2.44	81	0.007	3	0.81	0.006	0.04	0.1	0.02	2.1	0.1	<0.05	2	<0.5
1393227	Soil	2	2	11.44	30	0.003	3	0.11	0.008	<0.01	<0.1	0.02	0.2	<0.1	<0.05	<1	<0.5
1393249	Soil	5	6	10.59	32	0.007	3	0.27	0.012	0.02	<0.1	0.01	1.2	<0.1	0.08	<1	<0.5
1393206	Soil	12	17	0.37	81	0.009	2	1.11	0.005	0.06	0.1	0.03	0.9	<0.1	0.08	4	0.6
1393208	Soil	14	5	0.45	40	0.002	3	0.30	0.002	0.05	<0.1	0.11	2.9	0.5	<0.05	<1	1.8
1393230	Soil	10	6	8.90	85	0.004	3	0.32	0.007	0.04	<0.1	0.02	1.5	<0.1	0.05	<1	<0.5
1393242	Soil	15	13	4.23	134	0.007	5	0.82	0.007	0.05	0.1	0.05	2.0	0.1	0.11	2	<0.5
1393239	Soil	3	2	10.36	31	0.003	4	0.14	0.012	0.01	<0.1	0.03	0.5	<0.1	0.09	<1	<0.5
1393202	Soil	14	8	1.22	38	0.003	4	0.24	0.003	0.05	<0.1	0.13	3.1	1.0	0.05	<1	1.1
1393245	Soil	4	3	9.98	28	0.002	3	0.17	0.016	0.02	<0.1	0.01	0.5	<0.1	0.10	<1	<0.5
1393246	Soil	5	4	12.03	26	0.002	2	0.12	0.014	0.03	<0.1	<0.01	1.8	<0.1	0.12	<1	<0.5
1393240	Soil	5	3	7.21	38	0.004	3	0.35	0.010	0.01	<0.1	0.02	0.7	<0.1	0.15	<1	<0.5
1393247	Soil	8	5	9.96	35	0.004	4	0.37	0.011	0.03	<0.1	0.02	2.0	0.1	0.10	<1	<0.5
1348758	Soil	27	25	0.54	55	0.030	2	1.67	0.004	0.05	0.1	0.02	2.3	<0.1	<0.05	4	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1393243	Soil	0.2	5.1	13.0	16	<0.1	6.1	3.0	168	0.53	4.0	0.5	<0.5	4.1	35	<0.1	0.8	<0.1	8	16.24
1345732	Soil	1.3	43.8	47.5	141	0.2	41.8	27.7	398	5.02	8.2	2.2	3.7	4.0	9	<0.1	0.9	0.6	22	0.12
1348757	Soil	0.9	51.9	52.3	145	<0.1	44.0	30.7	931	5.61	19.5	1.2	0.8	11.8	13	<0.1	1.4	0.7	20	0.02
1345727	Soil	16.0	46.7	20.7	327	0.6	66.0	19.1	322	2.97	17.0	2.0	0.9	6.3	23	4.8	3.5	0.2	50	0.77
1345726	Soil	13.0	48.8	20.1	96	0.2	43.4	19.4	245	2.74	9.5	1.1	1.2	5.9	4	0.4	3.1	0.1	5	0.01
1348754	Soil	1.6	27.6	29.6	85	<0.1	21.5	9.9	374	5.62	13.6	1.6	2.1	0.5	10	0.2	0.9	0.5	32	0.03
1348756	Soil	1.1	39.6	50.0	114	<0.1	29.6	23.9	571	4.65	14.3	1.2	1.0	2.6	13	<0.1	1.0	0.6	26	0.03
1345730	Soil	1.8	47.4	47.9	173	<0.1	48.3	26.8	337	5.63	11.9	2.5	1.9	6.1	9	0.1	0.8	0.7	21	0.06
1345729	Soil	1.8	39.8	49.3	150	0.1	44.5	29.4	547	5.37	8.6	2.5	3.3	5.8	13	0.5	0.8	0.5	23	0.36
1345731	Soil	1.2	59.3	56.5	184	0.2	52.4	38.0	511	5.90	7.2	2.5	<0.5	6.1	6	0.2	0.6	0.7	21	0.05
1348764	Soil	1.6	80.4	54.0	177	0.2	34.1	63.1	1858	6.34	55.6	1.3	0.7	4.4	10	0.1	0.6	1.1	17	0.04
1348760	Soil	1.1	37.9	54.7	122	<0.1	36.0	26.1	484	4.57	14.9	1.1	3.1	6.6	10	0.1	0.9	0.5	25	0.03
1348762	Soil	1.7	48.2	51.9	147	0.1	46.0	45.6	1041	5.92	24.8	1.1	1.4	9.9	15	0.1	0.8	0.5	22	0.02
1345733	Soil	2.0	29.2	24.5	105	<0.1	23.5	12.8	262	5.29	10.8	1.5	1.3	1.6	7	0.2	1.1	0.6	22	0.02
1393248	Soil	0.3	2.9	6.9	24	<0.1	4.9	3.0	480	0.92	3.2	0.9	<0.5	0.3	20	0.2	1.4	<0.1	7	16.73
1364450	Soil	16.0	50.2	19.4	364	0.9	70.2	13.3	328	2.79	26.4	3.1	1.4	7.6	14	4.7	8.1	0.2	27	0.30
1393238	Soil	0.2	4.8	4.5	28	<0.1	4.2	2.7	358	0.86	6.6	0.7	<0.5	0.2	26	0.2	0.7	<0.1	10	16.63
1393244	Soil	0.4	4.1	6.1	48	<0.1	4.0	4.4	609	1.08	3.7	1.0	<0.5	0.3	49	0.3	0.8	<0.1	8	17.48
1345728	Soil	6.6	15.6	12.5	119	0.2	55.9	30.7	971	3.15	10.4	2.5	<0.5	1.2	195	1.1	0.8	0.2	15	16.94
1348768	Soil	0.9	30.0	34.4	99	0.1	29.1	21.5	567	4.24	14.6	1.1	1.8	4.2	17	0.1	0.7	0.4	20	0.23
1349488	Soil	0.9	35.8	20.2	102	<0.1	43.5	25.3	618	6.03	6.0	0.8	1.6	8.6	8	<0.1	0.4	0.4	25	0.03
1348755	Soil	1.4	44.4	46.4	134	<0.1	32.0	26.7	461	4.45	14.6	1.9	0.9	1.8	10	<0.1	1.1	0.5	23	0.03
1348753	Soil	1.2	40.3	38.3	143	<0.1	42.1	42.0	568	4.79	14.1	1.5	<0.5	3.8	10	0.1	1.1	0.5	23	0.04
1348769	Soil	0.6	16.0	22.6	46	<0.1	14.4	12.7	455	2.11	7.6	0.8	2.0	1.2	10	<0.1	0.3	0.2	15	0.04
1348765	Soil	1.1	37.7	43.1	126	<0.1	38.2	29.6	1009	4.98	18.2	1.3	<0.5	10.0	13	0.2	0.9	0.7	24	0.04
1348773	Soil	1.0	21.7	19.1	68	<0.1	20.2	14.2	430	5.70	10.8	0.6	<0.5	6.9	5	<0.1	0.4	0.5	33	<0.01
1348771	Soil	1.1	24.7	31.3	95	<0.1	31.0	19.5	608	5.24	17.7	0.7	<0.5	7.8	7	0.1	0.7	0.5	33	0.02
1348761	Soil	1.5	35.8	34.4	124	<0.1	32.9	29.9	1204	6.71	17.5	0.9	<0.5	8.2	8	0.1	0.7	0.8	31	0.01
1348766	Soil	1.2	34.7	37.5	123	<0.1	39.5	28.3	1012	6.47	20.7	0.9	1.2	8.9	10	<0.1	0.7	0.5	27	0.05
1348767	Soil	1.1	33.8	32.1	116	<0.1	32.4	22.3	685	4.57	14.1	1.0	<0.5	4.5	10	<0.1	0.9	0.5	23	0.04

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393243	Soil	9	6	9.12	25	<0.001	3	0.12	0.009	0.05	<0.1	0.01	2.6	<0.1	0.08	<1	<0.5
1345732	Soil	21	21	0.49	40	0.018	1	1.37	0.003	0.05	0.1	0.02	2.3	<0.1	0.07	4	<0.5
1348757	Soil	51	27	0.74	65	0.003	<1	1.97	0.005	0.06	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5
1345727	Soil	25	7	0.08	54	0.001	2	0.38	0.002	0.08	<0.1	0.33	2.7	0.4	<0.05	<1	2.9
1345726	Soil	16	4	0.05	32	<0.001	1	0.37	0.001	0.05	<0.1	0.10	3.0	0.2	<0.05	<1	1.3
1348754	Soil	19	29	0.40	41	0.014	2	1.84	0.005	0.06	<0.1	0.04	0.8	<0.1	0.06	6	0.6
1348756	Soil	28	23	0.52	53	0.014	2	1.76	0.004	0.06	<0.1	0.03	1.7	<0.1	<0.05	5	0.5
1345730	Soil	24	19	0.46	27	0.014	1	1.27	0.003	0.05	<0.1	0.02	2.7	<0.1	<0.05	3	0.7
1345729	Soil	22	24	0.42	57	0.013	2	2.08	0.003	0.05	<0.1	0.04	3.9	<0.1	<0.05	3	<0.5
1345731	Soil	23	24	0.64	40	0.011	1	1.71	0.002	0.06	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5
1348764	Soil	29	25	0.58	46	0.003	2	2.20	0.003	0.05	<0.1	0.07	2.3	<0.1	<0.05	5	<0.5
1348760	Soil	30	26	0.56	50	0.019	2	1.71	0.004	0.06	0.1	0.03	2.4	<0.1	<0.05	4	<0.5
1348762	Soil	40	32	0.76	63	0.004	2	2.56	0.005	0.07	<0.1	0.01	2.4	<0.1	<0.05	6	<0.5
1345733	Soil	17	19	0.29	30	0.016	2	1.14	0.002	0.06	0.1	0.04	1.4	<0.1	<0.05	6	<0.5
1393248	Soil	3	4	8.95	28	0.002	5	0.14	0.008	0.02	<0.1	0.01	0.9	<0.1	<0.05	<1	<0.5
1364450	Soil	20	8	0.08	52	0.002	2	0.27	0.001	0.04	<0.1	0.19	4.9	0.4	<0.05	<1	2.2
1393238	Soil	4	3	9.38	34	0.005	5	0.27	0.020	0.02	0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5
1393244	Soil	6	5	9.20	53	0.002	3	0.25	0.015	0.02	<0.1	0.02	0.8	<0.1	<0.05	<1	<0.5
1345728	Soil	10	8	0.25	93	0.003	2	0.58	0.002	0.05	<0.1	0.09	1.9	0.3	0.06	1	1.0
1348768	Soil	26	23	0.60	78	0.009	2	1.50	0.005	0.06	<0.1	<0.01	1.9	<0.1	0.07	4	<0.5
1349488	Soil	25	38	0.82	40	0.003	1	2.53	0.005	0.03	<0.1	<0.01	2.4	<0.1	<0.05	6	<0.5
1348755	Soil	23	22	0.52	42	0.012	1	1.69	0.003	0.05	<0.1	<0.01	1.4	<0.1	<0.05	5	0.7
1348753	Soil	19	23	0.51	34	0.017	<1	1.59	0.003	0.05	0.1	0.03	2.0	<0.1	<0.05	4	0.7
1348769	Soil	15	13	0.25	56	0.006	<1	0.96	0.013	0.04	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5
1348765	Soil	33	26	0.66	84	0.008	<1	1.97	0.004	0.06	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5
1348773	Soil	21	25	0.41	34	0.005	<1	1.72	0.003	0.03	0.1	0.03	1.7	<0.1	<0.05	8	<0.5
1348771	Soil	27	29	0.60	45	0.011	1	2.01	0.003	0.04	0.1	0.02	2.1	<0.1	<0.05	7	0.6
1348761	Soil	34	31	0.57	51	0.013	1	2.10	0.003	0.05	0.1	0.03	2.1	<0.1	<0.05	7	<0.5
1348766	Soil	34	34	0.71	45	0.009	<1	2.03	0.004	0.06	<0.1	0.03	2.4	<0.1	<0.05	6	0.5
1348767	Soil	28	24	0.55	39	0.012	1	1.36	0.004	0.05	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1393241	Soil	0.5	9.2	8.0	30	<0.1	11.0	6.9	411	1.05	9.5	0.7	<0.5	1.3	58	<0.1	0.9	<0.1	11	20.58	0.057
1349489	Soil	3.9	36.2	55.0	105	<0.1	31.7	17.9	635	6.01	1.8	0.8	<0.5	6.2	10	<0.1	0.2	0.4	25	0.06	0.093
1345734	Soil	3.5	43.0	39.0	107	0.1	25.6	13.3	311	4.59	14.9	2.1	<0.5	0.5	11	<0.1	2.0	0.5	25	0.04	0.131
1348752	Soil	1.3	48.2	36.1	168	<0.1	41.9	21.6	251	6.76	29.6	1.6	<0.5	4.8	9	0.1	2.2	0.5	21	0.03	0.060
1348775	Soil	3.3	94.6	12.9	83	<0.1	28.6	25.4	632	6.97	3.1	2.2	<0.5	7.4	6	<0.1	0.2	0.2	21	0.01	0.102
1348759	Soil	1.1	53.0	50.3	159	<0.1	36.8	34.0	993	5.28	17.7	1.1	<0.5	5.7	14	0.1	1.1	0.7	20	0.03	0.055
1348774	Soil	4.2	68.8	16.6	74	<0.1	27.2	16.9	584	7.98	2.4	1.1	<0.5	7.5	6	<0.1	0.2	0.5	27	0.01	0.156
1348772	Soil	1.0	24.7	18.9	87	<0.1	28.0	17.0	523	5.40	7.4	0.7	<0.5	6.9	6	0.1	0.5	0.4	37	0.02	0.042
1348770	Soil	1.1	44.7	105.2	191	0.2	42.9	65.5	2742	7.62	33.7	1.2	<0.5	10.3	8	<0.1	1.2	0.9	20	0.02	0.081
1348763	Soil	1.1	55.6	30.1	161	<0.1	43.2	50.5	1501	6.60	35.0	1.1	<0.5	7.3	22	0.1	0.5	0.7	25	0.02	0.057
1354770	Soil	0.4	12.4	14.9	68	<0.1	17.1	8.3	381	2.34	4.6	2.2	<0.5	2.8	32	0.1	0.3	0.1	25	0.87	0.148
1354778	Soil	0.3	11.7	12.5	60	<0.1	18.4	8.7	587	2.35	4.6	0.8	<0.5	2.9	74	0.2	0.2	<0.1	25	2.56	0.178
1354776	Soil	0.4	15.7	19.4	80	<0.1	23.1	12.5	319	2.80	5.1	1.3	<0.5	4.5	51	<0.1	0.3	0.1	20	1.40	0.144
1354758	Soil	0.4	15.5	23.1	99	0.1	21.5	11.5	556	2.75	16.2	0.8	<0.5	4.0	80	0.2	2.3	0.1	14	2.33	0.215
1354780	Soil	0.2	8.1	7.9	45	<0.1	8.4	4.2	300	1.37	2.7	0.8	<0.5	1.0	52	<0.1	<0.1	<0.1	16	1.92	0.098
1354772	Soil	0.7	15.4	18.7	60	<0.1	18.8	14.0	386	2.02	11.6	1.1	0.7	8.2	256	<0.1	1.0	<0.1	11	17.33	0.173
1354774	Soil	0.1	15.7	18.8	80	<0.1	22.0	13.7	416	2.67	4.3	0.9	<0.5	4.7	38	<0.1	0.2	0.1	18	0.96	0.157
1354762	Soil	0.4	16.2	18.0	78	<0.1	22.4	12.2	217	2.52	5.4	0.9	<0.5	5.8	46	0.1	0.4	0.2	25	1.57	0.206
1354761	Soil	0.5	9.9	14.1	50	<0.1	15.4	6.7	522	2.29	3.9	1.2	<0.5	1.4	52	<0.1	0.2	0.1	21	1.28	0.150
1354775	Soil	0.3	16.8	18.9	79	<0.1	22.8	13.8	431	2.76	4.3	1.0	<0.5	4.5	41	<0.1	0.3	0.1	20	1.01	0.162
1354771	Soil	0.6	14.6	17.7	59	<0.1	22.0	11.0	485	2.72	6.2	1.6	<0.5	5.2	32	<0.1	0.2	0.1	28	0.93	0.179
1354779	Soil	0.6	15.1	13.9	78	<0.1	20.5	10.7	296	2.55	5.4	0.9	<0.5	3.6	59	0.2	0.2	<0.1	26	2.46	0.189
1354759	Soil	0.7	18.4	17.1	79	<0.1	21.4	11.4	403	2.52	9.1	0.8	<0.5	5.6	43	<0.1	1.0	<0.1	25	1.27	0.166
1354756	Soil	0.8	20.3	24.3	102	0.1	28.6	15.8	447	3.24	33.6	1.1	<0.5	6.4	81	<0.1	2.3	0.1	17	2.53	0.208
1354773	Soil	0.6	18.4	20.7	89	<0.1	24.7	15.1	396	2.92	6.6	1.6	0.7	6.3	51	<0.1	0.5	0.1	21	1.51	0.167
1354777	Soil	0.3	9.8	8.8	38	<0.1	9.3	6.1	598	1.40	2.7	1.3	<0.5	1.9	28	<0.1	0.1	<0.1	17	0.77	0.103
1354764	Soil	0.4	15.2	16.4	77	<0.1	19.5	8.4	157	2.36	4.8	0.7	<0.5	4.0	32	<0.1	0.6	<0.1	24	0.96	0.152
1354763	Soil	2.0	20.6	24.5	86	0.1	23.3	14.1	321	2.97	10.3	1.1	<0.5	5.2	58	0.1	0.6	0.1	17	1.71	0.258
1354757	Soil	1.1	21.8	28.5	111	0.1	25.2	17.2	452	2.71	13.4	1.7	0.8	11.5	170	0.1	1.5	0.1	11	5.49	0.267
1354760	Soil	0.7	15.4	17.7	70	<0.1	22.9	10.3	353	2.38	7.5	0.9	<0.5	5.2	106	<0.1	0.9	<0.1	20	4.23	0.193

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393241	Soil	7	6	11.81	30	0.003	3	0.19	0.016	0.04	<0.1	0.02	1.9	<0.1	0.12	<1	<0.5
1349489	Soil	6	36	0.84	28	0.002	<1	2.42	0.009	0.02	<0.1	0.02	2.3	<0.1	0.07	8	<0.5
1345734	Soil	13	19	0.25	48	0.008	1	1.33	0.010	0.06	<0.1	0.05	0.7	<0.1	0.15	4	0.8
1348752	Soil	18	26	0.57	23	0.008	1	1.76	0.003	0.06	<0.1	0.03	2.2	<0.1	0.07	5	0.7
1348775	Soil	15	27	0.51	28	<0.001	<1	1.83	0.003	0.03	<0.1	0.03	3.0	<0.1	<0.05	7	<0.5
1348759	Soil	33	23	0.60	70	0.006	<1	1.91	0.007	0.06	<0.1	0.02	2.1	<0.1	<0.05	5	0.5
1348774	Soil	12	36	0.52	29	0.002	<1	1.88	0.004	0.03	<0.1	0.03	2.1	<0.1	<0.05	9	<0.5
1348772	Soil	26	31	0.51	40	0.007	<1	2.17	0.003	0.04	<0.1	0.05	1.8	<0.1	<0.05	7	0.9
1348770	Soil	32	37	0.92	55	0.002	2	4.21	0.003	0.07	<0.1	0.07	3.2	<0.1	<0.05	6	<0.5
1348763	Soil	33	32	0.75	82	0.004	<1	2.63	0.004	0.05	<0.1	0.06	2.9	<0.1	<0.05	6	<0.5
1354770	Soil	26	24	2.15	69	0.012	2	2.23	0.014	0.09	<0.1	0.03	3.9	0.1	<0.05	6	<0.5
1354778	Soil	35	27	2.79	49	0.009	2	2.30	0.008	0.09	<0.1	0.03	5.1	0.1	0.07	6	<0.5
1354776	Soil	31	26	2.18	66	0.005	3	2.06	0.006	0.09	<0.1	0.02	5.0	<0.1	<0.05	6	<0.5
1354758	Soil	37	17	1.10	77	0.003	2	1.15	0.003	0.12	<0.1	0.02	4.6	0.1	0.06	3	<0.5
1354780	Soil	17	15	1.26	47	0.010	2	1.36	0.016	0.06	<0.1	0.04	2.2	<0.1	0.08	4	<0.5
1354772	Soil	21	17	1.98	89	0.002	3	1.33	0.003	0.14	<0.1	0.01	3.1	<0.1	0.06	3	<0.5
1354774	Soil	30	26	1.97	75	0.006	2	2.01	0.006	0.09	<0.1	0.02	4.3	<0.1	<0.05	5	<0.5
1354762	Soil	31	32	3.15	53	0.006	2	2.46	0.006	0.13	<0.1	0.02	4.4	0.2	<0.05	7	<0.5
1354761	Soil	31	24	1.98	75	0.004	2	1.84	0.002	0.10	<0.1	0.03	2.6	0.1	0.07	6	0.6
1354775	Soil	31	27	2.02	81	0.006	2	2.06	0.006	0.09	<0.1	0.02	4.4	<0.1	<0.05	5	<0.5
1354771	Soil	33	32	3.03	64	0.009	3	2.40	0.005	0.14	<0.1	0.02	4.4	0.1	<0.05	7	<0.5
1354779	Soil	27	34	3.57	45	0.007	6	2.58	0.004	0.13	<0.1	0.02	4.0	0.1	0.06	7	<0.5
1354759	Soil	35	29	2.98	54	0.008	2	2.27	0.010	0.13	<0.1	0.03	6.3	0.1	<0.05	6	<0.5
1354756	Soil	35	24	2.01	85	0.004	3	1.62	0.004	0.17	<0.1	0.03	5.5	0.1	0.07	4	<0.5
1354773	Soil	31	29	2.48	96	0.005	2	2.20	0.005	0.13	<0.1	0.02	5.1	<0.1	<0.05	6	0.5
1354777	Soil	17	15	1.40	55	0.010	1	1.50	0.019	0.06	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5
1354764	Soil	30	27	2.54	60	0.006	3	2.22	0.011	0.11	<0.1	0.03	5.1	0.1	<0.05	6	<0.5
1354763	Soil	36	18	1.17	94	0.003	3	1.38	0.003	0.15	<0.1	0.04	4.3	0.1	<0.05	4	<0.5
1354757	Soil	37	14	1.21	79	0.004	4	0.87	0.004	0.12	<0.1	0.04	5.3	<0.1	0.09	2	<0.5
1354760	Soil	30	28	2.76	44	0.005	4	1.96	0.003	0.14	<0.1	0.01	4.5	0.1	0.06	6	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1354782	Soil	0.3	8.4	14.2	61	<0.1	16.1	8.3	637	2.25	4.2	0.8	<0.5	2.9	35	0.1	0.2	0.2	28	1.12	0.106
1354752	Soil	0.7	17.6	20.5	78	<0.1	21.9	14.1	330	2.23	9.1	1.2	0.6	8.5	179	0.1	0.9	0.1	3	6.48	0.179
1354754	Soil	0.3	13.9	17.4	80	<0.1	18.2	7.3	244	2.47	8.8	0.8	<0.5	3.2	35	0.2	0.7	0.1	17	0.74	0.152
1354765	Soil	0.6	11.4	13.3	55	<0.1	16.8	8.0	215	1.96	4.1	0.7	<0.5	4.1	57	<0.1	0.4	<0.1	19	2.38	0.139
1354753	Soil	0.6	15.3	16.6	80	<0.1	18.8	11.0	238	2.14	9.1	1.0	<0.5	4.3	57	<0.1	0.8	0.1	10	1.83	0.168
1354785	Soil	0.5	12.6	9.4	45	<0.1	14.9	6.9	304	1.57	3.6	0.9	<0.5	2.2	42	0.1	0.2	0.1	17	1.45	0.084
1354783	Soil	0.3	10.8	9.5	64	<0.1	13.8	7.8	386	1.67	3.0	1.1	<0.5	1.9	56	0.2	0.2	<0.1	19	2.20	0.110
1354784	Soil	0.3	5.8	7.8	45	<0.1	7.9	4.2	253	1.13	2.3	0.8	<0.5	0.8	25	0.1	<0.1	<0.1	23	0.55	0.072
1354769	Soil	0.6	8.3	12.8	44	<0.1	14.7	7.0	379	2.02	4.8	0.7	<0.5	2.7	25	0.2	0.2	0.1	31	0.72	0.098
1354768	Soil	0.4	9.6	14.1	57	<0.1	19.0	8.5	502	2.25	5.2	0.7	<0.5	4.9	55	0.1	0.2	0.1	30	1.89	0.115
1354767	Soil	0.3	10.3	13.8	57	<0.1	15.5	7.6	290	2.08	4.3	0.7	<0.5	3.5	30	<0.1	0.3	0.1	28	0.99	0.114
1354755	Soil	0.7	17.9	19.5	87	0.1	23.1	12.5	384	2.61	19.7	1.1	<0.5	8.2	72	<0.1	2.0	0.1	14	2.01	0.197
1370255	Soil	3.6	30.3	61.4	171	0.3	24.9	12.1	767	2.97	17.0	1.8	<0.5	1.2	18	1.2	2.0	0.4	19	3.17	0.076
1370316	Soil	0.3	12.0	21.6	29	0.1	5.3	14.7	402	0.81	2.3	0.7	<0.5	<0.1	8	<0.1	0.1	0.2	8	0.06	0.041
1354766	Soil	0.2	10.1	9.0	54	<0.1	10.6	4.2	128	1.39	2.0	0.8	<0.5	1.7	29	<0.1	0.2	<0.1	24	0.83	0.096
1354751	Soil	0.4	12.9	15.3	44	<0.1	15.0	11.0	267	1.72	2.5	0.7	<0.5	6.0	338	<0.1	0.1	<0.1	4	13.09	0.093
1370319	Soil	3.2	77.4	82.8	187	0.2	55.9	56.0	826	4.88	24.2	2.5	1.6	4.5	19	0.2	2.2	0.8	16	0.05	0.062
1370253	Soil	4.8	27.8	94.6	178	0.2	29.1	21.3	733	3.96	20.7	1.1	0.8	2.7	7	0.6	2.4	0.5	21	0.04	0.058
1370320	Soil	1.4	52.0	93.3	119	0.6	30.7	91.8	2215	2.59	11.1	2.1	<0.5	1.0	29	0.3	1.2	0.6	12	0.34	0.165
1370252	Soil	2.3	14.0	63.7	185	0.2	13.2	7.2	551	1.67	12.9	0.8	<0.5	0.6	31	2.1	1.7	0.2	7	12.03	0.079
1370322	Soil	3.0	35.0	97.4	141	0.2	29.6	19.7	790	3.21	23.9	1.2	0.8	2.3	23	0.6	3.2	0.5	11	5.47	0.066
1370321	Soil	4.6	32.1	50.1	121	0.1	35.3	22.1	473	3.24	24.6	1.6	1.1	1.7	16	0.4	1.9	0.4	14	0.52	0.078
1370317	Soil	0.5	18.0	28.8	20	0.2	3.6	13.2	544	1.00	2.9	0.8	<0.5	<0.1	5	0.1	0.3	0.2	10	0.03	0.056
1370313	Soil	0.9	45.2	64.0	99	0.3	24.1	24.7	940	4.21	27.7	1.7	21.5	2.9	9	<0.1	0.8	1.0	18	0.03	0.073
1370323	Soil	4.4	15.8	88.6	103	0.2	17.8	8.0	481	1.60	19.4	0.9	0.9	1.1	60	0.8	3.2	<0.1	6	17.32	0.028
1370318	Soil	1.1	31.1	32.6	76	0.1	17.3	10.9	335	2.37	11.3	1.2	<0.5	0.4	8	0.1	0.9	0.5	13	0.05	0.089
1370315	Soil	0.8	23.0	44.1	45	0.2	9.1	12.0	1063	3.32	9.7	1.3	2.4	0.4	4	<0.1	0.6	0.7	18	0.03	0.123
1370324	Soil	3.1	18.9	84.2	133	0.2	15.6	9.5	532	1.70	17.8	0.8	<0.5	0.6	34	0.7	2.5	0.2	6	11.02	0.055
1390807	Soil	0.4	41.2	39.5	103	<0.1	32.2	22.1	701	4.49	7.2	1.4	<0.5	5.7	7	<0.1	0.5	0.5	13	0.03	0.046
1390814	Soil	0.4	40.5	38.8	104	<0.1	40.0	19.2	532	4.61	8.2	1.1	<0.5	7.9	25	<0.1	0.6	0.5	10	0.22	0.048

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1354782	Soil	26	24	1.94	49	0.005	2	2.11	0.003	0.06	<0.1	0.02	3.0	0.1	<0.05	6	<0.5
1354752	Soil	27	9	1.43	67	0.001	4	0.62	0.002	0.07	<0.1	0.01	4.2	<0.1	0.10	2	<0.5
1354754	Soil	31	19	1.45	67	0.003	3	1.46	0.002	0.09	<0.1	0.03	4.1	<0.1	<0.05	4	<0.5
1354765	Soil	23	22	2.20	28	0.003	4	1.67	0.003	0.08	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5
1354753	Soil	28	14	1.23	64	0.003	3	1.08	0.003	0.10	<0.1	0.03	3.6	<0.1	<0.05	3	<0.5
1354785	Soil	15	14	1.10	48	0.006	2	1.23	0.012	0.06	<0.1	0.04	2.4	<0.1	<0.05	3	<0.5
1354783	Soil	15	21	1.98	41	0.004	4	1.60	0.004	0.08	<0.1	0.04	2.5	<0.1	<0.05	5	<0.5
1354784	Soil	13	11	0.84	52	0.007	1	1.14	0.013	0.04	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5
1354769	Soil	18	22	1.61	51	0.007	2	1.55	0.002	0.07	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5
1354768	Soil	30	24	2.19	48	0.008	3	1.84	0.003	0.08	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5
1354767	Soil	23	22	1.97	59	0.004	3	1.81	0.007	0.09	<0.1	0.01	3.1	<0.1	<0.05	5	<0.5
1354755	Soil	30	14	1.16	54	0.002	3	1.00	0.003	0.10	<0.1	0.03	4.9	0.1	<0.05	2	<0.5
1370255	Soil	14	15	1.50	62	0.006	2	1.02	0.004	0.04	<0.1	0.05	1.8	0.1	<0.05	3	<0.5
1370316	Soil	5	4	0.08	19	0.006	1	0.35	0.016	0.03	<0.1	0.04	0.2	<0.1	<0.05	2	<0.5
1354766	Soil	21	16	1.50	41	0.007	2	1.49	0.016	0.06	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5
1354751	Soil	15	15	1.19	27	0.005	2	0.92	0.003	0.04	<0.1	0.02	3.1	<0.1	<0.05	3	<0.5
1370319	Soil	23	20	0.64	46	0.005	2	1.65	0.007	0.07	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5
1370253	Soil	17	14	0.30	37	0.007	1	0.98	0.005	0.04	<0.1	0.02	1.5	0.1	<0.05	3	<0.5
1370320	Soil	13	13	0.29	91	0.004	6	0.95	0.006	0.06	<0.1	0.05	1.0	0.2	<0.05	2	<0.5
1370252	Soil	7	7	6.33	34	0.003	3	0.46	0.008	0.03	<0.1	0.02	0.8	<0.1	<0.05	1	0.5
1370322	Soil	13	12	2.77	61	0.003	4	0.97	0.006	0.05	<0.1	0.03	1.6	<0.1	0.06	3	<0.5
1370321	Soil	11	12	0.40	44	0.004	3	0.90	0.004	0.06	<0.1	0.03	2.1	0.2	0.05	2	<0.5
1370317	Soil	4	5	0.05	19	0.006	1	0.62	0.016	0.02	<0.1	0.04	0.1	<0.1	<0.05	2	<0.5
1370313	Soil	31	21	0.47	32	0.006	1	1.62	0.005	0.04	<0.1	0.04	1.0	<0.1	<0.05	4	<0.5
1370323	Soil	4	3	6.09	25	0.001	2	0.20	0.006	0.02	<0.1	0.02	1.1	0.1	<0.05	<1	0.5
1370318	Soil	15	13	0.31	28	0.004	2	0.89	0.007	0.05	<0.1	0.06	0.4	<0.1	0.08	3	<0.5
1370315	Soil	15	15	0.20	36	0.004	2	1.05	0.009	0.03	<0.1	0.08	0.4	<0.1	<0.05	4	<0.5
1370324	Soil	6	6	5.52	36	0.003	4	0.47	0.009	0.03	<0.1	0.02	0.9	<0.1	<0.05	1	<0.5
1390807	Soil	29	18	0.38	27	0.003	<1	1.22	0.004	0.02	<0.1	0.01	2.3	<0.1	<0.05	3	<0.5
1390814	Soil	32	10	0.16	39	0.001	<1	0.55	0.003	0.02	<0.1	0.02	3.7	<0.1	0.06	1	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1390813	Soil	0.4	69.9	18.4	94	<0.1	38.1	24.0	1231	3.92	0.6	1.1	0.8	3.9	7	<0.1	0.2	0.5	17	0.02	0.046
1390819	Soil	0.5	44.3	46.4	139	<0.1	42.2	24.1	744	5.02	6.7	1.6	1.3	15.5	18	0.3	0.4	0.6	11	0.15	0.042
1390809	Soil	0.5	46.8	56.0	122	0.1	37.0	25.7	1001	4.55	9.1	1.2	<0.5	13.6	22	0.2	0.5	0.5	12	0.20	0.053
1390816	Soil	0.4	49.5	35.8	107	<0.1	33.2	22.1	553	4.49	7.2	1.0	<0.5	4.7	13	<0.1	0.3	0.7	13	0.10	0.044
1390815	Soil	0.3	68.7	44.8	74	<0.1	54.9	33.1	522	6.05	9.0	1.2	1.3	15.3	29	<0.1	0.4	0.8	5	0.35	0.039
1390820	Soil	0.3	11.2	11.3	31	<0.1	8.5	6.1	256	1.50	2.4	0.4	0.5	0.3	3	<0.1	0.2	0.2	10	0.01	0.028
1390804	Soil	0.5	47.3	47.0	150	0.1	51.1	30.5	918	5.88	12.1	1.7	1.6	17.8	31	<0.1	1.4	0.9	11	0.16	0.053
1390805	Soil	0.5	46.4	47.3	127	0.1	43.0	25.0	1053	5.21	9.2	1.7	<0.5	15.8	28	<0.1	0.9	0.7	12	0.15	0.053
1390808	Soil	0.8	76.0	117.9	146	0.2	49.1	63.3	1821	6.29	11.3	3.0	1.1	8.1	14	<0.1	0.6	1.3	15	0.02	0.080
1390811	Soil	0.6	63.9	66.1	148	0.2	53.8	44.4	1767	6.42	11.4	1.8	<0.5	9.1	23	0.1	0.5	0.6	15	0.36	0.064
1390821	Soil	0.7	31.3	59.3	137	0.1	37.3	20.5	1258	4.13	13.6	1.3	<0.5	5.6	181	0.3	0.5	0.4	9	7.12	0.131
1390806	Soil	0.6	47.8	58.0	125	<0.1	36.5	32.9	1716	4.80	8.8	1.4	<0.5	6.7	10	<0.1	0.7	0.6	16	0.03	0.077
1390810	Soil	0.6	40.5	48.7	114	<0.1	37.6	27.9	1055	4.58	10.4	1.3	0.6	3.9	12	0.1	0.5	0.5	17	0.02	0.086
1390812	Soil	0.8	44.6	52.6	126	0.2	40.7	24.2	1659	4.26	14.0	1.1	<0.5	5.7	85	0.2	0.8	0.4	13	1.07	0.101
1390817	Soil	0.4	38.2	25.9	102	<0.1	33.3	17.7	896	4.28	5.4	0.9	<0.5	2.1	9	<0.1	0.4	0.6	19	0.07	0.085
1354826	Soil	0.6	45.6	45.3	120	<0.1	35.1	20.2	568	5.12	8.3	1.3	<0.5	9.2	6	<0.1	0.5	0.6	15	0.02	0.045
1354832	Soil	0.4	18.1	18.0	66	0.2	18.8	8.2	228	3.09	5.9	0.7	<0.5	7.0	5	<0.1	0.3	0.4	21	0.03	0.028
1354831	Soil	0.4	34.3	35.0	106	<0.1	34.8	17.4	382	4.39	7.4	1.0	0.9	11.2	6	<0.1	0.5	0.6	16	0.04	0.034
1390822	Soil	0.6	34.0	39.9	106	0.1	36.6	18.3	763	4.22	10.5	1.3	<0.5	5.9	21	0.1	0.5	0.5	16	0.23	0.082
1390818	Soil	0.6	34.1	31.2	88	0.1	25.5	14.4	613	5.00	7.6	0.9	3.3	1.9	7	<0.1	0.5	0.5	21	0.02	0.072
1354835	Soil	0.4	25.8	19.9	92	<0.1	29.9	11.8	284	3.91	6.6	0.8	1.4	9.9	12	<0.1	0.5	0.4	15	0.13	0.028
1354829	Soil	0.5	37.7	29.6	105	0.1	32.2	15.9	565	4.88	7.5	1.0	<0.5	9.4	5	0.1	0.4	0.6	18	0.02	0.046
1354833	Soil	0.4	27.8	28.5	90	<0.1	22.9	11.4	238	4.07	6.2	1.2	<0.5	7.0	7	<0.1	0.4	0.5	16	0.03	0.049
1354828	Soil	0.4	34.6	28.6	88	0.1	30.9	14.9	218	3.99	9.2	1.1	<0.5	13.9	7	0.1	0.9	0.6	7	0.05	0.039
1354827	Soil	0.4	40.1	38.0	123	0.1	36.1	17.6	610	5.04	9.8	1.2	<0.5	6.3	8	0.1	0.6	0.6	15	0.04	0.058
1390825	Soil	0.4	28.1	29.4	98	0.1	19.8	12.6	522	4.58	6.4	0.9	<0.5	6.8	6	<0.1	0.4	0.5	16	0.03	0.056
1354834	Soil	0.4	23.5	24.9	79	<0.1	22.3	13.4	816	3.09	10.4	1.3	<0.5	5.4	26	0.2	0.5	0.4	13	0.35	0.037
1354830	Soil	0.7	29.4	28.2	84	0.1	24.6	11.6	269	4.58	6.6	0.9	<0.5	9.1	6	0.1	0.4	0.6	24	0.02	0.040
1390824	Soil	0.5	27.0	27.0	95	0.1	18.8	11.8	512	4.42	5.9	0.8	<0.5	6.3	6	<0.1	0.4	0.5	15	0.03	0.057
1390823	Soil	0.6	27.8	31.5	94	0.1	25.0	11.5	412	4.14	8.4	1.0	0.8	2.2	7	<0.1	0.5	0.5	18	0.02	0.069

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1390813	Soil	31	20	0.45	144	0.003	<1	1.05	0.002	0.03	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5
1390819	Soil	42	15	0.14	28	0.003	<1	0.52	0.005	0.04	<0.1	<0.01	4.3	<0.1	<0.05	2	<0.5
1390809	Soil	33	16	0.35	33	0.002	2	1.01	0.004	0.03	<0.1	0.01	3.8	<0.1	<0.05	3	<0.5
1390816	Soil	28	17	0.33	27	0.001	<1	1.05	0.004	0.02	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5
1390815	Soil	18	5	0.08	23	0.002	<1	0.22	0.003	0.03	<0.1	0.02	5.2	<0.1	0.08	<1	<0.5
1390820	Soil	8	6	0.09	16	0.004	<1	0.41	0.014	0.02	<0.1	<0.01	0.4	<0.1	<0.05	2	<0.5
1390804	Soil	40	14	0.19	60	0.006	3	0.68	0.008	0.08	<0.1	0.02	5.4	<0.1	<0.05	2	<0.5
1390805	Soil	39	13	0.15	44	0.003	<1	0.56	0.006	0.04	<0.1	0.02	5.0	<0.1	<0.05	2	0.6
1390808	Soil	43	22	0.49	52	0.002	<1	1.49	0.003	0.03	<0.1	0.03	3.2	<0.1	<0.05	5	0.5
1390811	Soil	28	19	0.43	54	0.003	<1	1.26	0.003	0.03	<0.1	0.03	4.4	<0.1	<0.05	4	<0.5
1390821	Soil	13	6	0.23	52	0.003	<1	0.36	0.005	0.05	<0.1	0.03	3.4	<0.1	<0.05	<1	<0.5
1390806	Soil	37	18	0.40	37	0.003	<1	1.34	0.004	0.03	<0.1	0.04	2.7	<0.1	<0.05	4	<0.5
1390810	Soil	30	19	0.30	35	0.004	<1	1.08	0.002	0.03	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5
1390812	Soil	18	11	0.20	52	0.003	1	0.52	0.003	0.05	<0.1	0.03	3.8	<0.1	<0.05	2	<0.5
1390817	Soil	24	20	0.41	47	0.004	<1	1.26	0.003	0.03	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5
1354826	Soil	39	19	0.37	29	0.002	<1	1.30	0.004	0.03	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5
1354832	Soil	30	16	0.29	36	0.007	<1	1.12	0.008	0.04	<0.1	0.01	1.6	<0.1	<0.05	5	<0.5
1354831	Soil	35	19	0.42	41	0.003	<1	1.60	0.004	0.03	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5
1390822	Soil	24	17	0.29	46	0.004	<1	1.38	0.005	0.04	<0.1	0.04	3.4	<0.1	<0.05	3	<0.5
1390818	Soil	23	21	0.28	30	0.006	<1	1.33	0.003	0.03	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5
1354835	Soil	36	19	0.45	47	0.003	<1	1.41	0.005	0.04	<0.1	<0.01	2.5	<0.1	<0.05	5	<0.5
1354829	Soil	33	21	0.47	30	0.004	<1	1.73	0.005	0.04	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5
1354833	Soil	36	16	0.33	28	0.003	<1	1.24	0.004	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5
1354828	Soil	36	9	0.17	24	<0.001	<1	0.76	0.004	0.04	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5
1354827	Soil	32	17	0.36	42	0.003	<1	1.38	0.005	0.05	<0.1	0.02	2.7	<0.1	<0.05	5	0.7
1390825	Soil	34	15	0.22	38	0.003	<1	1.06	0.005	0.04	<0.1	0.02	2.3	<0.1	<0.05	5	0.5
1354834	Soil	23	11	0.20	72	0.003	<1	0.94	0.004	0.05	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5
1354830	Soil	36	18	0.32	31	0.008	<1	1.34	0.004	0.04	0.1	0.02	2.4	<0.1	<0.05	6	<0.5
1390824	Soil	34	14	0.21	39	0.003	<1	1.10	0.005	0.04	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5
1390823	Soil	27	17	0.35	38	0.005	<1	1.39	0.005	0.05	0.1	0.01	1.3	<0.1	<0.05	5	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1370309	Soil	1.2	33.4	39.8	105	<0.1	30.6	18.4	731	5.32	22.0	1.3	<0.5	3.3	8	0.1	0.8	0.7	24	0.03	0.096
1370314	Soil	0.8	33.8	54.5	92	0.2	20.5	20.7	1168	5.47	16.9	1.2	0.9	1.2	7	0.1	0.6	0.9	23	0.03	0.104
1370307	Soil	1.0	54.5	52.4	137	<0.1	45.0	29.6	582	5.06	32.5	2.0	1.3	10.6	12	0.1	0.9	0.8	18	0.07	0.073
1370254	Soil	3.8	16.8	25.6	115	<0.1	19.2	7.7	304	3.20	16.1	0.8	<0.5	0.8	6	0.5	1.7	0.5	32	0.03	0.062
1354313	Soil	10.5	46.5	15.0	200	0.3	49.2	14.7	455	4.30	26.8	3.0	<0.5	0.4	21	1.6	5.1	0.2	36	0.11	0.268
1370308	Soil	1.1	37.6	46.8	108	<0.1	32.5	19.2	577	4.90	26.8	1.6	2.1	5.3	10	0.1	0.9	0.8	20	0.04	0.106
1370303	Soil	0.7	56.4	54.8	133	<0.1	42.6	30.9	686	5.25	23.5	2.3	1.9	8.6	12	<0.1	0.7	0.8	20	0.05	0.080
1370312	Soil	1.0	78.3	73.8	148	<0.1	45.1	41.6	622	5.13	28.0	2.8	2.8	10.4	14	<0.1	1.1	1.1	17	0.03	0.077
1354300	Soil	0.5	27.8	14.6	81	0.2	24.8	12.2	298	2.92	3.7	0.8	1.5	5.1	28	0.2	0.6	0.1	18	0.73	0.091
1370311	Soil	1.5	45.1	45.6	99	0.2	27.7	18.2	804	6.22	21.6	1.9	0.6	4.1	9	0.1	0.8	0.9	31	0.04	0.161
1370304	Soil	1.2	56.3	52.3	123	<0.1	43.1	25.2	607	5.27	34.8	2.1	0.6	8.3	12	<0.1	0.7	0.8	21	0.07	0.090
1370305	Soil	1.1	39.2	45.0	112	<0.1	35.4	19.9	536	4.83	37.7	1.7	<0.5	6.1	8	0.1	0.9	0.7	19	0.03	0.067
1354286	Soil	0.5	23.1	18.4	79	0.1	28.2	21.0	316	2.94	7.9	0.8	0.6	10.7	103	<0.1	0.7	0.1	17	3.97	0.130
1370310	Soil	1.1	61.5	53.9	129	<0.1	41.0	40.5	839	5.91	29.6	2.8	1.1	6.9	9	<0.1	1.0	0.6	21	0.05	0.118
1370306	Soil	1.2	46.7	50.9	109	<0.1	34.1	22.1	558	5.13	19.9	1.8	0.6	5.4	8	<0.1	0.6	0.7	20	0.04	0.094
1370302	Soil	0.7	69.8	64.7	143	<0.1	47.2	43.4	726	5.45	29.0	2.5	1.2	13.1	12	<0.1	0.9	0.7	20	0.06	0.069
1354293	Soil	0.6	20.9	18.6	66	0.1	25.1	20.0	412	2.71	2.7	0.7	0.5	8.0	150	<0.1	0.2	0.1	16	8.01	0.117
1354306	Soil	9.8	112.2	24.5	300	2.6	70.3	21.2	445	4.80	30.2	3.4	3.9	2.5	51	3.0	7.9	0.2	41	0.75	0.363
1354312	Soil	4.9	68.2	16.5	148	0.6	39.9	19.4	403	3.77	19.9	1.7	4.3	2.5	61	1.2	3.3	0.1	22	1.79	0.195
1354303	Soil	11.6	164.2	23.6	309	3.0	66.4	19.1	297	4.35	28.6	3.0	5.4	3.2	77	3.4	6.4	0.2	34	1.48	0.381
1354297	Soil	1.5	55.4	17.5	110	0.3	39.5	19.7	351	4.27	6.9	0.8	4.1	6.5	27	0.4	1.0	0.1	25	0.66	0.120
1354283	Soil	1.4	24.0	50.0	130	1.6	25.8	15.0	593	2.64	178.5	1.8	6.3	8.1	145	<0.1	22.3	1.0	10	5.97	0.116
1354310	Soil	11.7	82.9	22.7	274	1.3	72.9	21.0	424	4.95	29.9	2.8	3.7	3.1	37	3.6	5.8	0.2	37	0.47	0.281
1354289	Soil	0.6	27.4	19.7	74	<0.1	27.4	21.6	341	3.00	3.0	0.8	0.9	8.3	165	<0.1	0.3	0.1	16	7.22	0.108
1354296	Soil	2.0	41.3	17.6	99	0.2	32.8	17.2	345	3.51	7.7	1.0	2.8	7.5	62	0.4	1.2	0.1	19	2.02	0.143
1354311	Soil	4.7	74.1	18.2	155	0.5	48.8	23.4	461	5.11	22.2	1.4	5.6	4.7	39	0.6	3.1	0.1	26	0.90	0.174
1354284	Soil	0.6	23.2	20.1	82	0.1	26.7	15.2	243	3.23	5.2	0.8	1.0	10.1	91	<0.1	1.1	0.1	16	3.08	0.144
1354302	Soil	8.0	91.2	17.6	157	1.0	53.9	19.2	375	4.96	21.7	2.1	8.9	2.3	59	1.0	3.6	0.2	28	1.35	0.218
1354308	Soil	13.2	104.5	27.0	289	2.0	81.5	27.0	628	6.78	45.3	3.2	4.9	2.6	39	4.3	8.8	0.2	34	0.44	0.288
1354301	Soil	8.9	122.7	19.5	218	1.2	64.4	24.9	373	5.56	24.1	2.4	7.0	3.4	60	2.0	3.4	0.2	32	1.33	0.230

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1370309	Soil	44	28	0.65	43	0.010	<1	2.00	0.003	0.05	<0.1	0.02	1.5	<0.1	<0.05	7	<0.5
1370314	Soil	26	25	0.40	42	0.011	<1	2.06	0.003	0.04	<0.1	0.04	0.8	<0.1	<0.05	6	0.7
1370307	Soil	58	32	0.84	57	0.006	<1	2.22	0.006	0.05	<0.1	<0.01	2.7	<0.1	<0.05	7	<0.5
1370254	Soil	18	14	0.17	47	0.016	1	0.93	0.006	0.05	0.1	0.02	1.1	0.1	<0.05	5	<0.5
1354313	Soil	10	21	0.21	219	0.004	<1	1.36	0.004	0.06	<0.1	0.05	0.7	0.3	<0.05	4	2.4
1370308	Soil	53	29	0.73	42	0.009	2	2.13	0.004	0.05	<0.1	<0.01	1.8	<0.1	<0.05	7	0.7
1370303	Soil	56	30	0.80	39	0.009	<1	2.18	0.005	0.05	<0.1	0.01	2.5	<0.1	<0.05	6	1.1
1370312	Soil	43	26	0.78	47	0.007	<1	2.24	0.007	0.07	<0.1	<0.01	2.9	<0.1	<0.05	6	0.6
1354300	Soil	29	27	2.11	98	0.004	2	2.16	0.005	0.07	<0.1	0.04	5.1	<0.1	<0.05	6	1.2
1370311	Soil	37	34	0.63	38	0.024	<1	2.84	0.004	0.06	0.1	0.07	2.4	<0.1	<0.05	8	1.6
1370304	Soil	61	33	0.87	75	0.008	<1	2.34	0.006	0.06	0.1	0.01	2.7	<0.1	<0.05	7	<0.5
1370305	Soil	47	28	0.77	54	0.005	<1	2.15	0.004	0.05	<0.1	0.02	1.9	<0.1	<0.05	6	0.6
1354286	Soil	20	32	1.86	51	0.002	2	1.96	0.003	0.05	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5
1370310	Soil	44	34	0.78	38	0.015	2	2.29	0.004	0.04	<0.1	0.02	2.0	<0.1	<0.05	6	0.7
1370306	Soil	42	32	0.76	45	0.008	1	2.13	0.004	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5
1370302	Soil	51	32	0.85	45	0.006	2	2.22	0.006	0.04	<0.1	<0.01	2.5	<0.1	<0.05	6	0.6
1354293	Soil	19	29	2.04	53	0.002	2	1.94	<0.001	0.04	<0.1	0.03	3.3	<0.1	<0.05	5	<0.5
1354306	Soil	28	25	0.94	455	0.004	3	1.53	0.003	0.08	<0.1	0.11	3.7	0.2	<0.05	3	2.2
1354312	Soil	23	18	0.71	513	0.004	9	0.97	0.004	0.07	<0.1	0.07	5.1	0.1	0.09	2	2.0
1354303	Soil	20	17	0.80	409	0.005	4	1.11	0.006	0.07	<0.1	0.12	5.4	0.2	<0.05	3	2.9
1354297	Soil	31	31	1.71	196	0.010	3	1.90	0.004	0.06	<0.1	0.04	4.3	<0.1	<0.05	5	0.8
1354283	Soil	17	15	1.10	79	0.001	4	0.96	0.003	0.07	0.4	0.02	3.9	0.2	0.07	2	<0.5
1354310	Soil	28	23	0.83	385	0.003	3	1.34	0.003	0.08	<0.1	0.04	3.7	0.4	<0.05	3	2.2
1354289	Soil	14	32	1.86	76	0.002	1	1.88	0.002	0.04	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5
1354296	Soil	26	27	1.88	162	0.003	3	1.83	0.003	0.06	<0.1	0.03	3.9	<0.1	<0.05	4	<0.5
1354311	Soil	27	23	0.95	402	0.003	3	1.28	0.004	0.07	<0.1	0.06	5.4	0.1	<0.05	3	0.8
1354284	Soil	18	29	1.76	49	0.002	2	1.74	0.003	0.04	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5
1354302	Soil	23	21	0.84	792	0.003	3	1.23	0.003	0.06	<0.1	0.07	4.7	0.1	0.06	3	1.2
1354308	Soil	26	20	0.69	635	0.003	2	1.40	0.003	0.07	<0.1	0.07	3.9	0.5	<0.05	3	2.6
1354301	Soil	22	25	1.03	847	0.003	3	1.36	0.004	0.07	<0.1	0.09	5.5	0.1	0.07	3	1.7

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1354291	Soil	0.5	28.8	20.4	85	0.2	31.6	27.1	352	3.60	3.9	0.8	0.8	10.5	46	<0.1	0.4	0.1	21	1.73
1354299	Soil	0.5	26.2	16.7	79	0.1	26.7	15.0	337	3.08	3.5	0.6	<0.5	7.8	21	<0.1	0.3	0.1	21	0.52
1354304	Soil	6.1	58.4	17.1	149	1.5	41.4	12.5	424	3.58	13.5	1.6	2.1	3.2	49	1.2	2.6	0.1	28	1.30
1354287	Soil	0.8	22.1	27.4	88	0.4	25.8	19.3	399	2.99	83.4	1.0	0.6	9.2	114	<0.1	3.4	0.2	16	4.71
1354292	Soil	0.6	27.9	20.4	83	0.1	29.5	23.0	389	3.59	3.7	0.6	<0.5	10.4	49	<0.1	0.2	0.1	18	1.72
1354294	Soil	5.8	173.7	28.1	245	2.3	85.5	27.1	530	7.98	53.3	3.2	17.2	1.9	53	2.2	8.2	0.3	36	0.56
1354298	Soil	24.9	167.5	23.0	352	3.5	86.4	29.9	527	6.73	42.0	5.1	6.4	1.8	94	6.4	6.4	0.2	47	1.95
1354309	Soil	19.0	97.6	24.9	365	1.5	89.9	26.8	561	6.39	41.5	4.6	2.9	1.8	46	3.2	10.4	0.2	36	0.47
1354305	Soil	17.0	83.2	22.8	357	1.8	63.9	17.0	352	4.55	33.7	3.7	1.0	1.4	53	3.8	7.0	0.2	40	0.84
1354295	Soil	2.7	161.3	20.8	177	0.9	80.8	33.0	362	7.52	23.3	1.5	9.7	3.4	35	1.0	7.0	0.3	27	0.50
1393091	Soil	1.1	13.8	22.0	60	0.1	13.3	11.4	320	1.87	67.6	0.5	1.7	1.3	8	0.1	1.2	0.2	14	0.03
1393085	Soil	2.3	35.6	40.0	126	0.1	34.7	21.7	516	4.18	89.0	1.0	3.6	6.4	21	0.2	2.6	0.5	18	0.18
1354290	Soil	0.4	23.7	17.1	70	0.1	26.5	21.9	353	2.93	3.8	0.6	<0.5	7.9	169	<0.1	0.5	0.1	15	6.83
1354288	Soil	0.6	27.0	20.2	84	<0.1	26.6	22.8	380	3.48	8.2	0.7	<0.5	9.7	84	<0.1	0.6	0.1	16	3.44
1393084	Soil	2.7	36.7	33.0	131	0.2	36.0	18.9	467	3.81	77.8	1.2	4.8	5.8	24	0.4	2.7	0.5	20	0.29
1354285	Soil	0.6	22.8	18.1	73	<0.1	25.8	15.5	310	2.75	12.5	0.7	<0.5	8.4	191	<0.1	1.2	0.1	14	8.03
1393073	Soil	2.0	67.5	30.7	190	0.2	62.3	27.6	317	5.06	18.0	4.3	<0.5	5.3	55	1.4	1.9	0.5	14	0.60
1354307	Soil	21.2	130.9	27.1	468	2.8	91.6	20.9	405	5.49	43.2	4.3	4.6	2.5	64	4.6	10.1	0.2	49	0.91
1393080	Soil	2.5	39.4	40.5	200	0.1	67.7	43.8	880	5.38	33.4	2.0	4.2	3.8	9	0.8	2.3	0.5	13	0.08
1393067	Soil	3.3	61.9	28.3	211	0.5	52.6	20.4	468	4.84	21.9	3.3	4.2	3.8	29	2.0	2.2	0.5	18	0.77
1393077	Soil	3.1	54.9	32.0	188	0.2	60.2	30.1	370	5.20	46.2	5.8	9.1	4.8	14	1.0	2.7	0.5	16	0.11
1393001	Soil	7.2	75.2	23.4	583	1.1	107.9	22.3	488	5.03	33.3	2.9	4.3	4.5	27	6.0	5.8	0.3	32	0.56
1393071	Soil	1.4	61.7	27.0	187	0.2	51.7	25.3	440	4.19	8.4	1.5	3.1	5.0	35	1.2	1.3	0.4	14	0.93
1393094	Soil	1.2	41.0	42.6	129	0.2	37.1	32.0	702	4.74	72.6	1.2	19.0	6.3	13	<0.1	2.0	0.6	14	0.06
1393069	Soil	5.5	76.5	33.6	586	0.8	98.1	28.2	674	5.79	23.2	2.5	4.3	4.7	40	4.4	3.5	0.5	21	0.79
1393095	Soil	1.4	12.7	12.6	36	0.2	7.9	3.9	81	2.31	11.3	0.4	3.5	0.3	4	<0.1	0.9	0.2	21	0.02
1393066	Soil	5.8	61.8	55.8	565	1.6	99.1	26.5	832	5.82	100.1	4.0	24.4	2.5	21	6.4	4.8	0.5	22	0.49
1393076	Soil	9.7	86.1	38.2	436	0.6	106.9	43.4	744	5.80	37.9	14.2	5.7	5.6	40	3.1	4.4	0.5	29	0.28
1393075	Soil	1.6	48.5	30.6	152	0.2	49.1	23.4	342	4.78	19.9	2.4	4.7	5.6	14	0.5	2.0	0.6	16	0.24
1393078	Soil	2.4	40.1	30.2	156	0.3	43.0	23.2	298	4.91	38.2	1.6	3.1	2.2	6	0.3	2.2	0.4	17	0.03

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1354291	Soil	14	35	2.04	107	0.002	2	2.39	0.003	0.05	<0.1	0.01	3.9	<0.1	<0.05	6	0.8
1354299	Soil	30	30	2.19	71	0.007	3	2.17	0.006	0.06	<0.1	0.03	4.5	<0.1	<0.05	5	<0.5
1354304	Soil	27	24	1.45	192	0.003	3	1.65	0.003	0.06	<0.1	0.08	5.0	0.1	<0.05	4	1.4
1354287	Soil	20	29	1.74	58	0.002	2	1.83	0.002	0.05	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5
1354292	Soil	21	36	2.07	59	0.003	2	2.27	0.003	0.04	<0.1	0.03	3.5	<0.1	<0.05	6	<0.5
1354294	Soil	30	16	0.18	1395	0.002	2	0.70	0.003	0.04	<0.1	0.17	9.7	0.1	<0.05	1	2.4
1354298	Soil	24	14	0.35	356	0.004	3	0.77	0.003	0.07	<0.1	0.24	6.1	0.3	0.06	2	3.1
1354309	Soil	18	19	0.44	419	0.005	3	1.12	0.005	0.06	<0.1	0.04	2.5	0.8	<0.05	2	3.0
1354305	Soil	14	17	0.55	281	0.003	4	1.05	0.006	0.07	<0.1	0.08	1.9	0.6	<0.05	2	2.7
1354295	Soil	18	20	0.40	>10000	0.006	2	1.40	0.010	0.14	<0.1	0.12	7.8	0.1	<0.05	2	1.3
1393091	Soil	13	9	0.23	38	0.006	1	0.63	0.011	0.04	0.1	<0.01	0.7	<0.1	<0.05	2	<0.5
1393085	Soil	23	19	0.62	78	0.003	1	1.32	0.003	0.07	0.2	0.02	2.3	<0.1	<0.05	3	<0.5
1354290	Soil	16	30	1.87	198	0.002	2	1.91	0.002	0.04	<0.1	0.03	3.6	<0.1	<0.05	5	<0.5
1354288	Soil	20	35	2.07	56	0.002	2	2.15	0.002	0.05	<0.1	0.03	3.7	<0.1	<0.05	6	<0.5
1393084	Soil	21	20	0.65	118	0.003	2	1.36	0.005	0.08	0.2	0.02	2.6	0.1	<0.05	3	<0.5
1354285	Soil	15	27	1.76	44	0.002	<1	1.73	0.002	0.04	<0.1	<0.01	3.5	<0.1	<0.05	4	<0.5
1393073	Soil	7	17	0.52	55	0.002	3	1.42	0.006	0.05	<0.1	0.04	4.0	<0.1	0.06	3	0.7
1354307	Soil	19	17	0.46	552	0.003	3	0.92	0.003	0.09	<0.1	0.14	4.2	0.6	<0.05	2	3.0
1393080	Soil	7	17	0.39	54	0.002	2	1.31	0.002	0.04	0.2	0.02	2.5	<0.1	<0.05	3	<0.5
1393067	Soil	11	17	0.53	99	0.002	2	1.23	0.002	0.05	<0.1	0.08	4.1	0.2	<0.05	3	0.6
1393077	Soil	6	15	0.33	71	0.002	<1	1.18	0.002	0.05	0.5	0.04	2.9	0.1	<0.05	3	<0.5
1393001	Soil	14	14	0.32	103	0.002	2	0.79	0.003	0.07	0.1	0.10	4.5	0.5	<0.05	2	2.3
1393071	Soil	7	19	0.62	80	0.002	3	1.41	0.002	0.05	<0.1	0.05	3.9	0.1	<0.05	3	1.2
1393094	Soil	17	19	0.54	40	0.003	1	1.37	0.003	0.04	0.6	0.03	2.3	<0.1	<0.05	4	<0.5
1393069	Soil	10	16	0.45	98	0.003	2	1.11	0.003	0.05	<0.1	0.13	4.6	0.3	<0.05	3	0.9
1393095	Soil	6	11	0.07	23	0.010	<1	0.54	0.013	0.03	0.2	0.03	0.5	<0.1	<0.05	4	<0.5
1393066	Soil	13	13	0.20	135	0.002	2	0.74	0.002	0.06	<0.1	0.11	5.2	0.4	<0.05	1	1.9
1393076	Soil	8	18	0.43	96	0.002	2	1.22	0.004	0.05	0.2	0.09	3.4	0.4	<0.05	3	1.6
1393075	Soil	9	18	0.50	74	0.002	<1	1.29	0.002	0.04	0.1	0.03	3.3	<0.1	<0.05	3	<0.5
1393078	Soil	6	15	0.28	40	0.004	2	1.10	0.006	0.04	<0.1	0.03	1.5	<0.1	<0.05	4	0.7

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1393068	Soil	6.2	90.9	34.7	234	0.5	59.5	24.6	294	6.12	32.9	2.0	3.6	7.9	23	1.6	3.7	0.5	21	0.37	0.100
1393079	Soil	1.5	24.6	21.7	90	0.3	30.1	13.5	198	2.77	21.8	1.2	2.0	0.6	5	0.2	1.3	0.3	12	0.02	0.058
1393070	Soil	3.9	61.2	29.5	279	0.4	100.3	46.6	1137	4.92	16.8	2.7	3.2	6.1	42	0.8	2.2	0.5	25	0.62	0.084
1393092	Soil	1.7	26.0	38.1	80	0.1	17.7	11.2	298	4.12	45.3	0.9	1.1	0.9	7	<0.1	1.6	0.4	24	0.02	0.090
1393074	Soil	1.8	52.9	31.6	161	0.2	50.4	24.8	346	4.95	22.1	2.4	2.1	6.0	14	0.7	2.1	0.5	16	0.24	0.056
1393086	Soil	2.4	27.9	33.5	128	0.2	29.3	17.7	443	3.61	83.4	1.1	4.1	4.0	17	0.2	2.2	0.5	21	0.16	0.072
1393081	Soil	6.1	42.8	21.3	205	0.3	54.8	18.4	233	4.04	37.5	2.3	6.4	6.5	24	1.3	3.7	0.3	23	0.23	0.093
1393093	Soil	0.2	2.9	2.0	5	<0.1	1.5	0.8	20	0.29	1.0	0.1	1.0	<0.1	5	<0.1	<0.1	<0.1	6	0.03	0.020
1374176	Soil	0.5	12.7	12.7	68	0.1	10.1	4.9	136	1.77	3.3	1.4	<0.5	0.9	31	0.2	0.3	0.2	17	2.20	0.174
1393082	Soil	2.5	44.6	59.7	157	0.2	42.5	24.8	1274	4.61	116.6	1.2	13.9	7.1	19	0.5	2.9	0.5	18	0.15	0.082
1393087	Soil	2.3	28.2	34.8	117	<0.1	29.4	16.4	370	3.67	92.9	0.8	6.0	3.9	12	0.2	2.4	0.5	18	0.07	0.055
1393096	Soil	1.2	49.9	35.8	140	0.2	46.4	30.5	378	4.98	28.7	1.2	6.3	6.2	18	0.2	2.5	0.6	15	0.14	0.054
1374153	Soil	3.7	17.4	13.5	54	0.2	23.4	8.2	291	1.97	15.9	2.9	<0.5	2.7	148	0.1	0.7	0.1	32	12.70	0.274
1393097	Soil	0.6	34.7	18.3	79	0.2	20.4	13.9	260	2.09	12.4	1.1	4.9	2.5	49	0.2	1.3	0.5	3	0.84	0.085
1393089	Soil	1.8	31.6	35.2	125	0.2	32.1	18.9	451	3.94	128.3	1.2	7.4	4.0	16	0.1	2.4	0.5	17	0.14	0.057
1393072	Soil	3.7	85.2	33.6	239	0.3	77.4	34.1	385	5.23	20.8	3.0	2.6	6.7	29	1.9	2.3	0.5	18	0.59	0.065
1374121	Soil	1.6	16.3	17.5	75	0.2	22.9	9.7	405	2.53	10.7	1.4	<0.5	3.2	49	0.1	0.6	<0.1	25	4.12	0.221
1393090	Soil	1.7	28.1	54.6	121	0.2	30.1	18.3	452	3.74	255.1	1.1	14.1	5.8	18	0.3	3.1	0.5	15	0.10	0.061
1393088	Soil	2.2	33.4	35.4	124	0.1	33.2	18.6	400	4.08	69.7	1.1	8.6	6.0	20	0.3	2.4	0.5	18	0.16	0.076
1393083	Soil	7.0	62.5	28.2	190	0.7	50.8	16.6	256	4.28	84.4	2.5	32.4	5.9	37	1.1	5.0	0.3	25	0.49	0.132

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393068	Soil	13	18	0.55	92	0.002	1	1.16	0.002	0.06	<0.1	0.12	4.0	0.2	<0.05	3	1.5
1393079	Soil	5	11	0.20	33	0.005	<1	0.77	0.012	0.04	0.2	0.03	0.8	<0.1	<0.05	2	<0.5
1393070	Soil	8	22	0.75	141	0.002	2	1.51	0.003	0.08	<0.1	0.05	3.8	0.2	0.10	4	0.8
1393092	Soil	18	14	0.18	36	0.009	4	0.81	0.005	0.04	0.2	0.05	0.8	<0.1	0.06	4	0.8
1393074	Soil	10	18	0.52	79	0.002	<1	1.37	0.002	0.05	<0.1	0.03	3.4	<0.1	<0.05	3	0.6
1393086	Soil	15	20	0.58	105	0.003	2	1.41	0.004	0.09	0.2	0.04	2.0	0.1	<0.05	4	<0.5
1393081	Soil	14	16	0.38	97	0.002	1	1.02	0.002	0.07	2.5	0.05	3.5	0.1	<0.05	2	0.9
1393093	Soil	<1	2	0.02	9	0.009	<1	0.20	0.027	0.02	<0.1	0.03	0.2	<0.1	<0.05	<1	<0.5
1374176	Soil	18	7	0.79	53	0.009	2	0.94	0.016	0.05	<0.1	0.03	2.0	0.1	0.14	2	<0.5
1393082	Soil	23	21	0.68	87	0.002	<1	1.44	0.003	0.08	0.2	0.02	2.5	0.1	<0.05	3	<0.5
1393087	Soil	20	17	0.47	65	0.003	<1	1.17	0.006	0.07	0.2	<0.01	1.6	0.1	<0.05	3	<0.5
1393096	Soil	16	22	0.64	65	0.002	1	1.53	0.003	0.06	<0.1	0.03	3.7	<0.1	<0.05	4	<0.5
1374153	Soil	14	14	4.21	100	0.008	2	0.80	0.004	0.11	<0.1	0.02	3.1	0.1	0.06	2	<0.5
1393097	Soil	7	11	0.35	63	0.005	5	0.91	0.010	0.04	<0.1	0.03	2.4	<0.1	0.12	2	<0.5
1393089	Soil	16	17	0.44	95	0.002	<1	1.27	0.004	0.08	0.1	0.03	2.1	0.1	0.06	4	0.7
1393072	Soil	9	17	0.53	89	0.002	1	1.44	0.004	0.05	<0.1	0.06	4.2	0.2	<0.05	3	0.5
1374121	Soil	29	21	2.47	79	0.006	4	1.29	0.003	0.12	<0.1	0.02	4.5	0.1	<0.05	3	<0.5
1393090	Soil	21	18	0.50	65	0.003	1	1.18	0.004	0.06	0.2	0.02	1.9	0.1	<0.05	3	<0.5
1393088	Soil	25	20	0.58	70	0.002	<1	1.31	0.002	0.06	0.2	0.01	2.0	<0.1	<0.05	3	0.6
1393083	Soil	21	17	0.57	209	0.002	<1	1.07	0.004	0.07	0.1	0.05	4.3	0.2	<0.05	3	0.8

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

QUALITY CONTROL REPORT

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Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1374023	Soil	4.7	41.5	23.5	142	0.5	32.6	12.6	191	3.42	51.7	2.4	11.0	4.2	36	0.6	4.4	0.3	25	0.47	0.088
REP 1374023	QC	4.7	41.5	23.7	143	0.5	35.2	12.9	196	3.41	51.3	2.5	11.5	4.5	37	0.8	4.5	0.3	29	0.47	0.089
1338429	Soil	0.5	30.4	27.9	76	0.1	33.4	12.4	421	3.73	10.7	1.1	1.1	8.3	48	<0.1	1.1	0.4	10	0.63	0.061
REP 1338429	QC	0.3	30.8	27.8	76	0.1	32.3	12.4	392	3.60	10.3	1.1	<0.5	8.3	50	<0.1	1.0	0.4	10	0.63	0.062
1393228	Soil	<0.1	2.9	2.1	10	<0.1	2.0	1.0	209	0.44	<0.5	0.3	<0.5	0.1	28	<0.1	0.1	<0.1	4	15.22	0.012
REP 1393228	QC	0.1	5.5	2.0	9	<0.1	1.5	1.0	222	0.48	<0.5	0.3	<0.5	0.2	30	<0.1	0.2	<0.1	4	16.35	0.014
1393204	Soil	9.8	55.2	35.2	149	<0.1	67.6	20.1	449	7.48	25.8	3.3	1.5	2.5	20	0.8	2.1	0.2	25	0.71	0.093
REP 1393204	QC	10.5	56.8	34.5	151	<0.1	64.6	20.2	438	7.78	25.3	3.5	<0.5	2.6	21	0.9	2.1	0.3	27	0.73	0.099
1345728	Soil	6.6	15.6	12.5	119	0.2	55.9	30.7	971	3.15	10.4	2.5	<0.5	1.2	195	1.1	0.8	0.2	15	16.94	0.242
REP 1345728	QC	6.9	15.1	12.4	115	0.2	53.3	30.6	965	3.11	9.8	2.4	<0.5	1.2	187	1.3	0.8	0.2	15	16.94	0.240
1354759	Soil	0.7	18.4	17.1	79	<0.1	21.4	11.4	403	2.52	9.1	0.8	<0.5	5.6	43	<0.1	1.0	<0.1	25	1.27	0.166
REP 1354759	QC	0.7	17.8	16.6	79	<0.1	22.1	11.7	406	2.53	9.3	0.8	<0.5	5.6	44	<0.1	0.9	<0.1	24	1.22	0.169
1390807	Soil	0.4	41.2	39.5	103	<0.1	32.2	22.1	701	4.49	7.2	1.4	<0.5	5.7	7	<0.1	0.5	0.5	13	0.03	0.046
REP 1390807	QC	0.5	41.2	39.8	103	<0.1	33.4	23.2	711	4.52	7.6	1.3	<0.5	5.8	7	<0.1	0.5	0.5	13	0.02	0.047
1354313	Soil	10.5	46.5	15.0	200	0.3	49.2	14.7	455	4.30	26.8	3.0	<0.5	0.4	21	1.6	5.1	0.2	36	0.11	0.268
REP 1354313	QC	10.9	51.6	15.7	225	0.3	52.5	16.5	524	4.77	28.7	3.2	<0.5	0.4	23	1.5	5.3	0.2	38	0.11	0.293
1393091	Soil	1.1	13.8	22.0	60	0.1	13.3	11.4	320	1.87	67.6	0.5	1.7	1.3	8	0.1	1.2	0.2	14	0.03	0.043
REP 1393091	QC	0.9	14.5	22.3	59	0.1	14.7	11.3	317	1.85	65.4	0.4	2.0	1.5	8	<0.1	1.4	0.3	14	0.04	0.043
1374121	Soil	1.6	16.3	17.5	75	0.2	22.9	9.7	405	2.53	10.7	1.4	<0.5	3.2	49	0.1	0.6	<0.1	25	4.12	0.221
REP 1374121	QC	1.8	15.6	17.1	72	0.3	23.1	9.7	405	2.56	10.5	1.4	1.4	3.7	49	<0.1	0.7	<0.1	25	4.17	0.215
Reference Materials																					
STD DS10	Standard	14.5	140.4	144.4	328	1.7	69.7	11.8	786	2.43	40.1	2.6	90.4	7.5	63	2.5	8.8	11.0	41	0.94	0.063
STD DS10	Standard	13.5	149.6	147.8	358	1.9	72.7	12.1	836	2.65	44.9	2.8	88.2	8.0	64	2.8	9.3	12.7	37	0.99	0.077
STD DS10	Standard	15.4	154.6	146.7	349	1.9	73.0	12.4	781	2.48	41.5	2.7	80.8	7.5	61	2.2	9.0	11.6	45	0.95	0.069
STD DS10	Standard	13.9	150.8	146.7	353	2.0	76.5	12.5	828	2.64	43.5	2.7	75.0	7.4	69	2.6	8.8	12.6	43	0.98	0.071
STD DS10	Standard	15.0	151.8	150.0	374	1.9	73.5	12.4	879	2.76	42.0	2.8	87.6	7.8	66	2.4	8.7	12.0	51	1.05	0.070
STD DS10	Standard	15.8	167.9	164.2	393	2.1	81.4	13.6	930	2.87	47.9	2.8	109.8	7.7	71	2.5	9.7	11.6	51	1.12	0.075
STD DS10	Standard	16.0	168.6	156.5	379	2.2	81.9	13.9	925	2.88	45.7	2.7	72.1	7.5	68	2.6	8.9	11.1	50	1.08	0.074

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1374023	Soil	16	18	0.50	111	0.002	3	1.09	0.004	0.08	<0.1	0.04	3.3	0.2	<0.05	3	1.7	<0.2
REP 1374023	QC	16	18	0.51	111	0.002	4	1.15	0.004	0.08	<0.1	0.03	3.3	0.2	<0.05	3	1.4	<0.2
1338429	Soil	18	13	0.30	47	0.002	<1	0.94	0.005	0.03	<0.1	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
REP 1338429	QC	18	12	0.32	45	0.003	1	0.99	0.006	0.03	<0.1	0.02	3.4	<0.1	<0.05	3	<0.5	<0.2
1393228	Soil	1	1	9.08	17	0.002	1	0.07	0.008	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
REP 1393228	QC	1	1	9.64	17	0.002	2	0.08	0.009	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1393204	Soil	11	23	0.27	50	0.003	2	1.01	0.002	0.04	<0.1	0.02	3.1	0.6	<0.05	2	0.6	<0.2
REP 1393204	QC	11	24	0.28	54	0.003	4	1.09	0.002	0.04	<0.1	0.03	3.1	0.5	<0.05	2	1.3	<0.2
1345728	Soil	10	8	0.25	93	0.003	2	0.58	0.002	0.05	<0.1	0.09	1.9	0.3	0.06	1	1.0	<0.2
REP 1345728	QC	10	8	0.25	92	0.003	3	0.58	0.002	0.05	<0.1	0.09	1.9	0.3	0.07	1	0.7	<0.2
1354759	Soil	35	29	2.98	54	0.008	2	2.27	0.010	0.13	<0.1	0.03	6.3	0.1	<0.05	6	<0.5	<0.2
REP 1354759	QC	34	30	3.09	55	0.007	3	2.28	0.011	0.13	<0.1	0.03	6.2	0.1	<0.05	6	<0.5	<0.2
1390807	Soil	29	18	0.38	27	0.003	<1	1.22	0.004	0.02	<0.1	0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
REP 1390807	QC	31	18	0.39	27	0.003	<1	1.21	0.004	0.03	<0.1	<0.01	2.2	<0.1	0.09	4	<0.5	<0.2
1354313	Soil	10	21	0.21	219	0.004	<1	1.36	0.004	0.06	<0.1	0.05	0.7	0.3	<0.05	4	2.4	<0.2
REP 1354313	QC	12	21	0.23	239	0.005	2	1.53	0.005	0.08	<0.1	0.03	1.0	0.4	<0.05	4	3.2	<0.2
1393091	Soil	13	9	0.23	38	0.006	1	0.63	0.011	0.04	0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
REP 1393091	QC	14	8	0.23	39	0.005	2	0.63	0.013	0.04	<0.1	0.02	0.7	<0.1	<0.05	2	<0.5	<0.2
1374121	Soil	29	21	2.47	79	0.006	4	1.29	0.003	0.12	<0.1	0.02	4.5	0.1	<0.05	3	<0.5	<0.2
REP 1374121	QC	30	20	2.43	81	0.007	3	1.30	0.003	0.14	<0.1	0.03	4.7	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	17	51	0.69	339	0.073	5	0.93	0.057	0.30	3.1	0.29	2.7	4.4	0.22	4	1.8	4.8
STD DS10	Standard	18	51	0.74	361	0.076	7	1.03	0.069	0.31	3.6	0.29	3.2	5.2	0.27	4	1.9	4.9
STD DS10	Standard	18	55	0.71	333	0.078	6	0.94	0.062	0.30	3.1	0.30	2.9	4.5	0.21	4	2.1	4.7
STD DS10	Standard	18	55	0.74	351	0.074	6	1.02	0.069	0.33	3.1	0.29	3.2	5.0	0.20	4	2.1	4.8
STD DS10	Standard	19	55	0.78	334	0.082	6	1.05	0.064	0.33	3.1	0.27	2.9	5.1	0.24	4	2.5	4.9
STD DS10	Standard	19	61	0.82	364	0.085	5	1.11	0.065	0.35	3.5	0.31	2.9	5.6	0.30	5	2.2	4.9
STD DS10	Standard	18	60	0.81	380	0.087	10	1.09	0.065	0.34	3.3	0.32	3.0	5.2	0.28	5	2.1	5.5

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		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD DS10	Standard	14.8	156.6	155.7	337	1.8	74.1	12.3	878	2.74	45.2	2.6	93.3	7.2	68	2.6	9.6	11.9	43	1.07	0.071
STD DS10	Standard	15.9	163.5	158.9	377	2.0	81.4	13.5	897	2.82	44.1	2.5	98.0	7.5	64	2.2	8.2	10.9	47	1.04	0.072
STD DS10	Standard	14.1	149.7	148.3	341	1.8	71.6	12.5	808	2.56	41.0	2.6	79.1	7.4	61	2.2	8.1	10.7	44	0.98	0.064
STD DS10	Standard	15.8	152.7	156.8	366	1.8	71.2	12.8	862	2.69	43.9	2.7	73.5	7.4	69	2.3	8.9	11.3	46	1.12	0.075
STD DS10	Standard	13.6	138.9	145.8	328	1.8	71.3	11.9	807	2.58	41.2	2.9	99.3	7.6	61	2.5	8.7	12.1	37	0.93	0.070
STD OXC109	Standard	1.5	33.1	10.5	37	<0.1	68.1	17.8	354	2.54	<0.5	0.5	187.1	1.4	130	<0.1	<0.1	<0.1	45	0.60	0.092
STD OXC109	Standard	1.4	35.0	11.9	40	<0.1	72.2	18.3	378	2.70	0.7	0.7	196.9	1.6	127	<0.1	<0.1	<0.1	42	0.62	0.113
STD OXC109	Standard	1.5	38.8	11.4	46	<0.1	74.1	19.0	377	2.69	<0.5	0.6	197.5	1.5	125	<0.1	<0.1	<0.1	49	0.59	0.093
STD OXC109	Standard	1.5	39.2	11.7	51	<0.1	74.5	18.6	396	2.92	<0.5	0.6	208.5	1.5	158	<0.1	<0.1	<0.1	45	0.68	0.111
STD OXC109	Standard	1.5	35.2	11.3	43	<0.1	73.0	18.9	409	2.92	<0.5	0.7	187.1	1.5	139	<0.1	<0.1	<0.1	49	0.67	0.101
STD OXC109	Standard	1.5	41.3	12.2	43	<0.1	82.8	22.9	437	3.20	1.1	0.6	199.1	1.5	147	<0.1	<0.1	<0.1	57	0.73	0.109
STD OXC109	Standard	1.8	37.8	11.9	39	<0.1	80.4	20.6	413	2.91	1.1	0.6	191.2	1.4	133	<0.1	<0.1	<0.1	53	0.64	0.105
STD OXC109	Standard	1.3	35.5	10.7	40	<0.1	74.1	18.3	344	2.65	<0.5	0.6	201.3	1.4	134	<0.1	<0.1	<0.1	47	0.64	0.095
STD OXC109	Standard	1.4	35.9	11.7	39	<0.1	75.7	19.7	402	2.83	0.7	0.6	203.8	1.5	130	<0.1	<0.1	<0.1	49	0.67	0.098
STD OXC109	Standard	1.7	36.4	11.4	42	<0.1	74.2	21.0	408	2.96	1.3	0.7	200.0	1.5	135	<0.1	<0.1	<0.1	56	0.65	0.107
STD OXC109	Standard	1.3	38.3	11.9	39	<0.1	77.9	20.5	425	2.98	0.9	0.6	216.3	1.4	150	<0.1	<0.1	<0.1	52	0.73	0.105
STD OXC109	Standard	1.5	33.9	11.3	42	<0.1	69.9	17.9	390	2.72	<0.5	0.6	184.4	1.6	129	<0.1	<0.1	<0.1	43	0.65	0.100
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC109 Expected		201																			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.04	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.03	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

QUALITY CONTROL REPORT

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		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Ti ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD DS10	Standard	17	55	0.79	373	0.078	8	1.04	0.059	0.36	3.3	0.25	2.8	5.2	0.24	4	2.6	5.3
STD DS10	Standard	19	59	0.77	359	0.085	5	1.06	0.059	0.33	3.1	0.29	3.0	5.1	0.31	5	2.3	5.0
STD DS10	Standard	17	52	0.72	334	0.076	7	0.96	0.057	0.35	2.9	0.28	2.8	4.9	0.18	4	2.3	5.1
STD DS10	Standard	19	54	0.77	385	0.084	8	1.06	0.065	0.33	3.4	0.28	2.9	5.2	0.32	4	2.0	4.7
STD DS10	Standard	17	50	0.72	320	0.070	7	0.99	0.067	0.31	3.2	0.27	3.3	4.8	0.27	4	2.0	4.7
STD OXC109	Standard	11	52	1.32	50	0.332	1	1.35	0.573	0.36	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	55	1.44	54	0.354	2	1.43	0.640	0.37	0.2	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	57	1.39	50	0.361	1	1.48	0.613	0.38	0.2	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	14	54	1.48	61	0.336	1	1.58	0.694	0.42	0.2	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	13	58	1.42	55	0.357	2	1.45	0.652	0.46	0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	14	66	1.51	58	0.418	<1	1.57	0.700	0.43	0.1	<0.01	0.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	13	62	1.45	58	0.397	2	1.50	0.682	0.43	0.2	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	56	1.39	54	0.346	1	1.37	0.648	0.40	0.2	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	59	1.40	53	0.387	<1	1.48	0.636	0.40	0.2	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	63	1.43	55	0.385	2	1.45	0.628	0.43	0.2	<0.01	0.9	<0.1	0.10	5	<0.5	<0.2
STD OXC109	Standard	14	61	1.52	58	0.411	2	1.56	0.671	0.42	0.2	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	12	53	1.35	52	0.334	2	1.42	0.618	0.34	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC109 Expected																		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.15	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Bureau Veritas Commodities Canada Ltd.

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Project: CLEO
Report Date: September 16, 2014

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QUALITY CONTROL REPORT

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

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Project: CLEO
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QUALITY CONTROL REPORT

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

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Submitted By: Shawn Ryan
Receiving Lab: Canada-Whitehorse
Received: August 19, 2014
Report Date: September 16, 2014
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CERTIFICATE OF ANALYSIS

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CLIENT JOB INFORMATION

Project: CLEO
Shipment ID: CLE2014-08-18
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Invoice To: Ryan, Shawn
PO BOX 213
Dawson City YT Y0B 1G0
CANADA

CC: Isaac Fage
Jodie Gibson

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	319	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	318	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DISP2	320	Heat treatment of Soils and Sediments			VAN

ADDITIONAL COMMENTS



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

CERTIFICATE OF ANALYSIS

WHI14000120.1

	Method Analyte Unit MDL	AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
1393054	Soil	1.0	65.0	29.3	103	<0.1	40.6	23.0	971	4.50	5.5	1.1	3.4	8.5	4	<0.1	0.5	0.6	22	0.02	0.033
1393050	Soil	0.5	5.9	7.0	18	<0.1	5.2	2.4	76	0.75	1.4	0.1	1.0	0.2	3	<0.1	0.1	0.1	10	0.03	0.016
1393064	Soil	0.5	49.4	20.3	99	0.2	38.1	21.2	550	4.86	32.7	0.7	1.5	7.0	5	<0.1	0.6	0.6	24	0.02	0.026
1393035	Soil	0.7	22.9	13.8	74	<0.1	27.2	13.6	650	3.28	3.2	0.6	<0.5	0.8	14	<0.1	0.3	0.4	23	0.23	0.063
1393062	Soil	0.4	13.9	8.9	15	<0.1	3.9	2.2	101	0.85	2.1	0.4	2.0	0.1	3	<0.1	0.1	0.1	9	0.02	0.039
1393049	Soil	0.4	40.0	25.9	102	<0.1	44.0	21.4	656	4.56	8.0	0.8	1.2	8.7	14	<0.1	0.4	0.4	24	0.14	0.043
1393048	Soil	0.2	27.3	19.4	63	<0.1	22.1	10.0	407	2.22	6.1	0.6	2.3	2.1	50	0.1	0.3	0.3	12	1.00	0.051
1393065	Soil	0.5	30.1	29.1	110	<0.1	39.8	19.3	603	4.89	28.0	0.6	4.5	7.6	4	<0.1	0.4	0.5	22	0.04	0.052
1393059	Soil	<0.1	6.4	6.4	13	<0.1	4.9	2.8	146	0.63	2.4	0.2	2.3	0.6	9	<0.1	<0.1	<0.1	8	0.03	0.015
1393051	Soil	0.6	12.1	16.5	37	<0.1	12.8	6.6	243	1.56	4.0	0.4	1.3	0.8	3	<0.1	0.2	0.2	12	0.02	0.027
1393057	Soil	0.9	43.1	39.5	108	<0.1	34.8	24.8	826	4.47	23.4	1.1	1.2	8.8	6	<0.1	1.2	0.4	19	0.02	0.028
1393053	Soil	1.0	69.8	43.6	107	<0.1	41.5	24.5	947	4.29	6.3	1.2	0.9	6.2	5	<0.1	0.4	0.6	21	0.03	0.034
1393042	Soil	0.4	58.6	29.5	117	0.1	43.5	27.2	993	4.93	9.4	1.0	<0.5	7.1	7	<0.1	0.9	0.5	21	0.04	0.041
1393056	Soil	0.9	62.4	51.6	140	<0.1	45.8	28.3	879	5.33	30.9	1.5	3.1	11.4	8	0.2	1.4	0.5	20	0.07	0.037
1393063	Soil	0.2	8.3	6.2	9	<0.1	3.0	1.5	44	0.47	1.3	0.3	0.6	<0.1	3	<0.1	<0.1	0.1	6	0.02	0.044
1393036	Soil	0.7	42.4	40.0	112	<0.1	39.5	22.4	984	4.47	7.9	1.4	2.0	4.4	16	<0.1	0.5	0.5	21	0.20	0.056
1393052	Soil	1.4	7.9	19.0	34	<0.1	13.4	4.8	181	1.29	2.0	0.3	0.9	0.2	3	<0.1	0.2	0.2	12	0.03	0.044
1393041	Soil	0.4	33.7	22.6	34	0.1	11.8	11.3	582	1.48	3.1	0.7	1.1	0.2	3	<0.1	0.3	0.2	11	0.03	0.046
1393046	Soil	0.3	41.0	28.0	105	<0.1	45.3	24.4	679	5.01	9.4	0.7	1.2	8.1	4	<0.1	0.5	0.4	24	0.02	0.028
1393058	Soil	0.7	30.5	42.0	96	<0.1	33.2	20.6	861	4.45	22.1	0.8	2.1	8.2	6	<0.1	1.1	0.5	19	0.03	0.046
1393055	Soil	0.3	32.0	12.9	43	<0.1	12.6	7.6	260	1.30	9.0	0.6	1.9	1.7	16	<0.1	0.2	0.2	11	0.16	0.024
1393061	Soil	2.8	53.0	106.1	116	0.2	47.6	30.5	1215	4.15	36.7	1.0	2.2	5.3	6	<0.1	0.9	0.4	20	0.07	0.069
1393045	Soil	0.7	28.7	22.5	82	<0.1	33.9	17.4	479	5.08	8.8	0.7	<0.5	6.9	4	<0.1	0.5	0.4	26	0.01	0.037
1354380	Soil	35.5	76.6	42.9	370	0.4	67.6	15.0	433	3.55	55.3	4.3	1.1	0.9	43	1.7	9.9	0.5	70	0.35	0.294
1393039	Soil	0.4	30.0	25.2	99	<0.1	31.0	16.9	732	4.02	7.2	0.9	<0.5	2.1	12	<0.1	0.4	0.4	25	0.13	0.072
1393060	Soil	1.1	44.7	46.7	84	<0.1	29.0	21.0	1178	3.98	18.8	0.9	<0.5	2.3	5	<0.1	0.6	0.5	21	0.03	0.079
1393044	Soil	0.6	46.0	17.2	82	<0.1	33.5	18.9	742	3.97	2.4	0.7	1.2	5.4	3	<0.1	0.4	0.3	24	0.01	0.046
1393047	Soil	0.7	19.4	15.2	49	0.1	19.6	9.3	265	1.99	3.9	0.5	0.6	1.1	4	<0.1	0.3	0.2	12	0.03	0.032
1393040	Soil	0.5	40.4	20.7	95	<0.1	37.8	20.7	778	4.11	4.8	0.7	<0.5	4.7	4	<0.1	0.4	0.3	22	0.03	0.038
1393037	Soil	0.8	57.6	40.7	83	0.2	27.5	17.7	705	2.79	7.6	9.9	<0.5	1.8	34	<0.1	0.5	0.3	15	0.61	0.115

CERTIFICATE OF ANALYSIS

WHI14000120.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1393054	Soil	27	31	0.81	38	0.004	1	1.73	0.005	0.03	<0.1	0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
1393050	Soil	7	7	0.07	10	0.005	3	0.20	0.015	0.03	<0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
1393064	Soil	27	27	0.66	39	0.006	2	1.65	0.003	0.04	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
1393035	Soil	14	24	0.50	49	0.006	2	1.22	0.009	0.04	<0.1	<0.01	0.7	<0.1	<0.05	4	<0.5	<0.2
1393062	Soil	6	5	0.06	11	0.009	2	0.40	0.016	0.02	<0.1	0.03	0.2	<0.1	<0.05	2	<0.5	<0.2
1393049	Soil	31	32	0.74	47	0.005	1	1.63	0.004	0.04	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1393048	Soil	10	13	0.33	46	0.006	1	1.01	0.015	0.03	<0.1	0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
1393065	Soil	31	32	0.80	32	0.004	1	1.99	0.005	0.03	<0.1	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
1393059	Soil	5	5	0.08	17	0.005	<1	0.25	0.016	0.02	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
1393051	Soil	12	12	0.21	19	0.004	1	0.58	0.012	0.03	<0.1	<0.01	0.4	<0.1	<0.05	2	<0.5	<0.2
1393057	Soil	38	28	0.65	21	0.002	1	1.67	0.008	0.03	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
1393053	Soil	21	29	0.79	35	0.004	1	1.63	0.007	0.04	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
1393042	Soil	34	30	0.75	25	0.004	<1	1.61	0.006	0.04	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
1393056	Soil	41	33	0.78	24	0.001	<1	1.82	0.007	0.03	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
1393063	Soil	3	4	0.04	10	0.002	1	0.23	0.018	0.02	<0.1	0.02	<0.1	<0.1	<0.05	1	<0.5	<0.2
1393036	Soil	18	29	0.55	55	0.004	2	1.68	0.004	0.05	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
1393052	Soil	6	18	0.19	14	0.008	1	0.45	0.014	0.03	<0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
1393041	Soil	9	12	0.20	16	0.004	<1	0.68	0.016	0.02	<0.1	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2
1393046	Soil	32	33	0.71	36	0.004	<1	1.74	0.004	0.04	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
1393058	Soil	37	30	0.66	19	0.002	1	1.69	0.006	0.03	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
1393055	Soil	6	10	0.18	48	0.004	<1	0.67	0.017	0.04	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
1393061	Soil	25	50	0.58	28	0.002	<1	1.44	0.008	0.06	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
1393045	Soil	25	34	0.61	37	0.005	<1	1.85	0.005	0.04	<0.1	0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
1354380	Soil	11	14	0.15	138	0.004	2	0.75	0.003	0.10	<0.1	0.04	0.8	0.8	<0.05	2	4.3	<0.2
1393039	Soil	20	33	0.63	62	0.006	1	1.61	0.005	0.04	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
1393060	Soil	20	27	0.50	31	0.004	<1	1.47	0.007	0.04	<0.1	0.03	1.1	<0.1	<0.05	5	<0.5	<0.2
1393044	Soil	26	27	0.59	32	0.006	1	1.34	0.005	0.03	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
1393047	Soil	12	16	0.35	14	0.004	1	0.82	0.013	0.02	<0.1	<0.01	0.6	<0.1	<0.05	3	<0.5	<0.2
1393040	Soil	25	28	0.70	27	0.004	1	1.46	0.005	0.03	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
1393037	Soil	13	22	0.46	47	0.005	2	1.55	0.008	0.04	<0.1	0.04	1.5	<0.1	0.09	4	0.7	<0.2

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1393043	Soil	0.8	21.6	17.0	62	<0.1	22.6	12.1	489	3.53	3.7	0.6	<0.5	2.0	4	<0.1	0.3	0.3	26	0.03	0.046
1393038	Soil	0.4	81.8	58.0	96	0.2	37.5	25.5	739	3.80	79.4	3.9	4.2	3.0	18	<0.1	0.7	0.4	21	0.15	0.051
1354423	Soil	17.7	45.6	29.6	203	0.3	38.3	10.8	251	3.31	41.3	2.8	1.8	0.8	18	0.6	6.7	0.2	39	0.12	0.197
1354383	Soil	26.8	103.1	27.4	487	1.9	95.3	17.6	281	3.41	34.7	7.3	<0.5	4.3	41	4.5	9.7	0.2	41	0.60	0.208
1354381	Soil	22.9	70.1	28.4	369	1.2	62.7	13.6	234	3.19	36.3	4.1	1.8	2.3	39	3.1	8.3	0.4	43	0.36	0.199
1354379	Soil	29.6	113.5	38.7	418	1.6	86.0	25.9	663	6.38	65.1	6.3	73.1	4.9	73	3.2	8.7	1.3	45	0.89	0.367
1354418	Soil	17.4	65.5	30.0	288	0.8	58.5	14.8	397	3.56	37.1	2.8	4.1	1.4	36	2.0	7.2	0.6	42	0.34	0.175
1354402	Soil	5.7	64.2	27.0	147	0.6	42.4	20.1	418	3.85	27.6	1.8	11.5	8.3	93	0.7	7.7	0.3	24	2.81	0.160
1354410	Soil	11.5	112.1	25.6	237	1.2	62.5	20.8	375	4.69	39.1	2.8	13.0	4.3	75	2.3	13.4	0.3	30	1.05	0.265
1354403	Soil	7.6	66.7	26.7	159	0.7	44.3	19.5	432	3.89	27.3	1.9	6.6	7.7	92	1.1	8.4	0.3	23	2.51	0.176
1354422	Soil	20.5	97.8	40.0	399	1.3	83.0	22.8	393	4.86	58.6	4.4	6.1	6.4	54	5.0	11.3	0.4	42	0.44	0.261
1354419	Soil	15.5	57.0	25.9	255	1.0	49.7	12.5	404	2.92	30.1	2.3	7.5	1.5	50	2.3	7.0	0.4	34	0.68	0.175
1354401	Soil	3.4	43.7	27.3	130	0.5	36.0	17.4	488	3.35	21.0	1.5	7.8	6.1	50	0.8	5.5	0.3	26	1.30	0.130
1354404	Soil	13.1	102.5	26.3	227	1.2	55.8	19.1	349	4.05	31.4	2.9	8.3	5.2	89	1.9	13.1	0.2	38	1.87	0.280
1354420	Soil	19.7	79.0	29.4	324	1.3	61.0	15.7	375	3.80	40.1	3.7	6.4	2.4	51	3.0	8.8	0.3	45	0.53	0.232
1354417	Soil	13.2	78.8	37.9	200	0.7	39.8	12.0	205	5.67	38.2	2.1	3.9	3.6	22	0.9	9.2	0.5	48	0.14	0.130
1354388	Soil	20.6	78.3	29.4	467	1.7	64.1	17.2	407	3.61	43.3	4.7	4.0	1.0	17	3.3	13.3	0.2	47	0.11	0.123
1354384	Soil	20.5	104.7	29.2	829	3.1	111.8	19.1	1295	3.48	38.6	8.5	2.4	2.4	47	10.0	13.2	0.2	38	0.59	0.268
1354408	Soil	6.4	89.8	35.2	176	0.8	53.3	25.0	584	4.68	30.3	2.3	7.6	5.7	55	1.4	8.4	0.2	30	1.07	0.177
1354413	Soil	13.7	69.5	24.7	227	0.5	48.8	16.8	289	3.86	34.1	2.9	4.6	4.3	34	1.8	9.0	0.3	48	0.38	0.208
1354416	Soil	13.5	53.1	24.7	231	0.1	43.7	11.6	267	3.80	34.8	2.1	2.5	1.4	25	1.2	6.7	0.3	45	0.21	0.181
1354421	Soil	12.2	67.3	21.2	228	1.0	44.5	12.6	302	2.88	33.9	3.2	6.6	1.0	48	1.8	8.4	0.2	35	0.52	0.242
1354376	Soil	25.1	73.4	29.0	297	1.1	64.2	16.6	278	3.76	43.6	3.4	5.1	1.6	21	1.7	8.5	0.3	41	0.15	0.175
1354412	Soil	11.3	81.3	19.8	225	1.7	50.8	14.8	370	3.86	30.9	2.5	7.8	2.2	56	2.6	11.1	0.2	39	0.62	0.246
1354382	Soil	30.5	57.0	24.0	285	0.7	56.7	11.5	226	2.69	36.0	3.5	2.2	1.0	17	2.0	7.6	0.5	38	0.14	0.122
1354405	Soil	2.0	29.5	27.6	66	0.2	22.1	10.7	646	1.78	21.0	3.0	7.0	1.0	90	0.9	2.3	0.2	28	2.90	0.154
1354406	Soil	6.3	73.1	27.4	144	0.7	42.1	22.8	426	3.97	38.1	2.2	9.8	7.5	80	0.7	8.9	0.2	21	2.30	0.136
1354407	Soil	2.6	33.4	14.4	85	0.1	20.0	7.8	184	2.36	13.3	2.0	4.1	2.0	46	0.6	3.9	0.2	19	1.17	0.195
1354415	Soil	16.4	67.5	24.7	256	0.5	51.4	15.3	284	3.62	39.3	2.6	5.3	2.2	27	1.7	8.0	0.3	50	0.22	0.168
1354425	Soil	26.8	83.1	33.1	367	1.9	71.0	17.8	387	4.20	54.4	4.4	6.3	1.3	50	2.5	12.9	0.3	46	0.36	0.230

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393043	Soil	17	26	0.44	23	0.012	<1	1.47	0.005	0.04	0.1	0.02	1.1	<0.1	<0.05	5	<0.5
1393038	Soil	14	32	0.61	59	0.002	<1	1.52	0.010	0.05	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5
1354423	Soil	10	13	0.16	136	0.003	<1	0.85	0.006	0.06	<0.1	0.04	0.7	0.4	<0.05	2	2.1
1354383	Soil	10	10	0.10	106	0.003	<1	0.53	0.005	0.06	<0.1	0.19	2.8	0.9	<0.05	1	3.4
1354381	Soil	12	11	0.17	124	0.003	<1	0.56	0.002	0.06	<0.1	0.07	2.0	0.5	<0.05	1	3.9
1354379	Soil	24	14	0.19	237	0.010	2	0.69	0.009	0.12	0.2	0.22	5.6	1.4	0.16	2	3.0
1354418	Soil	14	13	0.28	288	0.002	2	1.01	0.005	0.10	0.2	0.05	1.4	0.6	<0.05	2	1.9
1354402	Soil	28	25	1.20	300	0.002	3	1.49	0.004	0.08	<0.1	0.04	4.6	0.2	0.05	4	0.9
1354410	Soil	22	15	0.39	821	0.002	4	0.68	0.004	0.08	<0.1	0.09	6.0	0.3	0.06	2	2.9
1354403	Soil	25	24	1.18	353	0.003	2	1.36	0.004	0.08	<0.1	0.06	4.8	0.1	<0.05	4	2.0
1354422	Soil	17	16	0.35	314	0.002	2	0.97	0.004	0.06	<0.1	0.05	4.7	0.6	<0.05	2	4.0
1354419	Soil	10	11	0.22	280	0.003	3	0.76	0.008	0.08	<0.1	0.05	1.8	0.4	<0.05	2	2.7
1354401	Soil	30	26	1.21	216	0.003	3	1.43	0.004	0.08	<0.1	0.04	5.6	0.2	<0.05	4	<0.5
1354404	Soil	23	18	0.71	583	0.002	4	0.95	0.004	0.09	<0.1	0.12	4.9	0.3	0.07	2	2.7
1354420	Soil	18	13	0.24	297	0.002	2	0.75	0.003	0.09	<0.1	0.08	2.6	0.4	<0.05	2	3.1
1354417	Soil	11	21	0.44	230	0.002	2	1.23	0.006	0.08	<0.1	0.06	2.1	0.5	<0.05	4	3.1
1354388	Soil	9	13	0.12	91	0.002	2	0.50	0.004	0.04	<0.1	0.14	1.9	0.8	0.06	1	5.0
1354384	Soil	13	11	0.11	161	0.002	3	0.56	0.005	0.07	<0.1	0.19	3.2	1.1	0.05	1	4.0
1354408	Soil	29	26	0.96	603	0.003	4	1.25	0.005	0.08	<0.1	0.06	6.7	0.2	0.12	3	1.8
1354413	Soil	26	16	0.42	391	0.002	2	0.99	0.003	0.09	<0.1	0.05	3.0	0.3	<0.05	2	2.4
1354416	Soil	15	16	0.36	241	0.003	2	1.03	0.003	0.09	<0.1	0.03	1.2	0.3	0.06	3	2.1
1354421	Soil	13	10	0.16	560	0.003	2	0.82	0.010	0.07	0.1	0.05	1.9	0.3	0.08	2	2.7
1354376	Soil	12	12	0.20	104	0.002	1	0.82	0.004	0.07	<0.1	0.08	1.4	0.6	<0.05	2	3.5
1354412	Soil	20	13	0.21	668	0.004	4	0.67	0.008	0.08	<0.1	0.11	4.6	0.3	0.10	2	2.1
1354382	Soil	9	8	0.04	123	0.001	2	0.41	0.004	0.08	<0.1	0.07	1.1	0.7	0.09	<1	2.5
1354405	Soil	18	17	0.51	244	0.002	10	0.62	0.005	0.06	<0.1	0.05	2.8	<0.1	0.47	1	1.6
1354406	Soil	26	20	0.98	601	0.002	2	1.16	0.004	0.08	<0.1	0.06	4.0	0.1	0.14	3	0.8
1354407	Soil	16	15	0.53	374	0.002	2	1.10	0.006	0.05	<0.1	0.03	3.3	<0.1	0.22	3	<0.5
1354415	Soil	20	14	0.33	257	0.002	3	1.03	0.004	0.12	<0.1	0.04	2.2	0.3	0.07	2	1.8
1354425	Soil	14	12	0.16	300	0.002	2	0.80	0.012	0.10	<0.1	0.10	2.0	0.5	0.13	2	4.3

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1354378	Soil	20.5	62.8	28.2	317	1.0	52.6	13.4	420	3.19	39.7	4.4	4.0	1.2	39	2.5	7.9	0.4	53	0.37	0.235
1354411	Soil	8.6	74.2	18.6	193	0.8	45.7	16.0	322	4.04	30.3	2.1	9.6	1.4	41	1.1	9.7	0.2	34	0.43	0.218
1354414	Soil	13.1	88.7	20.9	248	0.9	59.3	18.7	357	4.15	31.9	3.2	4.5	1.8	74	2.8	7.4	0.2	52	1.49	0.234
1354409	Soil	3.7	48.1	15.0	98	0.4	28.2	12.0	347	2.62	14.3	1.7	5.2	1.8	56	0.8	4.8	0.1	19	1.54	0.120
1394029	Soil	1.3	18.9	26.0	94	0.2	21.5	13.7	427	3.90	15.4	0.7	1.4	2.2	11	0.2	0.8	0.5	33	0.06	0.055
1394007	Soil	1.8	6.1	12.2	98	<0.1	10.6	4.2	579	1.24	6.8	0.9	1.4	0.1	31	0.9	0.9	<0.1	8	15.69	0.055
1394005	Soil	4.4	15.5	12.0	92	<0.1	25.6	9.0	403	1.83	11.2	1.4	<0.5	0.6	36	1.0	1.7	<0.1	6	13.01	0.054
1354424	Soil	33.5	87.9	33.4	284	1.6	65.4	14.1	304	5.14	94.8	7.6	4.1	3.3	93	2.3	22.7	0.3	29	0.31	0.194
1394031	Soil	0.9	13.1	22.7	91	0.1	13.2	8.1	587	2.95	10.2	0.5	<0.5	0.8	11	0.2	0.6	0.5	27	0.07	0.100
1394009	Soil	6.2	23.4	20.6	132	<0.1	27.7	10.5	220	3.05	17.2	1.1	1.4	0.8	9	0.6	1.5	0.4	26	0.15	0.105
1394004	Soil	6.8	25.6	14.8	141	0.1	37.4	11.4	362	2.36	15.9	2.0	1.3	1.2	30	1.4	2.8	<0.1	11	9.64	0.052
1354377	Soil	17.7	62.8	30.1	366	0.8	64.5	17.1	373	3.96	45.3	3.7	3.0	1.2	26	2.9	9.1	0.3	34	0.27	0.193
1394027	Soil	0.8	18.0	25.3	137	<0.1	11.3	12.4	1031	2.88	5.0	0.5	<0.5	0.2	42	1.1	0.4	0.5	25	0.40	0.140
1394030	Soil	1.1	12.1	16.6	86	<0.1	12.6	7.6	378	3.14	8.3	0.5	<0.5	1.7	17	0.4	0.5	0.4	33	0.11	0.071
1394002	Soil	8.4	30.5	90.0	229	0.9	37.6	14.9	592	3.24	25.0	2.0	4.0	1.3	19	2.2	4.3	0.3	24	0.55	0.119
1394008	Soil	2.9	11.9	24.8	192	0.2	19.9	8.1	597	3.06	17.7	2.5	<0.5	0.9	20	2.1	1.7	0.2	32	3.19	0.134
1394032	Soil	1.4	16.4	21.9	84	0.1	18.0	10.4	339	3.83	11.4	0.5	<0.5	0.5	9	0.1	0.9	0.4	31	0.07	0.100
1394033	Soil	0.8	12.1	14.7	66	0.2	10.6	10.4	403	2.94	6.3	0.5	<0.5	4.2	9	0.2	0.5	0.4	37	0.03	0.065
1394006	Soil	2.8	8.2	11.4	93	<0.1	11.1	4.2	427	1.04	7.7	0.7	<0.5	0.4	41	1.3	1.2	<0.1	10	17.52	0.044
1394003	Soil	2.7	8.1	13.7	121	0.1	16.5	5.3	333	1.51	8.8	0.8	1.2	0.7	38	0.9	1.4	<0.1	13	13.74	0.066
1394020	Soil	1.2	13.3	22.0	79	0.1	12.2	18.1	761	2.58	13.7	0.4	<0.5	0.5	8	0.5	0.5	0.3	22	0.08	0.050
1394015	Soil	2.5	15.9	23.2	68	0.2	14.4	9.8	569	3.40	10.2	0.8	<0.5	2.5	8	0.2	0.6	0.4	40	0.08	0.127
1394016	Soil	1.2	17.9	13.5	54	<0.1	15.5	6.9	104	1.98	6.7	0.7	<0.5	0.7	9	0.1	0.7	0.3	21	0.04	0.049
1394028	Soil	0.5	19.4	30.9	96	<0.1	16.1	11.5	452	3.65	18.3	0.6	<0.5	3.0	11	0.3	0.6	0.6	28	0.08	0.067
1394034	Soil	0.8	18.4	18.6	109	0.2	23.1	14.5	876	4.75	15.1	0.6	<0.5	2.8	8	0.2	0.7	0.5	30	0.03	0.069
1394017	Soil	1.3	16.1	24.4	78	0.2	15.9	10.0	459	2.87	28.3	2.3	<0.5	1.6	14	0.3	0.6	0.4	28	0.13	0.059
1394010	Soil	1.6	27.3	33.6	376	0.2	29.2	12.3	448	2.80	21.2	7.1	<0.5	1.9	34	3.1	2.1	0.4	22	4.00	0.142
1394026	Soil	1.3	24.1	35.6	141	0.2	25.6	26.5	581	5.23	44.8	0.7	<0.5	3.4	20	0.2	1.1	0.6	25	0.15	0.090
1394019	Soil	2.3	24.8	45.9	206	0.1	16.7	19.2	933	7.04	12.5	0.9	<0.5	1.1	22	1.2	1.2	0.7	59	0.27	0.138
1394021	Soil	2.9	21.4	26.5	136	0.2	24.5	22.1	822	4.63	20.1	0.7	<0.5	1.7	14	0.4	1.0	0.5	40	0.10	0.097

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1354378	Soil	12	13	0.19	202	0.003	2	0.84	0.004	0.10	0.1	0.08	1.4	0.7	0.12	2	3.3
1354411	Soil	23	16	0.28	1008	0.002	3	0.77	0.004	0.09	<0.1	0.05	3.6	0.2	0.13	2	1.3
1354414	Soil	20	15	0.57	548	0.002	4	0.81	0.005	0.15	<0.1	0.11	3.4	0.3	0.18	2	2.0
1354409	Soil	16	12	0.51	553	0.003	3	0.73	0.011	0.05	<0.1	0.05	3.3	<0.1	0.25	2	0.9
1394029	Soil	20	20	0.41	58	0.012	1	1.50	0.005	0.07	0.1	0.03	1.4	<0.1	0.10	6	<0.5
1394007	Soil	6	4	8.78	40	0.002	3	0.23	0.010	0.02	<0.1	0.04	0.6	0.1	0.20	<1	<0.5
1394005	Soil	5	5	7.00	35	0.003	2	0.33	0.007	0.03	<0.1	0.05	1.3	0.2	0.13	<1	<0.5
1354424	Soil	9	13	0.15	270	0.002	2	0.76	0.076	0.07	<0.1	0.17	3.8	0.7	0.38	2	4.8
1394031	Soil	19	14	0.23	76	0.013	<1	0.94	0.008	0.06	<0.1	0.04	0.7	<0.1	<0.05	5	0.5
1394009	Soil	14	15	0.36	49	0.002	1	0.95	0.003	0.06	<0.1	0.01	0.8	0.1	<0.05	3	<0.5
1394004	Soil	6	6	5.35	36	0.002	3	0.35	0.007	0.04	<0.1	0.05	1.8	0.3	0.13	<1	0.7
1354377	Soil	13	11	0.24	123	0.003	2	0.82	0.003	0.07	<0.1	0.05	1.4	0.6	0.09	2	2.9
1394027	Soil	12	12	0.14	134	0.009	3	0.90	0.009	0.07	<0.1	0.05	0.2	<0.1	0.07	5	<0.5
1394030	Soil	22	14	0.20	75	0.016	3	0.87	0.007	0.08	0.1	0.02	1.0	<0.1	<0.05	6	<0.5
1394002	Soil	14	13	0.27	60	0.006	4	0.91	0.007	0.06	<0.1	0.05	1.7	0.2	0.08	2	1.2
1394008	Soil	13	11	1.36	66	0.008	3	1.13	0.013	0.05	0.1	0.05	2.0	0.2	0.13	2	0.8
1394032	Soil	20	16	0.21	71	0.008	1	1.06	0.006	0.06	0.1	0.03	0.6	<0.1	<0.05	6	<0.5
1394033	Soil	24	13	0.15	87	0.024	2	0.88	0.011	0.07	0.1	0.03	1.2	<0.1	<0.05	6	<0.5
1394006	Soil	4	3	9.71	29	0.003	5	0.19	0.009	0.02	<0.1	0.03	0.7	0.1	0.17	<1	0.7
1394003	Soil	8	5	7.26	55	0.003	3	0.31	0.008	0.03	<0.1	0.04	1.5	0.1	0.20	<1	0.6
1394020	Soil	19	10	0.13	87	0.008	1	0.72	0.012	0.05	<0.1	0.01	0.5	<0.1	0.14	4	<0.5
1394015	Soil	16	18	0.18	45	0.059	3	0.83	0.008	0.07	0.1	0.03	1.1	<0.1	0.11	6	<0.5
1394016	Soil	21	10	0.16	35	0.007	1	0.63	0.004	0.05	<0.1	0.01	0.5	<0.1	0.09	4	<0.5
1394028	Soil	26	16	0.30	73	0.023	3	1.10	0.008	0.07	<0.1	0.04	1.2	<0.1	0.10	5	<0.5
1394034	Soil	26	22	0.46	71	0.012	2	1.55	0.006	0.06	<0.1	0.02	1.3	<0.1	0.06	6	<0.5
1394017	Soil	28	17	0.33	96	0.010	1	1.36	0.006	0.06	0.2	0.01	1.0	0.1	0.07	6	<0.5
1394010	Soil	20	16	1.57	92	0.008	8	1.14	0.006	0.08	0.1	0.03	2.2	0.3	0.31	3	2.3
1394026	Soil	34	22	0.50	68	0.005	2	1.64	0.005	0.09	<0.1	0.03	1.3	<0.1	0.08	6	0.7
1394019	Soil	21	26	0.18	82	0.033	2	1.46	0.006	0.06	0.1	0.04	1.1	<0.1	0.09	9	<0.5
1394021	Soil	26	19	0.28	118	0.015	1	1.13	0.005	0.11	<0.1	0.02	1.2	0.1	0.06	6	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1394011	Soil	1.2	15.7	22.9	216	<0.1	19.8	5.3	471	1.55	11.2	0.8	<0.5	1.4	70	1.5	1.9	0.1	20	19.89	0.115
1394012	Soil	1.4	14.5	13.7	179	<0.1	13.0	5.3	462	1.30	8.7	1.1	<0.5	0.7	41	2.3	1.0	<0.1	12	14.27	0.073
1394018	Soil	1.2	11.5	15.2	47	<0.1	10.3	5.7	366	1.95	9.9	0.7	1.2	0.4	7	0.4	0.5	0.4	29	0.09	0.059
1394022	Soil	2.7	36.4	35.6	141	0.1	40.0	20.8	499	5.58	16.9	0.9	<0.5	1.8	18	0.2	1.3	0.6	32	0.09	0.090
1394013	Soil	0.9	15.2	14.3	132	0.1	14.9	4.6	338	1.27	8.8	1.9	<0.5	0.5	64	1.1	1.3	0.1	14	15.90	0.095
1394014	Soil	3.0	40.2	23.3	102	0.2	27.9	12.5	437	3.04	18.6	5.5	<0.5	3.2	21	0.7	1.0	0.4	31	0.33	0.044
1391150	Soil	0.4	15.1	12.3	51	0.1	19.7	11.7	262	1.93	5.9	0.6	<0.5	4.6	375	0.1	0.5	<0.1	16	15.62	0.097
1390786	Soil	0.8	21.2	15.6	77	0.2	27.8	13.3	329	3.00	4.1	0.6	<0.5	4.0	102	0.1	0.3	<0.1	17	3.64	0.127
1394035	Soil	3.4	39.8	33.1	143	0.2	34.8	19.7	450	4.06	24.4	1.7	0.9	3.9	27	0.4	2.2	0.2	23	0.89	0.083
1394023	Soil	0.6	25.4	45.0	193	0.2	12.5	39.1	2106	2.40	12.9	0.5	<0.5	0.2	34	0.7	1.1	0.5	19	0.23	0.147
1391146	Soil	0.6	26.3	17.2	84	0.2	29.7	19.7	314	2.77	7.6	0.8	0.8	8.3	182	<0.1	0.8	<0.1	16	7.35	0.124
1390785	Soil	0.4	16.0	12.0	55	0.2	19.4	9.1	278	2.11	7.3	0.6	<0.5	4.4	269	0.1	0.8	<0.1	17	11.05	0.109
1391147	Soil	1.0	18.7	15.8	66	0.1	23.0	13.6	276	2.33	7.4	0.7	<0.5	7.5	288	0.1	0.9	<0.1	16	11.69	0.102
1394001	Rock Pulp	1.4	471.9	23.1	171	0.2	227.9	78.3	782	16.24	3.0	1.2	29.3	7.4	16	<0.1	0.3	0.1	225	0.27	0.040
1390782	Soil	0.4	16.5	11.8	52	<0.1	16.7	9.4	225	1.94	4.6	0.6	1.0	2.0	214	<0.1	0.3	<0.1	12	8.12	0.113
1390783	Soil	0.4	16.4	14.2	56	0.1	20.1	11.7	449	2.18	4.2	0.5	<0.5	1.7	208	0.1	0.3	<0.1	11	8.59	0.117
1390976	Soil	0.4	17.6	13.0	63	<0.1	24.3	12.4	277	2.67	3.1	0.5	0.6	4.8	174	0.1	0.3	<0.1	15	7.22	0.108
1394024	Soil	1.2	24.3	32.4	131	0.2	19.4	25.6	990	4.40	15.3	0.8	<0.5	2.1	15	0.4	0.8	0.5	29	0.13	0.127
1391148	Soil	0.5	16.4	12.3	57	0.1	18.5	13.3	272	1.98	5.9	0.6	<0.5	6.6	272	0.2	0.8	<0.1	13	11.83	0.103
1390784	Soil	0.5	16.8	12.1	51	0.1	18.0	10.3	311	1.92	7.2	0.5	<0.5	2.6	240	0.2	1.0	<0.1	15	9.88	0.103
1390787	Soil	0.5	16.8	13.8	63	<0.1	21.1	10.8	208	2.29	3.3	0.5	0.8	3.9	179	<0.1	0.3	<0.1	12	7.34	0.106
1394025	Soil	1.3	25.3	27.8	125	0.2	22.5	21.9	768	4.88	16.6	0.8	2.8	2.6	12	0.4	0.8	0.6	27	0.10	0.108
1393901	Soil	0.8	20.7	21.0	87	0.1	27.0	22.1	914	4.60	4.8	0.7	0.7	6.0	7	<0.1	0.2	0.3	24	0.04	0.074
1390991	Soil	4.1	53.4	13.0	104	0.5	28.9	10.2	158	2.96	15.4	1.0	4.2	0.8	30	0.2	2.7	0.2	14	0.60	0.139
1390989	Soil	1.0	24.5	13.6	83	0.2	26.2	12.8	315	2.79	6.5	0.6	1.2	4.5	136	0.4	0.8	<0.1	16	5.12	0.102
1391149	Soil	0.4	13.8	9.5	44	0.1	15.6	9.3	249	1.75	8.6	0.5	<0.5	6.1	320	0.1	1.0	<0.1	13	15.43	0.083
1393902	Soil	0.5	34.9	12.8	72	<0.1	24.3	16.0	522	4.08	2.1	0.6	<0.5	7.2	7	<0.1	0.2	0.1	17	0.07	0.051
1393903	Soil	0.8	23.1	15.9	78	<0.1	28.1	14.8	464	5.35	6.0	0.6	<0.5	6.9	7	<0.1	0.4	0.4	24	0.06	0.038
1390990	Soil	0.7	19.6	12.4	60	0.1	23.4	9.6	215	2.55	7.1	0.5	0.8	4.1	144	<0.1	0.6	<0.1	12	5.94	0.092
1390992	Soil	1.2	28.7	15.9	77	0.2	27.2	10.4	300	2.75	7.1	0.6	4.0	3.8	124	<0.1	1.0	0.1	14	4.76	0.100

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1394011	Soil	16	6	4.66	53	0.005	4	0.60	0.007	0.06	0.1	0.03	2.3	0.2	0.17	1	<0.5
1394012	Soil	6	5	6.70	33	0.004	4	0.43	0.008	0.03	<0.1	0.02	0.9	<0.1	0.23	<1	<0.5
1394018	Soil	23	13	0.15	57	0.005	<1	0.92	0.004	0.06	<0.1	0.02	0.3	0.1	0.18	4	<0.5
1394022	Soil	20	19	0.37	109	0.006	2	1.39	0.004	0.09	<0.1	0.03	1.3	0.1	0.12	5	<0.5
1394013	Soil	9	5	4.62	50	0.004	5	0.46	0.007	0.03	0.1	0.03	1.0	<0.1	0.20	1	<0.5
1394014	Soil	26	20	0.34	98	0.016	3	1.33	0.004	0.06	0.2	0.02	2.0	0.1	0.14	5	<0.5
1391150	Soil	18	21	2.15	96	0.003	3	1.63	0.002	0.09	<0.1	0.01	3.3	<0.1	0.11	4	<0.5
1390786	Soil	28	28	1.87	91	0.003	2	1.95	0.002	0.05	<0.1	0.03	4.6	<0.1	0.12	5	<0.5
1394035	Soil	20	16	0.71	60	0.004	3	1.32	0.003	0.08	<0.1	0.03	3.3	0.2	0.10	3	0.5
1394023	Soil	18	10	0.18	261	0.006	1	0.79	0.009	0.08	<0.1	0.05	0.3	<0.1	0.08	4	<0.5
1391146	Soil	23	24	1.68	89	0.002	3	1.84	0.003	0.07	<0.1	0.03	3.6	<0.1	0.05	4	<0.5
1390785	Soil	21	21	2.00	80	0.005	1	1.67	0.003	0.10	<0.1	<0.01	3.5	<0.1	0.09	4	<0.5
1391147	Soil	22	22	1.93	83	0.003	3	1.66	0.002	0.10	<0.1	0.03	3.9	<0.1	0.10	4	<0.5
1394001	Rock Pulp	19	689	0.14	140	0.195	3	4.32	0.012	0.07	<0.1	0.02	37.4	<0.1	<0.05	21	<0.5
1390782	Soil	19	18	1.50	95	0.004	5	1.44	0.007	0.05	<0.1	0.01	2.4	<0.1	0.15	3	<0.5
1390783	Soil	24	20	1.53	92	0.003	3	1.54	0.004	0.06	<0.1	0.02	2.4	<0.1	0.14	3	<0.5
1390976	Soil	25	26	1.74	79	0.002	1	1.82	0.002	0.05	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5
1394024	Soil	24	19	0.33	96	0.010	2	1.33	0.007	0.08	<0.1	0.03	1.1	<0.1	<0.05	6	0.6
1391148	Soil	19	19	1.78	58	0.002	3	1.46	0.002	0.06	<0.1	0.02	3.3	<0.1	<0.05	3	<0.5
1390784	Soil	20	19	1.74	47	0.003	2	1.39	0.003	0.06	<0.1	<0.01	3.0	<0.1	0.10	4	<0.5
1390787	Soil	20	24	1.62	71	0.002	1	1.59	0.002	0.04	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5
1394025	Soil	24	18	0.37	75	0.009	2	1.31	0.004	0.07	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5
1393901	Soil	15	32	0.48	37	0.010	<1	2.13	0.005	0.03	<0.1	0.03	1.7	<0.1	<0.05	6	<0.5
1390991	Soil	13	7	0.24	1481	0.003	2	0.72	0.008	0.04	<0.1	0.06	2.2	<0.1	<0.05	2	1.2
1390989	Soil	17	26	1.77	56	0.002	1	1.74	0.002	0.03	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5
1391149	Soil	19	16	1.90	58	0.002	3	1.23	0.001	0.06	<0.1	<0.01	4.0	<0.1	<0.05	3	<0.5
1393902	Soil	8	28	0.56	29	0.002	<1	1.67	0.005	0.03	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5
1393903	Soil	17	30	0.55	40	0.003	1	1.92	0.003	0.04	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5
1390990	Soil	14	21	1.49	70	0.002	1	1.52	0.002	0.03	<0.1	<0.01	3.4	<0.1	<0.05	4	<0.5
1390992	Soil	16	20	1.48	69	0.002	2	1.46	0.002	0.03	<0.1	0.02	3.2	<0.1	<0.05	3	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1393904	Soil	3.5	37.8	61.1	82	<0.1	26.3	19.6	682	3.94	3.4	1.5	2.5	5.7	9	<0.1	0.1	0.3	17	0.06	0.055
1393905	Soil	0.9	39.1	29.6	91	<0.1	34.6	21.2	356	4.88	2.7	0.9	<0.5	6.6	14	<0.1	0.2	0.4	17	0.02	0.036
1390995	Soil	0.4	16.1	10.1	54	<0.1	21.1	9.7	265	2.19	4.6	0.6	<0.5	6.5	244	0.1	0.6	<0.1	10	10.28	0.107
1390996	Soil	0.6	18.7	14.2	65	0.1	26.3	11.2	254	2.85	3.0	0.5	2.3	6.5	115	<0.1	0.5	<0.1	15	4.09	0.078
1393906	Soil	0.7	25.7	30.9	95	0.1	27.0	20.0	703	5.94	8.0	0.7	<0.5	7.6	9	<0.1	0.4	0.6	21	0.05	0.073
1393999	Soil	0.2	12.6	5.8	52	<0.1	20.9	13.0	308	3.30	2.7	0.5	<0.5	2.4	9	<0.1	0.2	0.3	21	0.06	0.055
1390994	Soil	0.9	24.2	10.7	90	0.1	24.6	10.9	226	2.36	9.4	0.8	1.9	4.0	154	0.3	0.8	<0.1	11	5.99	0.087
1390993	Soil	0.6	26.6	12.8	96	0.2	25.1	9.6	173	2.34	8.4	0.9	0.6	3.5	121	0.2	0.8	<0.1	11	4.77	0.101
1393985	Soil	0.8	26.8	33.0	76	<0.1	24.7	19.0	555	3.18	12.6	0.7	1.3	7.0	9	<0.1	0.5	0.3	18	0.08	0.028
1393910	Soil	0.6	32.8	27.3	104	<0.1	39.5	24.1	672	4.82	12.4	0.8	5.0	13.0	5	<0.1	0.7	0.4	22	0.06	0.041
1393908	Soil	1.0	14.6	13.1	46	0.1	12.6	8.2	251	1.43	3.8	2.0	<0.5	0.7	13	<0.1	0.4	0.1	10	0.31	0.041
1393907	Soil	0.9	25.7	20.0	85	0.2	31.0	17.4	578	4.65	6.9	0.6	<0.5	5.8	7	<0.1	0.3	0.3	21	0.02	0.048
1393984	Soil	0.8	29.9	33.1	95	<0.1	30.4	18.9	577	3.78	13.3	0.8	1.5	6.8	14	<0.1	0.5	0.3	19	0.16	0.032
1390984	Soil	1.0	26.8	15.9	102	0.2	32.0	15.1	378	3.22	4.4	1.0	2.4	5.8	45	1.0	0.4	<0.1	22	1.12	0.104
1393991	Soil	0.6	34.7	34.7	94	<0.1	34.3	19.9	714	4.49	14.7	0.8	0.9	8.5	6	<0.1	0.7	0.6	22	0.03	0.037
1393981	Soil	0.5	27.0	23.5	102	<0.1	38.4	19.8	620	4.50	12.9	0.7	<0.5	9.9	6	<0.1	0.5	0.4	20	0.06	0.033
1393980	Soil	0.5	26.3	24.8	95	<0.1	37.7	20.0	567	4.44	12.2	0.6	0.8	10.2	7	<0.1	0.5	0.3	21	0.08	0.038
1345724	Soil	0.6	35.4	43.9	93	<0.1	28.9	19.5	576	4.42	18.3	0.9	1.6	8.3	6	<0.1	1.0	0.4	23	0.02	0.037
1393988	Soil	0.6	22.1	48.4	56	<0.1	16.4	9.1	384	4.22	11.7	0.6	<0.5	5.8	4	<0.1	0.5	0.4	24	0.01	0.055
1393994	Soil	1.1	25.2	18.8	91	<0.1	33.3	19.5	696	3.80	3.9	0.8	<0.5	6.3	10	<0.1	0.4	0.3	20	0.05	0.030
1393909	Soil	0.5	21.6	22.6	81	<0.1	31.2	14.2	424	4.09	11.0	0.6	2.2	8.0	5	<0.1	0.5	0.4	23	0.03	0.028
1390987	Soil	1.3	24.4	13.8	78	0.2	26.9	12.2	318	2.59	5.2	0.6	1.4	5.8	192	0.3	0.7	<0.1	16	7.99	0.117
1393990	Soil	0.4	32.6	29.3	80	<0.1	30.6	22.2	1054	3.30	7.0	0.7	2.0	5.5	5	<0.1	0.4	0.3	18	0.05	0.039
1393989	Soil	0.5	40.5	47.7	121	<0.1	39.0	34.0	1087	4.96	16.8	1.0	0.8	11.7	5	<0.1	0.8	0.5	21	0.06	0.041
1393995	Soil	1.1	52.2	27.2	114	<0.1	44.4	25.1	1387	4.95	5.3	1.0	1.5	9.8	11	<0.1	0.6	0.5	21	0.11	0.057
1393996	Soil	0.9	39.0	22.4	98	<0.1	34.3	18.9	768	4.16	5.3	0.9	2.3	8.0	7	<0.1	0.5	0.4	20	0.04	0.039
1393998	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1393992	Soil	0.3	36.6	18.6	100	<0.1	33.2	16.3	479	3.98	3.9	0.8	0.8	7.9	6	<0.1	0.4	0.4	22	0.03	0.024
1390978	Soil	13.1	90.8	18.2	209	0.8	102.0	41.7	822	6.67	31.0	1.8	6.0	3.8	123	1.4	5.4	0.1	11	6.42	0.211
1390980	Soil	0.3	17.3	13.4	64	0.1	23.0	10.0	238	2.58	3.4	0.5	1.8	5.1	158	<0.1	0.3	0.1	13	7.02	0.091

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393904	Soil	8	21	0.41	26	<0.001	2	1.27	0.005	0.03	<0.1	0.01	1.8	<0.1	<0.05	4	<0.5
1393905	Soil	11	30	0.65	51	0.002	1	1.88	0.006	0.03	<0.1	<0.01	1.9	<0.1	<0.05	6	<0.5
1390995	Soil	18	16	1.11	49	0.001	<1	1.06	0.002	0.03	<0.1	0.01	3.0	<0.1	<0.05	3	0.5
1390996	Soil	18	27	1.54	91	0.001	2	1.78	0.004	0.04	<0.1	0.01	3.1	<0.1	<0.05	4	<0.5
1393906	Soil	22	24	0.48	49	0.003	<1	2.03	0.004	0.04	<0.1	0.01	1.7	<0.1	<0.05	6	<0.5
1393999	Soil	9	19	0.26	26	0.006	<1	0.67	0.007	0.03	<0.1	<0.01	0.8	<0.1	<0.05	3	<0.5
1390994	Soil	10	18	1.13	75	0.001	2	1.17	0.002	0.04	<0.1	0.03	3.2	<0.1	0.07	3	0.8
1390993	Soil	13	20	1.39	69	0.002	2	1.44	0.003	0.03	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5
1393985	Soil	27	20	0.46	52	0.003	2	1.28	0.010	0.04	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5
1393910	Soil	48	28	0.75	31	0.004	<1	1.76	0.005	0.03	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5
1393908	Soil	7	8	0.15	80	0.004	1	0.66	0.018	0.03	<0.1	0.03	0.8	<0.1	<0.05	2	<0.5
1393907	Soil	18	28	0.62	37	0.003	<1	1.92	0.005	0.04	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5
1393984	Soil	28	25	0.60	70	0.002	2	1.57	0.007	0.05	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5
1390984	Soil	27	32	2.42	115	0.004	5	2.35	0.004	0.08	<0.1	0.02	4.2	<0.1	<0.05	6	0.5
1393991	Soil	33	26	0.63	35	0.004	<1	1.63	0.004	0.04	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5
1393981	Soil	36	28	0.73	35	0.003	<1	1.72	0.004	0.04	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5
1393980	Soil	40	28	0.75	47	0.004	<1	1.73	0.004	0.05	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5
1345724	Soil	34	25	0.53	45	0.004	<1	1.57	0.004	0.04	<0.1	0.01	1.6	<0.1	<0.05	5	<0.5
1393988	Soil	27	21	0.33	18	0.008	<1	1.26	0.009	0.03	<0.1	0.02	1.0	<0.1	<0.05	5	<0.5
1393994	Soil	15	25	0.61	61	0.002	<1	1.46	0.006	0.05	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5
1393909	Soil	31	26	0.58	45	0.004	2	1.59	0.006	0.05	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5
1390987	Soil	22	25	1.70	47	0.002	<1	1.59	0.002	0.04	<0.1	0.03	3.5	<0.1	<0.05	4	<0.5
1393990	Soil	19	20	0.52	33	0.005	2	1.33	0.006	0.03	<0.1	<0.01	1.0	<0.1	0.05	4	<0.5
1393989	Soil	37	28	0.71	36	0.003	2	1.85	0.004	0.04	<0.1	<0.01	1.9	<0.1	<0.05	5	<0.5
1393995	Soil	24	29	0.78	86	0.004	1	1.72	0.006	0.04	<0.1	0.02	2.9	<0.1	<0.05	6	<0.5
1393996	Soil	23	26	0.71	62	0.002	<1	1.77	0.005	0.03	<0.1	0.01	2.1	<0.1	<0.05	6	<0.5
1393998	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1393992	Soil	19	23	0.55	61	0.005	<1	1.13	0.004	0.03	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5
1390978	Soil	21	4	0.36	560	0.002	<1	0.43	0.005	0.04	<0.1	0.15	8.9	0.3	0.10	<1	4.1
1390980	Soil	19	24	1.94	67	0.002	<1	1.89	0.003	0.06	<0.1	0.02	3.6	<0.1	<0.05	5	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1390985	Soil	0.8	22.5	12.6	72	0.3	21.9	9.4	200	2.48	2.9	0.6	1.7	5.2	158	0.3	0.5	0.1	13	7.14	0.097
1390981	Soil	0.3	16.1	10.7	51	<0.1	17.6	7.8	221	2.18	2.0	0.5	0.7	2.6	71	<0.1	0.2	0.1	13	2.80	0.101
1390977	Soil	0.5	22.2	15.7	74	0.1	26.2	13.2	288	2.98	3.1	0.4	1.2	4.2	58	<0.1	0.4	0.1	15	2.09	0.106
1390983	Soil	0.7	18.0	14.0	103	0.2	23.0	8.1	277	3.05	3.7	0.7	1.9	4.0	27	0.8	0.4	0.2	18	0.66	0.146
1393987	Soil	0.3	14.3	11.2	36	<0.1	9.0	5.2	144	1.79	5.8	0.4	1.4	1.6	8	<0.1	0.4	0.2	16	0.09	0.035
1393983	Soil	0.5	30.1	30.1	95	<0.1	32.3	22.9	907	4.44	14.8	0.8	2.5	9.3	6	<0.1	0.6	0.5	19	0.04	0.032
1393997	Soil	1.4	37.6	16.8	88	<0.1	30.4	18.3	1250	4.22	4.3	0.9	1.5	6.6	8	<0.1	0.3	0.4	19	0.03	0.043
1390979	Soil	0.3	17.5	12.6	64	<0.1	22.4	9.8	242	2.64	2.0	0.4	2.5	5.7	137	<0.1	0.2	0.1	13	5.66	0.094
1390988	Soil	0.2	16.1	12.9	79	<0.1	22.4	8.7	238	2.75	3.6	0.5	2.5	4.0	38	0.4	0.3	0.1	16	1.15	0.128
1390986	Soil	9.0	80.2	19.1	195	1.2	46.7	17.2	442	4.60	30.5	2.1	5.6	4.4	31	1.0	4.4	0.2	22	0.57	0.236
1390982	Soil	0.3	17.3	12.4	60	<0.1	22.1	10.0	262	2.51	2.6	0.5	2.1	6.3	188	<0.1	0.3	0.1	12	8.43	0.091
1393982	Soil	0.7	30.9	30.9	91	<0.1	31.9	18.8	766	3.80	16.5	0.7	2.3	8.0	9	<0.1	0.8	0.4	19	0.13	0.033
1393993	Soil	1.2	20.7	18.4	65	<0.1	14.4	11.5	256	3.51	22.8	0.7	2.0	2.2	6	<0.1	1.3	0.4	18	0.02	0.053
1393975	Soil	0.6	36.0	45.4	96	<0.1	31.1	19.4	628	4.66	19.6	0.9	3.5	8.3	6	<0.1	1.0	0.5	22	0.02	0.040
1393986	Soil	0.6	40.9	42.5	121	<0.1	41.2	31.5	961	5.10	12.6	1.2	2.9	13.2	7	<0.1	0.9	0.5	19	0.06	0.042
1393893	Soil	10.5	73.6	21.5	242	0.6	84.3	33.3	520	6.02	31.6	3.0	2.8	2.6	22	1.4	4.6	0.2	44	0.19	0.128
1393888	Soil	10.7	81.0	16.7	299	1.3	84.7	23.0	310	4.25	26.9	7.2	7.0	2.3	49	3.0	6.0	0.2	48	0.55	0.250
1393885	Soil	15.5	103.5	23.0	298	1.3	73.9	23.5	533	5.71	48.1	3.3	7.2	1.8	55	2.4	10.6	0.2	42	0.38	0.318
1393887	Soil	14.7	107.7	21.5	248	1.1	68.1	23.0	523	5.75	43.2	3.6	6.2	2.1	57	2.0	7.3	0.2	41	0.54	0.352
1393890	Soil	10.0	68.8	17.3	201	1.1	51.8	15.6	381	3.88	25.3	2.0	5.0	3.0	58	1.8	4.8	0.2	30	1.36	0.197
1393891	Soil	12.8	66.3	18.6	224	0.8	61.6	21.0	570	4.82	29.3	2.8	3.7	2.0	31	1.8	5.6	0.2	33	0.33	0.280
1393895	Soil	7.1	60.1	31.1	181	0.3	66.4	35.7	1068	5.72	30.8	2.2	2.5	3.0	24	0.8	4.4	0.4	25	0.37	0.119
1393889	Soil	7.8	62.3	14.4	235	1.3	52.8	10.9	162	3.63	22.3	2.5	4.8	1.6	94	3.3	5.2	0.2	39	5.49	0.285
1393884	Soil	14.1	76.9	17.5	287	0.5	89.6	29.8	400	5.64	36.2	3.5	2.8	1.5	28	1.9	5.6	0.2	56	0.26	0.228
1393892	Soil	9.1	47.4	15.7	164	0.2	52.9	23.2	492	5.32	25.5	1.9	2.7	1.6	15	0.9	3.8	0.2	46	0.11	0.196
1393894	Soil	13.1	94.5	21.6	225	0.7	97.5	48.2	1142	7.52	37.8	4.5	2.8	2.4	19	1.5	4.6	0.2	48	0.14	0.200
1393886	Soil	10.8	57.4	19.0	198	0.4	44.2	15.5	464	4.42	27.9	2.3	4.0	0.6	24	1.1	4.9	0.2	34	0.19	0.281
1393899	Soil	5.1	42.7	34.0	107	0.4	27.9	28.2	997	3.66	15.7	2.8	2.9	0.8	13	0.9	2.8	0.2	23	0.08	0.159
1354354	Soil	4.0	23.7	34.3	140	0.1	28.7	18.4	801	4.03	14.7	1.3	1.8	0.4	17	1.4	2.1	0.4	27	0.28	0.134
1354356	Soil	6.1	35.8	27.8	189	0.4	41.5	18.7	426	4.16	26.1	1.7	2.5	1.1	14	1.6	3.9	0.4	31	0.10	0.102

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1390985	Soil	17	21	1.66	54	0.002	<1	1.66	0.002	0.03	<0.1	0.04	3.2	<0.1	<0.05	5	<0.5
1390981	Soil	19	20	1.55	73	0.003	1	1.70	0.009	0.04	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5
1390977	Soil	25	27	1.81	117	0.002	<1	2.04	0.002	0.04	<0.1	0.05	4.6	<0.1	<0.05	5	<0.5
1390983	Soil	20	25	1.54	67	0.004	<1	1.82	0.002	0.05	<0.1	0.03	3.6	<0.1	<0.05	5	<0.5
1393987	Soil	17	8	0.16	46	0.006	2	0.54	0.012	0.03	<0.1	0.03	0.7	<0.1	<0.05	3	<0.5
1393983	Soil	35	24	0.67	43	0.003	<1	1.61	0.005	0.04	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5
1393997	Soil	22	26	0.70	53	0.001	<1	1.75	0.005	0.03	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5
1390979	Soil	23	25	1.78	81	0.002	<1	1.88	0.003	0.03	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5
1390988	Soil	24	26	1.89	65	0.002	<1	2.09	0.003	0.03	<0.1	0.04	3.5	<0.1	<0.05	5	<0.5
1390986	Soil	26	10	0.39	279	0.002	<1	0.81	0.002	0.06	<0.1	0.11	5.8	0.2	<0.05	2	1.6
1390982	Soil	20	23	1.62	64	0.002	<1	1.65	0.002	0.03	<0.1	0.04	3.2	<0.1	<0.05	4	<0.5
1393982	Soil	31	23	0.57	43	0.005	<1	1.57	0.008	0.05	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5
1393993	Soil	28	9	0.06	29	0.004	<1	0.46	0.006	0.03	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5
1393975	Soil	36	24	0.56	48	0.003	<1	1.78	0.005	0.05	<0.1	0.01	2.1	<0.1	<0.05	6	<0.5
1393986	Soil	43	29	0.74	39	0.004	<1	1.87	0.005	0.04	<0.1	0.01	2.2	<0.1	<0.05	6	<0.5
1393893	Soil	13	22	0.50	143	0.003	<1	1.68	0.003	0.05	<0.1	0.12	4.4	0.7	<0.05	3	2.0
1393888	Soil	22	20	0.45	369	0.003	3	1.31	0.004	0.13	<0.1	0.14	4.9	0.6	<0.05	3	2.0
1393885	Soil	25	19	0.51	483	0.003	2	1.39	0.006	0.10	<0.1	0.05	3.6	0.5	<0.05	3	2.9
1393887	Soil	30	19	0.50	679	0.003	1	1.32	0.004	0.12	<0.1	0.06	4.3	0.3	<0.05	3	2.6
1393890	Soil	25	17	0.64	402	0.002	2	1.06	0.002	0.07	<0.1	0.11	5.8	0.2	<0.05	3	1.9
1393891	Soil	20	17	0.42	321	0.002	<1	1.13	0.003	0.06	<0.1	0.06	3.0	0.4	<0.05	2	2.5
1393895	Soil	11	18	0.58	208	0.002	<1	1.45	0.002	0.05	<0.1	0.04	3.6	0.3	<0.05	4	1.5
1393889	Soil	14	17	0.49	337	0.003	<1	1.00	0.003	0.10	<0.1	0.10	3.7	0.4	0.05	2	1.9
1393884	Soil	17	23	0.46	284	0.002	<1	1.14	0.003	0.07	<0.1	0.06	3.3	0.5	<0.05	3	1.9
1393892	Soil	12	23	0.49	106	0.005	<1	1.72	0.004	0.06	<0.1	0.04	2.0	0.3	<0.05	4	2.3
1393894	Soil	14	26	0.36	147	0.004	<1	1.98	0.005	0.05	<0.1	0.06	5.1	1.0	<0.05	3	3.1
1393886	Soil	20	16	0.34	319	0.003	<1	1.20	0.005	0.09	<0.1	0.03	1.0	0.3	<0.05	3	1.9
1393899	Soil	6	14	0.20	83	0.004	<1	1.23	0.010	0.05	<0.1	0.03	0.9	0.3	<0.05	3	1.3
1354354	Soil	8	13	0.17	75	0.006	<1	0.94	0.003	0.05	<0.1	0.02	0.7	<0.1	<0.05	4	0.5
1354356	Soil	9	16	0.30	56	0.004	<1	1.06	0.005	0.06	<0.1	0.03	1.3	0.2	<0.05	3	1.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1354360	Soil	4.5	52.1	34.3	108	0.9	30.7	12.3	181	4.17	37.1	2.5	4.0	3.5	10	0.2	3.8	0.4	15	0.03	0.057
1393898	Soil	5.7	50.4	31.5	134	0.2	36.8	35.2	934	4.96	16.4	2.5	2.4	1.4	12	0.8	2.8	0.4	30	0.11	0.120
1354353	Soil	6.4	37.5	33.1	144	0.1	33.0	20.3	866	4.61	24.6	2.0	3.5	1.0	11	1.2	3.8	0.4	25	0.07	0.247
1354357	Soil	7.2	29.1	18.3	125	0.2	26.4	10.5	725	2.58	21.4	1.6	4.1	0.6	12	0.5	3.5	0.2	26	0.07	0.172
1354359	Soil	4.2	25.1	19.9	92	0.2	22.0	8.4	198	2.45	25.8	1.4	2.6	0.9	8	0.3	2.5	0.2	19	0.03	0.131
1393897	Soil	15.6	105.6	25.2	266	0.9	79.9	31.6	608	5.90	50.5	5.7	8.3	4.2	55	2.4	12.4	0.2	31	0.62	0.243
1354352	Soil	13.9	77.9	30.3	270	1.2	59.7	22.2	425	4.30	47.9	4.8	5.6	2.4	60	2.8	9.0	0.3	30	0.97	0.237
1354358	Soil	16.7	92.6	32.3	288	1.1	68.9	25.0	422	5.06	54.5	8.6	14.4	3.2	45	2.4	10.5	0.3	31	0.41	0.198
1354361	Soil	3.4	40.6	32.6	83	0.3	18.1	7.1	154	4.41	23.9	1.3	2.7	2.6	5	<0.1	2.2	0.5	16	<0.01	0.063
1393896	Soil	9.5	61.5	20.9	156	0.3	43.8	17.7	487	5.30	35.6	2.9	5.6	1.9	30	0.7	6.8	0.2	29	0.35	0.233
1393900	Soil	5.7	28.0	18.6	83	0.4	22.8	9.9	201	4.26	16.7	1.6	2.6	0.5	7	0.2	2.8	0.2	36	0.02	0.084
1354355	Soil	3.3	21.6	19.5	100	0.1	25.4	14.4	479	2.47	9.3	0.9	1.9	0.4	18	0.9	1.7	0.2	18	0.27	0.062
1394123	Soil	2.9	28.5	19.5	135	0.2	38.1	17.2	298	3.72	15.9	2.1	2.0	7.1	22	0.9	1.9	0.3	23	0.26	0.063
1394103	Soil	1.4	24.4	21.1	100	0.2	18.8	11.2	183	2.27	9.6	7.5	<0.5	2.1	54	0.7	0.8	0.3	15	0.53	0.153
1394107	Soil	1.7	34.1	31.8	117	0.1	34.7	31.2	482	4.22	13.6	1.4	1.8	3.1	22	0.6	1.3	0.3	16	0.15	0.093
1354362	Soil	2.1	33.4	29.1	101	<0.1	30.5	11.6	168	3.67	56.9	1.3	3.5	3.0	6	0.2	3.6	0.4	14	0.02	0.043
1394122	Soil	2.7	29.5	22.1	133	0.2	36.4	14.9	299	3.96	20.8	2.2	2.4	6.1	20	1.1	2.2	0.3	23	0.21	0.065
1394102	Soil	0.7	9.5	9.4	27	0.3	7.1	7.6	263	1.00	8.7	0.7	0.8	0.2	15	0.1	0.5	<0.1	9	0.12	0.063
1394106	Soil	1.1	11.7	12.4	38	0.4	8.6	9.2	499	1.56	6.9	0.6	0.6	<0.1	7	0.6	0.7	0.2	14	0.03	0.105
1354363	Soil	2.1	27.7	31.4	107	0.3	35.7	21.9	746	4.44	35.7	1.4	3.5	2.2	7	0.5	1.7	0.4	18	0.06	0.060
1394121	Soil	3.4	38.6	23.2	187	0.3	48.5	19.4	587	4.31	23.6	3.3	2.2	5.6	22	3.0	2.7	0.3	23	0.25	0.078
1394101	Soil	0.4	5.1	7.7	14	<0.1	2.6	6.9	172	0.69	6.0	0.5	1.4	<0.1	8	<0.1	<0.1	<0.1	9	0.08	0.051
1394105	Soil	3.1	37.3	31.2	131	<0.1	28.6	15.5	388	4.56	28.9	1.0	0.8	2.1	10	0.6	2.7	0.5	29	0.06	0.128
1354364	Soil	0.3	8.6	2.3	79	<0.1	14.8	0.8	88	0.19	2.9	3.5	<0.5	<0.1	325	0.8	0.2	<0.1	2	30.75	0.040
1394120	Soil	3.8	37.1	20.4	176	0.3	43.7	15.0	257	3.81	21.5	2.4	3.1	4.8	21	1.7	2.9	0.3	24	0.29	0.076
1394124	Soil	2.4	29.5	21.4	150	0.1	40.3	15.1	287	3.89	18.6	1.4	2.7	5.5	14	1.3	2.0	0.3	22	0.14	0.053
1394104	Soil	2.3	17.2	21.4	120	<0.1	21.3	14.8	332	2.93	16.5	1.0	1.8	2.2	31	0.6	1.5	0.4	22	0.35	0.089
1394108	Soil	4.0	24.9	26.8	173	0.2	30.6	15.1	294	3.48	13.6	3.8	<0.5	3.8	36	0.9	1.2	0.3	19	0.41	0.088
1394128	Soil	2.4	30.0	21.8	121	0.3	32.3	13.6	243	3.59	21.9	1.6	5.8	5.5	16	0.7	1.9	0.3	21	0.15	0.063
1394130	Soil	3.3	26.3	22.1	116	<0.1	29.5	12.4	265	3.49	27.7	1.1	2.8	4.9	14	0.6	2.3	0.3	22	0.15	0.052

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1354360	Soil	5	13	0.17	64	0.002	1	0.99	0.006	0.05	0.5	0.07	1.9	0.1	<0.05	2	<0.5
1393898	Soil	8	22	0.37	75	0.006	2	1.64	0.006	0.05	<0.1	0.05	1.3	0.3	<0.05	4	0.9
1354353	Soil	11	17	0.23	92	0.006	2	1.16	0.003	0.05	<0.1	0.03	1.0	0.2	<0.05	3	<0.5
1354357	Soil	9	11	0.14	92	0.004	2	0.72	0.007	0.05	<0.1	0.02	0.3	0.2	<0.05	2	1.1
1354359	Soil	9	10	0.14	60	0.003	2	0.67	0.006	0.04	0.5	0.03	0.4	0.1	<0.05	2	<0.5
1393897	Soil	20	14	0.26	320	0.002	2	0.82	0.006	0.06	<0.1	0.07	6.0	0.5	<0.05	1	3.0
1354352	Soil	15	11	0.25	259	0.003	3	0.69	0.004	0.06	<0.1	0.07	4.1	0.3	<0.05	1	2.6
1354358	Soil	15	13	0.20	247	0.003	3	0.84	0.005	0.06	<0.1	0.07	3.6	0.5	<0.05	1	2.9
1354361	Soil	3	15	0.09	38	0.002	2	0.63	0.003	0.05	<0.1	0.04	1.0	0.1	<0.05	3	<0.5
1393896	Soil	22	16	0.37	469	0.002	2	1.13	0.004	0.05	<0.1	0.05	3.2	0.2	<0.05	2	1.7
1393900	Soil	6	19	0.22	46	0.006	2	1.02	0.008	0.04	<0.1	0.04	0.9	0.2	<0.05	4	0.9
1354355	Soil	5	11	0.23	57	0.006	1	0.79	0.013	0.05	<0.1	0.01	0.7	<0.1	<0.05	3	0.7
1394123	Soil	14	25	0.60	81	0.001	3	1.57	0.003	0.08	<0.1	0.03	2.6	0.1	<0.05	4	0.7
1394103	Soil	7	16	0.28	105	0.004	2	1.36	0.008	0.07	<0.1	0.06	1.5	<0.1	<0.05	3	0.5
1394107	Soil	13	24	0.52	67	0.002	2	1.45	0.003	0.05	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5
1354362	Soil	5	12	0.19	38	0.003	2	0.68	0.004	0.05	0.1	0.03	1.4	0.1	<0.05	2	<0.5
1394122	Soil	14	24	0.59	76	0.002	<1	1.55	0.003	0.08	<0.1	0.04	2.2	0.1	<0.05	4	1.4
1394102	Soil	4	6	0.09	35	0.006	1	0.63	0.021	0.05	<0.1	0.02	0.2	<0.1	<0.05	2	<0.5
1394106	Soil	3	9	0.11	42	0.001	2	0.46	0.011	0.04	<0.1	0.04	0.1	0.1	<0.05	2	<0.5
1354363	Soil	8	15	0.21	50	0.006	<1	1.07	0.005	0.04	0.3	0.03	1.8	<0.1	<0.05	3	0.6
1394121	Soil	13	22	0.49	118	0.001	1	1.57	0.004	0.10	<0.1	0.06	2.9	0.2	<0.05	4	1.1
1394101	Soil	2	3	0.04	23	0.007	1	0.55	0.021	0.02	<0.1	0.03	<0.1	<0.1	<0.05	2	<0.5
1394105	Soil	11	22	0.50	73	0.003	2	1.34	0.003	0.08	0.1	0.02	1.3	0.1	<0.05	5	1.1
1354364	Soil	1	2	0.23	55	0.005	8	0.25	0.010	0.01	<0.1	0.03	0.5	<0.1	0.25	<1	1.0
1394120	Soil	12	22	0.46	105	0.002	2	1.44	0.003	0.07	<0.1	0.04	2.5	0.2	0.06	3	1.1
1394124	Soil	12	24	0.57	77	0.001	2	1.56	0.004	0.09	<0.1	0.02	2.2	0.1	<0.05	4	<0.5
1394104	Soil	9	19	0.48	67	0.005	2	1.12	0.004	0.07	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5
1394108	Soil	11	22	0.50	66	0.003	1	1.51	0.006	0.05	<0.1	0.03	1.4	0.1	<0.05	4	2.0
1394128	Soil	12	21	0.50	85	0.002	1	1.42	0.004	0.08	<0.1	0.04	1.9	0.1	<0.05	4	1.0
1394130	Soil	15	20	0.47	52	0.002	1	1.13	0.002	0.07	0.1	0.02	1.9	<0.1	<0.05	3	0.8

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1394131	Soil	10.8	64.7	21.3	222	0.5	57.9	25.1	263	3.21	34.1	3.9	3.9	4.6	57	1.7	4.7	0.2	27	0.81	0.173
1394119	Soil	3.6	30.0	26.0	174	0.3	33.6	16.9	405	3.94	25.4	1.7	2.2	3.9	16	2.5	2.8	0.3	25	0.13	0.069
1394127	Soil	3.0	38.4	26.0	140	0.4	38.5	16.4	336	3.96	25.5	1.7	3.6	5.0	27	0.7	2.6	0.3	23	0.32	0.062
1394129	Soil	2.8	44.9	26.3	143	0.4	46.3	21.1	507	4.37	27.1	2.9	6.2	6.1	38	0.9	2.6	0.4	25	0.61	0.074
1394113	Soil	4.7	33.3	25.2	152	0.2	37.0	17.8	489	4.12	26.7	1.8	2.4	2.4	24	1.4	3.1	0.3	25	0.26	0.124
1394118	Soil	3.5	26.3	22.3	115	0.2	23.4	11.3	579	3.09	24.6	3.4	1.1	2.7	12	1.5	2.1	0.4	27	0.11	0.129
1394115	Soil	2.2	25.1	19.6	89	0.3	23.3	10.0	206	3.05	21.0	0.8	5.1	2.7	5	0.8	2.1	0.3	20	0.01	0.069
1394125	Soil	2.3	26.5	19.0	122	0.1	34.3	13.6	246	3.30	16.2	1.7	2.8	5.2	13	0.9	1.9	0.3	21	0.12	0.057
1394126	Soil	2.1	33.0	21.9	112	0.2	31.9	16.7	381	3.40	17.6	2.0	6.6	5.6	24	0.7	1.8	0.3	19	0.28	0.077
1394117	Soil	1.3	14.3	10.7	63	0.2	13.6	6.0	134	1.39	19.6	1.6	4.4	1.0	26	0.8	1.0	0.2	13	0.32	0.068
1394111	Soil	2.7	10.1	9.3	49	0.2	10.6	3.7	79	1.36	5.3	1.1	4.5	0.2	6	0.4	0.8	0.1	19	0.03	0.087
1394116	Soil	1.6	26.2	18.6	66	0.7	21.7	11.3	268	1.89	21.4	2.6	5.0	1.9	27	0.4	1.8	0.2	14	0.36	0.041
1394114	Soil	0.7	8.3	4.9	21	<0.1	7.0	2.5	57	0.79	3.4	0.5	3.2	0.2	6	0.2	0.4	<0.1	9	0.06	0.048
1394109	Soil	2.5	36.6	22.9	129	0.2	32.5	13.3	385	4.26	11.5	1.0	4.1	1.0	6	1.0	1.5	0.3	22	0.02	0.157
1393757	Soil	1.3	91.7	73.3	100	0.2	34.0	22.5	313	4.97	15.9	6.9	5.2	8.9	16	<0.1	1.3	0.6	21	0.03	0.085
1393760	Soil	1.0	78.1	83.3	108	0.1	58.1	123.6	2122	5.87	18.5	3.3	<0.5	11.8	11	<0.1	1.9	0.5	16	0.03	0.094
1393764	Soil	1.4	100.0	48.0	61	0.2	24.9	13.3	267	12.33	16.2	0.8	1.7	14.6	6	<0.1	1.7	0.6	15	0.02	0.068
1394112	Soil	6.1	57.0	26.6	174	0.5	63.7	18.6	337	4.36	31.6	3.9	3.6	4.2	27	1.3	4.1	0.3	29	0.24	0.092
1393752	Soil	0.9	72.7	90.0	117	0.1	47.6	78.4	1434	6.21	36.6	3.4	5.6	12.4	16	<0.1	2.5	0.6	16	0.05	0.065
1393759	Soil	1.0	78.8	69.1	138	0.1	50.1	42.9	582	7.68	25.6	4.1	3.9	17.8	31	<0.1	1.6	0.6	15	0.02	0.104
1393761	Soil	0.8	146.7	83.9	144	0.3	47.1	37.3	390	6.28	36.8	7.5	13.6	15.6	33	<0.1	1.9	0.7	15	0.01	0.087
1394110	Soil	2.0	13.2	11.2	54	0.2	13.0	5.0	117	1.83	7.2	0.7	1.1	0.4	7	0.5	0.8	0.2	17	0.04	0.083
1393753	Soil	0.8	88.7	84.7	137	0.2	53.8	89.8	1472	6.46	40.3	4.2	8.3	13.9	19	<0.1	2.4	0.6	14	0.04	0.065
1393756	Soil	0.7	168.2	102.4	183	0.3	62.3	113.9	1370	5.66	75.4	5.4	44.4	16.5	33	<0.1	2.5	0.6	13	0.03	0.056
1393765	Soil	0.6	36.1	40.0	59	<0.1	27.5	40.3	927	2.87	36.3	1.7	1.0	4.4	10	<0.1	1.2	0.2	14	0.06	0.071
1393763	Soil	0.9	69.3	71.7	104	0.1	41.2	31.9	600	5.99	27.3	3.5	2.1	9.7	26	<0.1	2.3	0.4	17	0.02	0.090
1393755	Soil	0.7	77.6	96.6	129	0.1	43.2	44.6	560	6.06	78.2	3.6	48.5	15.7	31	<0.1	3.0	0.6	14	0.02	0.051
1393751	Soil	0.8	74.6	68.9	140	0.1	62.8	80.1	1724	5.76	154.7	3.1	42.5	11.0	21	<0.1	9.0	0.5	17	0.02	0.094
1393762	Soil	1.0	66.5	54.0	114	<0.1	43.4	43.8	554	6.42	23.2	3.2	<0.5	14.7	29	<0.1	1.9	0.4	14	<0.01	0.087
1393766	Soil	1.3	40.1	57.0	75	0.1	23.9	31.0	645	3.70	121.3	1.8	1.1	6.0	13	<0.1	2.8	0.3	17	0.09	0.106

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1394131	Soil	15	14	0.50	100	0.002	3	0.90	<0.001	0.06	<0.1	0.07	3.3	0.2	<0.05	2	2.1
1394119	Soil	11	20	0.43	110	0.002	1	1.38	0.004	0.07	<0.1	0.04	2.0	0.2	<0.05	4	1.4
1394127	Soil	14	23	0.52	82	0.002	3	1.44	0.003	0.08	<0.1	0.03	2.0	0.1	<0.05	4	0.7
1394129	Soil	14	24	0.57	123	0.002	3	1.66	0.004	0.10	0.2	0.07	3.2	0.2	<0.05	4	0.9
1394113	Soil	9	22	0.41	84	0.002	3	1.34	0.004	0.08	<0.1	0.03	1.3	0.2	<0.05	4	0.7
1394118	Soil	12	18	0.31	139	0.005	1	1.22	0.004	0.07	0.2	0.03	1.9	0.2	<0.05	4	0.8
1394115	Soil	10	18	0.35	54	0.002	1	1.16	0.005	0.05	<0.1	0.02	1.1	0.1	<0.05	4	<0.5
1394125	Soil	10	22	0.49	73	0.001	1	1.43	0.004	0.08	<0.1	0.03	2.3	0.1	<0.05	4	<0.5
1394126	Soil	10	22	0.48	86	<0.001	2	1.51	0.004	0.10	<0.1	0.06	2.3	0.1	<0.05	4	<0.5
1394117	Soil	4	9	0.17	79	0.005	<1	0.71	0.016	0.05	<0.1	0.04	0.9	0.1	<0.05	2	0.7
1394111	Soil	6	12	0.18	56	<0.001	<1	0.77	0.007	0.05	<0.1	0.03	0.2	0.2	<0.05	2	0.9
1394116	Soil	7	9	0.20	78	0.004	2	1.02	0.020	0.07	<0.1	0.05	1.6	0.1	<0.05	2	<0.5
1394114	Soil	4	6	0.11	29	0.005	<1	0.67	0.017	0.02	<0.1	0.02	0.2	<0.1	<0.05	2	<0.5
1394109	Soil	6	21	0.38	47	0.002	<1	1.29	0.003	0.04	<0.1	0.03	0.5	<0.1	<0.05	4	0.6
1393757	Soil	8	26	0.51	22	0.007	2	1.46	0.009	0.05	0.2	0.07	3.3	0.1	<0.05	5	0.6
1393760	Soil	14	31	0.63	39	0.002	<1	2.01	0.004	0.07	<0.1	0.05	4.5	<0.1	<0.05	5	<0.5
1393764	Soil	11	30	0.52	11	0.003	6	1.32	0.002	0.04	<0.1	0.03	4.0	<0.1	0.19	4	1.2
1394112	Soil	12	25	0.52	127	0.002	1	1.76	0.006	0.11	<0.1	0.08	3.2	0.4	<0.05	4	1.2
1393752	Soil	8	24	0.57	24	0.002	<1	1.55	0.004	0.04	<0.1	0.03	4.4	<0.1	<0.05	4	<0.5
1393759	Soil	6	30	0.50	26	0.001	2	1.55	0.008	0.05	<0.1	0.04	4.6	0.1	0.14	5	0.7
1393761	Soil	8	27	0.47	40	<0.001	1	1.89	0.009	0.08	<0.1	0.04	4.6	0.2	0.07	4	0.5
1394110	Soil	6	11	0.19	29	0.003	<1	0.82	0.011	0.04	<0.1	0.01	0.4	<0.1	<0.05	3	<0.5
1393753	Soil	6	23	0.49	27	0.001	2	1.41	0.003	0.04	<0.1	0.04	4.7	<0.1	<0.05	4	0.7
1393756	Soil	8	19	0.39	49	<0.001	<1	1.87	0.007	0.09	<0.1	0.05	4.6	0.1	<0.05	4	0.6
1393765	Soil	11	18	0.31	38	0.006	<1	1.11	0.012	0.04	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5
1393763	Soil	12	28	0.49	36	0.002	1	1.64	0.007	0.07	<0.1	0.06	3.5	0.1	0.07	5	<0.5
1393755	Soil	9	21	0.42	41	<0.001	1	1.46	0.005	0.06	<0.1	0.02	4.3	<0.1	<0.05	4	<0.5
1393751	Soil	10	20	0.43	43	0.001	<1	1.78	0.006	0.06	0.3	0.03	4.7	<0.1	<0.05	4	<0.5
1393762	Soil	6	25	0.41	33	0.001	<1	1.43	0.008	0.05	<0.1	0.02	3.2	<0.1	<0.05	4	<0.5
1393766	Soil	12	17	0.35	29	0.007	1	1.18	0.006	0.06	<0.1	0.09	2.0	0.1	<0.05	3	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1349151	Soil	1.8	39.9	24.7	145	0.3	40.4	18.3	358	3.48	24.6	1.9	7.9	8.0	38	1.3	2.2	0.3	23	0.46	0.066
1393776	Soil	1.7	57.1	60.2	117	0.1	63.7	71.8	1355	5.85	22.3	3.3	<0.5	12.6	23	<0.1	1.9	0.4	16	0.02	0.102
1393758	Soil	1.1	79.8	76.7	129	0.1	48.7	44.7	632	7.44	21.6	4.6	<0.5	18.9	29	<0.1	1.3	0.5	15	0.01	0.103
1393754	Soil	0.9	82.4	90.0	134	0.2	54.6	89.5	1558	6.36	94.1	3.8	51.1	14.8	29	<0.1	3.2	0.7	13	0.06	0.059
1390898	Soil	2.5	31.7	20.5	117	0.2	34.7	15.0	252	3.49	21.8	1.9	3.2	7.7	24	0.6	2.2	0.3	21	0.31	0.065
1393773	Soil	1.3	59.9	60.1	126	0.1	58.1	69.4	1269	5.78	27.1	3.2	6.3	11.8	22	<0.1	2.2	0.4	14	0.02	0.098
1393769	Soil	0.5	5.7	19.6	12	<0.1	4.0	3.6	119	0.95	36.4	0.4	<0.5	0.2	5	<0.1	0.3	<0.1	9	0.05	0.044
1393777	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1390899	Soil	2.6	34.5	26.4	128	0.2	36.9	15.4	327	3.61	29.0	1.2	3.3	7.7	18	0.6	2.7	0.3	22	0.17	0.073
1393772	Soil	1.4	75.1	56.1	120	0.2	51.1	67.7	1346	6.88	28.1	3.8	2.7	9.9	19	<0.1	2.6	0.3	18	0.03	0.102
1393767	Soil	0.6	16.1	53.9	67	<0.1	17.7	22.6	511	2.88	52.3	1.1	<0.5	7.9	15	0.1	1.8	0.2	8	0.11	0.080
1393771	Soil	1.3	56.2	57.0	84	0.1	37.9	43.4	1013	4.74	83.4	2.8	1.3	6.9	14	<0.1	2.7	0.3	17	0.06	0.099
1390900	Soil	2.0	42.9	28.1	141	0.4	39.7	18.3	378	4.14	28.9	2.0	3.4	6.2	52	1.6	2.4	0.5	20	0.77	0.073
1354449	Soil	4.3	36.8	20.8	134	0.2	33.8	15.0	285	3.57	29.0	1.4	4.6	4.4	17	1.0	2.6	0.3	24	0.12	0.065
1393770	Soil	0.2	4.2	3.4	6	<0.1	2.0	1.6	31	0.38	4.3	0.3	1.0	<0.1	6	<0.1	0.1	<0.1	7	0.05	0.048
1393768	Soil	2.0	29.1	127.9	92	0.1	21.6	21.2	504	3.58	58.4	1.0	<0.5	3.0	6	0.1	1.8	0.3	23	0.04	0.076
1390877	Soil	1.8	17.1	23.9	65	0.2	17.3	9.2	167	2.52	19.3	0.9	0.6	2.8	10	0.2	1.3	0.3	16	0.04	0.048
1354450	Soil	2.3	34.7	25.9	129	0.1	35.7	15.3	258	3.87	42.4	1.0	6.7	6.7	16	0.6	3.4	0.4	21	0.16	0.049
1390882	Soil	0.7	10.6	11.5	42	0.1	9.8	6.4	78	1.46	15.5	0.4	<0.5	2.3	25	0.3	1.1	0.3	9	0.19	0.031
1390878	Soil	1.5	16.2	17.4	65	0.1	16.9	7.0	125	2.64	17.2	0.5	1.7	3.3	7	0.3	1.2	0.3	19	0.04	0.045
1390883	Soil	1.0	16.1	16.8	89	0.2	18.9	11.2	233	2.45	18.2	0.6	<0.5	3.5	37	0.4	1.2	0.4	14	0.28	0.051
1390879	Soil	1.5	27.3	31.3	114	0.5	31.7	18.8	410	3.31	69.7	2.2	5.8	5.2	66	0.3	1.4	0.4	16	0.51	0.068
1390880	Soil	1.1	20.0	25.7	84	0.1	23.6	15.1	272	3.11	20.4	1.2	1.5	4.8	35	0.2	1.6	0.5	16	0.23	0.055
1390881	Soil	1.3	18.2	24.4	81	0.1	23.1	13.5	262	3.00	20.1	1.1	1.6	4.5	33	<0.1	1.2	0.4	16	0.21	0.053
1390895	Soil	12.1	64.8	22.5	231	0.7	48.9	19.6	239	3.56	43.1	3.9	3.7	5.1	53	2.0	5.1	0.3	27	0.70	0.178
1390896	Soil	10.1	62.0	19.5	205	0.7	47.6	17.1	242	3.46	32.1	4.0	6.1	4.2	59	2.1	4.6	0.3	25	0.77	0.212
1354448	Soil	3.4	42.5	23.4	141	0.6	35.7	15.7	205	3.46	31.4	1.9	3.5	4.2	28	1.0	2.6	0.4	23	0.29	0.086
1354447	Soil	6.7	56.1	22.4	196	1.1	47.3	14.9	226	3.52	49.3	3.0	4.0	4.3	51	1.7	3.8	0.4	23	0.75	0.085
1390888	Soil	0.9	32.7	22.2	130	0.3	30.4	12.9	174	3.25	110.5	2.2	5.4	5.2	52	0.5	1.7	0.4	19	0.63	0.060
1390894	Soil	2.1	36.5	22.7	147	0.3	36.5	14.2	267	4.07	30.8	1.6	2.6	5.2	43	1.3	2.6	0.3	21	0.71	0.071

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1349151	Soil	15	23	0.61	108	0.002	1	1.59	0.005	0.10	<0.1	0.04	2.8	0.1	<0.05	4	0.7
1393776	Soil	11	26	0.47	40	0.003	2	1.48	0.005	0.05	0.1	0.03	3.9	0.1	<0.05	3	<0.5
1393758	Soil	6	31	0.52	31	<0.001	1	1.62	0.009	0.06	<0.1	0.02	4.8	<0.1	0.08	4	<0.5
1393754	Soil	9	21	0.43	37	0.001	<1	1.29	0.005	0.06	<0.1	0.04	4.5	0.1	<0.05	4	<0.5
1390898	Soil	17	23	0.57	73	<0.001	1	1.42	0.003	0.08	<0.1	0.03	2.4	0.1	<0.05	4	<0.5
1393773	Soil	12	25	0.45	37	0.003	3	1.46	0.005	0.05	0.1	0.04	3.4	<0.1	<0.05	4	<0.5
1393769	Soil	3	5	0.05	13	0.010	<1	0.49	0.021	0.02	<0.1	0.02	0.3	<0.1	<0.05	3	<0.5
1393777	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1390899	Soil	17	24	0.58	66	0.002	1	1.45	0.003	0.08	<0.1	0.02	1.9	0.1	<0.05	4	<0.5
1393772	Soil	11	23	0.42	40	0.003	3	1.54	0.005	0.05	0.1	0.06	5.9	<0.1	<0.05	4	<0.5
1393767	Soil	16	12	0.24	24	0.002	<1	0.75	0.002	0.03	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5
1393771	Soil	14	24	0.41	43	0.003	2	1.32	0.004	0.06	<0.1	0.08	3.2	<0.1	<0.05	3	<0.5
1390900	Soil	12	22	0.55	108	0.002	3	1.56	0.004	0.09	<0.1	0.06	3.2	0.2	0.06	4	1.6
1354449	Soil	17	24	0.50	92	0.003	<1	1.21	0.003	0.06	<0.1	0.02	2.5	0.1	<0.05	3	0.6
1393770	Soil	<1	2	0.02	9	0.003	<1	0.22	0.023	0.02	<0.1	0.02	0.2	<0.1	0.06	<1	<0.5
1393768	Soil	11	20	0.36	60	0.003	<1	1.45	0.004	0.06	<0.1	0.03	1.4	0.1	<0.05	4	<0.5
1390877	Soil	13	13	0.25	70	0.002	<1	1.05	0.009	0.06	0.1	<0.01	1.4	<0.1	<0.05	3	<0.5
1354450	Soil	18	21	0.49	70	0.004	1	1.50	0.004	0.12	<0.1	0.02	2.4	0.1	<0.05	4	0.9
1390882	Soil	11	8	0.13	46	0.003	<1	0.44	0.012	0.04	<0.1	0.03	1.0	<0.1	<0.05	1	<0.5
1390878	Soil	20	15	0.33	47	0.002	<1	1.07	0.006	0.05	<0.1	0.03	1.0	<0.1	<0.05	3	0.6
1390883	Soil	14	14	0.37	97	0.003	<1	0.98	0.008	0.06	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5
1390879	Soil	17	17	0.40	101	0.002	1	1.07	0.005	0.06	<0.1	0.05	2.4	0.1	<0.05	3	0.5
1390880	Soil	17	18	0.38	98	0.003	1	1.24	0.005	0.08	<0.1	0.02	1.6	0.1	<0.05	4	<0.5
1390881	Soil	16	16	0.34	95	0.003	2	1.21	0.004	0.06	<0.1	0.03	1.6	0.1	<0.05	3	<0.5
1390895	Soil	15	16	0.49	89	0.002	<1	0.96	0.002	0.05	<0.1	0.07	3.6	0.2	0.05	2	2.0
1390896	Soil	14	15	0.41	86	0.002	2	0.86	0.002	0.05	<0.1	0.05	3.1	0.2	<0.05	2	1.6
1354448	Soil	17	19	0.46	117	0.001	2	1.33	0.002	0.08	<0.1	0.09	3.4	0.1	<0.05	3	0.7
1354447	Soil	11	15	0.36	100	0.002	2	0.98	0.004	0.06	<0.1	0.14	3.4	0.3	<0.05	2	1.1
1390888	Soil	13	19	0.55	83	0.001	2	1.39	0.003	0.09	<0.1	0.03	2.3	<0.1	0.07	3	0.9
1390894	Soil	10	21	0.51	87	0.002	1	1.47	0.003	0.11	0.1	0.05	2.5	0.1	<0.05	4	0.7

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1390897	Soil	1.8	40.9	25.4	129	0.2	37.8	17.6	354	4.20	25.9	2.4	1.8	8.7	36	0.8	1.9	0.4	21	0.44
1390876	Soil	2.2	29.8	23.6	112	0.2	32.0	14.9	246	3.59	33.8	0.9	4.3	5.6	15	0.5	3.1	0.3	20	0.13
1390854	Soil	0.6	15.4	16.5	75	<0.1	19.6	10.1	325	2.56	7.8	0.8	<0.5	2.5	101	0.2	0.4	0.1	15	3.62
1390889	Soil	1.4	34.5	25.7	133	0.3	35.5	16.8	311	3.66	148.3	2.6	10.1	6.8	46	0.7	3.3	0.4	21	0.51
1390890	Soil	1.3	21.6	16.8	90	0.2	19.8	11.3	261	2.47	73.1	1.6	3.6	2.7	49	0.3	3.3	0.3	15	0.58
1390893	Soil	1.9	28.0	23.1	123	<0.1	26.4	13.1	191	3.35	30.2	1.1	3.7	4.8	12	0.9	2.3	0.4	19	0.14
1390857	Soil	0.7	19.8	17.8	69	<0.1	22.7	13.0	286	2.65	6.3	0.8	<0.5	7.1	31	0.2	0.4	0.1	19	0.64
1390852	Soil	1.2	12.1	12.6	51	<0.1	16.9	9.5	416	2.54	11.4	1.6	<0.5	5.4	69	0.2	0.7	0.1	41	5.48
1390887	Soil	0.9	32.6	27.3	121	0.5	32.1	13.7	197	3.39	141.7	4.1	5.3	3.6	90	0.2	1.6	0.4	14	1.26
1390885	Soil	2.1	47.3	36.6	148	0.3	30.8	20.7	427	3.78	31.3	1.8	0.5	5.8	44	0.4	1.9	0.6	22	0.28
1390860	Soil	1.2	19.4	20.9	77	0.2	27.1	11.0	546	3.02	14.7	1.2	<0.5	4.4	34	<0.1	0.8	0.1	26	1.13
1390853	Soil	1.4	16.0	14.2	61	0.2	25.1	10.3	401	2.44	11.6	0.9	<0.5	5.6	52	0.1	0.7	0.1	24	4.30
1390891	Soil	1.4	22.6	20.2	93	0.3	20.5	12.6	275	2.54	53.7	1.3	5.4	3.0	43	0.5	3.8	0.3	13	0.49
1390884	Soil	1.5	21.6	21.2	106	0.3	26.3	16.8	383	3.45	22.4	0.7	<0.5	4.6	21	0.1	1.7	0.4	18	0.14
1390855	Soil	0.6	15.9	17.3	67	<0.1	17.9	9.1	520	2.32	12.4	0.8	<0.5	5.6	114	0.2	0.8	0.1	16	6.59
1390861	Soil	1.9	12.8	16.9	62	0.2	20.1	8.4	383	2.54	19.3	1.8	<0.5	3.6	49	0.1	1.3	0.2	28	4.04
1390886	Soil	2.5	38.0	27.9	155	0.3	38.3	18.2	319	4.17	54.4	1.5	6.1	7.3	31	0.9	3.0	0.4	23	0.41
1390892	Soil	1.3	22.9	30.4	112	0.2	28.4	16.9	294	3.51	26.9	0.8	0.8	5.3	21	<0.1	1.6	0.5	17	0.15
1349157	Soil	0.4	12.1	20.0	82	<0.1	22.7	10.0	519	2.71	4.7	0.8	1.9	3.6	53	0.1	0.3	0.3	21	0.93
1349161	Soil	0.2	16.0	16.0	87	<0.1	25.8	11.2	356	3.04	3.7	0.7	0.6	8.2	30	0.1	0.1	0.2	26	0.54
1349162	Soil	0.4	14.5	15.6	77	<0.1	24.2	12.2	632	2.84	3.7	0.7	1.6	4.2	46	0.2	0.2	0.2	31	1.16
1390858	Soil	0.6	18.4	15.4	70	<0.1	23.5	11.6	529	2.57	11.3	0.8	0.6	7.4	79	0.1	0.8	0.1	26	3.96
1349158	Soil	0.3	8.2	17.4	59	<0.1	17.5	7.7	518	2.50	4.0	0.7	<0.5	2.5	38	<0.1	0.2	0.2	18	0.81
1349164	Soil	0.2	11.9	12.7	69	<0.1	20.9	9.2	394	2.33	3.2	0.7	1.3	8.5	20	<0.1	0.2	0.1	30	0.44
1349160	Soil	0.4	12.4	17.0	73	<0.1	21.0	11.0	407	2.56	3.2	0.7	<0.5	5.5	72	0.1	0.1	0.1	30	1.71
1390859	Soil	0.5	17.5	16.3	83	<0.1	22.9	9.6	417	2.79	10.2	1.0	<0.5	6.7	41	0.1	0.7	0.1	34	0.90
1349155	Soil	0.4	9.8	19.8	57	<0.1	17.5	9.5	707	2.37	4.5	0.6	<0.5	4.0	48	<0.1	0.3	0.1	26	1.08
1349153	Soil	0.4	11.9	19.0	59	<0.1	21.1	11.1	796	2.63	7.3	0.6	0.6	3.6	46	0.1	0.5	0.2	27	1.21
1349163	Soil	0.3	10.9	12.9	63	<0.1	17.1	7.5	450	2.10	2.7	0.8	<0.5	4.3	32	<0.1	0.2	0.3	35	0.85
1390856	Soil	2.4	35.8	18.7	55	0.6	33.1	14.4	296	3.24	17.4	1.1	0.9	4.8	62	0.3	1.5	0.1	27	7.24

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1390897	Soil	16	24	0.59	97	0.002	3	1.65	0.004	0.11	<0.1	0.04	3.3	0.1	<0.05	4	1.0
1390876	Soil	16	21	0.47	71	0.002	<1	1.50	0.004	0.10	<0.1	0.01	2.3	0.2	<0.05	3	<0.5
1390854	Soil	26	20	2.11	65	0.006	3	1.51	0.003	0.10	0.2	0.02	3.1	<0.1	<0.05	4	<0.5
1390889	Soil	14	21	0.59	81	0.002	2	1.51	0.004	0.10	<0.1	0.02	2.7	<0.1	<0.05	4	0.6
1390890	Soil	9	14	0.38	65	0.004	2	0.98	0.013	0.08	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5
1390893	Soil	12	19	0.39	63	0.001	1	1.30	0.004	0.08	<0.1	0.01	2.0	0.1	<0.05	3	0.7
1390857	Soil	29	26	1.90	55	0.009	1	1.65	0.005	0.10	0.3	0.01	3.8	0.1	<0.05	4	<0.5
1390852	Soil	23	16	3.71	97	0.050	2	1.59	0.009	0.13	0.3	0.01	4.6	0.1	<0.05	4	<0.5
1390887	Soil	14	17	0.46	73	0.002	2	1.11	0.004	0.06	0.1	0.05	1.9	0.1	0.10	3	1.7
1390885	Soil	15	20	0.38	131	0.002	1	1.47	0.004	0.09	<0.1	0.05	2.8	0.1	<0.05	4	<0.5
1390860	Soil	35	23	1.66	86	0.010	2	1.63	0.003	0.09	0.4	0.02	4.5	0.1	<0.05	4	<0.5
1390853	Soil	29	22	2.88	62	0.006	2	1.09	0.004	0.08	0.3	0.02	3.2	0.1	<0.05	2	<0.5
1390891	Soil	10	13	0.37	70	0.004	2	1.01	0.012	0.07	<0.1	0.04	2.0	<0.1	<0.05	3	<0.5
1390884	Soil	19	20	0.48	56	0.003	<1	1.21	0.004	0.07	<0.1	0.04	1.7	<0.1	<0.05	4	<0.5
1390855	Soil	28	22	2.23	77	0.007	3	1.83	0.004	0.09	0.5	0.03	5.6	0.2	<0.05	4	<0.5
1390861	Soil	27	21	2.49	103	0.007	3	1.52	0.004	0.12	0.4	0.02	3.8	0.1	<0.05	3	<0.5
1390886	Soil	16	24	0.58	117	0.002	2	1.61	0.003	0.09	<0.1	0.05	2.9	0.2	<0.05	4	0.7
1390892	Soil	21	19	0.47	65	0.003	<1	1.20	0.003	0.06	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5
1349157	Soil	34	21	1.02	93	0.008	3	1.54	0.004	0.08	<0.1	0.02	4.0	<0.1	<0.05	4	<0.5
1349161	Soil	37	30	2.31	43	0.008	4	2.15	0.005	0.09	<0.1	0.02	5.5	<0.1	<0.05	5	<0.5
1349162	Soil	37	29	1.79	62	0.006	4	1.99	0.004	0.09	<0.1	0.04	6.7	<0.1	<0.05	5	<0.5
1390858	Soil	30	26	2.14	77	0.013	3	1.98	0.004	0.16	1.0	0.01	4.8	0.2	<0.05	5	<0.5
1349158	Soil	37	19	1.32	75	0.004	2	1.59	0.003	0.08	<0.1	0.03	3.7	<0.1	0.05	4	<0.5
1349164	Soil	37	25	1.69	42	0.010	2	1.62	0.003	0.09	0.1	0.01	4.4	<0.1	<0.05	5	<0.5
1349160	Soil	31	25	1.73	62	0.007	3	1.79	0.004	0.10	<0.1	0.01	4.6	<0.1	<0.05	5	<0.5
1390859	Soil	33	25	1.81	87	0.013	2	2.13	0.004	0.17	0.9	0.02	4.6	0.2	<0.05	5	<0.5
1349155	Soil	30	19	0.83	89	0.006	2	1.24	0.003	0.09	<0.1	0.02	3.2	<0.1	<0.05	3	0.7
1349153	Soil	38	20	0.96	98	0.007	2	1.44	0.003	0.08	0.1	0.02	4.4	<0.1	<0.05	4	<0.5
1349163	Soil	29	27	2.21	74	0.006	3	2.28	0.009	0.13	<0.1	0.02	4.6	0.2	0.05	7	<0.5
1390856	Soil	16	9	3.29	105	0.004	4	0.58	0.004	0.20	0.1	0.03	4.8	0.2	<0.05	2	0.6

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Report Date: September 16, 2014

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1349175	Soil	25.0	28.8	22.6	169	0.3	46.9	13.2	341	3.31	33.5	3.9	1.4	4.5	28	0.8	2.2	0.3	25	2.67	0.194
1349156	Soil	0.4	12.1	16.2	57	<0.1	22.6	10.2	580	2.58	6.2	0.7	<0.5	4.0	48	<0.1	0.4	0.1	24	0.93	0.158
1349159	Soil	0.5	11.7	15.8	75	<0.1	20.4	9.2	585	2.45	4.7	0.9	<0.5	4.9	111	0.3	0.3	0.1	22	2.90	0.203
1349154	Soil	0.5	14.2	22.3	87	<0.1	21.8	10.1	567	2.67	3.5	0.8	<0.5	7.9	40	0.4	0.3	0.2	15	0.79	0.170
1394139	Soil	0.6	24.5	18.6	83	<0.1	29.5	15.2	522	4.24	6.1	1.0	1.2	2.6	8	<0.1	0.4	0.4	32	0.02	0.046
1349173	Soil	0.3	14.9	15.5	65	<0.1	23.9	10.8	362	2.45	1.9	0.7	<0.5	9.2	21	0.1	0.1	0.1	25	0.35	0.121
1349168	Soil	0.6	12.0	16.5	58	<0.1	15.6	9.0	542	2.12	4.0	0.8	<0.5	6.7	290	0.2	0.1	0.1	10	9.02	0.199
1349166	Soil	0.4	9.3	14.3	53	<0.1	15.6	8.4	360	2.06	3.8	0.7	0.6	4.7	441	0.1	0.2	<0.1	5	14.25	0.192
1394133	Soil	0.5	31.9	24.5	88	<0.1	28.8	14.8	396	3.77	9.1	0.8	0.8	4.1	8	<0.1	0.8	0.4	16	0.06	0.048
1349174	Soil	19.7	24.7	20.1	159	0.3	42.8	11.8	334	2.91	31.1	3.4	<0.5	4.7	31	1.0	2.3	0.2	26	3.69	0.185
1349171	Soil	0.3	14.0	16.6	62	<0.1	20.9	13.1	472	2.50	4.1	0.7	<0.5	6.5	95	0.2	0.2	<0.1	19	2.50	0.121
1349172	Soil	0.5	12.0	14.5	60	<0.1	22.1	9.9	484	2.35	2.8	0.7	<0.5	7.6	40	<0.1	0.1	<0.1	36	0.69	0.116
1394138	Soil	0.7	15.4	26.8	97	<0.1	20.5	9.8	532	3.78	6.3	0.8	1.4	1.4	6	0.1	0.6	0.4	31	0.04	0.093
1390851	Soil	0.4	44.9	22.6	103	<0.1	25.2	12.4	564	2.91	3.1	0.8	<0.5	10.0	28	0.2	0.2	0.1	27	0.52	0.152
1349165	Soil	0.4	9.3	14.9	56	<0.1	16.5	8.0	523	2.21	4.2	0.7	1.2	4.1	212	0.1	0.3	0.1	14	6.19	0.172
1349169	Soil	0.5	13.5	16.6	70	<0.1	18.9	9.6	331	2.37	3.9	0.7	0.8	6.3	128	0.2	0.2	0.1	12	3.88	0.198
1394136	Soil	0.8	23.2	22.4	78	<0.1	24.9	12.1	520	3.89	6.4	0.8	<0.5	1.4	6	0.1	0.5	0.5	24	0.03	0.065
1394132	Soil	0.5	16.1	19.5	69	<0.1	19.9	10.2	572	3.65	8.4	0.7	0.7	5.0	7	<0.1	0.7	0.5	29	0.03	0.043
1349167	Soil	0.4	12.7	17.7	87	<0.1	19.4	9.4	278	2.54	3.5	0.7	<0.5	7.5	99	0.3	0.2	0.2	20	2.62	0.224
1349170	Soil	0.4	13.5	17.7	60	<0.1	19.3	14.1	734	2.40	3.9	0.7	<0.5	7.4	183	0.2	0.3	<0.1	15	5.38	0.141

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1349175	Soil	23	14	1.52	75	0.007	3	0.96	0.007	0.12	0.1	0.05	4.1	0.3	0.10	2	0.8
1349156	Soil	34	28	1.29	84	0.012	2	1.71	0.004	0.09	<0.1	0.03	4.6	<0.1	<0.05	5	<0.5
1349159	Soil	34	22	1.77	62	0.011	3	1.74	0.004	0.08	<0.1	0.02	4.8	<0.1	<0.05	4	<0.5
1349154	Soil	38	16	0.83	61	0.007	3	1.11	0.005	0.09	<0.1	0.02	3.5	<0.1	0.06	3	<0.5
1394139	Soil	15	25	0.44	76	0.007	<1	1.36	0.006	0.04	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5
1349173	Soil	34	36	2.87	38	0.008	2	2.17	0.005	0.10	<0.1	0.02	5.0	<0.1	<0.05	6	<0.5
1349168	Soil	27	19	2.33	41	0.004	3	1.43	0.003	0.10	<0.1	0.02	5.2	<0.1	0.17	4	<0.5
1349166	Soil	25	16	1.45	33	0.005	2	1.23	0.003	0.06	0.1	0.01	4.0	<0.1	0.07	3	<0.5
1394133	Soil	23	18	0.42	51	0.003	<1	1.36	0.004	0.05	<0.1	0.01	1.7	<0.1	<0.05	4	0.6
1349174	Soil	21	13	2.27	67	0.006	3	0.89	0.006	0.12	<0.1	0.05	3.5	0.3	<0.05	2	1.1
1349171	Soil	31	29	3.01	48	0.008	3	2.23	0.005	0.12	<0.1	0.02	5.2	<0.1	0.05	6	<0.5
1349172	Soil	31	35	3.56	50	0.010	4	2.57	0.005	0.14	<0.1	0.02	5.0	0.1	<0.05	7	0.6
1394138	Soil	18	19	0.30	74	0.005	1	1.31	0.004	0.05	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5
1390851	Soil	42	33	2.63	47	0.007	5	2.26	0.002	0.13	<0.1	0.05	6.3	<0.1	<0.05	6	<0.5
1349165	Soil	33	19	1.49	49	0.008	2	1.46	0.004	0.09	0.2	0.02	4.2	<0.1	0.07	3	<0.5
1349169	Soil	30	26	1.91	41	0.006	3	1.62	0.005	0.08	0.1	0.02	5.6	<0.1	<0.05	4	<0.5
1394136	Soil	19	23	0.51	51	0.009	<1	1.59	0.004	0.06	0.1	0.03	1.1	<0.1	<0.05	5	<0.5
1394132	Soil	26	19	0.39	74	0.014	<1	1.28	0.004	0.06	0.1	0.04	1.7	<0.1	<0.05	6	<0.5
1349167	Soil	32	21	2.04	39	0.006	4	1.71	0.004	0.09	<0.1	0.01	5.9	<0.1	<0.05	4	0.6
1349170	Soil	29	26	3.15	55	0.005	4	2.07	0.003	0.13	<0.1	0.02	5.7	<0.1	0.06	6	<0.5

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Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1393046	Soil	0.3	41.0	28.0	105	<0.1	45.3	24.4	679	5.01	9.4	0.7	1.2	8.1	4	<0.1	0.5	0.4	24	0.02	0.028
REP 1393046	QC	0.4	40.2	29.5	104	<0.1	46.0	24.1	644	4.86	9.7	0.7	1.4	8.7	4	0.1	0.4	0.4	26	0.03	0.030
1354424	Soil	33.5	87.9	33.4	284	1.6	65.4	14.1	304	5.14	94.8	7.6	4.1	3.3	93	2.3	22.7	0.3	29	0.31	0.194
REP 1354424	QC	34.0	88.2	33.3	284	1.7	66.0	15.0	312	5.37	95.4	7.5	4.3	3.3	95	2.5	24.1	0.3	30	0.26	0.194
1394001	Rock Pulp	1.4	471.9	23.1	171	0.2	227.9	78.3	782	16.24	3.0	1.2	29.3	7.4	16	<0.1	0.3	0.1	225	0.27	0.040
REP 1394001	QC	1.7	465.0	22.4	167	0.2	230.4	76.1	763	15.11	3.6	1.1	31.6	7.7	15	<0.1	0.2	0.1	224	0.25	0.043
1393994	Soil	1.1	25.2	18.8	91	<0.1	33.3	19.5	696	3.80	3.9	0.8	<0.5	6.3	10	<0.1	0.4	0.3	20	0.05	0.030
REP 1393994	QC	1.0	26.0	18.2	86	0.1	34.5	18.7	680	3.63	4.1	0.8	<0.5	6.2	11	<0.1	0.4	0.2	20	0.04	0.029
1393894	Soil	13.1	94.5	21.6	225	0.7	97.5	48.2	1142	7.52	37.8	4.5	2.8	2.4	19	1.5	4.6	0.2	48	0.14	0.200
REP 1393894	QC	12.7	90.8	20.5	216	0.6	92.0	45.1	1099	7.37	36.3	4.3	3.0	2.6	19	1.6	4.4	0.2	45	0.12	0.192
1394119	Soil	3.6	30.0	26.0	174	0.3	33.6	16.9	405	3.94	25.4	1.7	2.2	3.9	16	2.5	2.8	0.3	25	0.13	0.069
REP 1394119	QC	3.8	29.8	25.9	176	0.3	33.3	16.6	401	3.87	24.6	1.7	1.6	4.1	15	2.1	2.9	0.3	26	0.14	0.070
1390899	Soil	2.6	34.5	26.4	128	0.2	36.9	15.4	327	3.61	29.0	1.2	3.3	7.7	18	0.6	2.7	0.3	22	0.17	0.073
REP 1390899	QC	2.5	31.5	25.4	124	0.1	36.3	15.5	331	3.67	29.4	1.2	5.0	7.3	19	0.7	2.8	0.3	21	0.17	0.073
1390884	Soil	1.5	21.6	21.2	106	0.3	26.3	16.8	383	3.45	22.4	0.7	<0.5	4.6	21	0.1	1.7	0.4	18	0.14	0.048
REP 1390884	QC	1.2	23.1	22.3	106	0.3	26.5	17.5	396	3.55	22.7	0.7	<0.5	4.9	22	0.4	1.7	0.5	17	0.14	0.047
1349170	Soil	0.4	13.5	17.7	60	<0.1	19.3	14.1	734	2.40	3.9	0.7	<0.5	7.4	183	0.2	0.3	<0.1	15	5.38	0.141
REP 1349170	QC	0.4	14.2	18.1	57	<0.1	19.6	13.3	747	2.43	4.5	0.7	<0.5	7.6	183	0.2	<0.1	<0.1	11	5.29	0.140
Reference Materials																					
STD DS10	Standard	14.1	156.8	157.7	368	1.9	73.1	12.9	910	2.86	47.4	2.7	95.4	7.2	69	2.3	9.3	11.9	45	1.01	0.070
STD DS10	Standard	16.1	162.8	154.6	369	2.0	81.1	13.2	904	2.79	45.0	2.7	72.8	7.6	67	2.4	9.3	11.3	49	1.07	0.071
STD DS10	Standard	14.1	153.1	155.9	356	1.9	78.2	12.0	832	2.72	44.4	2.6	75.8	7.5	67	2.4	10.0	11.5	44	1.04	0.073
STD DS10	Standard	16.6	170.1	151.8	383	2.0	80.5	13.7	905	2.81	46.9	2.7	69.4	7.7	70	2.7	10.1	11.2	47	1.09	0.075
STD DS10	Standard	15.0	153.5	153.9	375	1.9	75.9	12.6	861	2.84	44.9	2.7	118.3	7.5	67	2.6	9.0	11.9	46	1.03	0.073
STD DS10	Standard	14.9	159.7	156.2	379	1.9	76.3	12.9	904	2.78	43.6	2.7	76.3	7.4	67	2.7	9.6	12.2	42	1.06	0.071
STD DS10	Standard	16.0	163.7	157.0	373	1.9	79.2	13.4	859	2.72	45.2	2.6	123.2	7.6	70	2.4	9.6	11.1	47	1.05	0.076
STD DS10	Standard	14.9	167.0	153.1	366	1.7	76.7	13.1	894	2.82	45.2	2.6	73.9	7.8	68	2.3	9.8	10.8	48	1.07	0.075
STD DS10	Standard	14.9	149.3	148.2	360	1.9	75.3	12.4	870	2.75	44.4	2.7	74.1	7.7	72	2.4	9.4	11.7	50	1.06	0.072

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1393046	Soil	32	33	0.71	36	0.004	<1	1.74	0.004	0.04	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
REP 1393046	QC	33	33	0.75	35	0.004	<1	1.82	0.005	0.04	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
1354424	Soil	9	13	0.15	270	0.002	2	0.76	0.076	0.07	<0.1	0.17	3.8	0.7	0.38	2	4.8	<0.2
REP 1354424	QC	10	13	0.14	276	0.002	<1	0.75	0.074	0.08	<0.1	0.15	3.5	0.6	0.37	2	5.6	<0.2
1394001	Rock Pulp	19	689	0.14	140	0.195	3	4.32	0.012	0.07	<0.1	0.02	37.4	<0.1	<0.05	21	<0.5	<0.2
REP 1394001	QC	20	670	0.14	133	0.232	4	4.03	0.012	0.07	<0.1	0.02	37.3	<0.1	<0.05	19	<0.5	<0.2
1393994	Soil	15	25	0.61	61	0.002	<1	1.46	0.006	0.05	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
REP 1393994	QC	15	25	0.60	58	0.002	2	1.41	0.006	0.05	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
1393894	Soil	14	26	0.36	147	0.004	<1	1.98	0.005	0.05	<0.1	0.06	5.1	1.0	<0.05	3	3.1	<0.2
REP 1393894	QC	13	25	0.34	136	0.003	<1	1.89	0.004	0.04	<0.1	0.09	5.3	1.0	<0.05	3	2.7	<0.2
1394119	Soil	11	20	0.43	110	0.002	1	1.38	0.004	0.07	<0.1	0.04	2.0	0.2	<0.05	4	1.4	<0.2
REP 1394119	QC	11	19	0.44	106	0.002	2	1.42	0.004	0.07	<0.1	0.03	2.0	0.2	<0.05	4	<0.5	<0.2
1390899	Soil	17	24	0.58	66	0.002	1	1.45	0.003	0.08	<0.1	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
REP 1390899	QC	18	24	0.57	68	0.002	1	1.49	0.003	0.08	<0.1	0.04	2.1	0.1	<0.05	4	0.8	<0.2
1390884	Soil	19	20	0.48	56	0.003	<1	1.21	0.004	0.07	<0.1	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
REP 1390884	QC	19	19	0.53	62	0.003	<1	1.33	0.004	0.08	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1349170	Soil	29	26	3.15	55	0.005	4	2.07	0.003	0.13	<0.1	0.02	5.7	<0.1	0.06	6	<0.5	<0.2
REP 1349170	QC	32	27	3.08	60	0.006	6	2.17	0.003	0.17	<0.1	0.02	5.7	<0.1	0.08	6	0.9	<0.2
Reference Materials																		
STD DS10	Standard	19	57	0.75	382	0.082	6	1.01	0.068	0.33	3.7	0.31	3.2	5.1	0.27	4	1.3	4.7
STD DS10	Standard	19	60	0.80	363	0.087	7	1.08	0.062	0.33	3.3	0.30	3.0	5.3	0.27	5	2.2	4.6
STD DS10	Standard	17	56	0.76	347	0.073	8	0.98	0.060	0.33	3.4	0.27	2.5	5.1	0.31	4	1.8	5.0
STD DS10	Standard	19	58	0.80	370	0.083	7	1.07	0.064	0.33	3.4	0.33	3.2	5.2	0.30	5	2.8	4.8
STD DS10	Standard	19	55	0.76	364	0.083	6	1.04	0.057	0.33	3.3	0.27	2.9	5.4	0.19	5	2.4	5.5
STD DS10	Standard	18	56	0.76	334	0.077	7	0.99	0.065	0.34	3.4	0.29	2.8	5.4	0.31	4	2.7	5.2
STD DS10	Standard	18	56	0.80	360	0.082	7	1.07	0.062	0.32	3.5	0.33	2.6	5.2	0.25	4	3.0	5.2
STD DS10	Standard	18	59	0.78	364	0.082	7	1.05	0.058	0.32	3.5	0.27	2.9	5.2	0.31	4	3.0	4.6
STD DS10	Standard	19	55	0.80	365	0.083	7	1.13	0.072	0.32	3.4	0.27	3.4	5.2	0.27	5	2.2	5.0

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		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD OXC109	Standard	1.3	35.3	11.4	39	<0.1	66.1	19.6	366	2.83	<0.5	0.6	207.7	1.5	134	<0.1	<0.1	<0.1	47	0.62	0.098
STD OXC109	Standard	1.6	36.6	11.1	38	<0.1	72.7	19.8	398	2.80	0.7	0.6	208.2	1.4	130	<0.1	<0.1	<0.1	51	0.63	0.103
STD OXC109	Standard	1.9	37.7	11.1	39	<0.1	75.7	19.9	410	2.85	0.9	0.6	202.6	1.5	136	<0.1	<0.1	<0.1	50	0.64	0.099
STD OXC109	Standard	1.8	37.8	11.4	42	<0.1	79.3	20.1	411	2.95	1.3	0.7	219.9	1.6	151	<0.1	<0.1	<0.1	51	0.71	0.110
STD OXC109	Standard	1.5	35.2	11.2	39	<0.1	73.1	19.7	413	3.00	0.6	0.6	197.5	1.5	140	<0.1	<0.1	<0.1	50	0.68	0.105
STD OXC109	Standard	1.4	32.7	10.6	40	<0.1	69.4	18.1	390	2.69	1.1	0.6	195.6	1.5	135	<0.1	<0.1	<0.1	46	0.71	0.097
STD OXC109	Standard	1.7	36.3	11.2	40	<0.1	75.6	20.3	400	2.89	<0.5	0.6	206.5	1.4	139	<0.1	<0.1	<0.1	50	0.64	0.107
STD OXC109	Standard	1.2	35.7	10.5	39	<0.1	74.1	19.6	395	2.80	0.6	0.6	189.4	1.4	129	<0.1	<0.1	<0.1	48	0.63	0.098
STD OXC109	Standard	1.3	35.1	11.0	42	<0.1	73.5	19.2	414	2.93	0.6	0.6	204.7	1.5	150	<0.1	<0.1	<0.1	51	0.77	0.102
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC109 Expected		201																			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.8	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.02	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001

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		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Ti ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD OXC109	Standard	12	59	1.48	56	0.360	2	1.42	0.666	0.42	0.2	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	60	1.37	54	0.379	1	1.39	0.614	0.39	0.2	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	63	1.37	53	0.388	1	1.43	0.628	0.41	0.2	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	62	1.46	58	0.388	3	1.53	0.679	0.42	0.2	<0.01	0.9	<0.1	0.07	5	<0.5	<0.2
STD OXC109	Standard	13	57	1.46	58	0.386	<1	1.55	0.653	0.39	0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	55	1.39	53	0.358	2	1.44	0.630	0.42	0.2	<0.01	1.3	<0.1	0.09	5	<0.5	<0.2
STD OXC109	Standard	13	59	1.44	56	0.369	2	1.47	0.669	0.41	0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	11	55	1.38	53	0.352	2	1.39	0.631	0.38	0.2	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	58	1.49	56	0.368	2	1.60	0.669	0.39	0.2	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC109 Expected																		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Ryan, Shawn**
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Dawson City YT Y0B 1G0 CANADA

Submitted By: Shawn Ryan
Receiving Lab: Canada-Whitehorse
Received: August 19, 2014
Report Date: September 13, 2014
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CERTIFICATE OF ANALYSIS

WHI14000119.1

CLIENT JOB INFORMATION

Project: CLEO
Shipment ID: CLE2014-08-18
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Invoice To: Ryan, Shawn
PO BOX 213
Dawson City YT Y0B 1G0
CANADA

CC: Isaac Fage
Jodie Gibson

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	319	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	319	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DISP2	320	Heat treatment of Soils and Sediments			VAN

ADDITIONAL COMMENTS



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

CERTIFICATE OF ANALYSIS

WHI14000119.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1374038	Soil	0.5	10.7	14.0	47	<0.1	16.2	7.0	460	2.32	5.1	0.8	<0.5	2.4	54	<0.1	0.3	0.2	25	0.99	0.138
1374039	Soil	0.4	10.1	14.5	55	<0.1	15.4	7.2	472	2.21	7.1	0.5	<0.5	3.5	32	0.2	0.4	0.2	25	0.62	0.148
1374040	Soil	0.5	9.2	15.4	60	<0.1	16.1	7.3	623	2.35	8.3	0.7	1.4	2.7	30	0.1	0.5	0.1	24	0.77	0.134
1374041	Soil	0.3	13.5	13.2	62	<0.1	18.5	12.0	282	2.14	6.1	0.5	<0.5	6.5	152	<0.1	0.4	0.1	16	6.39	0.138
1390917	Soil	0.8	15.6	16.5	76	0.1	20.2	10.4	380	2.60	12.9	1.1	<0.5	5.5	114	0.2	0.9	0.2	15	2.98	0.085
1390916	Soil	1.6	23.8	10.8	83	0.2	22.9	9.8	267	2.04	9.1	1.7	1.6	2.5	65	0.3	0.8	0.1	20	1.75	0.123
1390918	Soil	0.7	13.9	16.4	80	0.1	24.7	10.9	297	2.72	11.8	0.7	1.2	7.9	111	0.4	0.7	0.2	15	2.97	0.097
1390914	Soil	1.6	24.1	18.1	96	0.2	28.9	14.0	319	3.05	14.0	1.0	1.6	6.7	40	0.4	0.9	0.2	25	0.99	0.074
1390913	Soil	1.8	27.0	14.5	81	0.3	26.8	12.4	265	2.59	18.4	0.9	<0.5	5.7	348	0.4	1.8	0.2	19	10.38	0.100
1390915	Soil	1.8	23.4	17.4	87	0.2	30.6	13.0	335	2.97	14.0	1.2	1.5	5.4	51	0.2	1.2	0.2	20	1.37	0.092
1390912	Soil	1.1	28.6	12.8	69	0.2	23.0	11.3	375	2.05	12.8	2.1	2.5	1.9	64	0.4	1.2	0.2	18	1.74	0.064
1390795	Soil	3.6	40.6	23.2	146	0.5	42.4	16.4	314	3.74	32.0	1.7	4.6	6.2	27	1.7	2.7	0.3	21	0.53	0.072
1390788	Soil	0.9	45.4	31.7	120	0.3	40.7	22.8	294	4.35	49.6	1.5	8.7	6.2	21	0.1	2.9	0.6	13	0.24	0.052
1390792	Soil	3.8	45.0	27.3	169	0.4	40.1	14.9	267	3.57	42.9	1.2	2.8	5.9	22	0.9	3.2	0.4	19	0.29	0.084
1390789	Soil	2.2	40.1	36.7	130	0.3	38.4	22.9	437	3.99	67.5	1.2	7.8	9.5	24	0.5	2.4	0.4	23	0.26	0.084
1390796	Soil	3.0	29.3	26.0	116	0.6	30.0	11.0	203	2.96	126.4	4.9	3.2	3.2	50	0.4	2.6	0.4	21	1.25	0.081
1390793	Soil	5.6	66.5	29.9	224	0.8	56.1	21.2	353	4.52	54.8	1.3	4.2	8.8	30	2.0	5.3	0.4	22	0.60	0.092
1390794	Soil	2.5	38.2	19.1	122	0.7	34.4	14.1	370	2.85	22.9	1.6	4.4	5.2	35	0.8	2.5	0.3	22	0.70	0.087
1390791	Soil	7.9	59.5	28.8	208	0.5	56.3	21.3	338	4.20	58.5	2.2	2.6	9.3	50	1.5	3.8	0.4	49	0.66	0.090
1390799	Soil	0.3	18.1	12.0	63	<0.1	24.9	10.5	188	2.79	2.2	0.4	0.9	7.2	117	<0.1	0.3	<0.1	16	4.79	0.100
1390909	Soil	1.8	29.8	15.5	89	0.3	27.6	11.6	284	2.76	12.9	1.3	2.0	5.7	88	0.4	1.1	0.2	19	2.69	0.096
1390910	Soil	3.7	34.6	18.9	133	0.8	30.9	12.1	240	3.01	28.4	1.1	2.6	6.7	39	0.7	2.5	0.2	25	0.91	0.123
1390798	Soil	1.5	24.9	16.8	93	0.2	32.0	13.1	330	3.35	12.2	0.7	1.7	9.4	64	0.4	1.1	0.2	22	2.16	0.083
1390797	Soil	3.3	30.7	16.3	98	0.4	32.3	12.2	347	2.92	14.2	1.1	2.3	3.3	38	0.7	2.1	0.1	22	1.13	0.106
1390907	Soil	0.5	17.4	10.6	63	0.2	23.6	10.2	220	2.68	3.6	0.5	2.2	7.5	179	0.1	0.4	<0.1	12	7.11	0.083
1390905	Soil	0.3	21.2	11.9	57	0.2	20.3	9.7	295	2.41	2.8	1.0	1.2	2.1	59	0.2	0.6	0.1	9	1.96	0.126
1390790	Soil	2.4	39.3	30.2	130	0.3	38.2	21.1	386	3.92	61.6	1.4	11.8	8.9	25	0.6	2.3	0.4	24	0.30	0.076
1390800	Soil	0.2	13.1	8.4	51	<0.1	14.9	7.2	202	1.78	1.8	0.7	<0.5	2.1	40	0.1	0.2	<0.1	18	1.40	0.074
1390901	Soil	0.4	17.7	12.7	62	<0.1	23.5	11.6	280	2.88	3.2	0.6	1.0	5.2	43	<0.1	0.3	0.2	18	1.50	0.084
1390908	Soil	0.3	18.2	11.7	58	0.1	21.8	10.0	262	2.50	2.6	0.6	1.4	5.8	188	0.1	0.3	0.1	10	7.76	0.077

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1374038	Soil	32	22	1.20	102	0.007	2	1.79	0.004	0.08	0.1	0.03	4.0	<0.1	<0.05	5	<0.5
1374039	Soil	34	16	1.00	83	0.007	2	1.46	0.004	0.12	<0.1	0.02	4.0	0.1	<0.05	4	<0.5
1374040	Soil	34	18	1.12	70	0.007	2	1.49	0.004	0.10	<0.1	0.02	4.3	<0.1	<0.05	4	<0.5
1374041	Soil	25	23	1.98	60	0.008	3	1.88	0.006	0.16	<0.1	0.01	3.8	<0.1	<0.05	5	<0.5
1390917	Soil	22	21	1.44	102	0.003	3	1.62	0.002	0.11	<0.1	0.03	3.8	<0.1	<0.05	5	<0.5
1390916	Soil	15	14	0.84	127	0.004	3	1.12	0.011	0.08	<0.1	0.05	2.9	0.1	<0.05	3	<0.5
1390918	Soil	26	23	1.58	78	0.003	2	1.68	0.003	0.10	<0.1	0.02	3.5	<0.1	<0.05	5	<0.5
1390914	Soil	24	23	1.35	126	0.004	3	1.67	0.004	0.11	<0.1	0.03	3.9	0.2	<0.05	5	<0.5
1390913	Soil	17	17	1.07	265	0.002	3	1.34	0.003	0.18	<0.1	0.03	3.7	0.1	<0.05	4	0.8
1390915	Soil	24	23	1.37	115	0.003	3	1.67	0.004	0.13	<0.1	0.05	5.0	0.2	<0.05	5	<0.5
1390912	Soil	14	16	0.90	201	0.003	3	1.34	0.008	0.09	<0.1	0.06	2.7	0.1	0.07	4	0.8
1390795	Soil	18	20	0.75	114	0.001	2	1.39	0.002	0.09	<0.1	0.05	4.0	0.1	<0.05	4	0.6
1390788	Soil	20	17	0.48	67	0.001	2	1.18	0.003	0.07	0.2	0.02	3.8	<0.1	<0.05	3	<0.5
1390792	Soil	24	18	0.65	84	0.002	1	1.29	0.005	0.10	<0.1	0.03	2.5	0.1	<0.05	3	0.6
1390789	Soil	28	21	0.59	131	0.001	2	1.42	0.003	0.11	<0.1	0.04	2.8	<0.1	<0.05	4	0.7
1390796	Soil	13	17	0.74	125	0.002	2	1.31	0.004	0.07	<0.1	0.05	2.9	0.1	<0.05	3	1.4
1390793	Soil	20	19	0.62	100	0.002	2	1.14	0.002	0.11	<0.1	0.05	4.2	0.2	<0.05	3	1.4
1390794	Soil	18	21	0.71	113	0.002	2	1.42	0.004	0.07	0.1	0.04	3.7	0.1	<0.05	4	0.7
1390791	Soil	17	22	0.51	209	0.001	5	1.46	0.004	0.25	0.3	0.07	4.0	0.3	<0.05	4	1.6
1390799	Soil	25	29	1.85	45	0.002	1	2.01	0.003	0.05	<0.1	0.03	3.3	<0.1	<0.05	5	<0.5
1390909	Soil	20	20	1.16	193	0.004	2	1.36	0.005	0.08	<0.1	0.04	3.8	0.1	<0.05	4	0.7
1390910	Soil	25	21	0.92	221	0.002	2	1.49	0.003	0.09	<0.1	0.04	3.5	0.1	<0.05	4	0.6
1390798	Soil	26	29	1.61	76	0.002	1	2.04	0.002	0.09	<0.1	0.03	4.1	<0.1	<0.05	5	<0.5
1390797	Soil	17	22	1.16	99	0.002	2	1.59	0.003	0.05	<0.1	0.05	3.6	0.1	0.05	4	0.6
1390907	Soil	19	25	1.59	83	0.003	1	1.68	0.002	0.06	<0.1	0.01	3.2	<0.1	<0.05	4	<0.5
1390905	Soil	21	19	0.97	125	0.001	2	1.39	0.003	0.04	<0.1	0.05	3.3	<0.1	0.08	4	<0.5
1390790	Soil	27	20	0.58	151	0.002	2	1.43	0.003	0.14	0.1	0.03	3.0	0.1	<0.05	4	0.6
1390800	Soil	14	17	1.08	47	0.004	1	1.28	0.014	0.04	<0.1	0.03	2.2	<0.1	<0.05	3	<0.5
1390901	Soil	22	27	1.62	60	0.002	2	1.86	0.005	0.04	<0.1	0.03	3.8	0.1	<0.05	5	<0.5
1390908	Soil	16	24	1.52	89	0.001	2	1.60	0.002	0.04	<0.1	0.03	3.2	<0.1	<0.05	4	0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1390903	Soil	0.3	17.0	10.0	46	<0.1	17.2	9.0	287	2.04	2.1	0.5	1.1	2.7	55	<0.1	0.2	<0.1	8	2.02	0.060
1390911	Soil	1.1	21.1	16.0	89	0.2	26.1	14.1	285	2.70	12.3	0.9	1.4	7.4	162	0.3	1.1	0.2	14	5.03	0.105
1390904	Soil	0.6	19.3	13.3	61	<0.1	23.9	13.5	286	2.76	7.5	0.6	1.5	7.6	187	0.1	0.6	0.1	9	8.33	0.072
1390906	Soil	0.3	18.4	10.3	52	0.1	19.4	9.7	204	2.22	1.6	0.5	<0.5	4.6	63	<0.1	0.3	<0.1	9	2.52	0.066
1390902	Soil	0.5	19.1	13.2	63	<0.1	24.4	12.6	277	2.92	2.9	0.6	1.3	7.9	149	<0.1	0.3	<0.1	11	6.32	0.086
1354316	Soil	30.8	99.5	21.9	450	1.5	97.0	20.0	338	3.51	33.4	4.5	<0.5	8.9	45	5.5	7.1	0.2	59	0.45	0.147
1354314	Soil	3.9	18.7	5.2	51	0.7	14.2	10.2	408	1.28	9.1	3.0	1.9	<0.1	17	1.5	1.1	<0.1	15	0.20	0.089
1354318	Soil	13.6	94.8	15.5	198	0.2	120.5	66.5	1316	7.98	34.3	7.7	1.7	4.4	10	1.1	1.7	0.1	42	0.07	0.127
1374119	Soil	13.9	51.8	39.8	189	0.5	54.3	21.3	669	5.51	54.6	2.8	2.1	1.6	8	0.9	5.1	0.4	30	0.03	0.107
1374106	Soil	19.6	79.4	18.8	319	1.3	70.2	15.2	231	4.30	35.6	5.5	1.7	3.7	33	2.1	7.6	0.1	33	0.34	0.128
1354315	Soil	21.2	57.1	18.9	245	1.4	59.1	14.1	289	4.10	36.7	7.1	1.5	0.7	25	1.8	5.9	0.1	43	0.21	0.190
1354319	Soil	19.7	116.4	17.2	166	0.2	72.4	39.5	893	13.46	61.3	5.5	0.9	3.4	17	0.5	2.3	0.1	68	0.01	0.235
1374102	Soil	3.2	38.2	21.5	113	0.2	31.9	18.0	328	3.31	9.7	1.2	2.9	11.4	26	0.3	1.7	0.2	20	0.63	0.111
1374101	Soil	0.8	31.2	15.6	112	0.1	26.2	15.0	408	3.08	7.2	0.8	1.6	6.5	41	0.2	1.0	0.1	16	1.17	0.119
1354322	Soil	0.6	25.7	13.7	76	0.2	24.5	11.3	282	3.07	4.6	0.6	2.4	6.7	22	0.1	0.6	<0.1	19	0.50	0.091
1354320	Soil	25.0	105.7	23.3	349	1.8	70.8	16.9	246	3.42	26.6	4.6	1.2	7.0	77	4.5	6.1	0.2	62	0.88	0.274
1354317	Soil	14.7	120.9	21.5	275	1.5	99.6	46.5	1118	6.29	33.4	9.8	1.4	3.1	78	2.9	3.9	0.1	47	1.67	0.276
1374103	Soil	19.4	74.2	21.2	281	1.1	59.0	16.9	280	3.23	22.9	2.8	3.0	9.1	52	2.4	5.6	0.2	41	1.09	0.149
1374104	Soil	24.1	73.7	18.1	352	1.5	64.9	13.4	202	3.02	34.0	3.3	2.5	6.0	37	4.9	8.4	0.2	38	0.47	0.106
1374114	Soil	13.5	37.7	14.5	130	0.1	40.1	11.3	179	4.47	34.4	3.1	1.0	1.2	13	0.3	2.7	0.2	45	0.05	0.106
1374108	Soil	13.6	55.3	32.5	297	1.2	70.0	18.2	483	4.27	61.9	5.5	5.1	3.9	46	3.8	6.8	0.3	35	0.29	0.117
1354321	Soil	15.4	91.1	20.1	224	1.2	57.2	23.6	387	4.39	21.4	2.2	6.0	3.6	52	2.0	3.7	0.1	36	1.08	0.207
1374105	Soil	13.8	116.0	24.9	230	1.5	62.4	18.5	294	4.39	40.6	2.6	9.6	5.2	85	1.9	14.5	0.2	41	1.24	0.302
1374107	Soil	25.2	79.0	23.0	271	0.9	64.7	13.4	153	7.66	50.4	6.2	2.8	4.6	27	2.0	8.7	0.2	41	0.12	0.232
1374111	Soil	15.2	50.2	20.1	193	0.4	56.8	15.5	174	6.00	39.8	3.8	1.1	1.6	20	1.1	3.1	0.2	40	0.12	0.119
1374112	Soil	14.5	42.5	13.6	233	1.0	55.1	13.8	259	2.72	21.2	3.2	1.7	1.5	43	1.8	4.9	<0.1	23	0.90	0.097
1374109	Soil	18.0	77.1	26.9	294	0.9	88.3	23.4	464	7.73	67.0	6.2	3.4	4.3	23	1.9	5.0	0.3	45	0.16	0.118
1374113	Soil	22.1	48.7	21.6	142	0.3	45.4	13.4	169	8.30	69.8	3.5	1.3	4.4	71	0.4	2.9	0.2	71	0.07	0.182
1374110	Soil	14.8	54.7	17.3	207	0.8	55.9	14.7	304	3.39	40.7	4.2	5.3	3.5	27	1.9	6.4	0.3	28	0.21	0.089
1374115	Soil	8.6	165.0	15.1	275	0.1	222.4	78.3	1931	10.94	40.5	16.6	0.6	7.2	13	5.1	1.4	0.1	38	0.06	0.126

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1390903	Soil	14	19	1.17	51	0.005	1	1.53	0.016	0.03	<0.1	0.03	2.9	<0.1	0.08	4	<0.5
1390911	Soil	24	22	1.44	128	0.003	2	1.51	0.003	0.11	<0.1	0.03	4.1	<0.1	<0.05	4	<0.5
1390904	Soil	20	23	1.30	70	0.001	2	1.49	0.002	0.06	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5
1390906	Soil	19	21	1.36	87	0.003	2	1.64	0.010	0.04	<0.1	0.03	2.7	<0.1	0.06	4	<0.5
1390902	Soil	23	28	1.65	52	0.002	2	1.84	0.002	0.05	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5
1354316	Soil	13	11	0.24	170	<0.001	2	0.68	0.002	0.09	<0.1	0.21	3.2	0.8	<0.05	2	3.2
1354314	Soil	3	9	0.06	58	0.003	2	0.70	0.024	0.02	<0.1	0.07	0.3	0.4	0.09	2	1.4
1354318	Soil	7	26	0.35	120	0.004	2	1.74	0.009	0.05	<0.1	0.04	5.9	1.3	<0.05	2	1.9
1374119	Soil	8	23	0.33	57	0.002	<1	1.10	0.002	0.05	<0.1	0.03	1.6	0.5	<0.05	3	1.7
1374106	Soil	11	14	0.14	143	<0.001	1	0.61	0.002	0.03	<0.1	0.09	4.4	0.5	<0.05	1	4.0
1354315	Soil	7	20	0.11	122	0.001	2	0.77	0.004	0.05	<0.1	0.11	1.1	0.8	<0.05	2	4.2
1354319	Soil	7	43	0.35	102	0.001	1	1.60	0.004	0.05	<0.1	0.05	5.5	2.0	0.14	3	3.8
1374102	Soil	35	25	1.63	80	0.002	2	1.61	0.003	0.07	<0.1	0.06	5.6	0.1	<0.05	4	<0.5
1374101	Soil	35	18	1.10	139	0.002	3	1.33	0.002	0.08	<0.1	0.03	6.3	<0.1	<0.05	3	<0.5
1354322	Soil	35	20	1.17	142	0.002	2	1.50	0.003	0.06	<0.1	0.04	6.4	<0.1	<0.05	4	<0.5
1354320	Soil	14	13	0.21	164	0.002	3	0.60	0.003	0.11	<0.1	0.18	3.8	0.5	<0.05	1	4.1
1354317	Soil	18	23	0.56	134	0.002	3	1.39	0.004	0.06	<0.1	0.13	5.9	1.0	0.06	2	3.7
1374103	Soil	18	15	0.77	136	0.001	2	0.93	0.002	0.07	<0.1	0.11	4.0	0.3	<0.05	2	2.8
1374104	Soil	12	9	0.09	115	<0.001	2	0.35	0.001	0.06	<0.1	0.07	3.7	0.4	<0.05	<1	2.6
1374114	Soil	8	26	0.38	53	0.003	2	1.13	0.004	0.05	<0.1	0.04	1.4	0.6	<0.05	4	2.9
1374108	Soil	11	19	0.24	133	0.002	1	0.72	0.004	0.06	<0.1	0.08	4.7	0.6	<0.05	2	4.2
1354321	Soil	26	20	0.86	131	0.003	2	1.25	0.004	0.07	<0.1	0.12	5.5	0.2	<0.05	3	2.9
1374105	Soil	19	11	0.23	207	0.001	3	0.68	0.004	0.09	<0.1	0.11	5.3	0.2	<0.05	1	2.7
1374107	Soil	9	23	0.22	135	0.001	1	0.79	0.004	0.05	<0.1	0.08	3.3	1.1	<0.05	2	3.8
1374111	Soil	9	25	0.49	111	0.001	<1	1.18	0.002	0.04	<0.1	0.04	2.3	0.9	<0.05	3	2.3
1374112	Soil	15	12	0.38	82	0.003	1	0.85	0.010	0.04	<0.1	0.09	3.2	0.3	<0.05	2	2.4
1374109	Soil	11	28	0.38	136	<0.001	1	1.16	0.003	0.04	<0.1	0.15	6.2	1.0	<0.05	3	3.4
1374113	Soil	12	38	0.74	251	0.001	1	1.70	0.020	0.09	<0.1	0.09	3.1	2.5	0.11	5	5.0
1374110	Soil	15	13	0.26	104	<0.001	<1	0.73	0.002	0.04	<0.1	0.07	3.8	0.4	<0.05	2	1.3
1374115	Soil	15	32	0.48	156	0.007	<1	2.24	0.004	0.04	<0.1	0.04	11.8	1.4	<0.05	3	2.1

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1374117	Soil	17.3	53.0	19.0	114	0.2	42.3	13.7	237	6.42	45.7	3.8	1.7	4.8	20	0.2	2.7	0.2	47	0.02	0.093
1374116	Soil	20.5	60.6	21.7	129	0.3	51.6	19.0	428	8.52	54.7	3.2	1.5	4.2	29	0.3	2.3	0.2	58	0.02	0.139
1374118	Soil	8.9	51.9	41.6	281	1.2	51.2	27.1	416	4.63	78.3	3.6	6.8	3.9	18	1.8	3.9	0.5	51	0.08	0.104
1374125	Soil	10.6	38.3	28.9	152	0.4	34.9	9.5	210	4.15	59.8	2.3	4.4	1.4	8	0.5	3.7	0.4	35	0.02	0.106
1374124	Soil	11.0	48.9	34.3	173	0.3	47.6	17.7	522	5.17	63.1	2.8	3.9	1.9	10	0.7	3.9	0.4	39	0.02	0.121
1354823	Soil	0.4	30.7	26.2	45	0.1	34.4	15.6	643	4.10	10.3	1.0	1.0	10.7	32	<0.1	1.7	0.4	8	0.50	0.038
1374075	Soil	0.3	29.1	23.1	55	<0.1	32.3	13.1	410	3.57	7.2	1.0	1.6	10.0	49	<0.1	1.1	0.3	11	0.66	0.047
1354821	Soil	0.3	19.4	18.1	38	<0.1	23.3	11.0	271	3.15	10.3	0.8	<0.5	8.9	12	<0.1	1.7	0.3	9	0.07	0.018
1354822	Soil	0.4	6.6	12.7	34	<0.1	13.5	5.6	210	2.61	6.4	0.5	<0.5	6.4	8	<0.1	0.6	0.2	15	0.07	0.017
1374073	Soil	0.3	7.3	21.7	28	<0.1	13.1	7.0	549	2.89	7.3	0.6	<0.5	6.3	21	<0.1	1.5	0.2	11	0.27	0.047
1374074	Soil	0.2	30.5	24.3	57	<0.1	33.5	13.3	434	3.64	7.5	1.0	1.0	11.5	50	<0.1	1.0	0.3	13	0.65	0.050
1354476	Soil	0.3	25.0	23.5	53	0.1	30.5	11.7	388	3.25	6.0	1.1	0.5	8.2	68	<0.1	0.6	0.3	15	0.84	0.049
1354477	Soil	0.3	28.2	26.7	67	<0.1	33.2	14.7	559	3.67	9.0	1.3	0.7	10.3	57	<0.1	0.6	0.4	13	0.72	0.042
1354478	Soil	0.3	21.1	22.5	69	<0.1	31.4	11.8	422	3.48	9.0	0.9	1.5	10.8	22	<0.1	0.6	0.3	16	0.24	0.043
1354479	Soil	0.3	35.4	33.1	66	<0.1	31.7	13.2	491	3.80	11.6	1.1	3.4	13.9	8	<0.1	0.8	0.4	16	0.08	0.043
1354480	Soil	0.4	23.6	26.1	60	0.1	24.6	11.2	502	3.52	10.6	0.7	1.6	7.8	23	0.1	0.7	0.4	17	0.40	0.065
1354481	Soil	0.4	29.3	28.0	85	0.1	31.6	15.6	524	3.42	10.0	0.7	2.1	10.4	62	<0.1	0.8	0.4	18	1.26	0.049
1354810	Soil	0.9	150.1	9.0	104	<0.1	31.1	18.5	740	4.26	1.0	0.8	0.8	2.9	8	0.1	0.1	0.2	22	0.01	0.087
1354809	Soil	0.3	27.7	16.9	105	<0.1	36.1	21.3	602	4.61	1.2	0.8	0.5	3.6	10	<0.1	0.2	0.4	25	0.02	0.046
1354808	Soil	<0.1	14.0	9.7	91	<0.1	30.0	17.9	628	3.64	<0.5	1.0	0.8	4.5	14	0.1	<0.1	0.2	18	0.01	0.024
1354804	Soil	0.5	19.3	34.1	85	<0.1	25.7	12.7	1092	4.08	6.6	0.8	0.7	1.5	8	0.4	0.5	0.3	22	0.09	0.099
1354801	Soil	3.6	35.7	34.0	57	<0.1	12.3	2.6	163	3.78	16.3	0.7	0.6	8.3	4	<0.1	1.0	0.4	12	<0.01	0.016
1354803	Soil	0.6	39.1	32.1	102	<0.1	36.4	19.6	828	4.52	3.4	0.9	1.5	4.2	5	0.1	0.2	0.5	27	0.02	0.040
1354802	Soil	0.6	32.8	35.4	103	<0.1	33.7	19.4	703	4.60	4.0	1.0	0.9	5.4	5	<0.1	0.4	0.5	24	0.01	0.039
1354811	Soil	0.4	17.6	23.3	102	<0.1	36.5	20.1	687	4.70	1.4	0.8	<0.5	3.5	8	0.1	0.1	0.3	24	0.02	0.069
1354807	Soil	0.4	33.4	19.1	106	<0.1	37.8	21.5	676	5.04	1.3	1.1	0.8	4.9	10	<0.1	0.2	0.4	27	0.03	0.040
1354806	Soil	0.6	34.6	19.0	92	<0.1	31.1	18.1	520	4.64	4.4	0.9	0.6	4.9	7	<0.1	0.2	0.5	22	0.01	0.035
1354805	Soil	0.7	28.3	22.5	79	<0.1	27.9	15.0	526	4.07	6.8	0.8	<0.5	1.8	5	<0.1	0.4	0.4	26	0.01	0.053
1354815	Soil	0.4	28.3	17.3	87	0.2	28.9	14.7	1205	4.73	2.4	0.6	<0.5	2.9	5	<0.1	0.2	0.2	22	0.02	0.112
1354816	Soil	0.7	32.9	14.0	96	<0.1	35.5	18.2	694	4.77	3.4	0.8	<0.5	6.0	8	<0.1	0.4	0.4	24	0.01	0.027

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1374117	Soil	8	33	0.52	76	0.003	1	1.36	0.006	0.06	<0.1	0.04	3.3	0.9	<0.05	4	2.1
1374116	Soil	7	38	0.56	88	0.003	<1	1.66	0.006	0.06	<0.1	0.06	3.7	1.8	<0.05	5	2.9
1374118	Soil	10	22	0.54	58	0.002	<1	1.31	0.002	0.05	<0.1	0.03	1.7	0.4	<0.05	3	2.5
1374125	Soil	10	19	0.23	63	0.004	1	1.23	0.003	0.07	0.1	0.03	1.0	0.4	<0.05	3	1.5
1374124	Soil	11	23	0.34	81	0.003	1	1.34	0.002	0.08	0.1	0.03	1.7	0.7	<0.05	3	1.5
1354823	Soil	21	14	0.26	53	<0.001	<1	0.98	0.004	0.04	<0.1	0.02	3.3	<0.1	<0.05	3	<0.5
1374075	Soil	23	14	0.29	68	<0.001	1	1.07	0.005	0.07	<0.1	0.02	3.4	<0.1	<0.05	3	<0.5
1354821	Soil	33	10	0.13	70	<0.001	<1	1.05	0.004	0.05	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5
1354822	Soil	28	12	0.19	49	0.003	<1	0.89	0.003	0.05	0.1	<0.01	1.1	<0.1	<0.05	4	<0.5
1374073	Soil	17	8	0.09	46	0.004	<1	0.71	0.003	0.03	<0.1	0.01	1.5	<0.1	<0.05	2	<0.5
1374074	Soil	26	15	0.31	71	<0.001	1	1.19	0.005	0.08	<0.1	0.03	3.6	<0.1	<0.05	3	<0.5
1354476	Soil	23	14	0.31	72	0.001	1	1.17	0.005	0.07	<0.1	0.02	3.1	<0.1	<0.05	3	<0.5
1354477	Soil	26	17	0.43	92	0.003	2	1.37	0.006	0.08	<0.1	0.03	3.3	<0.1	<0.05	3	<0.5
1354478	Soil	24	19	0.57	51	0.006	1	1.46	0.005	0.05	<0.1	<0.01	3.2	<0.1	<0.05	4	<0.5
1354479	Soil	26	22	0.79	49	0.003	1	1.77	0.004	0.05	<0.1	0.04	4.2	<0.1	<0.05	4	<0.5
1354480	Soil	26	18	0.70	46	0.004	<1	1.36	0.004	0.04	0.2	0.02	3.2	<0.1	<0.05	4	<0.5
1354481	Soil	23	22	0.59	65	0.006	3	1.40	0.007	0.10	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5
1354810	Soil	9	37	0.65	70	0.002	<1	1.87	0.004	0.03	<0.1	0.01	2.7	<0.1	<0.05	6	<0.5
1354809	Soil	9	34	0.54	90	0.003	<1	1.35	0.004	0.03	<0.1	<0.01	2.5	<0.1	<0.05	4	<0.5
1354808	Soil	12	27	0.38	230	0.001	<1	1.11	0.006	0.03	<0.1	0.01	2.7	<0.1	<0.05	3	<0.5
1354804	Soil	17	17	0.29	111	0.006	<1	1.22	0.003	0.03	<0.1	0.02	1.7	<0.1	0.05	3	<0.5
1354801	Soil	7	24	0.32	25	<0.001	<1	1.12	0.006	0.03	<0.1	0.03	3.2	<0.1	<0.05	4	<0.5
1354803	Soil	13	26	0.59	83	0.005	<1	1.52	0.005	0.03	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5
1354802	Soil	13	22	0.46	61	0.004	<1	1.36	0.004	0.03	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5
1354811	Soil	7	38	0.66	53	0.003	<1	1.75	0.004	0.03	<0.1	0.01	2.5	<0.1	<0.05	6	<0.5
1354807	Soil	11	36	0.63	133	0.004	<1	1.67	0.005	0.03	<0.1	0.01	3.4	<0.1	<0.05	6	<0.5
1354806	Soil	7	26	0.46	55	0.004	<1	1.17	0.005	0.03	<0.1	<0.01	3.1	<0.1	<0.05	3	<0.5
1354805	Soil	10	26	0.48	53	0.005	<1	1.45	0.005	0.03	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5
1354815	Soil	6	33	0.59	57	0.003	<1	1.75	0.004	0.03	<0.1	0.05	1.8	<0.1	<0.05	7	<0.5
1354816	Soil	12	31	0.59	92	0.003	<1	1.75	0.005	0.03	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1354814	Soil	0.4	17.1	14.9	82	<0.1	33.4	17.7	473	4.15	1.2	0.9	<0.5	3.6	7	<0.1	0.1	0.5	22	0.01	0.035
1354813	Soil	0.6	22.9	18.0	101	<0.1	36.4	21.8	609	4.59	2.5	1.0	<0.5	4.1	8	<0.1	0.4	0.4	25	0.02	0.035
1354819	Soil	0.3	33.4	28.6	86	<0.1	31.3	17.3	515	4.49	6.6	0.9	<0.5	6.4	6	<0.1	1.1	0.5	13	0.04	0.042
1354818	Soil	0.4	22.3	22.7	71	<0.1	24.5	13.3	252	4.09	7.4	0.7	1.0	6.2	7	0.2	0.7	0.4	17	0.04	0.025
1354817	Soil	0.5	18.5	11.5	72	<0.1	30.2	11.7	382	3.00	2.1	1.2	1.2	3.3	40	<0.1	<0.1	0.3	14	0.44	0.061
1354812	Soil	0.6	32.4	15.7	86	<0.1	30.4	19.2	676	4.44	1.1	0.8	1.2	3.3	8	<0.1	0.1	0.4	23	0.02	0.061
1354820	Soil	0.4	18.3	18.9	47	<0.1	15.9	8.3	204	3.55	14.2	0.6	2.4	2.3	4	0.1	1.5	0.4	16	0.02	0.043
1347099	Soil	0.4	46.8	35.3	118	<0.1	45.5	29.6	813	4.75	15.6	0.8	0.6	11.9	4	<0.1	0.5	0.5	22	0.05	0.038
1347097	Soil	0.3	24.7	21.9	94	<0.1	37.8	18.9	566	4.38	10.3	0.8	0.9	11.4	6	<0.1	0.5	0.3	24	0.04	0.030
1347098	Soil	0.5	35.2	45.3	113	<0.1	40.8	24.9	687	4.56	16.0	0.9	0.9	13.1	5	<0.1	0.5	0.5	23	0.06	0.041
1347095	Soil	0.6	32.4	24.7	108	<0.1	41.1	19.2	585	4.30	15.0	0.8	0.7	12.3	12	0.2	0.8	0.5	26	0.25	0.048
1347096	Soil	0.3	36.2	24.9	113	<0.1	45.2	22.6	654	4.91	13.5	1.0	<0.5	12.8	9	<0.1	0.5	0.5	27	0.14	0.045
1347093	Soil	2.1	34.6	23.3	103	0.2	40.2	18.7	378	3.89	10.3	1.3	0.7	7.8	22	0.5	0.9	0.3	20	4.15	0.046
1347089	Soil	0.6	28.3	22.7	102	<0.1	36.2	16.8	447	4.15	12.8	1.1	<0.5	9.0	9	<0.1	0.5	0.4	25	0.09	0.043
1347091	Soil	0.6	26.4	24.0	91	<0.1	31.0	19.4	556	4.17	14.7	0.8	0.9	7.5	9	<0.1	0.6	0.4	20	0.06	0.030
1347092	Soil	0.5	32.4	24.7	104	<0.1	34.9	19.7	608	4.38	14.3	0.9	2.2	7.7	9	<0.1	0.7	0.5	21	0.06	0.037
1347094	Soil	1.9	27.9	20.4	88	0.1	33.7	15.3	411	3.37	10.4	1.3	1.2	6.1	24	0.5	0.9	0.3	19	6.69	0.039
1347090	Soil	0.7	32.6	23.1	105	<0.1	36.0	20.6	715	4.57	16.8	1.0	<0.5	9.1	9	<0.1	0.6	0.4	20	0.06	0.026
1391133	Soil	0.4	35.6	24.1	104	<0.1	38.6	18.6	590	4.48	12.5	0.9	1.8	9.8	6	<0.1	0.5	0.5	22	0.04	0.036
1391131	Soil	1.2	32.5	28.4	125	<0.1	36.6	21.9	487	4.71	12.7	1.3	1.2	7.6	12	0.1	0.8	0.5	19	0.04	0.048
1391136	Soil	0.5	29.5	27.4	98	<0.1	37.6	20.9	648	4.24	12.1	0.9	1.2	10.1	6	0.1	0.6	0.5	21	0.04	0.041
1347088	Soil	0.7	32.3	28.0	109	<0.1	35.7	21.6	595	4.33	17.9	0.9	2.0	8.5	10	0.1	0.7	0.5	17	0.06	0.036
1391129	Soil	1.9	38.2	23.1	95	0.2	38.6	17.0	396	2.80	7.0	3.5	0.9	3.1	34	0.5	1.1	0.3	15	0.69	0.048
1391134	Soil	0.3	30.5	23.1	111	<0.1	40.6	20.3	594	4.47	11.7	0.8	2.7	11.4	7	<0.1	0.6	0.4	20	0.07	0.044
1391135	Soil	0.5	30.8	26.5	125	<0.1	41.0	21.1	654	4.53	13.4	0.8	2.1	10.6	7	<0.1	0.7	0.5	19	0.07	0.048
1391127	Soil	1.7	14.3	17.3	75	0.1	18.7	7.7	320	1.87	8.1	1.2	1.2	2.3	26	0.4	1.3	0.2	14	7.56	0.057
1391130	Soil	1.6	54.8	27.0	100	0.3	35.4	16.8	622	3.42	10.2	4.0	0.6	4.5	39	0.5	0.8	0.4	19	0.82	0.053
1391132	Soil	0.6	35.0	27.7	110	<0.1	40.6	24.7	663	4.72	11.9	0.9	1.3	12.1	6	<0.1	0.6	0.5	19	0.05	0.037
1391126	Soil	0.4	34.0	25.3	110	<0.1	43.0	19.3	591	4.61	11.8	1.0	2.3	13.6	12	<0.1	0.5	0.4	28	0.15	0.042
1347100	Soil	0.5	36.0	30.5	114	<0.1	40.7	20.6	662	4.48	12.5	1.7	1.7	14.7	15	0.2	0.6	0.5	33	0.19	0.045

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1354814	Soil	7	32	0.53	67	0.002	<1	1.47	0.006	0.03	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5
1354813	Soil	10	34	0.58	84	0.003	<1	1.48	0.004	0.03	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5
1354819	Soil	26	17	0.30	78	0.001	<1	1.15	0.004	0.04	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5
1354818	Soil	19	17	0.27	84	0.002	<1	1.17	0.005	0.03	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5
1354817	Soil	5	26	0.66	989	<0.001	<1	1.77	0.008	0.03	<0.1	0.02	2.7	<0.1	0.06	5	<0.5
1354812	Soil	7	34	0.53	144	0.002	<1	1.57	0.005	0.03	<0.1	0.03	2.5	<0.1	<0.05	5	<0.5
1354820	Soil	25	9	0.08	37	0.004	<1	0.58	0.004	0.03	<0.1	<0.01	1.0	<0.1	<0.05	4	<0.5
1347099	Soil	37	32	0.89	40	0.006	1	2.06	0.005	0.05	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5
1347097	Soil	44	31	0.80	47	0.013	2	1.83	0.006	0.05	0.1	<0.01	2.5	<0.1	<0.05	5	<0.5
1347098	Soil	42	32	0.81	42	0.011	<1	1.98	0.005	0.04	<0.1	<0.01	2.3	<0.1	<0.05	6	<0.5
1347095	Soil	35	32	0.82	63	0.016	1	1.92	0.010	0.09	<0.1	0.01	3.0	<0.1	<0.05	6	<0.5
1347096	Soil	38	36	0.89	68	0.009	2	2.23	0.009	0.14	<0.1	<0.01	2.9	<0.1	<0.05	6	<0.5
1347093	Soil	20	19	2.86	53	0.004	2	1.30	0.005	0.08	<0.1	0.02	3.0	<0.1	<0.05	3	<0.5
1347089	Soil	31	30	0.74	83	0.009	1	1.89	0.006	0.09	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5
1347091	Soil	38	24	0.56	95	0.004	1	1.49	0.007	0.09	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5
1347092	Soil	36	28	0.62	175	0.002	1	1.86	0.007	0.13	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5
1347094	Soil	16	19	4.41	48	0.005	2	1.20	0.008	0.06	<0.1	0.01	2.9	<0.1	<0.05	3	<0.5
1347090	Soil	40	26	0.67	85	0.003	1	1.70	0.004	0.08	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5
1391133	Soil	37	30	0.75	82	0.005	2	1.96	0.008	0.10	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5
1391131	Soil	26	21	0.47	58	0.003	2	1.41	0.003	0.06	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5
1391136	Soil	32	29	0.67	76	0.006	1	1.82	0.006	0.07	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5
1347088	Soil	40	24	0.62	79	0.003	1	1.64	0.005	0.11	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5
1391129	Soil	14	12	0.24	71	0.003	2	1.06	0.011	0.06	<0.1	0.05	2.4	0.1	0.09	2	0.9
1391134	Soil	38	30	0.80	47	0.006	<1	1.79	0.006	0.07	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5
1391135	Soil	32	30	0.75	51	0.004	2	1.86	0.005	0.06	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5
1391127	Soil	11	9	4.58	51	0.003	3	0.55	0.006	0.05	<0.1	0.02	2.2	0.1	<0.05	1	<0.5
1391130	Soil	17	19	0.38	100	0.003	2	1.38	0.010	0.10	<0.1	0.03	2.5	0.1	<0.05	4	0.6
1391132	Soil	42	29	0.75	51	0.005	1	1.71	0.005	0.06	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5
1391126	Soil	42	36	0.89	65	0.015	1	2.07	0.012	0.12	<0.1	<0.01	3.2	<0.1	<0.05	6	<0.5
1347100	Soil	43	36	0.95	88	0.029	2	2.23	0.015	0.16	0.1	<0.01	3.4	<0.1	<0.05	6	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1391141	Soil	0.6	24.1	20.7	91	0.1	32.5	15.6	405	4.76	13.9	0.6	<0.5	8.8	5	<0.1	0.6	0.4	24	0.02
1391140	Soil	0.5	36.9	26.5	105	0.2	41.0	21.3	631	4.60	12.9	1.0	1.7	10.1	7	<0.1	0.7	0.5	19	0.08
1391142	Soil	0.7	27.2	35.0	95	0.3	31.5	17.1	475	5.02	19.6	0.8	0.8	6.2	5	<0.1	0.7	0.6	25	0.03
1391128	Soil	2.5	28.5	32.8	140	<0.1	39.1	28.1	799	4.17	10.4	1.2	0.8	6.2	15	0.6	0.9	0.5	20	0.08
1391138	Soil	0.5	27.2	26.1	104	<0.1	36.9	20.4	1167	4.18	11.3	0.9	1.2	5.8	7	0.2	0.5	0.5	22	0.04
1391137	Soil	0.5	27.2	26.9	93	0.4	35.8	18.1	421	4.38	11.3	0.8	1.1	8.4	7	<0.1	0.5	0.4	21	0.04
1391139	Soil	0.4	29.9	24.1	98	<0.1	36.7	21.2	518	4.03	13.8	0.8	0.8	7.5	4	<0.1	0.6	0.4	19	0.03
1391143	Soil	0.7	29.9	30.5	86	0.2	33.5	18.5	554	5.08	13.1	0.8	0.8	7.9	5	<0.1	0.5	0.5	24	0.03
1393032	Soil	2.4	7.7	8.4	31	<0.1	9.4	4.8	295	1.24	7.5	1.0	<0.5	0.9	33	0.3	0.5	<0.1	11	12.43
1393021	Soil	2.1	26.8	22.0	109	<0.1	36.4	16.5	390	3.90	12.0	1.0	0.9	8.0	10	0.2	0.8	0.4	25	0.08
1393018	Soil	0.6	23.5	18.5	88	<0.1	31.5	14.6	439	3.63	10.0	1.2	1.1	10.9	12	<0.1	0.5	0.4	26	0.15
1393002	Soil	0.5	25.4	23.0	97	<0.1	35.6	18.6	548	4.03	15.3	0.8	1.2	11.5	8	0.1	0.7	0.4	24	0.11
1393010	Soil	0.7	26.0	32.1	113	<0.1	40.9	24.8	652	4.66	16.9	1.0	1.7	12.0	6	<0.1	0.6	0.5	24	0.07
1393013	Soil	0.5	26.1	23.6	93	<0.1	34.1	16.8	440	3.76	21.6	1.0	1.7	10.6	9	0.2	0.9	0.5	26	0.12
1393029	Soil	0.9	26.9	26.3	107	<0.1	34.2	19.2	531	4.10	9.8	1.0	0.7	6.7	12	0.2	0.7	0.4	23	0.12
1393019	Soil	0.6	21.9	17.8	89	<0.1	32.9	15.6	447	3.70	9.4	1.0	0.7	10.6	12	0.1	0.5	0.4	26	0.14
1393023	Soil	1.6	48.6	26.5	53	1.0	26.6	9.3	515	2.56	7.4	4.0	1.0	1.0	29	0.4	0.4	0.4	22	0.70
1393025	Soil	2.0	26.1	23.2	94	0.1	36.2	15.7	395	3.67	12.3	1.1	0.8	7.7	9	0.2	0.8	0.4	27	0.09
1393020	Soil	1.8	39.6	32.8	135	0.2	42.9	22.3	776	4.40	13.0	2.2	1.3	6.2	15	0.3	0.8	0.5	29	0.17
1393014	Soil	1.0	14.8	21.4	79	<0.1	24.2	11.9	402	3.87	15.7	0.9	2.5	8.9	7	0.1	0.6	0.5	38	0.06
1393011	Soil	0.7	30.7	29.5	98	0.1	34.4	19.2	532	3.96	17.8	1.0	1.6	9.5	19	0.1	0.7	0.5	26	0.24
1393004	Soil	0.5	27.0	24.9	98	<0.1	35.1	19.8	534	4.04	13.8	0.9	0.7	11.0	8	<0.1	0.7	0.5	24	0.08
1393006	Soil	0.4	17.9	20.1	80	0.2	23.8	11.6	312	3.55	13.0	0.7	2.5	6.4	7	0.2	0.5	0.4	22	0.04
1393003	Soil	0.7	26.8	29.1	103	<0.1	38.8	21.2	592	4.27	15.0	1.0	1.0	13.1	7	<0.1	0.7	0.5	25	0.09
1393007	Soil	0.6	28.0	24.1	101	<0.1	36.3	19.8	508	4.51	14.4	0.8	2.5	8.3	15	<0.1	0.7	0.5	23	0.14
1393012	Soil	0.8	12.8	21.2	68	<0.1	21.6	10.7	334	3.21	12.3	0.8	1.5	9.8	7	<0.1	0.5	0.4	35	0.06
1393005	Soil	0.7	26.9	26.7	108	<0.1	40.8	22.8	634	4.49	13.6	0.8	1.7	9.0	8	<0.1	0.6	0.5	22	0.06
1393017	Soil	0.6	20.3	23.3	77	<0.1	27.4	15.5	510	3.61	16.0	0.9	1.5	9.4	8	0.2	0.7	0.4	34	0.09
1393008	Soil	0.6	29.7	27.0	112	<0.1	40.0	22.7	562	4.65	15.5	0.9	1.8	10.5	10	<0.1	0.7	0.5	23	0.07
1393022	Soil	1.1	23.6	21.3	92	<0.1	35.0	16.4	484	3.90	17.2	2.2	3.2	10.4	13	<0.1	0.8	0.4	34	0.14

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1391141	Soil	30	26	0.62	42	0.004	<1	1.73	0.003	0.03	<0.1	0.01	1.9	<0.1	<0.05	6	<0.5
1391140	Soil	31	29	0.74	34	0.005	<1	1.65	0.005	0.03	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5
1391142	Soil	25	29	0.59	47	0.009	2	2.23	0.004	0.06	<0.1	0.06	1.8	<0.1	<0.05	6	<0.5
1391128	Soil	27	23	0.51	46	0.002	2	1.34	0.003	0.08	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5
1391138	Soil	34	30	0.74	80	0.012	1	1.92	0.009	0.09	<0.1	0.01	2.0	<0.1	<0.05	6	<0.5
1391137	Soil	33	31	0.66	50	0.005	1	2.16	0.005	0.07	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5
1391139	Soil	29	26	0.65	30	0.005	<1	1.74	0.004	0.03	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5
1391143	Soil	29	30	0.59	47	0.005	1	2.02	0.004	0.05	<0.1	0.04	2.0	<0.1	<0.05	6	<0.5
1393032	Soil	6	5	6.95	50	0.003	2	0.29	0.010	0.03	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5
1393021	Soil	32	24	0.55	53	0.008	<1	1.47	0.003	0.07	0.1	0.01	2.1	<0.1	<0.05	4	<0.5
1393018	Soil	41	28	0.71	72	0.021	<1	1.76	0.006	0.07	0.2	<0.01	2.7	<0.1	<0.05	5	<0.5
1393002	Soil	41	27	0.73	42	0.019	1	1.62	0.007	0.07	0.1	<0.01	2.4	<0.1	<0.05	5	<0.5
1393010	Soil	41	32	0.76	45	0.010	1	2.15	0.004	0.06	<0.1	0.01	2.5	<0.1	<0.05	6	<0.5
1393013	Soil	31	26	0.67	43	0.019	<1	1.83	0.005	0.06	0.2	<0.01	2.4	<0.1	<0.05	5	<0.5
1393029	Soil	32	24	0.58	89	0.006	2	1.67	0.004	0.09	0.1	0.01	2.2	<0.1	<0.05	5	<0.5
1393019	Soil	39	28	0.70	57	0.021	1	1.60	0.005	0.06	0.1	<0.01	2.5	<0.1	<0.05	5	<0.5
1393023	Soil	39	17	0.31	147	0.007	1	1.62	0.013	0.06	0.1	0.06	1.1	0.1	0.06	4	<0.5
1393025	Soil	29	22	0.54	61	0.014	1	1.54	0.006	0.06	0.1	0.02	2.3	0.1	<0.05	4	<0.5
1393020	Soil	29	27	0.58	131	0.005	2	1.97	0.006	0.10	0.1	0.02	3.3	<0.1	<0.05	5	<0.5
1393014	Soil	31	27	0.57	52	0.036	2	1.82	0.005	0.07	0.3	0.01	2.2	<0.1	<0.05	7	<0.5
1393011	Soil	31	27	0.69	103	0.014	1	1.97	0.008	0.10	0.2	0.02	2.7	<0.1	<0.05	5	<0.5
1393004	Soil	43	27	0.68	67	0.013	2	1.82	0.007	0.11	0.1	0.01	2.5	<0.1	<0.05	5	<0.5
1393006	Soil	33	21	0.49	42	0.008	1	1.47	0.006	0.04	0.1	0.01	1.6	<0.1	<0.05	5	<0.5
1393003	Soil	45	30	0.73	45	0.016	1	1.77	0.005	0.07	0.2	<0.01	2.6	<0.1	<0.05	5	<0.5
1393007	Soil	43	27	0.72	45	0.013	2	1.74	0.005	0.07	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5
1393012	Soil	33	23	0.47	40	0.031	2	1.96	0.007	0.06	0.3	0.02	2.2	<0.1	<0.05	6	<0.5
1393005	Soil	47	29	0.79	37	0.009	1	1.85	0.006	0.05	<0.1	0.01	2.0	<0.1	<0.05	5	<0.5
1393017	Soil	39	26	0.58	53	0.037	1	2.07	0.009	0.08	0.5	0.03	2.4	<0.1	<0.05	6	<0.5
1393008	Soil	44	30	0.81	43	0.010	<1	1.83	0.005	0.06	<0.1	<0.01	2.4	<0.1	<0.05	6	<0.5
1393022	Soil	37	29	0.77	90	0.035	2	2.03	0.007	0.07	0.2	<0.01	3.0	0.1	<0.05	6	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1393016	Soil	1.0	13.3	20.3	67	0.2	21.2	10.2	285	3.30	13.0	1.6	2.8	10.0	9	<0.1	0.5	0.4	33	0.08	0.044
1393009	Soil	0.5	29.8	25.2	100	<0.1	38.4	20.3	591	4.31	16.5	0.9	1.3	11.8	7	<0.1	0.5	0.4	23	0.07	0.043
1393031	Soil	3.4	11.2	11.2	80	<0.1	12.7	6.2	647	1.64	11.9	1.2	<0.5	0.6	37	0.9	0.9	<0.1	17	10.87	0.078
1393026	Soil	1.4	28.0	24.0	99	<0.1	35.1	16.7	314	4.09	11.7	1.0	1.2	6.6	14	0.2	0.7	0.4	21	0.11	0.030
1393028	Soil	2.5	44.2	27.7	124	0.3	39.1	18.6	578	4.00	13.9	11.9	2.2	5.2	32	0.5	1.0	0.4	23	0.64	0.059
1393027	Soil	1.7	35.5	25.3	107	<0.1	44.7	18.1	431	4.10	14.3	1.1	1.7	10.7	13	0.2	0.9	0.4	22	0.12	0.049
1393030	Soil	2.5	18.0	16.3	94	<0.1	22.4	10.9	605	2.70	10.6	1.0	<0.5	1.9	28	0.5	0.7	0.2	19	7.73	0.068
1393024	Soil	1.3	24.5	19.7	92	<0.1	32.5	17.1	539	4.02	12.2	1.0	5.6	10.8	12	0.2	0.6	1.3	38	0.17	0.063
1393015	Soil	1.6	24.1	21.5	102	0.1	36.3	15.3	327	4.11	13.9	1.0	0.5	6.6	14	<0.1	0.8	0.4	28	0.07	0.031
1393034	Soil	0.5	32.7	23.6	104	0.1	31.6	19.6	589	4.10	16.7	1.0	1.5	5.6	12	<0.1	0.7	0.4	19	0.04	0.042
1393033	Soil	0.7	31.4	26.2	106	0.1	38.9	20.8	642	4.63	16.5	1.0	0.7	9.0	13	<0.1	0.8	0.4	22	0.22	0.041
1393875	Soil	0.9	66.6	23.9	77	<0.1	28.4	15.0	1026	3.40	19.5	1.1	2.4	4.2	13	<0.1	0.4	0.5	27	0.07	0.052
1393864	Soil	0.5	82.5	25.6	137	<0.1	51.6	26.5	1192	5.02	26.6	1.3	2.3	8.8	7	<0.1	0.7	0.6	25	0.04	0.047
1393866	Soil	0.8	25.8	27.8	64	<0.1	20.5	8.2	578	7.35	19.3	0.9	<0.5	9.6	4	<0.1	0.7	0.5	37	0.01	0.107
1393870	Soil	0.8	21.9	18.2	41	<0.1	8.3	8.9	872	3.65	10.7	0.8	<0.5	4.4	5	<0.1	0.4	0.4	34	0.02	0.095
1393873	Soil	0.6	58.1	21.3	124	<0.1	49.4	25.5	1101	5.11	21.7	0.9	2.1	9.7	5	<0.1	0.4	0.4	27	0.05	0.050
1393872	Soil	0.7	35.6	23.8	100	<0.1	37.1	18.1	634	4.79	23.5	0.7	0.6	7.1	5	<0.1	0.5	0.5	25	0.02	0.052
1393874	Soil	0.8	61.1	25.4	80	<0.1	29.7	16.7	1266	3.67	18.6	1.1	1.1	4.4	13	<0.1	0.4	0.5	27	0.08	0.051
1393868	Soil	0.6	27.0	21.1	68	<0.1	23.5	12.4	366	2.84	11.3	0.8	1.1	3.3	6	<0.1	1.0	0.3	15	<0.01	0.041
1393867	Soil	0.6	68.4	131.4	98	0.2	40.5	88.8	1995	5.09	39.1	2.0	<0.5	7.7	3	<0.1	1.5	0.8	16	0.02	0.069
1393871	Soil	1.6	41.2	31.7	102	<0.1	31.4	14.0	825	4.50	37.8	1.5	1.0	4.5	16	<0.1	0.6	0.5	24	0.15	0.058
1393855	Soil	0.3	54.1	14.9	116	<0.1	51.2	24.7	833	4.83	4.3	0.8	1.1	10.7	4	<0.1	0.2	0.4	26	0.07	0.047
1393853	Soil	0.2	24.5	15.6	115	<0.1	47.5	24.6	1015	5.04	2.5	0.7	1.5	10.0	3	<0.1	0.2	0.4	27	0.07	0.049
1393869	Soil	0.9	33.9	32.6	94	<0.1	33.0	19.1	874	3.55	155.3	1.5	1.3	7.4	20	<0.1	1.0	0.4	17	0.22	0.062
1393876	Soil	0.7	69.1	21.3	79	0.1	23.0	12.9	960	3.64	16.0	1.3	2.5	1.8	9	<0.1	0.4	0.5	30	0.02	0.054
1393878	Soil	0.9	33.8	16.1	64	<0.1	26.1	14.2	832	2.73	23.7	1.5	<0.5	2.9	8	<0.1	0.2	0.3	18	0.04	0.042
1393852	Soil	0.2	35.5	16.0	122	<0.1	51.2	26.3	1006	5.19	3.0	0.7	1.8	10.2	4	<0.1	0.2	0.4	27	0.08	0.046
1393856	Soil	0.7	27.7	18.5	91	<0.1	32.3	15.8	636	4.84	9.8	0.7	1.0	2.9	5	<0.1	0.4	0.4	30	0.02	0.059
1393860	Soil	0.5	54.3	19.3	99	<0.1	38.7	19.4	779	4.48	8.8	0.8	2.1	5.2	5	<0.1	0.4	0.4	26	0.02	0.049
1393865	Soil	0.4	61.9	12.4	107	0.1	37.1	22.0	1115	6.02	2.8	1.0	1.0	9.1	2	<0.1	0.5	0.7	29	<0.01	0.081

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393016	Soil	35	25	0.54	71	0.033	2	2.28	0.006	0.07	0.3	0.03	2.7	0.1	<0.05	6	<0.5
1393009	Soil	45	28	0.79	46	0.015	<1	1.86	0.005	0.05	0.1	<0.01	2.4	<0.1	<0.05	5	<0.5
1393031	Soil	9	7	6.28	80	0.004	3	0.45	0.011	0.04	<0.1	0.03	1.5	<0.1	0.11	1	<0.5
1393026	Soil	31	21	0.55	57	0.004	1	1.48	0.005	0.05	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5
1393028	Soil	28	24	0.51	101	0.005	3	1.80	0.008	0.12	<0.1	0.05	3.1	0.1	<0.05	5	1.2
1393027	Soil	32	22	0.59	48	0.007	2	1.49	0.005	0.05	<0.1	<0.01	2.6	<0.1	<0.05	4	0.5
1393030	Soil	14	12	4.49	84	0.003	2	0.83	0.009	0.07	<0.1	0.03	2.2	<0.1	0.08	2	<0.5
1393024	Soil	37	27	0.69	62	0.054	2	1.71	0.010	0.09	0.3	<0.01	2.7	<0.1	<0.05	5	<0.5
1393015	Soil	37	25	0.61	79	0.011	1	1.81	0.006	0.07	0.1	0.01	1.9	<0.1	<0.05	5	<0.5
1393034	Soil	40	23	0.57	104	0.003	2	1.72	0.011	0.14	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5
1393033	Soil	45	28	0.74	95	0.004	2	1.82	0.006	0.09	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5
1393875	Soil	21	26	0.55	106	0.003	1	1.80	0.011	0.11	<0.1	0.01	2.1	<0.1	<0.05	6	<0.5
1393864	Soil	39	32	0.84	46	0.005	<1	2.03	0.005	0.05	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5
1393866	Soil	46	32	0.47	14	0.020	<1	1.76	0.005	0.03	<0.1	0.02	1.6	<0.1	<0.05	12	<0.5
1393870	Soil	45	21	0.11	25	0.023	2	1.03	0.008	0.04	<0.1	0.04	0.9	<0.1	<0.05	8	<0.5
1393873	Soil	40	34	0.89	29	0.005	1	1.89	0.004	0.04	<0.1	0.01	1.9	<0.1	<0.05	6	<0.5
1393872	Soil	34	31	0.76	40	0.005	<1	1.95	0.005	0.05	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5
1393874	Soil	23	27	0.62	95	0.004	<1	1.83	0.010	0.09	<0.1	<0.01	2.2	<0.1	<0.05	6	<0.5
1393868	Soil	43	12	0.21	17	0.003	<1	0.64	0.012	0.03	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5
1393867	Soil	49	34	0.72	27	0.001	<1	2.61	0.004	0.02	<0.1	0.06	2.1	<0.1	<0.05	7	<0.5
1393871	Soil	31	29	0.62	58	0.006	<1	1.82	0.007	0.07	<0.1	<0.01	1.9	<0.1	<0.05	6	<0.5
1393855	Soil	40	33	1.12	23	0.010	<1	1.87	0.005	0.03	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5
1393853	Soil	39	34	1.18	21	0.011	<1	1.85	0.004	0.03	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5
1393869	Soil	38	25	0.55	43	0.002	3	1.55	0.011	0.06	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5
1393876	Soil	29	25	0.45	89	0.008	1	1.71	0.007	0.08	<0.1	0.03	1.6	<0.1	<0.05	7	<0.5
1393878	Soil	18	20	0.54	58	0.005	<1	1.35	0.017	0.06	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5
1393852	Soil	34	35	1.26	23	0.010	<1	1.93	0.003	0.03	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5
1393856	Soil	33	30	0.70	28	0.011	1	1.93	0.004	0.04	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5
1393860	Soil	29	30	0.85	42	0.007	<1	2.06	0.007	0.05	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5
1393865	Soil	30	35	0.86	22	0.008	<1	2.27	0.006	0.03	<0.1	0.02	2.0	<0.1	<0.05	8	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1393882	Soil	1.3	38.5	21.2	88	<0.1	31.1	17.4	646	4.03	24.2	0.8	2.5	5.7	5	<0.1	0.5	0.5	24	0.02	0.043
1393854	Soil	0.5	57.1	19.9	98	<0.1	39.8	24.9	1343	4.45	5.3	0.6	6.3	5.7	3	<0.1	0.4	0.5	25	0.03	0.059
1393859	Soil	0.3	49.4	22.6	113	<0.1	44.2	22.8	829	4.67	16.4	0.7	2.6	8.1	4	<0.1	0.5	0.4	19	0.05	0.055
1393863	Soil	0.4	51.7	16.8	122	<0.1	49.0	27.1	966	4.57	11.2	0.7	1.8	8.0	4	<0.1	0.4	0.4	23	0.05	0.048
1393883	Soil	1.4	40.8	30.8	97	<0.1	34.5	17.4	851	4.53	26.5	0.7	1.3	8.0	6	<0.1	0.5	0.6	22	0.02	0.035
1393880	Soil	0.6	25.3	19.3	73	<0.1	25.6	13.7	413	4.27	11.6	0.6	0.5	6.9	4	<0.1	0.5	0.7	26	0.01	0.045
1393858	Soil	0.7	28.2	22.9	100	<0.1	36.9	22.1	824	4.84	13.6	0.6	1.3	6.6	4	<0.1	0.5	0.5	22	0.03	0.053
1393862	Soil	0.4	25.2	12.7	96	<0.1	35.5	17.2	500	4.13	8.4	0.6	0.9	4.0	4	<0.1	0.4	0.4	21	0.01	0.048
1393877	Soil	0.6	38.4	25.3	106	<0.1	37.0	22.2	897	4.47	12.6	0.8	0.7	7.3	4	<0.1	0.5	0.5	22	0.03	0.061
1393881	Soil	1.2	31.6	21.6	109	<0.1	41.1	22.6	761	4.49	44.6	1.2	1.3	7.3	7	<0.1	0.3	0.5	26	0.03	0.027
1393857	Soil	0.5	30.8	22.5	97	<0.1	35.2	17.8	584	4.66	15.5	0.6	0.5	7.5	4	<0.1	0.5	0.4	20	0.05	0.060
1393861	Soil	0.4	43.2	14.0	122	<0.1	46.6	28.0	890	4.53	7.3	0.8	2.0	7.4	3	<0.1	0.5	0.4	23	0.02	0.030
1370277	Soil	1.7	31.0	31.6	123	0.2	32.6	22.2	461	5.72	11.2	0.9	0.9	6.3	4	0.1	0.8	0.7	27	0.02	0.066
1370283	Soil	1.2	22.3	28.2	108	<0.1	26.5	14.7	326	4.18	12.1	0.7	0.8	5.7	5	<0.1	0.7	0.5	20	0.03	0.048
1370289	Soil	6.3	38.2	26.1	142	0.2	42.2	17.1	341	3.68	21.8	1.7	5.5	4.2	35	0.7	3.0	0.2	22	1.82	0.079
1393879	Soil	0.7	27.6	18.6	91	<0.1	28.5	16.2	815	4.35	18.4	0.8	1.5	5.4	4	0.1	0.5	0.5	28	0.02	0.068
1339655	Soil	1.7	23.4	29.0	123	0.3	26.2	15.6	481	6.64	13.5	0.8	1.3	6.1	4	<0.1	0.9	0.7	28	0.03	0.092
1370285	Soil	1.2	11.1	16.1	78	<0.1	17.9	8.6	204	3.63	9.5	0.6	<0.5	5.7	5	<0.1	0.6	0.4	33	0.02	0.023
1370287	Soil	3.1	20.6	22.8	159	<0.1	24.7	12.2	251	5.32	19.6	0.7	<0.5	4.6	8	0.2	1.2	0.6	36	0.04	0.077
1370290	Soil	1.4	15.4	21.7	96	<0.1	21.0	11.2	315	5.82	12.0	0.7	<0.5	5.7	5	<0.1	0.7	0.6	32	0.07	0.065
1370279	Soil	1.8	18.1	15.6	121	0.1	20.5	9.6	170	5.52	11.2	0.7	0.8	4.3	5	0.3	0.8	0.5	30	0.02	0.053
1370276	Soil	1.5	32.8	35.5	128	0.1	41.2	23.2	407	4.51	10.7	0.9	<0.5	7.4	5	0.1	0.8	0.5	22	0.03	0.037
1370286	Soil	1.0	15.3	19.2	99	<0.1	23.4	14.1	481	3.60	9.6	0.8	1.1	6.2	6	0.2	0.5	0.4	26	0.02	0.026
1370291	Soil	2.9	26.1	24.9	141	0.2	27.3	13.7	439	3.61	17.6	1.4	1.8	2.8	28	0.5	1.5	0.2	19	1.06	0.091
1370280	Soil	3.1	41.4	32.8	163	0.1	45.7	21.9	446	4.18	13.9	1.8	1.4	3.8	19	1.8	1.0	0.4	20	0.30	0.077
1370278	Soil	1.2	35.0	28.1	120	<0.1	35.9	17.2	281	4.24	8.6	1.0	0.9	6.2	8	<0.1	0.5	0.5	21	0.07	0.033
1370284	Soil	3.3	21.3	30.0	106	<0.1	23.1	12.3	303	4.42	13.3	0.7	<0.5	5.9	5	<0.1	0.6	0.5	31	0.02	0.047
1370288	Soil	1.1	14.8	19.7	119	0.1	20.0	10.4	366	3.88	6.5	0.6	<0.5	2.4	6	0.2	0.4	0.4	28	0.03	0.054
1339652	Soil	1.5	32.8	36.2	128	<0.1	35.1	22.3	589	5.40	8.8	0.9	1.0	4.3	9	0.2	0.8	0.6	24	0.14	0.067
1347021	Soil	2.0	53.3	39.6	132	0.4	37.5	21.3	930	4.68	11.6	5.5	3.4	4.0	43	0.2	0.9	0.6	28	0.45	0.075

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393882	Soil	22	26	0.60	48	0.004	2	1.66	0.006	0.05	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5
1393854	Soil	19	32	0.85	33	0.006	2	1.91	0.004	0.03	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5
1393859	Soil	24	29	0.80	23	0.003	1	1.95	0.004	0.02	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5
1393863	Soil	26	34	0.96	33	0.005	1	1.92	0.004	0.03	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5
1393883	Soil	30	32	0.83	33	0.002	2	2.01	0.006	0.03	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5
1393880	Soil	31	26	0.50	31	0.006	2	1.49	0.004	0.03	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5
1393858	Soil	24	30	0.79	25	0.006	1	1.86	0.004	0.03	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5
1393862	Soil	20	26	0.53	27	0.005	1	1.35	0.004	0.03	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5
1393877	Soil	22	30	0.78	30	0.006	2	2.09	0.004	0.04	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5
1393881	Soil	29	33	0.93	51	0.005	2	2.03	0.007	0.05	<0.1	0.01	1.9	<0.1	<0.05	6	<0.5
1393857	Soil	24	28	0.71	19	0.005	2	1.87	0.003	0.02	<0.1	<0.01	1.9	<0.1	<0.05	5	<0.5
1393861	Soil	23	29	0.78	28	0.008	2	1.67	0.004	0.03	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5
1370277	Soil	18	25	0.62	46	0.004	2	2.00	0.003	0.09	<0.1	0.03	2.2	<0.1	<0.05	7	<0.5
1370283	Soil	16	21	0.49	43	0.006	1	1.69	0.005	0.07	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5
1370289	Soil	13	14	1.20	46	0.002	3	1.04	0.004	0.06	<0.1	0.03	3.0	0.2	<0.05	2	0.6
1393879	Soil	28	29	0.57	41	0.008	2	1.74	0.005	0.05	<0.1	0.03	1.5	<0.1	<0.05	7	<0.5
1339655	Soil	16	22	0.49	42	0.004	2	1.77	0.004	0.06	<0.1	0.03	1.6	0.1	<0.05	7	<0.5
1370285	Soil	21	17	0.39	56	0.013	2	1.39	0.005	0.05	0.2	<0.01	1.5	<0.1	<0.05	6	<0.5
1370287	Soil	22	20	0.37	62	0.005	2	1.46	0.005	0.07	0.1	0.02	1.6	0.1	<0.05	7	<0.5
1370290	Soil	18	23	0.47	40	0.010	2	1.50	0.002	0.07	0.1	0.02	1.7	<0.1	<0.05	7	<0.5
1370279	Soil	17	17	0.29	55	0.006	2	1.24	0.005	0.07	<0.1	0.02	1.4	<0.1	<0.05	7	<0.5
1370276	Soil	19	25	0.71	61	0.005	2	2.11	0.004	0.11	<0.1	0.02	2.3	0.1	<0.05	5	<0.5
1370286	Soil	23	21	0.57	65	0.010	1	1.65	0.003	0.05	0.2	0.02	1.7	<0.1	<0.05	6	<0.5
1370291	Soil	12	15	0.59	58	0.003	3	1.24	0.003	0.07	<0.1	0.03	2.7	0.1	<0.05	3	<0.5
1370280	Soil	13	18	0.57	43	0.004	5	1.44	0.004	0.09	<0.1	0.02	2.4	0.1	<0.05	3	0.7
1370278	Soil	20	23	0.70	84	0.003	2	1.92	0.005	0.11	<0.1	0.01	2.4	0.1	<0.05	5	<0.5
1370284	Soil	18	22	0.43	48	0.010	2	1.59	0.005	0.08	0.1	<0.01	2.1	0.1	<0.05	6	<0.5
1370288	Soil	20	19	0.41	69	0.006	2	1.51	0.004	0.11	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5
1339652	Soil	14	23	0.60	60	0.006	2	1.66	0.003	0.07	<0.1	0.03	2.1	<0.1	<0.05	6	<0.5
1347021	Soil	21	24	0.53	106	0.015	7	1.90	0.006	0.10	0.1	0.04	4.2	0.2	<0.05	5	0.7

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1347018	Soil	3.7	42.3	32.7	114	0.2	33.5	16.4	315	3.90	19.6	7.8	2.8	3.3	21	0.1	1.0	0.5	27	0.19	0.073
1370282	Soil	1.6	17.0	19.1	105	0.1	22.3	11.2	241	4.67	11.3	0.7	1.6	5.3	6	0.2	0.7	0.4	29	0.03	0.037
1347022	Soil	2.0	39.0	33.5	137	0.2	42.9	23.5	603	3.99	9.9	3.2	1.2	4.6	24	0.2	0.8	0.5	21	0.51	0.070
1347025	Soil	1.9	43.0	33.4	128	0.1	40.7	22.8	458	4.07	9.9	1.2	<0.5	4.5	23	0.2	0.9	0.5	18	0.79	0.061
1347014	Soil	5.0	52.7	42.0	165	<0.1	50.1	25.5	419	5.16	25.5	1.7	0.7	6.0	12	0.2	1.6	0.5	26	0.05	0.046
1370281	Soil	2.5	28.7	18.9	66	0.3	23.1	9.4	217	2.68	10.6	2.1	0.9	1.1	9	0.1	0.8	0.3	23	0.06	0.048
1339651	Rock Pulp	2.6	24.8	2.4	42	0.3	22.5	10.5	361	2.24	4.7	0.2	2.7	0.9	30	0.1	0.2	<0.1	59	0.68	0.051
1339654	Soil	1.9	30.6	29.7	106	<0.1	36.0	17.9	337	4.31	9.7	0.9	0.6	6.0	3	0.1	0.7	0.5	19	0.03	0.049
1347020	Soil	1.7	43.0	42.5	112	0.1	35.5	22.6	499	4.15	13.0	6.2	1.0	4.1	11	0.3	0.8	0.7	24	0.08	0.061
1347019	Soil	3.1	47.9	42.3	115	0.2	33.3	22.8	634	3.89	18.3	9.8	<0.5	3.8	21	0.2	0.9	0.6	26	0.32	0.071
1347015	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1339653	Soil	2.1	27.1	33.1	136	0.3	29.1	28.9	506	4.85	10.6	1.0	<0.5	6.4	4	0.3	0.8	0.6	32	0.04	0.047
1347016	Soil	2.8	38.8	39.1	109	0.2	29.9	19.4	342	3.11	10.7	1.7	0.9	3.1	16	0.3	0.7	0.5	20	0.15	0.067
1347017	Soil	3.8	37.1	23.0	96	0.2	30.4	13.6	271	3.65	15.0	1.8	0.7	3.1	28	0.2	0.9	0.5	23	0.50	0.051
1347024	Soil	1.9	40.9	30.4	116	0.1	40.0	22.0	399	3.95	9.1	1.2	<0.5	4.1	17	<0.1	0.8	0.5	19	0.65	0.052
1347023	Soil	2.5	47.7	38.9	132	0.1	49.6	25.7	484	4.42	11.3	1.8	0.5	5.1	19	0.3	0.9	0.5	21	0.64	0.054
1394048	Soil	1.5	51.6	65.4	79	<0.1	22.3	20.7	1400	5.09	6.3	1.4	0.6	0.5	5	0.1	0.8	0.7	27	0.02	0.117
1394052	Soil	0.2	25.4	5.6	87	<0.1	38.4	23.0	512	3.58	<0.5	0.8	1.5	4.4	8	<0.1	<0.1	0.3	19	0.06	0.033
1394054	Soil	0.7	20.8	32.3	57	<0.1	15.0	15.4	1000	2.79	5.6	0.9	<0.5	1.0	6	0.2	0.3	0.3	14	0.03	0.103
1394045	Soil	1.1	45.1	39.6	116	<0.1	37.6	26.4	943	4.44	12.0	1.2	1.3	3.2	6	0.1	1.2	0.6	20	0.01	0.063
1394044	Soil	1.9	43.3	45.2	125	<0.1	39.6	26.9	798	4.64	23.5	1.3	1.0	5.1	7	<0.1	10.1	0.6	19	0.02	0.039
1394050	Soil	0.5	146.4	136.2	151	0.1	53.0	40.6	4142	5.03	4.9	4.2	7.9	4.3	87	0.2	0.7	1.4	19	0.22	0.086
1394041	Soil	1.1	32.9	79.0	139	0.2	29.7	21.8	752	3.63	21.4	1.1	0.9	5.7	19	0.5	3.5	0.4	19	5.63	0.053
1394051	Soil	3.5	39.5	72.9	74	<0.1	29.0	19.2	886	2.97	1.3	0.8	<0.5	3.5	7	<0.1	<0.1	0.3	17	0.08	0.051
1394038	Soil	2.4	63.1	86.9	193	0.1	46.5	39.7	975	5.35	15.9	2.2	28.4	6.5	12	0.3	4.2	0.7	21	0.03	0.056
1394046	Soil	1.1	41.4	24.8	101	<0.1	30.5	19.6	549	4.72	10.4	1.1	0.7	1.1	5	<0.1	0.9	0.6	19	0.01	0.057
1394039	Soil	4.3	48.0	122.3	220	0.5	39.7	16.6	543	3.81	20.6	1.4	2.2	2.1	16	1.1	3.1	0.4	27	1.34	0.089
1394043	Soil	5.2	39.8	41.1	158	<0.1	41.6	25.3	661	4.56	23.7	1.3	<0.5	3.3	5	0.2	5.6	0.6	24	0.02	0.043
1394040	Soil	2.1	52.1	77.4	215	<0.1	49.2	34.8	576	6.26	51.7	1.4	2.6	5.4	8	0.2	10.2	0.8	20	0.08	0.059
1394049	Soil	1.5	162.4	95.2	110	<0.1	43.6	114.0	3658	6.45	4.3	7.4	3.0	9.5	12	0.1	0.7	0.8	19	0.04	0.053

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1347018	Soil	15	24	0.51	109	0.006	2	1.60	0.006	0.07	<0.1	0.02	2.5	0.2	<0.05	5	0.7	<0.2
1370282	Soil	21	21	0.47	48	0.005	2	1.66	0.004	0.06	<0.1	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
1347022	Soil	17	23	0.65	90	0.008	7	1.75	0.007	0.12	<0.1	0.04	2.9	0.1	<0.05	4	<0.5	<0.2
1347025	Soil	13	21	0.69	80	0.003	4	1.86	0.005	0.09	<0.1	0.03	2.6	0.1	<0.05	4	<0.5	<0.2
1347014	Soil	25	25	0.65	50	0.007	1	1.76	0.004	0.07	<0.1	0.01	2.2	0.1	<0.05	5	0.6	<0.2
1370281	Soil	14	10	0.19	40	0.007	2	0.90	0.013	0.04	<0.1	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
1339651	Rock Pulp	4	28	0.73	89	0.087	3	1.44	0.061	0.11	13.4	0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
1339654	Soil	12	20	0.54	44	0.003	2	1.64	0.003	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1347020	Soil	14	24	0.54	99	0.004	2	1.75	0.003	0.07	<0.1	0.01	2.6	0.1	0.05	5	<0.5	<0.2
1347019	Soil	14	22	0.47	123	0.004	2	1.73	0.004	0.07	0.1	0.02	2.2	0.2	<0.05	5	<0.5	<0.2
1347015	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1339653	Soil	14	23	0.38	49	0.003	1	2.13	0.002	0.07	<0.1	0.04	2.0	0.1	<0.05	6	<0.5	<0.2
1347016	Soil	9	16	0.28	61	0.006	5	1.18	0.007	0.06	<0.1	0.05	2.4	0.2	0.09	3	<0.5	<0.2
1347017	Soil	12	18	0.50	75	0.004	2	1.44	0.004	0.05	<0.1	0.03	1.7	0.1	0.08	4	<0.5	<0.2
1347024	Soil	10	21	0.61	73	0.003	3	1.58	0.003	0.07	<0.1	0.03	2.2	<0.1	0.07	4	<0.5	<0.2
1347023	Soil	10	21	0.62	73	0.003	2	1.70	0.003	0.08	<0.1	0.02	2.5	0.1	0.07	4	<0.5	<0.2
1394048	Soil	11	19	0.20	62	0.006	1	1.08	0.002	0.03	<0.1	0.05	0.8	<0.1	0.10	5	<0.5	<0.2
1394052	Soil	10	24	0.37	111	0.004	<1	0.80	0.003	0.02	<0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
1394054	Soil	8	12	0.11	63	0.004	2	0.75	0.006	0.04	<0.1	0.05	1.2	<0.1	0.13	2	<0.5	<0.2
1394045	Soil	14	18	0.33	60	0.005	2	1.28	0.003	0.03	0.1	0.02	2.2	<0.1	<0.05	3	0.5	<0.2
1394044	Soil	20	18	0.40	44	0.005	2	1.18	0.002	0.03	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1394050	Soil	10	19	0.56	828	0.004	2	1.20	0.004	0.04	<0.1	0.12	4.0	<0.1	0.06	3	<0.5	<0.2
1394041	Soil	20	16	3.04	58	0.004	2	1.04	0.005	0.03	0.1	0.02	3.4	<0.1	<0.05	2	<0.5	<0.2
1394051	Soil	10	26	0.65	29	0.001	<1	1.66	0.008	0.02	<0.1	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
1394038	Soil	29	17	0.45	54	0.005	1	1.35	0.002	0.03	<0.1	0.01	2.9	0.1	<0.05	4	0.6	<0.2
1394046	Soil	12	17	0.29	37	0.004	<1	0.91	0.002	0.02	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
1394039	Soil	15	16	0.52	73	0.006	3	1.06	0.003	0.04	<0.1	0.04	2.6	0.1	0.12	3	<0.5	<0.2
1394043	Soil	21	18	0.34	38	0.005	<1	1.21	0.003	0.03	0.1	0.02	1.9	0.1	<0.05	3	<0.5	<0.2
1394040	Soil	26	17	0.35	55	0.003	1	1.08	0.002	0.03	<0.1	<0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
1394049	Soil	10	27	0.65	356	0.002	<1	1.65	0.004	0.04	<0.1	0.03	6.3	0.1	<0.05	4	<0.5	<0.2

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1394036	Soil	12.3	105.6	182.0	524	1.3	94.0	39.6	1056	7.05	27.4	4.9	2.2	7.0	12	5.4	8.3	0.6	59	0.18
1394037	Soil	3.1	45.2	83.5	202	0.1	37.4	23.6	842	5.35	16.3	1.8	0.9	2.1	8	0.5	4.1	0.6	25	0.03
1394064	Soil	1.6	29.4	52.6	81	0.2	19.5	14.7	968	6.51	11.5	0.9	<0.5	3.0	6	0.1	0.7	0.7	36	0.03
1394059	Soil	1.0	28.3	13.9	52	<0.1	13.7	9.2	231	2.78	4.1	0.6	<0.5	4.9	9	<0.1	0.3	0.5	19	0.01
1394047	Soil	1.1	34.7	30.6	92	<0.1	30.5	21.5	774	4.28	11.0	1.1	<0.5	0.9	4	0.1	0.6	0.5	22	0.02
1394055	Soil	0.8	24.4	27.8	55	<0.1	18.5	11.8	409	3.98	7.5	0.8	<0.5	1.1	4	<0.1	0.4	0.5	20	0.01
1394063	Soil	1.6	33.5	50.7	69	0.3	17.9	13.5	1033	5.98	24.7	1.1	<0.5	2.2	6	<0.1	1.4	0.6	35	0.03
1394056	Soil	1.4	43.7	62.3	53	0.4	14.7	19.5	2398	4.96	5.3	1.0	<0.5	0.8	6	0.2	0.4	0.6	18	0.07
1393926	Soil	0.2	14.8	22.9	48	<0.1	16.9	17.1	174	2.24	3.4	0.8	<0.5	2.3	275	<0.1	0.2	<0.1	17	7.73
1394058	Soil	1.2	24.1	25.2	49	<0.1	15.1	9.1	252	3.62	10.1	0.7	0.7	3.9	4	<0.1	0.5	0.5	31	0.02
1394060	Soil	1.7	22.2	29.1	67	0.1	15.5	9.7	346	8.81	14.6	0.8	0.6	2.2	5	<0.1	0.7	0.7	51	0.05
1394067	Soil	1.3	42.6	59.3	88	<0.1	27.7	29.6	1600	4.94	12.1	1.1	<0.5	4.1	4	0.1	0.7	0.6	24	0.02
1393927	Soil	0.3	16.3	20.5	67	<0.1	20.9	16.4	215	3.11	3.4	0.8	<0.5	5.0	243	<0.1	0.2	0.1	22	7.32
1394062	Soil	1.5	19.7	21.4	68	<0.1	13.3	9.3	618	5.13	12.9	0.8	1.0	5.2	6	0.1	0.9	0.6	38	0.03
1394042	Soil	3.6	26.6	34.6	120	<0.1	25.7	13.9	415	4.88	25.3	1.1	1.3	2.0	7	0.1	7.3	0.6	33	0.03
1394065	Soil	0.7	24.2	23.8	65	0.1	18.1	13.6	589	3.71	9.8	0.8	<0.5	1.3	6	<0.1	0.5	0.4	17	0.02
1393939	Soil	1.9	40.0	16.7	84	0.3	30.2	17.8	311	3.15	20.1	1.0	1.6	6.5	198	0.3	2.0	0.2	17	10.62
1393941	Soil	2.0	47.9	16.5	102	0.4	32.9	17.6	286	3.26	8.6	0.9	3.5	3.3	103	0.9	1.0	0.1	19	4.21
1393922	Soil	0.5	13.5	18.6	59	<0.1	20.1	15.3	308	2.70	3.0	0.7	<0.5	6.8	205	0.1	0.2	0.1	25	6.00
1394066	Soil	0.7	15.1	22.7	37	0.3	10.2	8.2	1216	2.53	8.1	0.5	<0.5	0.3	7	<0.1	0.9	0.3	16	0.06
1393934	Soil	0.4	15.0	20.1	72	<0.1	22.2	18.6	297	3.12	4.8	0.7	<0.5	4.9	140	<0.1	0.3	0.1	23	4.59
1393940	Soil	5.2	80.3	18.0	175	0.9	53.6	21.4	346	4.20	21.0	1.4	4.1	1.9	62	2.3	2.4	0.2	25	2.05
1393920	Soil	0.3	16.3	15.2	84	0.1	22.0	12.7	181	2.97	12.7	1.1	<0.5	8.0	108	0.1	0.9	0.1	23	2.94
1394057	Soil	0.8	18.5	19.5	20	<0.1	4.9	3.8	111	1.42	1.4	0.5	<0.5	1.4	13	<0.1	0.2	0.3	16	0.06
1393936	Soil	0.4	15.5	14.6	75	0.1	19.3	8.5	351	2.59	6.4	0.5	<0.5	3.1	44	0.3	0.6	0.1	16	1.39
1393921	Soil	0.3	11.7	13.2	43	<0.1	15.5	13.2	281	2.23	2.7	0.7	<0.5	5.7	427	<0.1	0.1	<0.1	23	11.14
1393931	Soil	0.3	14.5	19.5	81	<0.1	23.9	13.7	276	3.50	3.9	0.8	<0.5	5.4	38	<0.1	0.2	0.1	26	0.76
1394061	Soil	1.5	29.8	24.2	104	0.2	26.1	14.6	458	6.67	15.2	0.9	1.1	5.6	7	0.1	0.9	0.5	27	0.03
1393923	Soil	0.3	14.3	22.5	76	<0.1	21.6	15.4	158	3.17	3.5	0.9	<0.5	6.1	148	0.1	0.3	0.1	23	4.54
1393928	Soil	0.4	10.0	14.4	40	<0.1	15.4	11.0	284	1.90	3.1	0.7	<0.5	4.3	459	<0.1	0.2	<0.1	17	11.57

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1394036	Soil	19	15	0.43	47	0.003	2	1.26	0.003	0.06	<0.1	0.02	4.6	0.5	<0.05	3	1.8
1394037	Soil	21	20	0.40	42	0.006	2	1.46	0.002	0.06	<0.1	0.03	1.5	0.1	0.09	5	<0.5
1394064	Soil	16	24	0.22	37	0.011	1	1.22	0.003	0.03	0.2	0.04	1.6	<0.1	<0.05	7	<0.5
1394059	Soil	11	9	0.03	18	0.001	<1	0.32	0.003	0.02	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5
1394047	Soil	12	21	0.37	55	0.006	<1	1.29	0.002	0.03	0.1	0.03	1.2	<0.1	0.06	3	<0.5
1394055	Soil	8	20	0.24	25	0.006	1	0.99	0.005	0.02	<0.1	0.04	1.1	<0.1	0.05	5	<0.5
1394063	Soil	19	30	0.17	42	0.018	2	1.36	0.006	0.03	0.2	0.08	1.5	<0.1	0.11	7	<0.5
1394056	Soil	4	23	0.16	101	0.005	4	0.93	0.003	0.04	<0.1	0.09	1.2	<0.1	0.15	5	<0.5
1393926	Soil	13	23	2.16	61	0.004	4	1.54	0.002	0.08	<0.1	0.02	2.9	<0.1	0.09	4	<0.5
1394058	Soil	16	15	0.13	27	0.009	<1	0.77	0.003	0.02	0.2	0.02	1.5	<0.1	<0.05	5	<0.5
1394060	Soil	15	30	0.19	31	0.025	1	1.32	0.003	0.03	0.2	0.05	1.4	<0.1	0.05	11	<0.5
1394067	Soil	12	25	0.39	39	0.007	<1	1.34	0.003	0.03	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5
1393927	Soil	20	30	3.04	66	0.005	4	2.35	0.002	0.17	<0.1	0.02	4.6	0.1	<0.05	6	0.9
1394062	Soil	24	19	0.12	40	0.021	<1	1.01	0.004	0.05	0.1	0.03	1.6	<0.1	<0.05	7	<0.5
1394042	Soil	30	17	0.21	44	0.011	<1	1.27	0.003	0.05	0.1	0.03	1.5	0.1	<0.05	5	0.6
1394065	Soil	14	16	0.24	35	0.008	<1	1.12	0.011	0.03	<0.1	0.04	1.1	<0.1	<0.05	3	<0.5
1393939	Soil	21	21	1.32	187	0.003	<1	1.44	0.003	0.07	<0.1	0.03	4.1	0.1	<0.05	4	0.5
1393941	Soil	21	22	1.28	434	0.003	2	1.69	0.004	0.07	<0.1	0.05	3.5	<0.1	<0.05	4	1.1
1393922	Soil	25	31	3.44	58	0.006	4	2.49	0.003	0.22	<0.1	<0.01	5.0	0.2	<0.05	7	<0.5
1394066	Soil	13	12	0.09	48	0.007	3	0.58	0.010	0.04	<0.1	0.08	0.4	<0.1	0.07	3	<0.5
1393934	Soil	29	32	2.92	105	0.006	2	2.72	0.004	0.18	<0.1	0.01	5.3	0.1	<0.05	6	<0.5
1393940	Soil	20	17	0.70	679	0.002	4	1.22	0.004	0.05	<0.1	0.10	4.8	0.3	0.09	3	1.3
1393920	Soil	32	29	2.29	77	0.005	3	2.01	0.003	0.23	<0.1	0.02	5.1	0.2	<0.05	6	<0.5
1394057	Soil	9	8	0.03	177	0.001	<1	0.53	0.012	0.05	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5
1393936	Soil	29	21	1.55	97	0.005	2	1.73	0.011	0.08	<0.1	0.03	4.2	<0.1	<0.05	4	<0.5
1393921	Soil	20	27	3.11	57	0.005	2	2.13	0.002	0.23	<0.1	<0.01	3.9	0.1	<0.05	6	<0.5
1393931	Soil	29	34	2.82	87	0.007	3	2.50	0.005	0.22	<0.1	<0.01	5.1	0.1	<0.05	7	<0.5
1394061	Soil	24	26	0.38	42	0.008	<1	1.69	0.004	0.06	0.1	0.03	2.3	<0.1	<0.05	6	<0.5
1393923	Soil	25	31	2.95	76	0.005	4	2.33	0.003	0.20	<0.1	0.02	5.0	0.1	<0.05	6	<0.5
1393928	Soil	18	23	2.50	54	0.005	3	1.77	0.004	0.16	<0.1	0.02	3.7	0.1	<0.05	5	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1393930	Soil	0.2	11.0	16.0	51	<0.1	17.2	12.7	185	2.48	3.2	0.7	<0.5	3.0	379	<0.1	0.1	<0.1	18	10.43	0.095
1394053	Soil	0.8	13.8	31.4	57	<0.1	16.5	21.2	2692	1.96	4.6	0.7	0.7	0.5	16	0.3	0.4	0.3	12	0.26	0.123
1393944	Soil	0.7	29.6	16.1	73	0.3	24.1	17.1	295	2.97	11.7	0.8	1.0	5.3	144	0.2	1.6	0.1	15	6.35	0.129
1393938	Soil	0.6	22.3	16.9	69	0.2	24.7	15.2	368	3.01	15.1	0.6	1.4	8.4	126	0.1	1.4	0.1	14	6.21	0.133
1393933	Soil	0.2	13.6	17.5	77	<0.1	21.1	14.5	306	3.19	4.3	0.7	<0.5	4.4	52	<0.1	0.2	<0.1	25	1.32	0.123
1393937	Soil	0.4	18.4	17.4	74	0.5	22.7	11.1	320	3.03	12.4	0.6	0.9	6.4	41	0.2	1.1	0.1	16	1.39	0.122
1393932	Soil	0.2	12.2	16.8	74	<0.1	21.2	12.3	243	2.99	3.4	0.7	<0.5	4.0	46	<0.1	0.1	0.1	27	1.07	0.107
1393935	Soil	0.5	18.2	19.1	107	<0.1	21.6	14.7	482	3.22	4.0	0.7	<0.5	4.9	64	0.3	0.3	0.1	19	1.66	0.159
1393929	Soil	0.3	14.6	24.7	80	<0.1	22.2	16.3	161	3.54	4.1	0.9	<0.5	4.7	144	0.1	0.2	<0.1	25	3.92	0.115
1393943	Soil	0.6	26.5	13.1	61	0.2	20.7	12.9	251	2.50	8.1	0.8	2.4	2.1	116	0.3	0.8	<0.1	12	5.12	0.133
1393916	Soil	0.7	15.0	21.9	74	<0.1	23.3	20.8	211	2.72	4.9	0.9	<0.5	6.8	323	0.1	0.1	0.1	23	9.02	0.136
1393915	Soil	0.3	17.1	20.8	90	<0.1	24.4	23.1	323	2.69	9.3	0.8	<0.5	7.7	227	0.1	0.9	0.1	21	6.89	0.148
1393914	Soil	0.4	11.1	15.5	57	<0.1	17.0	15.0	280	1.74	4.5	0.7	<0.5	4.4	416	<0.1	0.2	<0.1	7	11.20	0.153
1393911	Soil	0.3	7.5	10.6	26	<0.1	9.9	8.1	309	1.38	4.3	0.8	1.0	3.7	895	<0.1	0.2	<0.1	3	22.64	0.143
1393918	Soil	0.5	12.0	13.3	51	<0.1	19.6	10.9	173	2.24	10.0	0.9	<0.5	4.8	361	<0.1	1.5	<0.1	18	8.82	0.187
1393917	Soil	0.3	12.3	10.8	76	<0.1	16.5	15.1	270	2.08	3.4	0.5	<0.5	5.1	399	0.2	0.2	0.1	17	10.57	0.120
1393912	Soil	0.6	8.1	10.1	26	<0.1	9.8	8.3	231	1.39	2.8	0.7	<0.5	3.3	896	<0.1	0.2	<0.1	4	18.26	0.108
1393913	Soil	0.4	7.9	13.7	47	<0.1	15.5	10.2	242	1.86	3.3	1.1	<0.5	3.1	315	<0.1	0.3	0.1	15	6.81	0.192
1370298	Soil	0.7	26.9	32.2	66	0.7	18.9	15.3	756	3.85	21.5	0.9	<0.5	6.4	7	<0.1	0.5	0.5	22	0.03	0.058
1370299	Soil	0.8	29.7	26.4	117	0.3	38.0	22.3	816	5.03	22.3	0.9	<0.5	10.3	7	<0.1	0.5	0.6	26	0.05	0.046
1370297	Soil	0.4	40.9	25.0	92	0.2	37.5	23.0	558	4.10	12.8	0.7	<0.5	8.9	6	<0.1	0.5	0.5	19	0.02	0.026
1393942	Soil	2.4	72.7	18.4	145	0.9	40.8	17.0	461	3.35	13.4	1.1	3.6	1.8	85	1.0	1.9	0.2	21	2.79	0.214
1370394	Soil	1.0	25.5	33.3	129	0.2	25.3	18.2	1022	4.31	11.5	0.7	<0.5	3.7	14	0.1	0.9	0.5	25	0.08	0.090
1370392	Soil	0.5	16.9	23.1	47	0.2	11.9	8.6	465	2.58	4.8	0.5	<0.5	2.5	6	<0.1	0.3	0.3	19	0.02	0.045
1370293	Soil	0.7	31.0	26.5	103	<0.1	35.4	21.4	629	5.47	20.2	1.0	<0.5	10.5	7	<0.1	0.7	0.6	24	0.01	0.041
1393919	Soil	0.6	19.7	16.6	70	0.1	23.0	14.1	273	2.59	8.7	1.1	<0.5	8.1	329	<0.1	0.8	0.1	21	9.45	0.199
1370395	Soil	0.3	36.8	23.4	114	<0.1	42.6	20.3	564	5.49	18.0	0.7	1.5	12.2	7	<0.1	0.5	0.4	23	0.04	0.041
1370391	Soil	0.4	58.0	33.0	105	0.2	36.4	23.4	837	3.89	75.7	9.6	5.5	6.6	73	<0.1	0.5	0.5	19	0.87	0.071
1370295	Soil	0.5	32.6	22.9	100	0.1	38.9	19.7	501	4.84	12.5	0.9	0.9	10.6	6	<0.1	0.6	0.4	25	0.01	0.025
1370292	Soil	0.4	45.0	25.4	125	0.1	49.1	26.8	723	5.58	16.7	0.8	0.8	12.1	5	<0.1	0.5	0.4	26	0.02	0.034

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393930	Soil	17	24	2.56	66	0.005	3	1.81	0.003	0.16	<0.1	0.03	3.9	<0.1	<0.05	5	<0.5
1394053	Soil	9	9	0.12	213	0.005	3	0.76	0.015	0.04	<0.1	0.04	0.8	<0.1	0.09	2	<0.5
1393944	Soil	21	21	1.35	125	0.005	2	1.65	0.005	0.06	<0.1	0.03	3.6	<0.1	<0.05	4	<0.5
1393938	Soil	25	22	1.60	86	0.003	2	1.61	0.002	0.06	<0.1	0.05	4.1	<0.1	<0.05	4	<0.5
1393933	Soil	29	32	2.96	83	0.008	2	2.43	0.006	0.18	<0.1	0.02	4.9	0.1	<0.05	7	<0.5
1393937	Soil	30	22	1.58	85	0.005	2	1.71	0.008	0.06	<0.1	0.03	5.2	<0.1	<0.05	4	<0.5
1393932	Soil	27	33	2.91	82	0.007	4	2.50	0.005	0.20	<0.1	0.02	5.1	0.1	<0.05	7	<0.5
1393935	Soil	33	26	2.18	95	0.005	2	2.06	0.007	0.12	<0.1	0.02	5.6	<0.1	<0.05	5	<0.5
1393929	Soil	25	32	3.05	102	0.006	4	2.42	0.003	0.25	<0.1	0.02	4.9	0.1	<0.05	6	<0.5
1393943	Soil	20	17	1.04	95	0.003	2	1.27	0.005	0.05	<0.1	0.03	2.7	<0.1	<0.05	3	<0.5
1393916	Soil	21	35	3.71	48	0.003	3	2.30	0.002	0.12	<0.1	<0.01	4.9	0.2	<0.05	6	<0.5
1393915	Soil	27	29	3.41	44	0.005	6	2.12	0.006	0.14	<0.1	<0.01	5.8	0.1	<0.05	6	<0.5
1393914	Soil	21	10	1.27	51	0.001	3	0.70	0.002	0.08	<0.1	0.03	3.4	<0.1	<0.05	2	<0.5
1393911	Soil	18	6	0.68	40	0.001	5	0.51	0.001	0.06	<0.1	<0.01	2.9	<0.1	<0.05	<1	<0.5
1393918	Soil	20	27	3.61	47	0.003	4	2.05	0.002	0.12	<0.1	<0.01	4.1	0.1	<0.05	5	<0.5
1393917	Soil	20	26	3.37	40	0.005	3	2.04	0.003	0.13	<0.1	<0.01	4.8	0.1	<0.05	6	<0.5
1393912	Soil	16	8	1.59	37	0.001	3	0.66	0.002	0.06	<0.1	0.02	2.7	<0.1	<0.05	1	<0.5
1393913	Soil	16	20	2.49	56	0.004	6	1.69	0.003	0.12	<0.1	0.03	2.9	0.1	<0.05	5	<0.5
1370298	Soil	38	18	0.30	45	0.003	<1	1.40	0.013	0.05	<0.1	0.06	1.3	<0.1	<0.05	6	<0.5
1370299	Soil	43	31	0.70	57	0.004	<1	1.90	0.007	0.07	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5
1370297	Soil	40	27	0.63	48	0.005	1	1.84	0.009	0.05	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5
1393942	Soil	27	19	0.90	214	0.002	4	1.32	0.004	0.06	<0.1	0.07	3.0	<0.1	0.06	3	0.9
1370394	Soil	42	23	0.46	59	0.014	3	1.39	0.010	0.07	0.1	0.03	1.3	<0.1	<0.05	6	<0.5
1370392	Soil	23	12	0.21	45	0.009	<1	1.11	0.016	0.04	<0.1	0.03	1.0	<0.1	<0.05	4	<0.5
1370293	Soil	44	29	0.63	55	0.004	<1	1.92	0.007	0.06	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5
1393919	Soil	27	25	2.51	80	0.005	4	1.76	0.003	0.23	<0.1	0.02	4.8	0.1	0.07	5	<0.5
1370395	Soil	58	33	0.85	40	0.004	<1	2.09	0.008	0.08	<0.1	0.01	2.0	<0.1	<0.05	6	<0.5
1370391	Soil	25	26	0.72	85	0.004	5	1.78	0.016	0.12	<0.1	0.04	2.7	<0.1	<0.05	5	1.1
1370295	Soil	46	31	0.74	55	0.006	<1	2.08	0.006	0.06	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5
1370292	Soil	52	36	0.90	42	0.004	<1	2.23	0.008	0.05	<0.1	0.03	2.2	<0.1	<0.05	7	<0.5

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Project: CLEO
Report Date: September 13, 2014

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CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1370393	Soil	0.7	21.0	23.8	104	0.2	26.5	16.1	850	4.43	11.0	0.5	<0.5	5.5	15	<0.1	0.4	0.4	25	0.09	0.079
1370396	Soil	0.3	37.2	22.8	101	0.2	37.7	19.9	615	4.98	18.0	0.7	1.3	11.2	6	<0.1	0.6	0.4	20	0.03	0.029
1370294	Soil	0.7	37.4	29.8	106	0.1	39.6	24.6	533	5.08	16.3	0.9	1.0	10.9	5	<0.1	0.7	0.5	20	0.01	0.044
1370296	Soil	0.7	31.6	27.7	106	0.1	36.2	19.0	508	4.92	15.3	1.1	<0.5	12.0	6	0.1	0.6	0.5	22	0.01	0.025
1370377	Soil	0.7	41.3	27.5	123	0.2	24.2	24.0	1867	3.92	36.6	4.7	<0.5	5.7	22	0.1	0.4	0.5	24	0.15	0.068
1370378	Soil	0.4	59.5	35.0	118	0.2	34.0	19.4	871	4.16	37.4	3.7	1.4	7.3	32	<0.1	0.5	0.6	20	0.21	0.057
1370387	Soil	0.9	21.6	27.5	90	0.3	24.3	12.3	348	4.84	13.5	0.8	<0.5	5.3	7	<0.1	0.6	0.5	29	0.02	0.067
1370384	Soil	0.3	59.0	25.7	55	0.3	26.4	11.4	464	1.94	12.8	2.4	4.8	2.9	48	0.2	0.3	0.3	11	0.74	0.052
1370381	Soil	0.6	29.1	24.6	84	0.2	16.0	18.6	1224	2.94	10.7	0.8	<0.5	3.0	9	0.2	0.4	0.4	23	0.03	0.063
1370379	Soil	0.4	12.8	15.5	73	0.5	9.2	6.0	587	2.39	6.3	0.5	<0.5	1.8	10	0.1	0.3	0.3	22	0.10	0.085
1370388	Soil	0.5	32.4	25.6	92	0.3	27.1	12.5	442	5.33	13.4	0.8	<0.5	10.1	7	<0.1	0.6	0.5	23	0.02	0.057
1370383	Soil	0.6	34.5	37.9	73	0.4	24.1	24.9	853	4.53	16.2	1.6	<0.5	8.0	13	<0.1	0.6	0.6	25	0.05	0.048
1370382	Soil	0.6	52.8	28.5	98	0.2	28.3	19.1	1463	3.47	11.0	3.0	0.5	5.8	44	0.3	0.4	0.5	20	0.33	0.061
1370380	Soil	0.5	22.7	23.3	61	0.4	11.0	17.3	2049	2.06	5.7	0.6	2.4	0.5	14	0.3	0.3	0.3	19	0.11	0.082
1370390	Soil	0.3	10.6	11.8	40	0.2	6.1	5.2	695	1.09	2.3	0.4	<0.5	0.1	7	<0.1	0.2	0.1	9	0.07	0.078
1370385	Soil	0.6	25.5	31.0	83	0.2	22.0	20.2	1626	3.52	7.1	0.9	<0.5	3.3	22	<0.1	0.3	0.4	18	0.15	0.102
1370300	Soil	0.8	31.6	28.0	103	0.3	23.9	17.9	813	4.86	30.7	0.9	1.6	3.8	8	0.2	0.6	0.6	27	0.04	0.101
1370376	Soil	0.6	28.2	27.7	97	0.2	27.1	20.0	935	4.89	21.2	0.7	<0.5	7.5	9	<0.1	0.5	0.5	23	0.05	0.065
1370389	Soil	0.9	24.7	23.4	88	0.2	27.9	15.2	487	5.21	14.3	0.8	<0.5	7.4	12	<0.1	0.6	0.5	25	0.05	0.053
1370386	Soil	0.4	31.3	31.3	102	0.2	34.3	19.1	629	4.61	14.3	1.5	0.6	9.1	17	<0.1	0.4	0.5	19	0.09	0.044

CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1370393	Soil	39	24	0.52	79	0.005	<1	1.58	0.007	0.07	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5
1370396	Soil	56	30	0.79	35	0.003	<1	1.96	0.007	0.06	<0.1	0.01	1.9	<0.1	<0.05	6	<0.5
1370294	Soil	46	31	0.67	34	0.004	<1	1.96	0.006	0.05	<0.1	0.03	1.8	<0.1	<0.05	6	<0.5
1370296	Soil	44	29	0.74	43	0.005	<1	2.18	0.007	0.06	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5
1370377	Soil	36	22	0.38	112	0.004	2	1.45	0.008	0.09	<0.1	0.02	1.7	<0.1	<0.05	6	0.5
1370378	Soil	34	24	0.55	121	0.003	1	1.97	0.014	0.09	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5
1370387	Soil	33	23	0.46	39	0.010	<1	1.50	0.007	0.06	0.1	0.02	1.7	<0.1	<0.05	6	<0.5
1370384	Soil	8	13	0.41	228	0.003	<1	1.06	0.025	0.09	<0.1	0.03	2.2	<0.1	<0.05	3	0.7
1370381	Soil	24	15	0.24	131	0.005	2	1.27	0.014	0.07	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5
1370379	Soil	27	9	0.11	84	0.006	<1	0.76	0.015	0.05	<0.1	0.03	0.7	<0.1	<0.05	5	<0.5
1370388	Soil	48	24	0.52	52	0.003	<1	1.65	0.007	0.06	<0.1	0.03	1.7	<0.1	<0.05	7	<0.5
1370383	Soil	42	23	0.42	126	0.003	1	1.69	0.011	0.10	<0.1	0.01	1.9	<0.1	<0.05	7	<0.5
1370382	Soil	25	21	0.50	198	0.004	2	1.90	0.016	0.11	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5
1370380	Soil	17	11	0.14	122	0.007	<1	0.84	0.017	0.06	<0.1	0.03	0.4	<0.1	<0.05	4	<0.5
1370390	Soil	9	6	0.08	49	0.004	2	0.35	0.019	0.04	<0.1	0.04	0.3	<0.1	<0.05	2	<0.5
1370385	Soil	29	18	0.41	123	0.004	1	1.37	0.012	0.09	<0.1	0.03	1.3	<0.1	<0.05	5	<0.5
1370300	Soil	32	21	0.38	54	0.006	<1	1.55	0.009	0.06	<0.1	0.04	1.3	<0.1	<0.05	6	<0.5
1370376	Soil	41	24	0.55	61	0.004	<1	1.76	0.008	0.06	<0.1	0.04	1.6	<0.1	<0.05	6	<0.5
1370389	Soil	39	25	0.50	52	0.006	<1	1.75	0.007	0.06	<0.1	0.03	1.8	<0.1	<0.05	7	<0.5
1370386	Soil	44	27	0.67	68	0.002	<1	1.88	0.011	0.08	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5

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QUALITY CONTROL REPORT

WHI14000119.1

Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1374038	Soil	0.5	10.7	14.0	47	<0.1	16.2	7.0	460	2.32	5.1	0.8	<0.5	2.4	54	<0.1	0.3	0.2	25	0.99	0.138
REP 1374038	QC	0.4	10.4	13.8	46	<0.1	15.9	6.8	464	2.27	4.5	0.8	<0.5	2.7	53	<0.1	0.3	0.2	25	0.96	0.133
1354315	Soil	21.2	57.1	18.9	245	1.4	59.1	14.1	289	4.10	36.7	7.1	1.5	0.7	25	1.8	5.9	0.1	43	0.21	0.190
REP 1354315	QC	21.9	56.6	19.4	254	1.4	60.1	13.8	297	4.14	38.4	7.4	1.6	0.8	26	1.8	5.9	0.2	43	0.21	0.182
1354480	Soil	0.4	23.6	26.1	60	0.1	24.6	11.2	502	3.52	10.6	0.7	1.6	7.8	23	0.1	0.7	0.4	17	0.40	0.065
REP 1354480	QC	0.5	23.8	27.5	62	0.1	24.1	10.8	527	3.50	10.5	0.8	1.1	7.7	23	<0.1	0.8	0.3	17	0.41	0.065
1391129	Soil	1.9	38.2	23.1	95	0.2	38.6	17.0	396	2.80	7.0	3.5	0.9	3.1	34	0.5	1.1	0.3	15	0.69	0.048
REP 1391129	QC	1.8	40.5	22.2	97	0.2	38.9	17.7	398	2.81	6.9	3.5	1.1	3.2	35	0.4	1.1	0.3	16	0.70	0.049
1393008	Soil	0.6	29.7	27.0	112	<0.1	40.0	22.7	562	4.65	15.5	0.9	1.8	10.5	10	<0.1	0.7	0.5	23	0.07	0.046
REP 1393008	QC	0.6	29.5	27.1	107	<0.1	39.5	22.5	541	4.75	14.8	0.9	1.8	10.4	9	<0.1	0.7	0.5	23	0.07	0.045
1393883	Soil	1.4	40.8	30.8	97	<0.1	34.5	17.4	851	4.53	26.5	0.7	1.3	8.0	6	<0.1	0.5	0.6	22	0.02	0.035
REP 1393883	QC	1.1	41.3	30.9	97	<0.1	33.3	17.0	863	4.40	25.6	0.7	1.5	8.4	5	<0.1	0.5	0.6	22	0.02	0.039
1339654	Soil	1.9	30.6	29.7	106	<0.1	36.0	17.9	337	4.31	9.7	0.9	0.6	6.0	3	0.1	0.7	0.5	19	0.03	0.049
REP 1339654	QC	1.8	31.6	30.6	112	<0.1	37.9	19.2	353	4.67	9.7	0.9	<0.5	6.2	4	0.1	0.7	0.5	21	0.03	0.051
1393939	Soil	1.9	40.0	16.7	84	0.3	30.2	17.8	311	3.15	20.1	1.0	1.6	6.5	198	0.3	2.0	0.2	17	10.62	0.139
REP 1393939	QC	2.1	38.3	16.7	86	0.3	29.6	18.0	308	3.16	20.2	1.0	2.2	6.6	200	0.4	1.9	0.2	17	10.61	0.142
1393913	Soil	0.4	7.9	13.7	47	<0.1	15.5	10.2	242	1.86	3.3	1.1	<0.5	3.1	315	<0.1	0.3	0.1	15	6.81	0.192
REP 1393913	QC	0.6	8.4	14.2	49	<0.1	15.6	10.7	258	1.95	2.7	1.1	1.4	2.9	330	<0.1	0.2	<0.1	15	7.07	0.185
1370394	Soil	1.0	25.5	33.3	129	0.2	25.3	18.2	1022	4.31	11.5	0.7	<0.5	3.7	14	0.1	0.9	0.5	25	0.08	0.090
REP 1370394	QC	0.5	26.2	32.6	126	0.1	24.9	18.4	998	4.24	12.9	0.7	<0.5	3.6	13	0.2	0.9	0.4	25	0.07	0.091
Reference Materials																					
STD DS10	Standard	15.3	149.6	143.7	347	1.9	72.9	12.9	840	2.74	43.2	2.6	116.6	7.7	60	2.5	8.4	10.7	48	1.04	0.061
STD DS10	Standard	16.4	156.3	157.5	370	1.9	78.2	12.7	886	2.73	44.9	2.9	87.1	8.1	61	2.5	8.8	12.0	47	1.07	0.070
STD DS10	Standard	14.4	161.7	153.0	363	1.9	75.3	13.3	864	2.65	41.8	2.6	96.0	7.4	55	2.6	7.8	11.4	46	1.03	0.067
STD DS10	Standard	16.1	160.7	147.8	370	1.9	77.3	13.2	874	2.82	44.6	2.7	71.6	7.8	62	2.5	8.2	10.6	50	1.06	0.063
STD DS10	Standard	16.2	157.8	158.1	370	2.0	79.8	13.2	880	2.81	43.5	2.7	76.6	7.5	61	2.6	8.1	11.4	47	1.08	0.072
STD DS10	Standard	15.2	163.0	162.5	376	1.9	78.5	13.7	907	2.80	45.5	2.7	74.3	7.4	66	2.4	9.0	11.9	48	1.07	0.078
STD DS10	Standard	15.4	153.0	155.1	367	1.9	75.6	12.3	866	2.80	44.3	2.8	66.2	7.6	72	2.4	8.8	11.4	45	1.10	0.072

QUALITY CONTROL REPORT

WHI14000119.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1374038	Soil	32	22	1.20	102	0.007	2	1.79	0.004	0.08	0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
REP 1374038	QC	31	22	1.19	102	0.007	2	1.71	0.004	0.09	<0.1	0.04	4.1	0.1	0.06	5	<0.5	<0.2
1354315	Soil	7	20	0.11	122	0.001	2	0.77	0.004	0.05	<0.1	0.11	1.1	0.8	<0.05	2	4.2	<0.2
REP 1354315	QC	8	21	0.11	127	0.001	1	0.77	0.004	0.05	<0.1	0.11	1.1	0.8	<0.05	2	4.1	<0.2
1354480	Soil	26	18	0.70	46	0.004	<1	1.36	0.004	0.04	0.2	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
REP 1354480	QC	26	18	0.71	47	0.003	1	1.38	0.004	0.04	0.1	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1391129	Soil	14	12	0.24	71	0.003	2	1.06	0.011	0.06	<0.1	0.05	2.4	0.1	0.09	2	0.9	<0.2
REP 1391129	QC	15	13	0.25	73	0.003	2	1.05	0.012	0.06	<0.1	0.04	2.4	<0.1	0.06	2	0.8	<0.2
1393008	Soil	44	30	0.81	43	0.010	<1	1.83	0.005	0.06	<0.1	<0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
REP 1393008	QC	45	30	0.78	44	0.010	<1	1.88	0.006	0.06	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
1393883	Soil	30	32	0.83	33	0.002	2	2.01	0.006	0.03	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
REP 1393883	QC	32	33	0.82	33	0.002	2	2.03	0.006	0.04	<0.1	0.02	1.8	<0.1	<0.05	7	<0.5	<0.2
1339654	Soil	12	20	0.54	44	0.003	2	1.64	0.003	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
REP 1339654	QC	11	20	0.55	45	0.003	2	1.67	0.004	0.07	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1393939	Soil	21	21	1.32	187	0.003	<1	1.44	0.003	0.07	<0.1	0.03	4.1	0.1	<0.05	4	0.5	<0.2
REP 1393939	QC	21	19	1.37	188	0.003	<1	1.46	0.003	0.07	<0.1	0.02	4.0	0.1	<0.05	4	1.3	<0.2
1393913	Soil	16	20	2.49	56	0.004	6	1.69	0.003	0.12	<0.1	0.03	2.9	0.1	<0.05	5	<0.5	<0.2
REP 1393913	QC	16	20	2.52	57	0.004	5	1.66	0.003	0.13	<0.1	0.02	2.8	0.1	0.06	5	<0.5	<0.2
1370394	Soil	42	23	0.46	59	0.014	3	1.39	0.010	0.07	0.1	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
REP 1370394	QC	41	23	0.43	57	0.014	2	1.42	0.010	0.07	<0.1	0.04	1.1	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	19	55	0.72	340	0.076	7	1.01	0.065	0.31	3.0	0.29	3.1	5.2	0.28	5	1.8	5.1
STD DS10	Standard	19	59	0.78	378	0.078	7	1.08	0.067	0.33	3.3	0.32	3.2	5.3	0.29	5	2.0	5.1
STD DS10	Standard	16	56	0.75	325	0.067	6	0.95	0.060	0.29	3.2	0.27	2.9	4.9	0.33	4	2.6	4.7
STD DS10	Standard	19	57	0.75	350	0.074	7	1.04	0.072	0.36	3.4	0.30	3.1	5.2	0.25	5	2.3	4.9
STD DS10	Standard	18	58	0.78	353	0.076	7	1.07	0.061	0.35	3.5	0.32	2.9	5.0	0.29	4	2.4	4.7
STD DS10	Standard	18	58	0.79	364	0.082	8	1.03	0.072	0.33	3.5	0.31	3.0	5.3	0.24	4	2.3	4.6
STD DS10	Standard	21	56	0.80	360	0.084	8	1.12	0.066	0.34	3.1	0.30	3.1	5.2	0.24	4	1.9	4.6

QUALITY CONTROL REPORT

WHI14000119.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD DS10	Standard	15.2	146.9	146.4	353	1.8	72.9	12.1	876	2.88	45.5	2.6	73.9	7.2	69	2.5	9.4	11.1	44	1.04	0.074
STD DS10	Standard	13.9	152.9	147.0	357	2.0	71.0	12.5	863	2.78	45.2	2.5	108.3	6.8	66	2.5	9.5	12.4	41	1.07	0.074
STD OXC109	Standard	1.4	35.8	10.7	42	<0.1	70.7	19.4	403	2.81	0.6	0.6	204.4	1.5	140	<0.1	<0.1	<0.1	49	0.76	0.091
STD OXC109	Standard	1.5	35.3	11.3	42	<0.1	75.9	19.7	431	2.96	<0.5	0.6	195.2	1.4	131	<0.1	<0.1	<0.1	53	0.74	0.104
STD OXC109	Standard	1.8	39.5	11.1	44	<0.1	77.4	20.7	408	2.95	<0.5	0.6	189.2	1.6	118	<0.1	<0.1	<0.1	54	0.61	0.096
STD OXC109	Standard	1.6	36.4	11.1	43	<0.1	74.4	20.4	429	3.02	0.8	0.6	213.4	1.5	138	<0.1	<0.1	<0.1	53	0.71	0.093
STD OXC109	Standard	1.4	38.1	11.5	43	<0.1	79.3	20.9	425	2.96	<0.5	0.6	201.4	1.5	127	<0.1	<0.1	<0.1	55	0.72	0.105
STD OXC109	Standard	1.5	37.4	11.1	43	<0.1	72.5	20.0	411	2.92	0.7	0.6	201.6	1.4	140	<0.1	<0.1	<0.1	51	0.69	0.115
STD OXC109	Standard	1.5	35.8	10.9	42	<0.1	75.0	19.8	408	2.91	<0.5	0.6	199.4	1.5	147	<0.1	<0.1	<0.1	49	0.76	0.103
STD OXC109	Standard	1.7	39.0	11.6	44	<0.1	84.7	21.4	439	3.32	0.7	0.6	206.7	1.5	154	<0.1	<0.1	<0.1	56	0.82	0.108
STD OXC109	Standard	1.4	33.7	10.9	37	<0.1	70.9	18.8	402	3.14	0.7	0.6	191.4	1.3	134	<0.1	<0.1	<0.1	48	0.77	0.101
STD OXC109	Standard	1.3	33.0	10.2	41	<0.1	66.6	17.9	340	2.67	0.5	0.5	190.0	1.4	134	<0.1	<0.1	<0.1	45	0.65	0.103
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC109 Expected		201																			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.3	<0.1	<1	0.01	0.6	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

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QUALITY CONTROL REPORT

WHI14000119.1

		AQ201 La ppm	AQ201 Cr ppm	AQ201 Mg %	AQ201 Ba ppm	AQ201 Ti %	AQ201 B ppm	AQ201 Al %	AQ201 Na %	AQ201 K %	AQ201 W ppm	AQ201 Hg ppm	AQ201 Sc ppm	AQ201 Ti ppm	AQ201 S %	AQ201 Ga ppm	AQ201 Se ppm	AQ201 Te ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS10	Standard	19	54	0.75	359	0.088	5	1.09	0.065	0.33	3.3	0.29	2.9	4.9	0.28	4	1.8	5.1
STD DS10	Standard	17	53	0.74	352	0.076	8	1.03	0.057	0.31	3.2	0.30	2.8	5.2	0.30	5	2.8	4.9
STD OXC109	Standard	12	57	1.44	53	0.355	<1	1.54	0.627	0.39	0.2	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	12	63	1.47	57	0.347	2	1.51	0.687	0.46	0.2	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	63	1.44	53	0.354	1	1.47	0.644	0.40	0.2	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	61	1.48	56	0.385	2	1.54	0.663	0.40	0.2	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	13	63	1.50	56	0.367	1	1.59	0.647	0.45	0.2	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	13	62	1.47	57	0.409	2	1.61	0.735	0.42	0.2	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	13	58	1.45	54	0.374	<1	1.61	0.727	0.39	0.2	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	14	63	1.52	62	0.415	2	1.60	0.727	0.43	0.2	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	12	57	1.42	56	0.370	<1	1.53	0.651	0.41	0.2	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	54	1.46	52	0.336	1	1.45	0.639	0.41	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC109 Expected																		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.06	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Bureau Veritas Commodities Canada Ltd.
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Client: **Ryan, Shawn**
PO BOX 213
Dawson City YT Y0B 1G0 CANADA

Submitted By: Shawn Ryan
Receiving Lab: Canada-Whitehorse
Received: August 19, 2014
Report Date: September 12, 2014
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI14000118.1

CLIENT JOB INFORMATION

Project: CLEO
Shipment ID: CLE2014-08-18
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Invoice To: Ryan, Shawn
PO BOX 213
Dawson City YT Y0B 1G0
CANADA

CC: Isaac Fage
Jodie Gibson

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	318	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DISP2	320	Heat treatment of Soils and Sediments			VAN

ADDITIONAL COMMENTS



CERTIFICATE OF ANALYSIS

WHI14000118.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1354439	Soil	9.5	59.6	18.3	179	0.2	35.7	11.0	279	3.58	28.4	2.3	5.2	0.4	14	0.7	6.0	0.3	24	0.19	0.202
1354440	Soil	10.3	86.4	27.8	219	1.2	56.3	21.4	493	4.54	41.2	3.1	7.3	2.9	37	1.9	8.7	0.3	22	0.45	0.218
1354441	Soil	8.7	61.3	24.7	205	0.8	45.0	15.2	421	4.49	30.4	2.7	3.0	1.8	26	1.5	6.7	0.3	23	0.44	0.217
1354442	Soil	2.1	23.4	11.6	59	0.3	14.3	6.3	198	1.98	9.3	1.1	3.2	0.7	9	0.3	2.0	0.1	7	0.12	0.117
1354443	Soil	3.0	30.3	15.7	81	0.2	21.4	10.0	302	2.79	15.4	1.1	3.6	1.3	10	0.4	2.5	0.2	12	0.14	0.158
1354444	Soil	4.6	47.0	23.4	141	0.5	37.7	16.5	377	3.40	31.1	1.6	6.9	7.3	45	1.1	5.1	0.2	13	1.26	0.119
1354445	Soil	4.2	47.8	19.0	147	0.7	32.3	11.3	128	2.85	15.0	1.3	4.5	3.7	33	1.1	4.5	0.2	14	0.77	0.117
1354446	Soil	0.6	8.9	7.0	33	0.1	8.2	3.6	133	1.15	3.0	0.6	1.3	0.7	16	0.1	0.6	<0.1	6	0.40	0.084
1354437	Soil	10.2	81.9	24.3	193	0.7	38.3	15.7	590	4.07	28.3	5.0	5.0	1.0	14	1.3	6.3	0.2	28	0.17	0.223
1354435	Soil	15.5	88.2	29.2	301	1.1	67.2	25.7	543	4.94	44.4	3.8	4.0	1.6	24	2.5	9.3	0.2	20	0.28	0.240
1354434	Soil	12.1	88.4	29.4	261	0.9	50.9	18.9	526	4.65	45.7	3.4	4.2	1.2	30	2.3	9.9	0.3	25	0.33	0.239
1354436	Soil	15.6	105.5	28.6	518	1.3	85.4	28.7	482	4.61	46.0	7.4	6.6	1.6	40	4.0	8.8	0.2	27	0.53	0.252
1354433	Soil	14.1	111.2	30.2	345	2.6	67.1	20.4	442	4.79	54.9	4.9	7.8	1.7	60	5.0	11.0	0.3	26	0.81	0.291
1354431	Soil	21.1	127.6	27.1	411	1.8	85.5	19.7	356	4.51	59.5	5.1	2.2	3.5	77	6.1	13.0	0.3	61	1.60	0.286
1354428	Soil	15.1	96.1	30.5	355	1.0	58.9	17.5	368	4.27	52.6	8.0	4.1	1.7	65	2.8	13.0	0.3	45	0.77	0.484
1354429	Soil	19.2	116.5	33.1	698	1.7	124.7	30.5	593	4.77	59.6	5.3	4.3	3.0	41	7.2	12.2	0.3	41	0.52	0.211
1354438	Soil	9.0	67.5	22.2	192	0.3	48.0	16.1	300	4.96	35.7	2.8	4.5	1.8	15	1.0	6.4	0.2	22	0.15	0.185
1354432	Soil	8.1	62.5	20.9	282	1.3	45.6	12.0	247	3.62	33.3	5.3	7.5	2.4	34	3.1	6.5	0.2	20	0.48	0.200
1354430	Soil	11.0	62.5	19.8	591	1.8	68.6	8.9	87	2.65	39.7	7.5	6.0	2.2	55	4.3	8.1	0.2	33	0.86	0.214
1354427	Soil	23.2	126.3	30.1	354	1.3	68.1	21.4	775	6.07	56.8	6.8	6.3	2.3	60	3.8	10.5	0.3	33	0.58	0.459
1354426	Soil	10.4	80.6	21.6	207	0.8	55.8	21.6	441	4.69	29.8	2.9	6.0	6.8	38	1.4	3.9	0.2	17	0.70	0.183
1370340	Soil	0.4	29.3	19.3	92	0.2	29.0	21.4	211	2.88	2.6	0.8	1.6	8.1	26	<0.1	0.2	0.1	15	0.70	0.078
1370349	Soil	0.8	33.2	19.7	90	0.2	30.1	15.1	327	3.33	4.9	0.9	2.7	9.4	19	0.2	0.5	0.1	17	0.49	0.107
1370350	Soil	4.2	55.7	19.8	139	0.3	42.6	19.9	469	4.08	21.1	1.8	4.6	7.9	27	0.6	2.1	0.2	16	0.53	0.149
1370348	Soil	0.5	24.7	17.5	85	0.1	25.5	12.7	310	2.96	3.7	1.0	0.9	7.0	18	0.2	0.3	0.1	14	0.47	0.099
1370347	Soil	0.7	26.3	18.6	88	0.1	28.4	14.4	475	3.11	3.5	1.0	1.7	8.9	16	0.2	0.3	0.1	17	0.39	0.099
1370341	Soil	0.4	24.1	21.4	79	<0.1	27.6	22.4	457	2.99	3.4	0.6	1.9	8.8	26	0.1	0.4	<0.1	15	1.35	0.092
1370345	Soil	0.8	31.4	24.9	86	0.1	29.6	21.7	463	3.23	5.4	0.9	2.9	10.4	24	0.1	0.5	0.1	13	0.65	0.101
1370344	Soil	0.9	28.0	24.0	94	0.2	30.4	14.3	262	3.47	11.2	0.9	3.4	11.9	17	<0.1	0.7	0.3	13	0.42	0.098
1370343	Soil	0.6	29.4	26.1	84	0.2	28.7	20.3	429	3.21	10.8	0.9	5.4	7.9	24	<0.1	1.3	0.1	10	0.80	0.086

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1354439	Soil	14	14	0.22	383	0.001	2	0.92	0.003	0.07	<0.1	0.03	0.5	0.2	0.07	3	1.0
1354440	Soil	28	18	0.44	569	0.002	3	1.06	0.003	0.09	<0.1	0.07	3.7	0.3	<0.05	2	1.3
1354441	Soil	20	21	0.52	627	0.003	2	1.28	0.002	0.07	<0.1	0.05	2.1	0.3	<0.05	3	1.5
1354442	Soil	13	13	0.31	197	0.002	1	0.91	0.010	0.05	<0.1	0.03	0.5	0.1	<0.05	3	<0.5
1354443	Soil	17	20	0.51	329	0.002	1	1.25	0.003	0.06	<0.1	0.03	1.0	0.1	<0.05	4	0.5
1354444	Soil	28	23	1.14	166	0.002	2	1.39	0.002	0.06	<0.1	0.03	3.4	0.1	<0.05	3	1.0
1354445	Soil	21	20	0.90	169	0.003	3	1.34	0.008	0.07	<0.1	0.06	3.4	0.1	<0.05	3	1.1
1354446	Soil	9	9	0.39	102	0.004	1	0.80	0.020	0.05	<0.1	0.01	1.0	<0.1	<0.05	2	<0.5
1354437	Soil	14	18	0.22	343	0.001	2	1.16	0.003	0.08	<0.1	0.07	0.7	0.3	<0.05	3	1.3
1354435	Soil	17	15	0.29	334	0.001	2	0.89	0.002	0.08	<0.1	0.07	2.1	0.5	<0.05	2	2.1
1354434	Soil	19	14	0.24	423	0.002	2	0.90	0.005	0.09	<0.1	0.05	2.1	0.3	<0.05	2	1.7
1354436	Soil	23	14	0.28	386	0.002	4	0.88	0.003	0.11	<0.1	0.13	2.4	0.5	<0.05	2	2.0
1354433	Soil	24	14	0.32	287	0.002	3	0.91	0.003	0.10	<0.1	0.13	3.4	0.4	<0.05	2	2.1
1354431	Soil	16	13	0.20	361	0.003	5	0.75	0.002	0.18	<0.1	0.12	4.9	0.4	0.09	2	5.3
1354428	Soil	21	15	0.32	268	0.003	3	0.96	0.003	0.11	<0.1	0.03	1.9	0.3	<0.05	2	2.4
1354429	Soil	21	16	0.45	258	0.002	4	0.99	0.003	0.12	<0.1	0.14	3.9	0.6	<0.05	2	2.3
1354438	Soil	21	19	0.41	279	0.002	1	1.19	0.003	0.07	<0.1	0.03	1.9	0.3	<0.05	3	1.5
1354432	Soil	23	15	0.44	388	0.002	3	1.00	0.004	0.08	<0.1	0.08	4.1	0.3	<0.05	2	0.9
1354430	Soil	14	10	0.22	211	0.002	3	0.75	0.004	0.09	<0.1	0.12	2.6	0.4	<0.05	1	1.6
1354427	Soil	27	11	0.16	229	0.002	2	0.85	0.002	0.10	<0.1	0.06	4.3	0.4	<0.05	1	3.2
1354426	Soil	32	21	1.03	257	0.003	2	1.33	0.004	0.08	<0.1	0.05	6.2	0.2	<0.05	3	1.3
1370340	Soil	33	34	2.50	92	0.004	2	2.18	0.003	0.09	<0.1	0.02	4.2	<0.1	<0.05	6	<0.5
1370349	Soil	37	34	2.38	104	0.004	3	2.11	0.003	0.08	<0.1	0.04	5.6	<0.1	<0.05	6	<0.5
1370350	Soil	35	25	1.55	219	0.003	2	1.75	0.003	0.08	<0.1	0.03	5.3	0.1	<0.05	5	0.8
1370348	Soil	32	31	2.21	86	0.004	3	1.96	0.004	0.10	<0.1	0.03	5.5	<0.1	<0.05	5	<0.5
1370347	Soil	34	34	2.70	74	0.004	3	2.25	0.003	0.09	<0.1	0.03	5.5	<0.1	<0.05	6	<0.5
1370341	Soil	30	32	2.44	111	0.002	2	2.15	0.002	0.07	<0.1	0.03	3.6	<0.1	<0.05	6	<0.5
1370345	Soil	33	31	1.99	106	0.002	4	1.85	0.002	0.07	<0.1	0.04	4.3	<0.1	<0.05	5	<0.5
1370344	Soil	37	33	2.06	116	0.003	2	2.10	0.003	0.08	<0.1	0.04	5.0	0.1	<0.05	5	<0.5
1370343	Soil	27	28	1.65	175	0.002	2	1.89	0.002	0.09	<0.1	0.03	4.3	0.1	<0.05	4	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1370346	Soil	0.8	30.6	28.2	87	0.2	28.9	23.5	220	3.11	6.1	1.0	2.3	10.2	32	<0.1	0.5	0.2	14	1.22	0.109
1370342	Soil	0.5	23.9	19.4	75	<0.1	27.8	19.8	434	2.84	3.4	0.8	1.8	8.1	57	<0.1	0.5	0.1	10	3.95	0.090
1393966	Soil	0.8	20.1	24.0	30	0.2	6.7	5.8	132	1.06	2.9	0.8	0.7	0.1	4	<0.1	0.3	0.2	10	0.05	0.054
1393965	Soil	8.8	30.0	25.6	141	0.3	39.7	13.4	310	2.27	16.9	1.7	1.2	3.4	43	1.1	3.7	0.1	6	10.68	0.046
1393979	Soil	3.5	49.0	183.8	231	0.5	38.6	27.3	938	4.22	46.6	1.3	8.3	4.1	22	0.9	3.5	0.5	2	4.09	0.051
1393972	Soil	1.5	18.6	25.9	69	<0.1	17.9	9.4	297	3.60	13.8	0.7	<0.5	1.4	4	<0.1	0.8	0.4	6	0.04	0.050
1393968	Soil	3.9	82.7	78.3	151	0.4	36.8	44.3	1115	4.65	11.7	3.2	1.0	2.5	10	<0.1	1.1	0.6	16	0.17	0.117
1393978	Soil	3.6	47.6	163.1	205	0.5	38.3	27.5	1009	3.95	36.8	1.5	2.9	3.3	15	0.9	2.8	0.6	19	2.15	0.081
1393977	Soil	2.4	37.3	115.0	172	0.4	27.7	18.0	532	3.01	26.2	2.3	1.7	2.2	19	0.7	2.1	0.4	15	2.76	0.071
1393973	Soil	2.5	26.7	30.8	72	<0.1	19.3	10.2	180	4.21	13.9	1.1	<0.5	2.9	4	<0.1	0.9	0.7	27	0.01	0.059
1393974	Soil	6.5	48.8	40.1	395	0.2	84.0	44.1	712	4.20	25.2	5.4	<0.5	3.3	31	0.6	1.9	0.3	29	0.77	0.108
1393976	Soil	3.1	42.9	162.1	233	0.5	36.5	22.2	711	3.79	38.0	1.4	2.8	3.1	15	1.5	2.9	0.5	18	1.65	0.074
1393971	Soil	2.1	37.2	49.9	121	0.1	34.1	18.8	357	5.44	21.1	1.7	<0.5	5.4	8	<0.1	1.2	0.7	22	0.02	0.059
1393962	Soil	6.1	42.0	97.5	190	0.8	44.1	21.1	497	4.02	121.8	1.1	15.0	2.4	21	1.0	8.9	0.4	16	5.73	0.059
1393961	Soil	0.7	13.3	28.6	64	0.3	13.5	10.1	572	1.81	127.2	0.7	47.7	0.5	33	0.3	2.9	0.2	7	12.88	0.051
1393960	Soil	5.6	34.1	54.8	127	0.3	37.7	20.0	572	3.33	101.4	1.8	9.7	3.2	38	0.4	3.8	0.3	12	11.49	0.042
1393959	Soil	1.9	10.4	25.2	102	<0.1	8.4	5.0	694	1.10	12.8	0.9	0.7	0.5	34	0.8	1.1	<0.1	5	17.44	0.045
1393957	Soil	1.8	8.4	21.4	43	<0.1	7.2	5.3	369	1.14	7.9	0.6	1.0	0.6	31	0.2	0.6	<0.1	6	19.40	0.028
1393958	Soil	2.6	13.0	28.9	56	<0.1	14.8	8.5	486	1.36	11.5	1.2	0.7	1.0	40	0.4	1.0	<0.1	9	19.99	0.030
1393956	Soil	1.9	11.0	15.7	43	<0.1	12.1	6.7	400	1.40	21.5	0.6	1.6	0.7	33	0.4	1.4	0.1	6	18.95	0.025
1393954	Soil	8.3	57.6	47.6	151	0.4	76.6	35.1	676	5.17	133.6	4.3	8.3	3.1	27	0.7	4.2	0.2	13	10.06	0.069
1393955	Soil	8.6	38.0	51.5	82	0.3	52.3	21.9	507	3.78	72.9	3.4	4.0	3.0	31	0.4	2.5	0.2	11	9.87	0.053
1393953	Soil	10.7	56.9	35.9	243	0.4	97.1	38.7	719	4.66	102.3	4.8	8.4	3.4	20	2.8	3.7	0.2	24	8.48	0.062
1393952	Soil	7.0	49.1	26.9	154	0.2	73.3	28.8	569	4.53	28.5	4.7	1.6	2.5	28	1.6	1.8	0.1	17	13.37	0.080
1349150	Soil	13.1	82.6	59.3	181	0.2	99.7	41.3	737	6.76	34.5	7.0	<0.5	6.1	33	1.7	2.1	0.3	30	8.12	0.098
1345723	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1349149	Soil	2.3	125.3	150.1	233	0.5	70.6	111.5	1328	6.26	62.6	4.3	3.1	13.2	18	0.2	2.4	2.0	16	0.07	0.064
1349148	Soil	1.5	104.7	115.2	195	0.3	66.7	91.8	1227	6.13	55.1	3.8	1.7	9.5	16	0.3	1.9	1.5	16	0.06	0.059
1349147	Soil	1.5	100.5	106.3	169	0.3	62.9	81.7	1053	5.92	22.9	3.7	1.6	13.6	21	0.1	1.6	1.2	15	0.09	0.059
1349146	Soil	1.2	139.8	81.9	161	0.1	76.3	107.1	866	5.86	17.8	4.6	0.7	15.4	15	<0.1	1.0	0.9	17	0.06	0.080

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1370346	Soil	30	31	2.10	99	0.004	2	1.94	0.003	0.07	<0.1	0.03	3.9	<0.1	<0.05	5	<0.5
1370342	Soil	29	30	2.12	101	0.001	2	2.10	0.002	0.08	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5
1393966	Soil	5	6	0.07	17	0.003	<1	0.45	0.019	0.03	<0.1	0.05	0.2	<0.1	0.07	2	<0.5
1393965	Soil	7	5	6.25	45	<0.001	3	0.24	0.004	0.05	<0.1	0.03	2.4	0.3	<0.05	<1	<0.5
1393979	Soil	18	13	2.60	66	0.003	2	1.02	0.005	0.06	<0.1	0.02	2.9	0.1	0.05	3	<0.5
1393972	Soil	17	17	0.34	24	0.005	<1	1.06	0.005	0.04	<0.1	0.03	0.8	<0.1	<0.05	4	<0.5
1393968	Soil	11	18	0.28	53	0.005	6	1.14	0.004	0.07	<0.1	0.10	2.1	0.1	0.11	3	0.5
1393978	Soil	17	16	1.29	69	0.004	4	1.15	0.004	0.07	<0.1	0.03	2.3	0.1	0.07	3	0.7
1393977	Soil	13	12	1.14	57	0.005	3	0.99	0.009	0.04	<0.1	0.02	1.7	<0.1	0.05	2	<0.5
1393973	Soil	20	20	0.41	26	0.006	2	1.33	0.002	0.04	<0.1	0.03	0.9	0.1	<0.05	6	<0.5
1393974	Soil	16	19	0.68	95	0.004	3	1.58	0.005	0.08	<0.1	0.06	2.8	0.3	0.09	3	1.4
1393976	Soil	17	15	0.88	68	0.003	3	1.15	0.004	0.04	<0.1	0.03	2.2	0.1	0.09	3	0.6
1393971	Soil	23	26	0.63	35	0.007	2	1.83	0.004	0.07	<0.1	0.02	1.5	<0.1	<0.05	5	0.8
1393962	Soil	15	10	3.58	60	0.002	4	0.64	0.004	0.05	0.2	0.03	2.7	0.2	<0.05	2	0.7
1393961	Soil	10	6	6.96	54	0.002	6	0.41	0.007	0.03	0.5	0.03	1.0	<0.1	<0.05	<1	<0.5
1393960	Soil	8	8	7.34	58	0.007	4	0.60	0.008	0.07	0.3	0.01	2.6	0.2	<0.05	1	0.5
1393959	Soil	5	5	8.72	35	0.002	5	0.23	0.009	0.03	0.2	0.02	0.8	<0.1	<0.05	<1	<0.5
1393957	Soil	4	5	10.17	31	0.003	4	0.29	0.010	0.02	0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5
1393958	Soil	5	6	10.27	62	0.002	4	0.34	0.010	0.03	0.1	<0.01	1.3	0.1	<0.05	<1	<0.5
1393956	Soil	4	4	9.65	28	0.002	3	0.18	0.009	0.02	0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5
1393954	Soil	9	12	6.04	42	0.003	5	0.74	0.006	0.06	0.1	0.02	3.2	0.3	0.06	1	0.9
1393955	Soil	7	10	6.10	69	0.003	6	0.58	0.007	0.10	0.2	0.02	2.9	0.3	0.11	1	1.3
1393953	Soil	9	12	5.47	50	0.004	4	0.78	0.006	0.07	<0.1	<0.01	3.1	0.4	<0.05	1	1.7
1393952	Soil	7	10	7.87	39	0.004	3	0.72	0.008	0.06	0.1	0.01	2.8	0.3	<0.05	1	1.1
1349150	Soil	12	19	5.17	52	0.006	5	1.03	0.007	0.12	0.1	0.02	3.9	0.5	0.18	2	1.9
1345723	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1349149	Soil	41	26	0.82	56	0.007	4	1.84	0.005	0.07	<0.1	0.04	2.9	0.2	<0.05	4	0.9
1349148	Soil	38	25	0.84	50	0.004	2	1.92	0.004	0.06	<0.1	0.03	2.3	0.2	<0.05	4	<0.5
1349147	Soil	44	29	0.87	41	0.005	2	2.06	0.005	0.05	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5
1349146	Soil	49	34	0.80	35	0.004	2	2.13	0.006	0.04	<0.1	0.03	3.0	<0.1	<0.05	5	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1349145	Soil	1.4	130.1	47.7	135	0.2	51.9	39.5	850	5.04	40.7	4.7	12.6	17.5	12	<0.1	0.7	1.2	26	0.08	0.073
1393970	Soil	0.8	24.7	14.6	21	<0.1	4.7	2.4	32	0.87	3.9	0.7	<0.5	0.2	5	<0.1	0.2	0.2	8	0.04	0.042
1393969	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1393967	Soil	2.3	85.8	83.1	178	0.2	44.2	89.6	1183	3.44	9.3	2.7	<0.5	2.5	56	0.4	1.2	0.6	11	2.54	0.101
1393964	Soil	5.1	95.3	96.5	322	0.2	85.9	67.7	736	7.22	43.0	4.6	1.1	6.4	10	0.5	14.6	1.0	22	0.24	0.075
1393963	Soil	3.1	69.3	121.7	202	0.3	63.6	48.9	1013	5.86	81.9	1.8	1.7	8.8	14	0.4	18.0	0.9	21	1.79	0.041
1349144	Soil	3.3	189.2	101.0	93	0.6	36.5	44.1	870	4.80	10.4	5.9	9.1	7.6	27	0.1	0.5	1.3	16	0.15	0.085
1349143	Soil	1.3	102.3	68.8	119	0.2	47.8	33.4	782	4.90	32.9	3.6	5.1	9.6	9	<0.1	0.8	1.0	25	0.08	0.092
1370451	Soil	2.9	26.5	21.5	98	0.2	26.4	12.2	179	2.93	31.6	0.8	2.2	2.6	22	0.4	1.6	0.4	22	0.22	0.067
1370450	Soil	3.0	40.1	24.4	146	0.7	38.8	14.8	184	3.61	51.3	1.2	4.1	3.3	16	0.4	1.8	0.4	22	0.13	0.065
1370448	Soil	3.9	63.2	35.8	167	0.3	50.5	26.2	242	4.73	42.6	1.7	3.7	5.8	15	0.5	2.4	0.6	23	0.14	0.077
1370449	Soil	3.6	42.1	25.9	155	0.3	41.4	16.4	228	3.90	44.6	1.2	2.4	4.1	14	0.4	2.1	0.5	23	0.11	0.063
1370447	Soil	0.9	5.9	7.2	24	0.1	5.5	2.6	139	0.70	5.2	0.2	0.9	0.1	4	<0.1	0.4	0.1	10	0.02	0.028
1370446	Soil	1.5	12.2	14.9	38	0.1	9.2	4.4	114	1.66	10.3	0.6	1.1	0.4	5	0.2	0.7	0.2	14	0.02	0.056
1370443	Soil	2.7	21.1	20.2	83	<0.1	21.1	9.6	235	3.03	25.9	0.7	1.2	1.1	8	0.4	1.9	0.3	19	0.05	0.075
1370444	Soil	3.5	28.6	21.8	117	0.1	26.4	12.0	260	3.67	32.2	0.8	3.0	2.4	8	0.5	2.2	0.4	22	0.02	0.077
1370445	Soil	7.2	35.8	20.8	146	0.1	33.7	9.9	121	3.44	39.9	1.1	2.6	1.9	8	0.3	3.2	0.3	24	0.03	0.078
1370441	Soil	6.4	31.2	19.1	148	0.2	34.9	12.5	339	3.59	28.8	1.3	2.3	1.7	17	0.8	3.4	0.2	29	0.07	0.110
1370442	Soil	6.2	48.7	26.6	161	0.3	39.1	14.3	273	4.02	38.8	1.7	2.8	3.9	15	0.9	3.4	0.3	23	0.06	0.079
1370439	Soil	49.6	20.6	7.4	1042	0.5	403.4	319.6	>10000	33.62	145.6	15.8	1.1	2.5	65	3.2	1.0	<0.1	<2	1.30	0.058
1370440	Soil	6.7	56.5	25.6	165	0.2	55.3	16.9	387	4.33	40.2	2.5	4.8	3.4	21	0.5	4.0	0.3	21	0.03	0.063
1370438	Soil	7.2	20.7	13.5	103	0.3	20.6	6.0	205	2.26	20.4	1.1	3.2	0.5	17	0.4	2.6	0.2	24	0.08	0.112
1370437	Soil	3.2	26.8	16.3	154	0.2	32.2	11.4	409	3.20	18.5	1.1	2.8	2.9	17	0.9	2.0	0.2	26	0.22	0.104
1370436	Soil	0.7	27.9	17.1	82	0.1	26.6	13.7	261	2.97	8.0	0.7	1.4	6.0	50	0.1	0.9	0.1	17	1.86	0.103
1370435	Soil	6.9	35.2	11.5	147	0.4	34.3	9.7	241	2.72	20.0	1.9	3.0	1.3	29	1.0	3.1	0.2	31	0.37	0.138
1370434	Soil	6.4	31.9	10.6	90	<0.1	26.1	8.2	139	5.60	19.3	1.2	<0.5	0.8	8	0.3	1.7	0.2	37	0.03	0.162
1370433	Soil	11.1	48.9	16.6	207	0.8	51.4	14.8	252	3.52	30.0	2.5	4.1	2.5	22	1.4	4.5	0.2	35	0.11	0.118
1370432	Soil	5.3	26.8	13.3	135	0.3	23.6	7.8	347	2.42	20.4	1.4	2.3	0.3	18	0.6	3.1	0.2	23	0.23	0.167
1370431	Soil	9.4	29.6	9.7	181	0.3	29.3	6.7	110	2.59	18.6	1.8	3.5	0.9	24	1.4	3.1	0.1	45	0.21	0.122
1370430	Soil	15.0	49.2	13.3	137	0.4	48.3	11.3	130	6.19	27.2	3.1	0.5	2.5	172	2.0	2.8	0.1	87	0.02	0.083

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1349145	Soil	56	34	0.63	146	0.020	2	1.53	0.006	0.03	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5
1393970	Soil	3	5	0.07	19	0.011	<1	0.67	0.022	0.03	<0.1	0.02	0.5	<0.1	<0.05	2	0.5
1393969	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1393967	Soil	8	10	0.47	81	0.004	9	0.75	0.004	0.05	<0.1	0.08	2.1	0.1	0.26	2	1.7
1393964	Soil	28	20	0.65	91	0.005	3	1.79	0.004	0.13	<0.1	0.03	3.4	0.3	0.07	4	1.0
1393963	Soil	32	20	1.64	85	0.004	3	1.57	0.003	0.10	<0.1	0.02	3.6	0.2	<0.05	4	0.6
1349144	Soil	31	29	0.59	146	0.001	1	1.76	0.006	0.03	<0.1	0.09	2.1	<0.1	0.09	5	1.1
1349143	Soil	54	34	0.69	62	0.016	2	1.78	0.007	0.04	<0.1	0.05	2.4	<0.1	<0.05	5	0.5
1370451	Soil	17	16	0.34	82	0.003	<1	0.96	0.005	0.07	0.1	0.03	1.4	0.1	<0.05	3	0.6
1370450	Soil	19	18	0.41	108	0.001	2	1.19	0.005	0.10	<0.1	0.05	2.0	0.2	<0.05	3	<0.5
1370448	Soil	28	21	0.59	67	0.001	2	1.39	0.001	0.05	<0.1	0.05	3.0	0.1	<0.05	3	1.0
1370449	Soil	20	19	0.50	77	0.001	1	1.19	0.002	0.08	0.1	0.03	2.0	0.1	<0.05	3	0.7
1370447	Soil	6	3	0.05	28	0.004	<1	0.34	0.020	0.03	<0.1	0.03	0.2	<0.1	<0.05	2	<0.5
1370446	Soil	9	9	0.13	36	0.004	<1	0.74	0.011	0.05	<0.1	0.04	0.4	<0.1	<0.05	3	<0.5
1370443	Soil	14	16	0.55	53	0.003	<1	1.00	0.003	0.04	<0.1	0.02	0.8	<0.1	<0.05	4	0.5
1370444	Soil	14	18	0.54	80	0.002	1	1.34	0.002	0.06	<0.1	0.03	1.3	0.1	<0.05	4	<0.5
1370445	Soil	13	14	0.29	71	0.001	<1	0.94	0.002	0.06	<0.1	0.02	1.1	0.2	<0.05	3	1.0
1370441	Soil	16	21	0.77	92	0.003	1	1.33	0.002	0.06	0.3	0.04	1.5	0.2	<0.05	4	1.1
1370442	Soil	12	18	0.53	62	0.001	<1	0.90	0.002	0.05	<0.1	0.05	2.0	0.2	<0.05	3	1.2
1370439	Soil	7	5	0.13	598	0.001	<1	0.41	0.002	0.02	<0.1	0.10	3.6	1.5	<0.05	1	0.8
1370440	Soil	9	16	0.30	84	<0.001	1	0.92	0.003	0.05	0.2	0.10	2.7	0.4	<0.05	2	0.9
1370438	Soil	13	15	0.38	97	0.002	<1	0.88	0.002	0.04	<0.1	0.03	0.5	0.2	<0.05	3	0.8
1370437	Soil	21	25	1.09	119	0.004	2	1.60	0.003	0.07	<0.1	0.03	2.9	0.1	<0.05	4	<0.5
1370436	Soil	30	22	1.42	74	0.002	1	1.46	0.004	0.05	<0.1	0.04	4.8	<0.1	<0.05	4	<0.5
1370435	Soil	13	17	0.53	110	0.002	2	1.14	0.006	0.05	<0.1	0.04	1.7	0.2	<0.05	3	0.8
1370434	Soil	8	28	0.24	44	0.006	<1	1.67	0.003	0.03	<0.1	0.08	0.8	0.3	<0.05	5	1.1
1370433	Soil	15	20	0.49	99	0.002	<1	1.29	0.003	0.06	<0.1	0.11	2.3	0.4	<0.05	3	1.6
1370432	Soil	12	12	0.22	181	0.001	1	0.79	0.004	0.04	<0.1	0.02	0.5	0.2	<0.05	3	0.8
1370431	Soil	8	18	0.30	104	0.001	<1	0.95	0.004	0.04	<0.1	0.03	1.1	0.3	<0.05	2	1.2
1370430	Soil	7	32	0.44	103	0.002	<1	1.13	0.020	0.04	<0.1	0.08	2.1	0.9	<0.05	3	1.7

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1370429	Soil	18.0	110.3	13.7	396	0.5	83.3	27.2	339	4.87	33.9	4.8	2.3	3.3	48	5.1	6.4	0.1	38	0.02	0.068
1370428	Soil	19.5	81.2	13.3	440	0.6	88.1	23.4	417	5.29	44.0	3.8	1.6	3.8	29	5.7	8.8	0.1	54	0.03	0.075
1370427	Soil	19.6	67.8	26.1	246	2.2	47.3	13.4	326	3.73	32.2	4.9	0.7	1.5	140	5.1	7.6	0.2	28	0.16	0.225
1370426	Soil	47.3	126.9	27.7	590	2.4	99.2	17.9	209	3.85	50.9	5.4	1.6	2.0	63	5.2	11.1	0.3	39	0.43	0.266
1370400	Soil	10.7	41.5	13.4	283	1.5	47.0	16.7	451	2.85	26.4	2.5	2.9	2.3	29	1.2	5.4	<0.1	28	0.09	0.098
1370399	Soil	10.8	81.9	13.7	301	0.5	84.0	26.1	1081	6.21	29.1	2.5	1.4	1.9	25	2.1	4.0	0.2	40	0.04	0.151
1370397	Soil	14.9	95.0	16.5	126	0.2	53.7	12.0	172	11.78	58.2	2.8	<0.5	4.9	21	0.2	2.8	0.1	57	0.02	0.221
1370398	Soil	15.2	117.8	19.3	302	0.3	112.1	24.5	253	7.15	56.2	5.5	1.8	3.1	32	1.1	7.9	0.1	69	0.01	0.121
1394077	Soil	0.6	17.7	13.4	61	<0.1	21.6	13.9	333	2.53	15.4	0.6	<0.5	3.6	126	0.1	0.4	0.1	33	2.99	0.075
1394076	Soil	0.6	14.0	9.8	44	<0.1	17.2	13.1	328	2.10	7.8	0.5	<0.5	2.7	338	0.1	0.5	<0.1	20	8.71	0.063
1394073	Soil	0.3	10.7	3.9	17	<0.1	5.6	4.7	210	0.65	2.0	0.3	<0.5	0.4	122	0.4	0.1	<0.1	4	2.78	0.074
1394072	Soil	0.3	11.7	8.0	43	<0.1	11.0	7.3	361	1.46	2.6	0.5	<0.5	1.1	117	0.6	0.3	<0.1	13	2.26	0.066
1394071	Soil	2.8	25.6	15.1	89	0.2	28.0	10.8	272	2.44	22.4	1.0	3.2	4.0	73	0.6	1.5	0.2	24	1.96	0.077
1394070	Soil	2.1	23.3	14.3	100	0.3	24.6	10.2	329	2.52	15.4	0.9	2.1	4.4	56	0.7	1.4	0.2	22	1.54	0.066
1394069	Soil	2.2	23.1	12.8	74	0.2	25.2	10.4	238	2.37	15.8	0.8	2.3	4.1	188	0.6	1.4	0.1	14	6.22	0.082
1394068	Soil	0.9	16.1	12.9	60	0.2	19.5	8.4	353	2.08	8.5	0.7	0.8	3.3	71	0.4	0.7	0.1	21	1.66	0.089
1394085	Soil	0.4	14.6	14.0	42	<0.1	15.9	10.8	209	2.04	2.0	0.8	<0.5	3.8	329	<0.1	0.1	<0.1	6	14.81	0.085
1394084	Soil	0.3	10.4	9.6	35	0.1	13.8	9.1	185	1.62	2.8	0.7	0.9	2.7	383	<0.1	0.2	<0.1	5	19.49	0.055
1394082	Soil	0.5	15.3	10.0	41	<0.1	16.2	9.0	178	1.87	4.3	0.5	<0.5	2.5	286	<0.1	0.3	<0.1	13	9.41	0.075
1394080	Soil	0.3	9.9	7.1	31	<0.1	10.8	6.3	232	1.46	1.5	0.6	1.2	0.8	346	0.1	0.1	<0.1	11	9.92	0.074
1394081	Soil	0.3	14.2	13.3	46	<0.1	16.1	9.6	114	2.17	3.0	0.7	0.7	3.9	251	<0.1	0.2	<0.1	12	6.89	0.082
1394083	Soil	0.4	15.8	12.2	44	<0.1	18.3	11.2	196	2.00	2.3	1.0	0.9	3.7	308	<0.1	0.2	<0.1	18	11.15	0.066
1394096	Soil	21.9	32.0	8.7	146	0.4	47.0	6.3	147	2.00	38.8	0.8	1.1	1.0	7	2.3	7.6	0.1	17	0.09	0.054
1394095	Soil	2.1	86.8	31.3	112	0.5	36.9	33.8	421	3.24	10.3	1.1	12.5	2.6	51	0.6	1.4	0.3	15	1.29	0.095
1394098	Soil	9.6	39.5	10.3	153	0.3	32.0	9.4	159	2.96	22.6	2.3	0.8	0.7	6	7.9	2.4	0.2	27	0.03	0.046
1394100	Soil	5.4	41.0	15.6	143	0.5	35.5	10.3	169	3.08	29.0	1.7	2.9	2.2	14	1.3	2.1	0.3	21	0.14	0.103
1394097	Soil	7.7	38.7	12.2	199	1.1	40.3	13.3	298	2.68	19.6	3.9	1.5	0.6	32	2.6	3.5	0.1	20	0.71	0.159
1394099	Soil	5.4	43.6	18.7	135	0.2	33.8	13.5	223	3.88	30.4	1.5	2.1	2.5	15	1.0	2.3	0.4	21	0.10	0.081
1394094	Soil	0.3	28.0	12.7	69	0.1	26.2	17.4	245	2.86	2.2	0.5	4.8	7.2	164	<0.1	0.5	0.2	9	5.88	0.068
1394079	Soil	0.4	11.6	13.2	42	<0.1	16.9	11.8	250	1.97	4.5	0.6	1.5	4.2	482	<0.1	0.2	<0.1	15	14.04	0.085

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1370429	Soil	10	19	0.18	89	0.001	<1	0.78	0.005	0.03	<0.1	0.09	4.9	0.5	<0.05	2	2.3
1370428	Soil	8	23	0.17	78	<0.001	<1	0.70	0.004	0.03	<0.1	0.19	5.1	0.7	<0.05	2	2.6
1370427	Soil	11	10	0.04	139	0.004	<1	0.56	0.046	0.05	<0.1	0.09	1.8	1.5	0.10	1	3.8
1370426	Soil	12	8	0.05	118	0.002	1	0.47	0.003	0.08	<0.1	0.30	1.8	1.0	<0.05	<1	4.6
1370400	Soil	8	9	0.07	70	0.007	<1	0.42	0.019	0.04	<0.1	0.07	2.5	1.0	<0.05	1	2.2
1370399	Soil	8	32	0.25	96	0.007	<1	1.28	0.011	0.05	<0.1	0.21	4.8	0.9	<0.05	3	2.1
1370397	Soil	7	50	0.33	85	0.008	<1	1.52	0.019	0.04	<0.1	0.07	3.6	1.1	<0.05	4	3.0
1370398	Soil	10	29	0.37	107	0.002	<1	1.63	0.011	0.04	<0.1	0.11	5.0	1.0	<0.05	3	2.6
1394077	Soil	18	36	3.20	139	0.006	3	2.38	0.005	0.17	<0.1	0.02	4.0	0.2	<0.05	7	<0.5
1394076	Soil	15	27	3.08	154	0.004	3	2.16	0.003	0.18	<0.1	0.03	3.4	0.2	<0.05	6	<0.5
1394073	Soil	7	8	0.74	62	0.004	5	0.81	0.011	0.05	<0.1	0.04	1.0	<0.1	0.20	2	<0.5
1394072	Soil	16	18	1.70	65	0.004	3	1.34	0.007	0.09	<0.1	0.04	2.7	<0.1	0.10	4	<0.5
1394071	Soil	14	20	1.23	125	0.002	3	1.36	0.003	0.15	<0.1	0.05	3.3	0.1	<0.05	4	<0.5
1394070	Soil	19	20	1.15	107	0.002	3	1.38	0.004	0.12	<0.1	0.05	3.9	0.1	<0.05	4	<0.5
1394069	Soil	14	18	1.04	87	0.002	2	1.14	0.003	0.09	<0.1	0.04	3.1	0.1	0.06	3	<0.5
1394068	Soil	19	23	1.47	132	0.004	2	1.54	0.005	0.09	<0.1	0.05	3.8	<0.1	<0.05	5	0.6
1394085	Soil	12	19	1.91	80	0.002	1	1.35	0.002	0.07	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5
1394084	Soil	10	17	1.60	92	0.002	2	1.17	0.002	0.07	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5
1394082	Soil	14	21	2.12	121	0.004	3	1.57	0.007	0.12	<0.1	0.01	2.7	<0.1	0.08	5	<0.5
1394080	Soil	11	19	2.02	118	0.003	4	1.51	0.005	0.08	<0.1	0.03	1.4	0.1	0.06	4	<0.5
1394081	Soil	17	24	2.37	138	0.005	3	1.87	0.005	0.11	<0.1	0.01	3.5	0.1	<0.05	5	<0.5
1394083	Soil	12	33	3.15	118	0.003	4	2.12	0.003	0.13	<0.1	0.02	3.0	0.1	<0.05	6	0.6
1394096	Soil	6	2	0.02	43	0.001	1	0.18	0.005	0.03	<0.1	0.03	0.9	0.4	<0.05	<1	1.7
1394095	Soil	13	21	0.96	157	0.002	3	1.50	0.004	0.10	<0.1	0.06	2.7	0.1	<0.05	4	1.5
1394098	Soil	8	8	0.04	43	0.005	<1	0.41	0.007	0.04	<0.1	0.03	1.2	0.3	<0.05	2	1.5
1394100	Soil	9	14	0.35	80	0.002	2	0.89	0.003	0.07	<0.1	0.05	1.3	0.2	<0.05	3	0.7
1394097	Soil	9	10	0.27	94	0.002	1	0.93	0.009	0.04	<0.1	0.09	1.2	0.5	<0.05	2	3.5
1394099	Soil	8	14	0.30	80	0.002	1	0.89	0.003	0.05	<0.1	0.06	1.5	0.3	<0.05	3	0.8
1394094	Soil	10	26	1.37	72	0.002	1	1.52	0.002	0.04	<0.1	0.04	2.6	<0.1	<0.05	4	<0.5
1394079	Soil	14	21	2.23	104	0.003	3	1.47	0.003	0.10	<0.1	0.02	4.1	0.1	<0.05	4	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1394078	Soil	0.8	14.7	9.7	45	0.1	16.1	9.8	279	1.85	6.6	0.5	2.1	1.3	265	0.2	0.5	0.1	12	7.56	0.074
1393180	Soil	0.8	29.7	26.7	110	<0.1	27.1	17.0	389	5.92	16.9	1.3	0.6	6.7	7	<0.1	2.7	0.6	16	0.02	0.050
1393182	Soil	0.6	30.7	22.6	94	0.2	26.5	14.1	265	5.21	20.2	0.7	0.7	7.9	4	<0.1	0.7	0.5	17	0.01	0.041
1393188	Soil	1.1	32.4	33.4	94	<0.1	32.8	25.7	1058	3.86	7.7	0.8	1.2	7.6	6	<0.1	0.7	0.4	18	0.05	0.034
1394086	Soil	0.3	12.8	9.7	34	<0.1	12.9	8.2	173	1.72	1.6	1.0	0.6	3.3	331	<0.1	0.1	<0.1	6	16.66	0.083
1393191	Soil	1.0	26.4	21.9	79	0.2	25.5	13.9	468	3.19	7.0	2.0	1.4	5.1	6	<0.1	0.5	0.4	16	0.06	0.045
1393190	Soil	0.5	44.3	38.2	69	0.2	25.9	13.4	627	2.83	4.0	5.1	2.7	4.8	14	<0.1	0.2	0.6	16	0.14	0.067
1393177	Soil	0.8	31.6	33.8	114	<0.1	31.4	19.6	431	5.20	22.0	1.0	0.7	9.1	5	<0.1	1.9	0.5	15	0.01	0.033
1394087	Soil	0.6	17.8	14.8	45	<0.1	17.5	12.5	224	1.97	2.1	1.3	<0.5	3.9	240	0.1	0.2	<0.1	10	10.20	0.074
1394088	Soil	0.6	20.5	14.7	82	<0.1	19.4	12.8	206	2.15	4.6	1.1	1.3	5.0	232	0.1	0.4	<0.1	8	9.82	0.094
1394092	Soil	0.6	24.5	14.0	58	<0.1	25.0	16.9	300	2.63	3.9	0.7	2.2	5.2	137	<0.1	0.5	0.1	9	5.49	0.072
1394090	Soil	0.4	20.1	12.9	57	<0.1	21.1	12.7	220	2.36	2.5	0.8	1.7	5.5	213	<0.1	0.3	<0.1	7	8.60	0.077
1393179	Soil	0.6	30.9	29.5	107	0.1	29.9	17.5	370	5.47	16.0	0.8	<0.5	10.4	5	<0.1	0.8	0.6	15	0.02	0.036
1394089	Soil	0.6	19.8	14.5	51	<0.1	19.4	12.3	216	2.27	2.9	0.9	1.1	6.3	265	<0.1	0.3	<0.1	8	13.06	0.078
1394093	Soil	0.4	29.1	12.7	56	<0.1	22.1	16.7	392	2.19	2.1	0.7	1.4	2.0	111	0.2	0.4	<0.1	5	3.73	0.086
1394091	Soil	0.5	19.7	13.0	61	<0.1	23.5	14.6	245	2.49	9.5	0.8	1.3	6.6	190	<0.1	0.9	<0.1	6	8.39	0.073
1393187	Soil	0.8	30.5	36.6	85	<0.1	28.0	17.3	695	4.35	17.9	0.8	1.5	7.1	5	<0.1	0.9	0.5	19	0.03	0.040
1393189	Soil	0.7	28.6	30.5	99	<0.1	37.0	19.9	821	4.44	8.2	0.8	<0.5	9.5	8	<0.1	0.4	0.5	18	0.10	0.042
1393178	Soil	0.9	21.3	38.9	85	<0.1	19.7	13.5	518	4.49	8.5	0.7	<0.5	5.8	5	<0.1	0.6	0.4	26	0.03	0.041
1393186	Soil	0.5	35.7	29.5	102	<0.1	36.6	22.3	966	4.30	9.2	0.8	1.1	11.3	5	<0.1	0.6	0.4	17	0.06	0.037
1393181	Soil	0.5	24.8	25.3	89	<0.1	21.6	13.7	316	4.93	22.8	0.8	0.8	6.9	4	<0.1	0.8	0.4	16	<0.01	0.045
1393183	Soil	0.7	24.5	23.1	77	<0.1	23.8	13.7	409	3.69	26.7	0.7	0.9	5.7	6	<0.1	0.8	0.4	14	0.01	0.027
1393184	Soil	0.6	21.5	23.9	78	0.1	21.2	13.2	334	5.54	26.4	0.7	0.6	8.8	4	<0.1	0.8	0.5	18	<0.01	0.044
1393185	Soil	0.8	32.4	47.7	102	0.1	31.2	29.1	1113	4.82	23.9	1.0	0.6	10.6	6	<0.1	1.0	0.5	15	0.02	0.041
1348848	Soil	0.8	34.9	33.8	104	<0.1	33.9	22.0	655	4.09	13.8	1.1	1.6	5.4	8	<0.1	0.8	0.5	21	0.03	0.040
1348849	Soil	0.8	42.8	35.4	124	<0.1	38.0	25.3	677	4.81	22.1	1.4	3.2	12.1	9	<0.1	1.0	0.6	12	0.04	0.039
1393176	Soil	1.0	27.1	27.3	97	<0.1	27.5	16.5	434	4.30	16.2	0.9	2.4	8.1	9	<0.1	1.1	0.5	20	0.04	0.033
1348850	Soil	0.7	26.5	29.3	92	0.1	25.8	18.4	943	5.23	30.2	0.9	1.8	8.0	6	<0.1	1.0	0.5	22	0.01	0.053
1348838	Soil	1.0	36.5	39.4	135	<0.1	39.1	25.1	527	4.97	11.0	1.3	0.7	7.2	9	<0.1	0.8	0.6	12	0.03	0.035
1348837	Soil	1.6	30.8	43.8	106	<0.1	30.9	24.9	565	4.31	16.3	1.3	0.6	4.1	11	0.2	1.0	0.8	26	0.03	0.052

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1394078	Soil	12	19	1.77	113	0.003	3	1.49	0.005	0.12	<0.1	0.02	2.0	0.1	0.08	4	<0.5
1393180	Soil	35	15	0.14	31	0.003	<1	0.84	0.001	0.04	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5
1393182	Soil	24	24	0.54	29	0.003	<1	1.69	0.003	0.04	<0.1	0.03	1.9	<0.1	<0.05	5	<0.5
1393188	Soil	22	22	0.53	55	0.003	<1	1.42	0.006	0.05	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5
1394086	Soil	8	17	1.76	70	0.002	2	1.20	0.002	0.05	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5
1393191	Soil	20	20	0.46	80	0.001	<1	1.39	0.007	0.05	<0.1	0.03	1.7	<0.1	<0.05	4	<0.5
1393190	Soil	14	20	0.42	151	0.001	1	1.57	0.010	0.09	<0.1	0.05	2.3	<0.1	<0.05	4	0.7
1393177	Soil	32	23	0.52	29	0.003	1	1.83	0.002	0.04	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5
1394087	Soil	10	21	2.14	83	0.002	3	1.43	0.002	0.06	<0.1	0.03	2.3	<0.1	<0.05	4	0.5
1394088	Soil	12	21	2.02	65	0.001	3	1.30	0.002	0.05	<0.1	0.03	2.6	<0.1	0.09	4	<0.5
1394092	Soil	18	24	1.92	105	0.002	1	1.54	0.003	0.04	<0.1	0.03	3.5	<0.1	0.07	5	<0.5
1394090	Soil	12	23	1.68	57	0.001	1	1.43	0.002	0.04	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5
1393179	Soil	34	23	0.57	30	0.001	1	1.83	0.002	0.04	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5
1394089	Soil	14	22	1.77	61	0.001	1	1.35	0.002	0.05	<0.1	0.03	3.0	<0.1	<0.05	4	<0.5
1394093	Soil	8	17	0.99	111	0.002	4	1.16	0.005	0.04	<0.1	0.05	2.4	<0.1	0.14	3	<0.5
1394091	Soil	17	19	1.66	83	0.001	2	1.12	0.003	0.04	<0.1	0.02	3.4	<0.1	<0.05	3	<0.5
1393187	Soil	33	24	0.53	42	0.003	<1	1.62	0.005	0.04	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5
1393189	Soil	31	27	0.72	48	0.002	1	1.79	0.005	0.04	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5
1393178	Soil	23	24	0.44	35	0.019	2	1.69	0.003	0.05	0.1	0.03	1.8	<0.1	<0.05	6	<0.5
1393186	Soil	33	25	0.63	39	0.004	<1	1.46	0.004	0.03	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5
1393181	Soil	26	18	0.30	25	0.003	<1	1.23	0.004	0.03	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5
1393183	Soil	25	18	0.33	48	0.002	2	1.12	0.005	0.05	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5
1393184	Soil	31	23	0.33	31	0.004	<1	1.50	0.003	0.03	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5
1393185	Soil	33	23	0.44	49	0.003	<1	1.44	0.004	0.04	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5
1348848	Soil	30	23	0.55	66	0.006	2	1.75	0.004	0.07	0.1	0.02	2.0	<0.1	<0.05	5	<0.5
1348849	Soil	39	19	0.55	54	0.003	3	1.38	0.003	0.05	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5
1393176	Soil	30	21	0.48	46	0.006	1	1.58	0.003	0.06	<0.1	0.01	2.0	<0.1	<0.05	5	<0.5
1348850	Soil	31	22	0.45	64	0.005	2	1.48	0.003	0.06	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5
1348838	Soil	28	19	0.51	36	0.002	1	1.42	0.002	0.05	<0.1	0.01	2.3	<0.1	<0.05	3	<0.5
1348837	Soil	21	25	0.52	63	0.011	2	1.77	0.004	0.08	0.2	0.02	2.5	0.1	<0.05	5	0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1348836	Soil	1.1	28.2	24.5	102	<0.1	27.8	14.7	447	4.66	11.9	0.9	0.6	1.8	6	<0.1	0.9	0.5	18	0.01	0.070
1348847	Soil	0.4	7.7	30.5	18	<0.1	4.0	5.2	392	0.97	1.6	0.3	0.6	0.4	5	<0.1	0.1	0.2	8	0.04	0.036
1348842	Soil	1.2	40.0	56.9	141	<0.1	42.0	33.8	839	5.37	12.5	1.7	1.1	10.0	11	<0.1	1.0	0.6	12	0.04	0.043
1348841	Soil	1.3	34.3	38.3	109	0.1	29.4	21.6	670	4.43	11.0	1.3	0.6	3.4	12	<0.1	1.1	0.6	15	0.04	0.052
1348840	Soil	2.5	41.6	76.0	149	0.2	43.5	26.1	992	4.53	15.6	1.7	1.0	9.0	20	0.2	1.2	0.6	12	0.09	0.045
1348839	Soil	1.3	45.1	45.0	154	<0.1	43.5	34.4	1401	5.68	11.4	1.7	1.7	9.8	16	0.1	0.8	1.1	11	0.05	0.049
1348846	Soil	0.4	13.0	35.1	26	<0.1	6.1	6.8	330	1.14	1.6	0.5	<0.5	0.2	5	<0.1	0.1	0.2	8	0.04	0.041
1348845	Soil	1.0	45.2	58.5	139	0.1	42.5	27.3	676	4.95	15.4	1.7	0.9	11.7	14	<0.1	1.3	0.7	13	0.07	0.039
1348844	Soil	1.1	39.4	47.7	132	<0.1	38.5	30.4	769	4.62	13.1	1.2	1.6	7.3	16	<0.1	1.2	0.6	16	0.03	0.034
1348843	Soil	1.0	31.0	36.4	119	<0.1	32.7	22.2	683	4.53	13.7	1.2	2.4	6.3	11	0.1	1.0	0.6	20	0.04	0.045
1390834	Soil	0.3	10.6	20.9	50	<0.1	17.8	10.0	614	2.45	5.3	0.6	<0.5	2.9	50	0.1	0.3	0.1	21	1.31	0.134
1390833	Soil	0.7	16.1	21.5	98	<0.1	22.6	12.3	252	2.78	5.1	0.7	<0.5	4.1	28	0.2	0.3	0.2	19	0.92	0.113
1390829	Soil	0.6	10.8	21.6	87	<0.1	22.3	11.1	532	2.87	4.5	1.0	<0.5	5.1	18	0.2	0.3	0.1	18	0.40	0.136
1390832	Soil	4.2	28.0	22.9	30	0.7	26.6	8.9	378	2.35	17.4	2.8	1.2	1.8	40	0.2	1.0	<0.1	53	8.00	0.365
1390831	Soil	1.5	12.5	18.0	75	0.1	17.5	9.3	424	2.59	9.3	2.7	<0.5	2.6	38	0.2	0.5	0.2	26	3.64	0.332
1390837	Soil	0.3	9.8	16.5	58	<0.1	17.9	8.4	523	2.41	4.7	0.7	<0.5	4.1	39	<0.1	0.2	0.1	19	0.96	0.129
1390835	Soil	0.4	11.8	17.3	68	<0.1	20.3	9.8	430	2.49	5.2	0.7	0.9	4.8	83	0.1	0.3	0.2	20	2.52	0.112
1390827	Soil	1.0	20.7	17.8	68	<0.1	31.0	15.7	456	2.93	8.2	1.2	0.7	5.0	39	<0.1	0.5	<0.1	37	2.93	0.165
1390922	Soil	0.2	11.6	22.6	62	<0.1	18.9	10.2	461	2.61	2.5	0.6	<0.5	3.2	58	<0.1	0.1	0.1	14	1.41	0.100
1390924	Soil	0.3	13.1	14.1	62	<0.1	12.6	8.9	542	1.65	2.4	0.5	<0.5	1.3	57	0.2	0.2	<0.1	11	2.02	0.115
1390838	Soil	0.2	20.3	14.9	62	<0.1	24.3	9.6	453	2.72	4.3	1.8	<0.5	2.3	44	<0.1	0.1	0.1	28	0.90	0.149
1390830	Soil	0.5	12.0	11.6	45	<0.1	10.5	7.3	270	1.99	3.6	0.6	0.7	1.4	52	0.2	0.2	<0.1	8	2.31	0.132
1390925	Soil	0.4	12.9	12.8	62	<0.1	11.0	8.8	564	1.57	2.2	0.5	<0.5	1.2	58	0.1	0.2	<0.1	6	2.04	0.115
1390826	Soil	0.2	10.2	13.8	69	<0.1	13.4	5.6	117	1.93	1.9	0.5	<0.5	2.6	28	<0.1	0.1	<0.1	11	0.69	0.094
1390828	Soil	2.0	18.1	21.1	58	0.3	18.5	7.0	266	2.25	10.6	2.2	0.7	1.4	44	0.2	0.8	<0.1	52	5.60	0.367
1390836	Soil	0.3	12.5	13.6	62	<0.1	16.0	7.4	257	2.09	2.9	0.5	0.6	2.7	56	0.2	0.1	<0.1	9	1.91	0.117
1390998	Soil	0.3	13.0	16.5	51	<0.1	19.3	17.6	372	2.06	6.3	0.6	<0.5	6.6	223	<0.1	0.6	<0.1	12	9.55	0.095
1390999	Soil	0.3	15.1	19.5	75	<0.1	23.2	11.2	312	2.99	2.9	0.5	<0.5	4.5	47	<0.1	0.1	0.1	16	1.36	0.102
1391000	Soil	0.2	11.9	15.6	61	<0.1	18.6	9.0	457	2.38	1.7	0.5	<0.5	2.4	50	0.1	<0.1	<0.1	16	1.45	0.100
1390845	Soil	0.2	14.1	19.5	68	<0.1	25.1	10.8	527	2.66	3.2	0.5	<0.5	9.9	23	0.1	0.2	<0.1	21	0.45	0.147

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1348836	Soil	23	21	0.47	45	0.004	2	1.45	0.003	0.07	<0.1	0.03	1.1	<0.1	<0.05	5	<0.5
1348847	Soil	4	6	0.07	18	0.014	2	0.49	0.024	0.02	<0.1	0.03	0.4	<0.1	<0.05	2	<0.5
1348842	Soil	33	19	0.51	51	0.004	1	1.42	0.003	0.04	<0.1	0.01	2.7	<0.1	<0.05	3	<0.5
1348841	Soil	26	17	0.38	44	0.005	1	1.25	0.004	0.05	<0.1	0.04	1.7	<0.1	<0.05	4	<0.5
1348840	Soil	30	19	0.51	84	0.002	1	1.54	0.003	0.07	<0.1	0.03	2.9	<0.1	<0.05	3	<0.5
1348839	Soil	32	17	0.42	84	0.003	1	1.27	0.003	0.06	<0.1	0.01	3.0	<0.1	<0.05	3	<0.5
1348846	Soil	5	6	0.08	23	0.007	1	0.56	0.021	0.02	<0.1	0.05	0.3	<0.1	<0.05	2	<0.5
1348845	Soil	33	20	0.56	60	0.004	1	1.34	0.002	0.05	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5
1348844	Soil	31	19	0.46	61	0.006	1	1.43	0.003	0.06	<0.1	0.01	2.3	<0.1	<0.05	4	<0.5
1348843	Soil	30	24	0.55	50	0.009	1	1.66	0.003	0.07	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5
1390834	Soil	38	23	1.56	51	0.006	3	1.62	0.003	0.08	0.1	0.03	4.3	<0.1	<0.05	4	<0.5
1390833	Soil	33	21	1.02	74	0.005	3	1.29	0.004	0.10	<0.1	0.02	4.5	<0.1	<0.05	3	<0.5
1390829	Soil	39	20	1.03	83	0.004	3	1.40	0.002	0.09	<0.1	0.02	4.4	<0.1	<0.05	3	<0.5
1390832	Soil	19	14	4.48	112	0.004	6	0.69	0.005	0.21	<0.1	0.03	4.1	0.2	<0.05	2	0.8
1390831	Soil	28	16	1.91	116	0.005	4	1.20	0.006	0.12	<0.1	0.03	3.6	0.1	0.06	3	<0.5
1390837	Soil	32	23	1.63	75	0.006	2	1.80	0.003	0.09	<0.1	0.03	4.6	<0.1	<0.05	5	<0.5
1390835	Soil	29	24	1.73	83	0.006	2	1.83	0.004	0.11	0.1	0.02	4.1	<0.1	<0.05	5	<0.5
1390827	Soil	29	31	2.18	158	0.042	3	1.62	0.004	0.10	<0.1	0.02	6.0	0.1	<0.05	4	<0.5
1390922	Soil	30	21	1.60	83	0.002	2	1.76	0.003	0.09	<0.1	0.02	4.1	<0.1	<0.05	4	<0.5
1390924	Soil	25	14	1.02	60	0.005	4	1.30	0.009	0.07	<0.1	0.03	2.2	<0.1	0.12	3	<0.5
1390838	Soil	30	32	1.97	56	0.019	3	2.09	0.004	0.07	<0.1	0.05	3.5	<0.1	<0.05	5	<0.5
1390830	Soil	21	6	0.14	63	0.003	3	0.49	0.010	0.05	<0.1	0.02	2.2	<0.1	0.09	1	<0.5
1390925	Soil	25	12	0.93	61	0.005	4	1.24	0.009	0.06	<0.1	0.02	2.3	<0.1	0.12	3	<0.5
1390826	Soil	23	14	0.90	65	0.005	2	1.22	0.014	0.07	<0.1	0.01	3.3	<0.1	<0.05	3	<0.5
1390828	Soil	23	14	2.89	129	0.003	5	0.80	0.005	0.14	<0.1	0.03	3.8	<0.1	<0.05	2	<0.5
1390836	Soil	26	16	1.08	74	0.004	3	1.34	0.008	0.09	<0.1	0.02	3.0	<0.1	0.07	3	<0.5
1390998	Soil	21	25	2.44	43	0.002	2	1.87	0.002	0.10	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5
1390999	Soil	31	27	1.90	84	0.002	2	2.06	0.002	0.07	<0.1	0.02	4.2	<0.1	<0.05	5	<0.5
1391000	Soil	28	24	1.89	75	0.002	3	1.83	0.003	0.07	<0.1	0.04	3.4	<0.1	<0.05	5	<0.5
1390845	Soil	41	28	2.21	49	0.004	2	2.14	0.002	0.07	<0.1	0.02	5.3	<0.1	<0.05	5	<0.5

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	Method Analyte Unit MDL	AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
1390921	Soil	0.2	13.6	12.4	64	<0.1	21.7	10.4	492	2.79	2.0	0.7	0.7	5.9	61	<0.1	<0.1	0.1	10	1.86	0.086
1390919	Soil	3.0	26.7	16.0	89	0.4	23.7	10.6	344	2.26	10.2	1.6	2.2	2.8	77	0.6	0.7	<0.1	21	4.88	0.211
1390997	Soil	0.3	15.6	18.0	69	<0.1	22.5	13.0	490	2.87	4.4	0.7	0.5	7.1	51	0.1	0.2	0.1	14	1.22	0.155
1390920	Soil	0.1	12.0	13.1	55	<0.1	18.3	10.1	323	2.36	1.9	0.6	0.6	3.9	38	0.1	<0.1	0.1	19	0.94	0.079
1390844	Soil	0.3	15.6	20.2	84	<0.1	27.0	14.1	481	3.04	6.2	1.3	<0.5	5.2	20	0.1	0.1	0.1	27	0.41	0.135
1390923	Soil	0.5	14.9	22.2	71	<0.1	21.0	14.7	632	2.62	3.3	0.6	<0.5	5.9	38	0.2	0.1	0.1	21	1.12	0.110
1390847	Soil	0.2	10.7	15.4	47	<0.1	18.5	9.3	536	2.36	5.7	0.7	0.6	6.2	84	<0.1	0.3	0.1	14	2.84	0.126
1390846	Soil	0.2	12.7	19.2	64	<0.1	19.1	9.9	779	2.54	4.6	0.8	0.9	5.9	25	0.1	0.2	0.1	13	0.50	0.137
1390842	Soil	0.3	8.2	19.0	43	<0.1	13.2	7.4	389	2.01	3.5	0.8	<0.5	2.0	58	0.1	0.2	0.1	12	1.63	0.117
1390840	Soil	0.4	18.5	19.3	95	<0.1	25.5	18.3	675	3.12	6.8	1.3	<0.5	6.4	26	0.2	0.3	0.1	20	0.56	0.134
1390839	Soil	0.2	13.5	17.9	59	<0.1	17.4	12.5	335	2.35	2.9	0.9	1.1	2.4	114	<0.1	0.1	0.1	14	3.28	0.102
1390843	Soil	0.3	16.4	17.9	76	<0.1	25.0	13.4	424	2.76	6.2	0.9	<0.5	4.7	27	0.1	0.2	0.1	23	0.57	0.133
1390841	Soil	0.2	13.4	14.3	69	<0.1	20.3	9.0	156	2.43	4.6	1.7	<0.5	3.7	20	<0.1	0.1	0.1	24	0.42	0.115
1393174	Soil	1.6	53.1	41.3	137	<0.1	52.4	35.4	775	4.89	36.9	1.6	7.9	2.9	18	0.3	3.8	0.5	17	0.03	0.073
1393169	Soil	24.1	98.9	22.9	370	1.6	75.9	20.2	1053	3.20	42.1	4.0	4.8	4.1	30	8.2	12.7	0.2	37	0.26	0.139
1339701	Soil	2.1	23.7	27.9	63	0.2	14.2	11.4	926	4.11	15.5	1.1	1.8	0.8	4	0.2	1.4	0.4	20	0.02	0.178
1393165	Soil	20.5	127.1	31.2	357	2.0	80.0	25.0	466	4.17	60.4	4.7	6.5	5.6	110	5.2	22.0	0.2	77	1.71	0.408
1393175	Soil	1.6	53.6	39.7	141	<0.1	54.2	35.5	810	4.86	37.2	1.6	6.8	2.9	18	0.2	3.8	0.5	16	0.03	0.073
1393172	Soil	1.8	31.7	44.9	91	0.6	17.8	8.1	180	2.41	218.4	2.4	34.8	6.3	22	0.2	6.8	0.4	3	0.02	0.052
1393167	Soil	10.0	51.8	24.9	186	0.8	40.8	16.4	398	3.20	20.1	2.2	2.7	3.6	39	1.8	5.0	0.1	26	1.19	0.152
1338300	Soil	18.6	104.3	29.5	248	1.5	69.4	20.4	303	3.74	69.9	2.4	7.2	3.9	104	2.3	18.6	0.2	57	3.31	0.168
1393164	Soil	1.5	24.1	27.6	73	0.1	26.8	18.4	444	2.60	24.9	0.9	5.2	8.4	95	0.2	1.4	0.2	16	4.42	0.103
1393171	Soil	30.7	106.1	29.2	398	1.9	96.4	56.7	984	2.81	58.8	7.9	1.7	6.8	61	13.3	16.8	0.1	28	0.48	0.253
1393168	Soil	15.9	22.9	35.2	121	2.4	22.6	6.9	198	1.79	47.2	2.6	3.9	1.3	79	1.1	14.7	0.2	54	0.07	0.097
1393163	Soil	0.9	21.9	32.5	69	0.1	24.8	19.4	541	2.30	40.8	0.9	6.9	8.4	121	0.2	1.7	0.2	13	5.58	0.098
1393166	Soil	8.5	61.8	25.7	167	0.7	52.9	23.0	462	3.67	28.0	2.3	3.4	8.3	122	2.1	6.8	0.2	24	5.21	0.216
1393173	Soil	3.5	80.9	43.0	212	0.3	101.4	62.8	1206	5.83	195.2	3.4	80.9	8.1	20	0.6	7.6	0.4	11	0.26	0.078
1393170	Soil	28.0	53.6	21.6	332	0.8	54.6	6.7	26	1.95	30.4	2.6	1.1	4.4	6	0.6	14.0	0.1	25	0.03	0.049
1339709	Soil	8.9	42.1	18.9	119	0.2	32.8	12.3	268	7.09	50.8	1.7	1.8	1.4	23	0.3	4.2	0.2	54	0.03	0.169
1339705	Soil	1.2	38.0	61.2	87	0.2	20.5	28.3	2260	4.31	15.8	1.3	1.4	2.0	7	0.2	1.1	0.6	17	0.07	0.154

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1390921	Soil	40	21	1.54	66	0.002	2	1.77	0.003	0.04	<0.1	0.02	5.3	<0.1	<0.05	5	<0.5
1390919	Soil	22	14	1.55	127	0.003	5	0.92	0.003	0.09	<0.1	0.05	3.8	<0.1	0.06	2	0.8
1390997	Soil	36	22	1.63	58	0.003	2	1.79	0.002	0.05	<0.1	0.02	5.3	<0.1	<0.05	5	<0.5
1390920	Soil	29	21	1.60	69	0.003	2	1.70	0.005	0.05	<0.1	0.02	4.5	<0.1	<0.05	4	<0.5
1390844	Soil	33	34	1.76	60	0.006	2	1.95	0.002	0.07	<0.1	0.02	5.2	<0.1	<0.05	5	<0.5
1390923	Soil	31	23	2.12	58	0.005	4	1.80	0.003	0.09	<0.1	0.02	5.0	<0.1	<0.05	5	<0.5
1390847	Soil	37	21	1.25	61	0.007	2	1.36	0.004	0.05	<0.1	0.02	4.8	<0.1	<0.05	4	<0.5
1390846	Soil	33	20	1.19	47	0.004	2	1.27	0.002	0.07	<0.1	0.02	5.3	<0.1	<0.05	3	<0.5
1390842	Soil	20	13	0.76	58	0.002	2	1.05	0.002	0.04	<0.1	0.03	2.3	<0.1	0.05	3	<0.5
1390840	Soil	33	27	1.97	38	0.004	2	1.85	0.002	0.07	<0.1	0.02	3.9	0.1	<0.05	5	<0.5
1390839	Soil	25	22	1.69	64	0.003	3	1.59	0.003	0.08	<0.1	0.03	3.1	<0.1	0.06	4	<0.5
1390843	Soil	29	33	1.79	52	0.008	3	1.77	0.003	0.06	<0.1	0.02	4.9	<0.1	<0.05	5	<0.5
1390841	Soil	24	28	1.50	54	0.008	2	1.79	0.007	0.05	<0.1	0.01	4.0	<0.1	<0.05	5	0.5
1393174	Soil	8	18	0.43	79	0.006	1	1.29	0.001	0.04	0.3	0.02	2.2	<0.1	<0.05	3	<0.5
1393169	Soil	12	12	0.25	147	0.002	2	0.65	0.002	0.05	<0.1	0.11	4.1	1.3	<0.05	1	4.9
1339701	Soil	5	22	0.14	57	0.003	2	1.12	0.002	0.04	0.1	0.08	0.5	0.1	<0.05	6	<0.5
1393165	Soil	19	18	0.51	345	0.002	6	0.81	0.003	0.09	<0.1	0.10	5.8	0.4	<0.05	2	5.3
1393175	Soil	8	18	0.44	79	0.006	1	1.25	0.001	0.04	0.3	0.02	2.2	<0.1	<0.05	3	<0.5
1393172	Soil	10	4	0.05	57	0.002	2	0.53	0.005	0.06	0.1	0.02	2.3	0.1	<0.05	1	0.5
1393167	Soil	22	19	1.01	158	0.002	3	1.19	0.003	0.06	<0.1	0.08	4.3	0.4	<0.05	3	2.6
1338300	Soil	17	14	0.40	256	<0.001	4	0.60	0.002	0.08	<0.1	0.07	6.0	0.2	<0.05	2	2.2
1393164	Soil	24	26	1.56	120	0.002	2	1.54	0.002	0.08	<0.1	0.03	4.1	<0.1	<0.05	4	<0.5
1393171	Soil	12	5	0.01	91	0.001	2	0.53	0.004	0.04	<0.1	0.09	3.9	2.2	<0.05	<1	6.0
1393168	Soil	16	13	0.17	123	0.003	<1	0.48	0.004	0.05	0.1	0.03	0.8	2.5	<0.05	2	4.8
1393163	Soil	24	25	1.29	119	0.002	2	1.28	0.002	0.07	<0.1	0.03	3.9	0.1	<0.05	4	<0.5
1393166	Soil	21	25	1.21	178	0.002	2	1.31	0.003	0.10	<0.1	0.04	5.0	0.2	0.07	3	1.8
1393173	Soil	10	12	0.29	83	0.004	2	1.31	0.003	0.04	0.2	0.04	7.3	0.2	<0.05	2	0.6
1393170	Soil	7	4	<0.01	36	<0.001	<1	0.15	<0.001	0.02	<0.1	0.06	2.9	0.7	<0.05	<1	8.6
1339709	Soil	9	33	0.32	54	0.008	2	1.68	0.008	0.04	<0.1	0.06	2.5	0.7	<0.05	4	2.9
1339705	Soil	6	22	0.40	98	0.004	1	1.51	0.002	0.05	<0.1	0.05	1.5	0.1	<0.05	5	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1338297	Soil	18.6	51.7	22.3	210	0.4	44.2	10.4	172	3.03	29.1	1.9	2.5	1.8	18	1.2	7.0	0.2	25	0.26	0.116
1338299	Soil	34.9	141.4	38.1	415	2.8	98.3	19.1	351	4.34	76.9	4.7	8.1	8.5	118	5.0	34.8	0.3	120	1.21	0.414
1339710	Soil	7.4	29.3	9.4	56	<0.1	21.4	7.7	173	4.30	27.4	0.9	<0.5	0.8	7	0.1	1.3	0.1	27	0.05	0.133
1339706	Soil	1.3	105.3	56.3	156	0.8	54.2	65.2	986	6.34	25.7	1.3	3.5	8.2	10	0.1	3.4	1.5	13	0.07	0.066
1339704	Soil	3.6	56.8	91.3	190	11.9	50.7	44.8	3311	7.34	859.2	4.0	155.7	5.1	41	0.2	11.9	1.2	13	0.02	0.078
1338295	Soil	5.1	37.9	24.2	125	0.5	34.3	14.2	513	2.91	36.0	1.2	6.6	7.7	41	0.8	6.0	0.2	23	1.11	0.134
1339712	Soil	11.7	40.6	14.8	84	0.1	35.2	10.4	192	4.57	30.3	1.5	3.4	1.8	20	0.2	1.9	0.2	38	0.04	0.133
1339707	Soil	1.8	28.1	29.2	86	0.2	20.2	13.0	338	4.94	23.8	0.9	8.6	0.9	8	0.2	1.7	0.6	26	0.05	0.122
1339703	Soil	1.5	46.0	55.1	136	0.2	38.2	33.8	1377	5.64	134.5	1.4	13.3	4.0	16	0.1	2.7	0.6	19	0.03	0.086
1338298	Soil	36.6	129.1	36.8	492	3.6	98.0	16.9	277	4.43	73.5	3.9	13.9	8.6	103	6.0	29.6	0.3	72	0.75	0.269
1339711	Soil	5.2	21.5	9.7	63	0.2	25.1	7.3	189	2.74	16.4	1.3	4.6	0.6	7	0.2	1.3	0.1	31	0.03	0.082
1339708	Soil	11.0	139.3	89.6	643	3.6	94.8	41.5	769	6.29	31.6	6.1	5.2	6.7	240	13.2	7.1	0.4	86	0.59	0.468
1339702	Soil	1.2	42.8	71.6	119	0.2	31.3	37.0	1366	5.03	60.0	1.5	7.1	4.1	8	0.2	1.9	0.6	21	0.04	0.137
1338296	Soil	26.9	55.0	27.3	225	0.6	54.0	12.8	296	3.47	37.4	2.4	5.0	0.6	17	1.4	9.4	0.2	30	0.06	0.126
1393779	Soil	0.5	28.5	20.6	90	<0.1	29.3	16.6	524	4.44	6.1	0.7	2.2	3.0	6	0.1	0.3	0.4	24	0.02	0.061
1393793	Soil	0.3	30.1	9.9	113	<0.1	30.7	20.6	725	4.68	1.3	0.7	2.0	4.8	4	0.1	0.1	0.4	15	0.01	0.063
1393789	Soil	0.8	23.4	20.6	76	0.1	22.0	13.1	513	4.04	6.9	0.9	3.4	1.2	6	0.2	0.5	0.4	24	0.03	0.159
1339713	Soil	19.3	75.7	31.1	105	0.4	47.4	12.2	204	11.29	70.7	2.0	4.1	5.2	51	0.2	3.9	0.2	45	0.01	0.314
1393782	Soil	0.7	19.9	11.7	79	0.1	27.2	14.5	539	3.26	3.6	0.9	2.8	2.3	17	0.1	0.2	0.3	19	0.15	0.070
1393784	Soil	1.9	46.3	33.0	143	<0.1	52.6	29.7	437	4.91	17.8	1.1	2.3	4.4	45	0.2	1.4	0.4	20	0.11	0.086
1393791	Soil	0.7	33.9	34.7	128	0.1	35.6	24.9	521	5.09	8.9	0.9	3.4	4.3	6	<0.1	0.6	0.4	21	0.03	0.034
1393788	Soil	1.4	46.1	40.3	151	<0.1	61.9	35.5	668	4.39	16.9	1.9	2.7	5.0	24	0.3	0.8	0.3	17	0.03	0.053
1393778	Soil	0.4	32.2	19.3	111	<0.1	44.2	22.7	1011	4.59	3.1	0.9	4.9	4.8	8	<0.1	0.1	0.5	33	0.07	0.070
1393785	Soil	4.8	42.9	37.3	112	0.1	28.6	14.2	325	4.80	25.0	1.3	1.9	3.1	19	0.2	1.8	0.5	22	0.08	0.063
1393790	Soil	0.9	23.0	26.1	74	<0.1	18.2	11.1	424	3.34	6.6	1.0	5.0	1.1	7	<0.1	0.5	0.3	21	0.03	0.128
1393786	Soil	1.4	27.3	24.9	96	0.1	21.0	11.6	688	5.58	5.9	1.1	3.9	2.5	5	<0.1	0.5	0.5	27	0.03	0.108
1393783	Soil	1.6	28.9	32.9	98	<0.1	28.7	19.2	768	3.73	10.6	1.0	1.4	1.7	12	0.2	0.7	0.4	28	0.09	0.085
1393780	Soil	0.3	19.9	11.3	91	<0.1	31.2	17.7	490	5.22	1.8	0.9	5.0	5.1	7	<0.1	<0.1	0.5	31	0.01	0.041
1393792	Soil	0.6	29.2	36.6	107	<0.1	29.7	19.4	488	4.37	9.5	1.0	4.1	2.8	8	<0.1	0.5	0.4	22	0.03	0.061
1393787	Soil	3.5	32.5	29.1	98	<0.1	27.2	13.0	529	4.38	18.9	1.0	4.6	2.1	18	0.5	1.2	0.4	25	0.05	0.063

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1338297	Soil	11	13	0.28	84	0.005	2	0.72	0.003	0.05	<0.1	0.09	1.8	0.5	<0.05	2	2.9
1338299	Soil	17	17	0.21	291	0.001	6	0.65	0.003	0.14	<0.1	0.13	6.8	0.5	<0.05	2	5.8
1339710	Soil	7	20	0.33	37	0.010	1	1.40	0.011	0.04	<0.1	0.03	1.2	0.6	<0.05	3	0.8
1339706	Soil	10	26	0.74	44	0.003	1	1.64	0.003	0.05	<0.1	0.07	6.6	<0.1	<0.05	5	0.9
1339704	Soil	10	13	0.27	251	0.005	1	0.93	0.004	0.05	0.5	0.06	5.7	0.1	<0.05	3	<0.5
1338295	Soil	25	20	1.06	108	0.002	4	1.18	0.002	0.07	<0.1	0.06	5.7	0.1	<0.05	3	1.2
1339712	Soil	7	23	0.43	49	0.012	2	1.35	0.016	0.04	0.1	0.05	2.1	0.7	0.07	3	1.5
1339707	Soil	9	22	0.35	47	0.007	3	1.36	0.002	0.06	0.2	0.07	0.8	<0.1	0.09	6	<0.5
1339703	Soil	9	24	0.54	97	0.006	1	1.52	0.002	0.05	0.1	0.02	3.5	<0.1	<0.05	4	<0.5
1338298	Soil	12	12	0.08	222	0.002	5	0.43	0.003	0.10	<0.1	0.17	6.1	1.0	<0.05	1	5.6
1339711	Soil	6	15	0.29	38	0.012	1	1.16	0.016	0.04	0.1	0.04	1.3	0.4	<0.05	3	0.7
1339708	Soil	16	26	0.23	179	0.004	2	0.96	0.033	0.07	<0.1	0.14	4.0	0.8	0.15	2	14.1
1339702	Soil	9	28	0.62	69	0.006	2	1.83	0.003	0.06	<0.1	0.05	2.5	0.1	<0.05	6	1.0
1338296	Soil	11	9	0.08	72	0.004	2	0.49	0.003	0.06	<0.1	0.03	1.0	0.9	<0.05	2	2.6
1393779	Soil	10	24	0.50	40	0.005	<1	1.30	0.005	0.04	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5
1393793	Soil	17	31	0.70	68	0.002	2	2.27	0.003	0.08	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5
1393789	Soil	14	27	0.42	54	0.007	2	1.86	0.004	0.07	0.1	0.06	1.3	0.1	<0.05	5	<0.5
1339713	Soil	6	48	0.43	66	0.008	2	1.79	0.018	0.05	<0.1	0.22	3.4	1.6	0.13	4	2.8
1393782	Soil	6	23	0.52	88	0.006	<1	1.43	0.011	0.04	<0.1	0.02	1.8	0.1	<0.05	4	<0.5
1393784	Soil	17	21	0.38	114	0.001	2	1.62	0.010	0.07	<0.1	0.03	3.9	0.1	<0.05	4	0.5
1393791	Soil	13	25	0.57	52	0.006	3	1.94	0.003	0.07	<0.1	0.03	3.2	<0.1	<0.05	5	0.6
1393788	Soil	17	21	0.51	82	0.005	2	1.79	0.008	0.06	<0.1	0.02	3.8	<0.1	<0.05	4	<0.5
1393778	Soil	7	32	0.63	77	0.005	<1	1.40	0.006	0.03	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5
1393785	Soil	11	21	0.33	66	0.003	2	1.25	0.006	0.08	<0.1	0.05	2.9	0.1	<0.05	4	1.0
1393790	Soil	12	23	0.34	64	0.007	2	1.56	0.005	0.09	<0.1	0.04	1.4	<0.1	<0.05	5	<0.5
1393786	Soil	16	26	0.36	55	0.005	3	1.58	0.003	0.07	<0.1	0.04	2.4	0.2	<0.05	6	<0.5
1393783	Soil	18	25	0.45	76	0.010	3	1.63	0.007	0.08	0.1	0.02	2.9	0.1	<0.05	5	0.9
1393780	Soil	7	35	0.55	50	0.005	1	1.41	0.006	0.03	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5
1393792	Soil	16	28	0.60	58	0.009	2	1.96	0.003	0.09	<0.1	0.01	2.0	<0.1	<0.05	6	0.6
1393787	Soil	15	21	0.32	59	0.006	2	1.34	0.005	0.07	<0.1	0.06	1.9	0.1	<0.05	4	0.7

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1393781	Soil	0.3	27.8	11.4	109	<0.1	39.7	21.0	999	4.57	1.4	0.9	3.5	6.3	10	<0.1	<0.1	0.3	28	0.09
1393799	Soil	0.4	29.1	21.9	87	<0.1	27.8	13.1	474	4.03	6.8	0.9	3.5	2.9	5	<0.1	0.5	0.4	19	0.02
1393798	Soil	0.5	11.6	14.4	57	<0.1	19.3	13.0	1071	4.23	2.4	0.6	4.2	0.7	4	<0.1	0.3	0.3	34	0.02
1393796	Soil	0.5	35.9	25.0	92	<0.1	31.4	17.5	678	4.63	6.9	0.9	2.7	6.1	5	0.1	0.6	0.5	23	0.02
1370479	Soil	0.3	30.8	42.8	96	<0.1	36.0	18.3	485	4.63	19.7	1.1	4.7	12.5	7	<0.1	1.1	0.5	12	0.06
1370478	Soil	0.4	27.2	30.6	82	<0.1	31.8	15.3	321	4.38	15.7	0.9	1.9	10.3	6	<0.1	1.0	0.4	12	0.02
1393800	Soil	0.4	33.6	24.8	96	<0.1	33.1	18.5	557	5.05	9.2	0.9	3.9	5.5	5	0.1	0.7	0.7	21	0.02
1393797	Soil	0.4	14.6	17.3	85	<0.1	25.8	12.9	450	4.53	6.4	0.8	4.4	1.1	5	<0.1	0.7	0.4	26	0.02
1370481	Soil	0.4	24.3	25.9	85	<0.1	26.2	15.9	725	4.16	8.4	0.8	4.1	6.0	6	0.1	0.7	0.5	16	0.03
1370483	Soil	0.7	14.9	16.9	64	<0.1	16.4	10.0	566	3.40	9.0	0.6	1.4	1.2	5	<0.1	0.5	0.4	26	0.02
1370476	Soil	0.5	19.1	13.2	100	<0.1	16.6	9.3	503	3.76	8.3	0.7	6.5	3.3	5	<0.1	0.7	0.5	29	0.01
1393795	Soil	0.6	22.9	21.7	63	<0.1	16.4	9.9	621	3.15	6.9	0.7	2.6	0.8	6	<0.1	0.5	0.4	23	0.02
1370482	Soil	0.4	22.2	29.3	82	<0.1	27.3	14.6	475	4.30	8.8	0.7	2.3	5.2	4	<0.1	0.5	0.5	17	0.02
1370480	Soil	0.5	9.0	14.3	28	<0.1	9.2	4.3	111	2.02	4.8	0.5	1.4	0.6	5	<0.1	0.2	0.3	20	0.02
1370477	Soil	0.4	19.2	19.3	66	<0.1	22.8	11.1	395	3.35	6.9	0.8	1.1	5.8	6	<0.1	0.4	0.4	17	0.04
1393794	Soil	0.5	19.7	26.1	65	<0.1	16.2	16.4	2129	4.09	3.8	0.8	<0.5	2.5	4	0.1	0.2	0.4	16	0.02
1345905	Soil	0.8	45.3	19.5	95	<0.1	24.3	15.9	1450	4.28	6.2	0.7	0.6	5.2	5	0.2	0.5	0.4	31	0.03
1345903	Soil	0.5	24.9	22.0	45	<0.1	14.3	11.7	665	2.43	7.2	0.6	<0.5	1.7	5	<0.1	0.4	0.3	12	0.05
1345906	Soil	1.4	44.7	21.1	85	0.3	26.1	15.3	419	5.48	16.7	0.5	0.9	7.9	7	<0.1	0.8	0.5	27	0.08
1370484	Soil	0.2	10.6	5.6	19	<0.1	11.7	3.2	100	1.26	1.8	0.3	<0.5	0.2	4	<0.1	0.1	0.2	11	0.04
1345859	Soil	0.8	32.5	38.5	104	<0.1	33.2	21.5	400	4.64	18.4	1.0	1.9	5.8	9	0.1	1.4	0.4	21	0.03
1345904	Soil	0.6	52.1	37.1	99	<0.1	40.9	25.0	1104	4.42	9.2	0.9	2.6	11.6	5	0.1	0.7	0.4	18	0.03
1345861	Soil	0.9	45.0	47.4	121	0.1	44.2	33.5	564	5.23	10.2	1.3	0.5	7.1	14	0.1	0.9	0.5	14	0.13
1393775	Soil	0.6	23.9	18.5	67	<0.1	15.8	11.8	327	4.48	7.3	0.6	<0.5	3.6	3	<0.1	0.7	0.4	26	0.03
1345862	Soil	0.8	33.4	46.7	107	0.1	36.1	27.5	515	4.69	12.2	1.1	<0.5	7.4	8	0.2	0.8	0.5	21	0.05
1345860	Soil	0.8	39.5	38.4	110	0.1	41.5	27.7	520	4.88	11.6	1.4	1.5	6.7	12	0.2	0.8	0.5	15	0.08
1345908	Soil	0.8	15.1	17.0	40	<0.1	10.5	5.8	139	2.81	10.8	0.5	<0.5	7.8	4	<0.1	0.5	0.4	31	0.01
1393774	Soil	0.6	23.7	17.9	68	<0.1	15.9	11.8	321	4.52	7.2	0.6	<0.5	3.5	4	<0.1	0.7	0.4	25	0.03
1345857	Soil	0.9	45.3	44.7	123	<0.1	39.2	30.0	540	4.99	15.2	1.5	1.8	3.7	9	0.1	1.5	0.6	13	0.05
1345858	Soil	0.8	41.2	31.5	117	0.1	34.9	20.6	254	4.98	20.2	1.0	2.9	4.8	8	0.2	2.0	0.5	15	0.02

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1393781	Soil	4	33	0.70	104	0.003	<1	1.58	0.007	0.03	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5
1393799	Soil	19	19	0.35	67	0.005	<1	1.41	0.008	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5
1393798	Soil	13	24	0.30	50	0.011	2	1.23	0.006	0.04	<0.1	0.05	1.0	<0.1	<0.05	7	<0.5
1393796	Soil	17	22	0.48	81	0.004	<1	1.46	0.005	0.05	<0.1	0.04	2.6	<0.1	<0.05	5	<0.5
1370479	Soil	36	18	0.40	88	0.002	1	1.62	0.005	0.05	<0.1	<0.01	2.9	<0.1	<0.05	4	<0.5
1370478	Soil	37	14	0.26	66	0.002	<1	1.21	0.005	0.04	<0.1	0.01	2.4	<0.1	<0.05	3	<0.5
1393800	Soil	26	19	0.40	51	0.004	<1	1.38	0.005	0.04	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5
1393797	Soil	15	23	0.41	54	0.009	<1	1.27	0.004	0.05	0.1	0.02	1.1	<0.1	<0.05	5	<0.5
1370481	Soil	25	19	0.43	65	0.004	1	1.33	0.006	0.03	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5
1370483	Soil	20	19	0.33	47	0.013	<1	1.33	0.005	0.05	0.2	0.02	1.3	<0.1	<0.05	5	<0.5
1370476	Soil	26	16	0.23	104	0.009	<1	0.99	0.004	0.05	0.2	0.02	1.4	<0.1	<0.05	6	<0.5
1393795	Soil	15	16	0.27	62	0.006	2	1.17	0.008	0.05	<0.1	0.02	0.8	<0.1	<0.05	5	<0.5
1370482	Soil	21	21	0.41	55	0.004	1	1.51	0.003	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5
1370480	Soil	19	12	0.14	46	0.005	1	0.98	0.004	0.02	0.1	<0.01	0.4	<0.1	<0.05	5	<0.5
1370477	Soil	21	19	0.38	79	0.003	1	1.27	0.004	0.04	0.1	<0.01	2.1	<0.1	<0.05	4	<0.5
1393794	Soil	9	23	0.29	125	0.005	2	1.56	0.002	0.06	<0.1	0.06	1.2	<0.1	<0.05	5	<0.5
1345905	Soil	21	24	0.31	60	0.021	<1	1.54	0.003	0.03	0.1	0.03	1.6	<0.1	<0.05	6	<0.5
1345903	Soil	15	13	0.23	47	0.010	1	1.02	0.011	0.03	<0.1	0.02	1.0	<0.1	<0.05	3	<0.5
1345906	Soil	26	28	0.44	36	0.005	<1	1.98	0.003	0.03	<0.1	0.03	1.7	<0.1	<0.05	7	<0.5
1370484	Soil	9	7	0.13	31	0.008	1	0.77	0.012	0.02	<0.1	<0.01	0.3	<0.1	<0.05	3	<0.5
1345859	Soil	18	21	0.43	68	0.005	1	1.60	0.003	0.05	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5
1345904	Soil	34	26	0.64	82	0.006	<1	1.68	0.004	0.05	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5
1345861	Soil	15	23	0.61	75	0.001	2	1.88	0.003	0.05	<0.1	0.02	2.8	<0.1	<0.05	4	0.5
1393775	Soil	20	20	0.25	46	0.004	<1	1.36	0.002	0.04	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5
1345862	Soil	17	26	0.54	79	0.007	1	2.26	0.003	0.05	<0.1	0.03	2.8	<0.1	<0.05	4	0.7
1345860	Soil	17	21	0.51	61	0.001	1	1.81	0.003	0.06	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5
1345908	Soil	31	13	0.13	29	0.010	<1	0.82	0.002	0.02	0.1	<0.01	1.1	<0.1	<0.05	6	<0.5
1393774	Soil	20	20	0.24	45	0.004	1	1.36	0.002	0.05	<0.1	0.01	2.1	<0.1	<0.05	6	<0.5
1345857	Soil	16	21	0.53	50	0.003	1	1.61	0.002	0.04	<0.1	0.01	2.3	<0.1	<0.05	4	<0.5
1345858	Soil	14	20	0.53	45	0.002	2	1.55	0.002	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1345864	Soil	0.7	26.4	27.1	88	<0.1	28.3	16.5	284	4.46	10.4	0.8	0.7	6.6	11	<0.1	0.7	0.5	22	0.12	0.021
1345865	Soil	0.5	33.7	30.6	115	<0.1	33.5	19.8	303	4.63	12.7	1.1	<0.5	2.4	10	<0.1	0.7	0.6	16	0.07	0.044
1345867	Soil	0.5	32.5	33.6	112	<0.1	36.8	23.6	410	4.77	10.4	1.1	1.0	5.6	9	<0.1	0.6	0.6	15	<0.01	0.024
1345853	Soil	0.5	26.6	19.9	79	<0.1	21.1	15.8	430	3.33	6.3	0.6	<0.5	3.1	5	<0.1	0.5	0.4	13	0.02	0.036
1345874	Soil	0.5	41.8	84.8	174	0.2	53.5	53.0	1809	5.19	62.0	2.2	2.3	9.5	18	<0.1	2.8	0.6	8	0.07	0.039
1345855	Soil	1.2	18.0	26.0	90	<0.1	20.4	15.5	714	4.14	6.9	1.1	<0.5	2.2	20	0.3	0.6	0.3	22	0.24	0.072
1345910	Soil	0.5	38.4	37.7	98	0.1	40.6	21.5	662	3.82	22.2	1.0	2.7	6.7	8	<0.1	0.8	0.4	21	0.05	0.026
1345870	Soil	0.6	27.2	32.3	95	0.1	27.8	14.4	284	4.08	17.6	0.9	1.7	6.5	7	<0.1	1.7	0.5	19	0.01	0.022
1345856	Soil	1.1	33.7	40.5	104	0.1	29.9	18.6	512	4.94	14.1	1.3	1.6	1.4	8	0.1	1.3	0.5	21	0.03	0.094
1345909	Soil	0.8	34.1	70.1	77	0.1	25.3	14.6	787	3.43	9.3	0.8	2.0	7.9	6	<0.1	0.6	0.4	28	0.03	0.016
1345866	Soil	0.6	16.2	18.5	50	<0.1	15.5	9.6	379	2.54	7.7	0.8	0.6	0.3	13	<0.1	0.4	0.4	20	0.16	0.065
1345873	Soil	2.2	30.3	79.3	123	<0.1	36.6	29.9	493	4.94	94.9	1.2	6.1	7.5	7	<0.1	2.3	1.5	14	<0.01	0.031
1345852	Soil	0.7	17.2	17.7	68	<0.1	16.6	9.6	487	3.47	5.4	0.7	<0.5	1.3	8	0.2	0.5	0.4	25	0.06	0.040
1345854	Soil	0.9	41.9	39.7	118	0.1	39.1	28.0	536	4.88	14.1	1.2	1.1	7.4	9	0.1	1.3	0.5	16	0.03	0.029
1345869	Soil	0.8	40.8	36.5	129	<0.1	34.8	25.0	381	5.13	11.0	1.1	<0.5	6.3	6	0.1	0.9	0.6	17	0.02	0.037
1345902	Soil	0.8	36.2	78.3	94	0.1	24.9	34.1	1850	4.28	25.0	1.4	1.1	1.8	13	<0.1	1.0	0.6	21	0.07	0.074
1345907	Soil	1.1	20.5	32.9	39	0.1	10.3	5.4	227	2.85	8.6	0.5	<0.5	4.5	3	<0.1	0.4	0.4	24	0.01	0.032
1345868	Soil	0.7	31.1	31.2	100	<0.1	32.9	22.3	501	4.73	12.5	0.9	<0.5	9.2	5	<0.1	0.6	0.5	18	<0.01	0.022
1345875	Soil	0.6	42.5	97.8	203	0.2	64.2	65.9	2050	6.16	72.4	2.4	1.4	9.6	23	0.1	3.2	0.8	12	0.08	0.056
1345871	Soil	0.9	26.2	28.1	96	0.1	28.6	17.2	468	5.11	27.8	0.8	1.2	7.6	6	<0.1	0.9	0.5	32	0.02	0.050
1345911	Soil	0.7	17.2	21.2	77	0.3	23.8	14.0	240	3.81	18.3	0.6	0.5	7.4	4	<0.1	0.6	0.3	26	0.02	0.016
1345872	Soil	0.6	33.4	41.1	136	0.4	32.6	21.1	528	5.70	476.3	1.0	12.9	7.5	14	0.1	4.8	0.8	15	<0.01	0.045
1345863	Soil	1.1	39.4	48.8	134	<0.1	35.2	27.9	780	5.71	16.4	1.3	0.7	4.9	14	0.3	1.5	0.6	23	0.09	0.062
1374028	Soil	0.8	18.6	17.4	79	<0.1	24.9	16.5	424	2.79	15.9	0.8	<0.5	9.7	89	<0.1	0.9	0.1	31	4.05	0.247
1374027	Soil	1.9	19.2	20.1	71	0.1	20.7	11.3	470	2.50	19.5	1.1	0.9	9.0	64	<0.1	1.8	0.1	16	3.15	0.226
1374026	Soil	0.7	18.3	19.5	71	0.4	20.2	10.1	382	2.24	14.9	0.8	1.3	7.4	94	<0.1	2.2	<0.1	9	2.96	0.214
1345916	Soil	0.5	18.2	19.0	89	<0.1	23.6	15.3	500	2.99	3.8	0.7	<0.5	7.3	85	0.1	0.2	0.1	19	2.55	0.217
1345919	Soil	0.5	15.6	21.0	81	<0.1	22.4	14.5	543	2.80	3.2	0.7	<0.5	5.4	32	<0.1	0.1	0.1	14	1.04	0.148
1345918	Soil	0.2	17.4	20.3	90	<0.1	23.2	12.2	332	2.98	2.7	0.6	<0.5	6.4	28	0.1	0.1	0.1	20	0.66	0.174
1345915	Soil	0.3	11.5	11.8	43	<0.1	13.9	8.5	321	1.77	2.8	0.7	<0.5	2.6	322	<0.1	<0.1	<0.1	10	10.85	0.143

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1345864	Soil	21	19	0.36	79	0.007	1	1.55	0.003	0.05	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5
1345865	Soil	20	17	0.35	46	0.004	1	1.18	0.002	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5
1345867	Soil	23	15	0.22	57	0.003	1	0.95	0.002	0.05	<0.1	0.02	2.4	<0.1	<0.05	2	<0.5
1345853	Soil	14	16	0.40	45	0.005	1	1.18	0.006	0.06	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5
1345874	Soil	40	10	0.15	166	0.002	1	0.64	0.002	0.03	<0.1	0.03	3.9	<0.1	<0.05	2	<0.5
1345855	Soil	14	16	0.23	108	0.007	1	1.25	0.003	0.06	0.1	0.06	2.0	<0.1	<0.05	4	<0.5
1345910	Soil	20	23	0.53	94	0.005	1	1.72	0.005	0.06	0.1	0.02	2.3	<0.1	<0.05	5	<0.5
1345870	Soil	20	19	0.41	30	0.012	<1	1.23	0.002	0.04	0.1	0.02	2.1	<0.1	<0.05	4	<0.5
1345856	Soil	14	20	0.35	35	0.006	1	1.45	0.002	0.05	<0.1	0.03	1.0	<0.1	<0.05	4	<0.5
1345909	Soil	27	25	0.48	66	0.015	<1	1.73	0.004	0.04	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5
1345866	Soil	17	15	0.18	62	0.004	2	1.00	0.003	0.05	0.1	0.02	0.4	<0.1	<0.05	4	<0.5
1345873	Soil	28	14	0.23	30	0.003	1	1.04	0.002	0.03	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5
1345852	Soil	17	18	0.30	53	0.019	2	1.18	0.004	0.06	<0.1	0.03	1.0	<0.1	<0.05	6	<0.5
1345854	Soil	20	22	0.51	47	0.004	1	1.53	0.002	0.06	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5
1345869	Soil	20	24	0.59	43	0.004	<1	1.87	0.002	0.04	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5
1345902	Soil	28	20	0.30	102	0.008	2	1.38	0.003	0.05	0.1	0.03	1.5	<0.1	<0.05	5	<0.5
1345907	Soil	23	14	0.18	26	0.013	<1	0.89	0.008	0.02	0.1	0.03	0.9	<0.1	<0.05	6	<0.5
1345868	Soil	24	20	0.39	46	0.006	2	1.27	0.003	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5
1345875	Soil	45	13	0.21	175	0.005	2	0.76	0.003	0.04	<0.1	0.03	4.4	<0.1	<0.05	2	<0.5
1345871	Soil	27	29	0.50	54	0.014	2	2.06	0.004	0.06	0.2	0.02	2.3	<0.1	<0.05	7	<0.5
1345911	Soil	26	23	0.44	39	0.007	<1	1.89	0.004	0.03	0.1	0.03	1.7	<0.1	<0.05	6	<0.5
1345872	Soil	34	22	0.41	46	0.003	2	1.71	0.003	0.05	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5
1345863	Soil	19	22	0.38	75	0.009	2	1.71	0.004	0.07	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5
1374028	Soil	31	26	2.58	65	0.006	4	2.10	0.003	0.18	<0.1	0.02	5.2	0.1	<0.05	6	<0.5
1374027	Soil	34	13	1.06	63	0.005	3	1.13	0.003	0.11	<0.1	0.03	5.2	0.1	<0.05	3	<0.5
1374026	Soil	34	10	0.75	64	0.004	4	0.72	0.004	0.09	<0.1	0.03	5.2	<0.1	<0.05	2	<0.5
1345916	Soil	33	27	2.28	60	0.006	3	2.14	0.004	0.09	<0.1	0.02	4.9	<0.1	<0.05	5	<0.5
1345919	Soil	31	22	1.51	93	0.005	6	1.85	0.009	0.11	<0.1	0.03	4.6	<0.1	<0.05	4	<0.5
1345918	Soil	36	26	1.96	59	0.008	4	2.10	0.007	0.09	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5
1345915	Soil	20	14	1.30	52	0.007	2	1.16	0.005	0.05	<0.1	0.01	2.7	<0.1	<0.05	3	<0.5

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1345917	Soil	0.2	15.3	19.1	65	<0.1	20.0	16.8	410	2.81	4.9	0.7	<0.5	7.8	130	0.1	0.2	0.1	21	5.82	0.167
1345920	Soil	1.4	18.3	19.7	71	<0.1	20.8	14.1	358	2.62	5.5	0.8	<0.5	6.9	59	<0.1	0.2	0.1	15	2.81	0.136
1345914	Soil	0.4	14.7	16.5	72	<0.1	18.1	10.5	660	2.48	3.0	0.7	<0.5	6.5	169	0.2	<0.1	0.1	11	5.59	0.204
1374030	Soil	0.4	16.1	16.8	78	<0.1	21.5	10.0	299	2.70	3.2	0.8	<0.5	4.1	119	<0.1	0.1	0.1	17	3.38	0.208
1345923	Soil	0.8	17.3	22.6	89	<0.1	24.9	20.9	568	3.02	3.6	0.6	<0.5	7.5	57	<0.1	<0.1	0.1	14	2.15	0.189
1345922	Soil	0.3	11.6	14.4	80	<0.1	19.5	8.0	299	2.54	2.5	0.8	<0.5	5.1	36	0.1	<0.1	0.1	16	0.64	0.170
1345921	Soil	2.1	20.2	29.6	103	<0.1	28.0	22.3	509	3.13	12.2	2.0	<0.5	7.3	26	0.2	0.4	0.2	19	3.27	0.162
1374029	Soil	0.3	18.0	16.7	68	<0.1	27.4	18.6	465	2.60	3.3	0.9	<0.5	8.9	150	<0.1	0.1	0.1	19	7.15	0.170
1374032	Soil	0.4	14.2	20.1	71	<0.1	21.7	12.8	383	2.62	2.4	0.8	<0.5	4.9	54	<0.1	<0.1	0.1	15	1.60	0.156
1374031	Soil	0.3	16.9	21.0	83	<0.1	23.5	15.5	565	2.85	3.7	0.7	<0.5	8.3	33	0.1	0.1	0.1	17	0.98	0.175
1345925	Soil	0.4	15.2	17.9	62	<0.1	21.4	14.1	414	2.44	3.2	0.7	<0.5	7.5	118	<0.1	<0.1	0.1	12	5.58	0.173
1345924	Soil	0.3	16.6	21.1	66	<0.1	18.8	13.5	454	2.44	2.1	0.7	<0.5	8.0	54	<0.1	<0.1	<0.1	13	1.57	0.161
1374036	Soil	0.2	15.8	17.6	91	<0.1	23.2	10.3	156	2.83	2.4	0.5	<0.5	5.2	37	0.1	0.2	0.2	16	0.89	0.162
1374035	Soil	0.3	19.0	19.6	79	<0.1	26.0	15.3	467	3.02	2.4	0.6	<0.5	2.8	55	<0.1	<0.1	0.1	19	1.53	0.151
1374034	Soil	0.3	18.3	20.6	77	<0.1	25.2	16.1	459	2.99	7.0	0.7	<0.5	7.2	56	<0.1	0.6	0.1	15	1.93	0.181
1374033	Soil	0.6	17.6	25.5	91	<0.1	25.9	18.0	405	3.23	4.0	0.8	<0.5	6.7	39	0.1	<0.1	0.2	20	0.89	0.156
1374042	Soil	0.2	9.8	12.9	72	<0.1	22.5	9.3	739	2.83	4.8	0.6	<0.5	6.4	22	0.1	0.1	<0.1	30	0.52	0.170
1374043	Soil	0.2	8.3	13.4	71	<0.1	17.5	8.1	752	2.26	4.2	0.6	<0.5	5.2	45	0.2	0.2	<0.1	23	1.38	0.178
1374044	Soil	0.3	9.4	13.2	59	<0.1	17.3	8.9	863	2.24	5.2	0.6	<0.5	8.9	69	<0.1	0.2	<0.1	18	2.57	0.198
1374037	Soil	0.3	10.3	13.0	63	<0.1	16.6	7.4	460	2.09	4.5	0.5	<0.5	4.2	33	0.1	0.2	<0.1	26	0.72	0.181

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1345917	Soil	28	21	1.57	66	0.014	2	1.62	0.004	0.08	<0.1	0.01	4.7	<0.1	0.05	4	<0.5	<0.2
1345920	Soil	31	14	1.86	77	0.009	3	1.14	0.006	0.11	<0.1	0.03	5.2	<0.1	0.09	3	<0.5	<0.2
1345914	Soil	33	20	1.86	43	0.005	3	1.52	0.004	0.06	<0.1	0.03	5.4	<0.1	0.06	4	<0.5	<0.2
1374030	Soil	28	27	2.44	55	0.006	3	2.11	0.004	0.07	<0.1	0.02	4.2	<0.1	0.07	5	<0.5	<0.2
1345923	Soil	34	26	1.90	65	0.004	2	1.93	0.002	0.08	<0.1	0.02	5.1	<0.1	<0.05	5	<0.5	<0.2
1345922	Soil	32	22	1.68	65	0.008	3	1.94	0.010	0.07	<0.1	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1345921	Soil	35	21	2.97	77	0.007	4	1.53	0.008	0.12	<0.1	0.02	5.8	0.2	<0.05	4	<0.5	<0.2
1374029	Soil	27	35	1.84	59	0.007	4	1.70	0.003	0.11	<0.1	0.02	4.7	<0.1	0.06	4	<0.5	<0.2
1374032	Soil	30	27	1.80	87	0.004	4	1.96	0.003	0.10	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
1374031	Soil	35	27	1.92	73	0.006	5	2.00	0.003	0.13	<0.1	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1345925	Soil	30	22	1.71	60	0.006	2	1.76	0.003	0.10	<0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1345924	Soil	34	19	1.36	80	0.008	3	1.56	0.008	0.09	<0.1	0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
1374036	Soil	33	24	1.55	76	0.007	4	2.02	0.009	0.09	<0.1	0.01	4.9	<0.1	<0.05	5	<0.5	<0.2
1374035	Soil	33	30	1.95	72	0.004	4	2.14	0.003	0.09	<0.1	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1374034	Soil	38	23	1.59	66	0.005	3	1.80	0.002	0.09	<0.1	0.01	5.0	<0.1	<0.05	4	<0.5	<0.2
1374033	Soil	36	31	2.10	68	0.005	4	2.11	0.004	0.12	<0.1	0.03	5.5	<0.1	<0.05	6	<0.5	<0.2
1374042	Soil	32	37	3.18	52	0.007	2	2.79	0.003	0.08	<0.1	<0.01	5.4	<0.1	<0.05	8	<0.5	<0.2
1374043	Soil	38	23	2.00	48	0.009	3	1.87	0.004	0.09	<0.1	0.01	6.0	<0.1	<0.05	5	<0.5	<0.2
1374044	Soil	45	23	2.18	75	0.006	2	1.95	0.002	0.12	0.2	0.01	5.3	<0.1	<0.05	5	<0.5	<0.2
1374037	Soil	32	21	1.90	62	0.008	2	1.83	0.004	0.09	<0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

QUALITY CONTROL REPORT

WHI14000118.1

Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1370342	Soil	0.5	23.9	19.4	75	<0.1	27.8	19.8	434	2.84	3.4	0.8	1.8	8.1	57	<0.1	0.5	0.1	10	3.95	0.090
REP 1370342	QC	0.4	24.1	19.3	75	<0.1	27.0	20.4	439	3.02	2.8	0.8	2.0	8.3	59	<0.1	0.5	<0.1	3	3.89	0.089
1393960	Soil	5.6	34.1	54.8	127	0.3	37.7	20.0	572	3.33	101.4	1.8	9.7	3.2	38	0.4	3.8	0.3	12	11.49	0.042
REP 1393960	QC	5.0	32.0	50.9	119	0.2	34.8	18.8	531	3.10	92.9	1.7	7.6	3.0	35	0.4	3.4	0.2	10	11.85	0.037
1393963	Soil	3.1	69.3	121.7	202	0.3	63.6	48.9	1013	5.86	81.9	1.8	1.7	8.8	14	0.4	18.0	0.9	21	1.79	0.041
REP 1393963	QC	3.3	69.3	122.0	200	0.3	63.8	49.4	1055	6.09	79.5	1.8	0.8	8.8	15	0.4	18.6	0.9	21	1.76	0.042
1394070	Soil	2.1	23.3	14.3	100	0.3	24.6	10.2	329	2.52	15.4	0.9	2.1	4.4	56	0.7	1.4	0.2	22	1.54	0.066
REP 1394070	QC	2.0	23.6	14.6	102	0.2	25.7	10.4	320	2.46	15.7	0.9	1.6	4.4	56	0.8	1.4	0.2	23	1.45	0.063
1394079	Soil	0.4	11.6	13.2	42	<0.1	16.9	11.8	250	1.97	4.5	0.6	1.5	4.2	482	<0.1	0.2	<0.1	15	14.04	0.085
REP 1394079	QC	0.5	11.6	12.2	41	<0.1	15.1	11.4	233	1.88	3.7	0.7	0.6	4.2	458	<0.1	0.3	<0.1	14	13.18	0.078
1393186	Soil	0.5	35.7	29.5	102	<0.1	36.6	22.3	966	4.30	9.2	0.8	1.1	11.3	5	<0.1	0.6	0.4	17	0.06	0.037
REP 1393186	QC	0.5	36.5	30.7	103	<0.1	37.6	22.8	990	4.36	8.9	0.9	1.6	11.5	5	<0.1	0.6	0.4	18	0.05	0.037
1390836	Soil	0.3	12.5	13.6	62	<0.1	16.0	7.4	257	2.09	2.9	0.5	0.6	2.7	56	0.2	0.1	<0.1	9	1.91	0.117
REP 1390836	QC	0.2	12.5	13.3	64	<0.1	17.1	7.6	234	2.08	3.0	0.6	<0.5	3.0	57	0.1	0.1	<0.1	13	1.86	0.118
1338299	Soil	34.9	141.4	38.1	415	2.8	98.3	19.1	351	4.34	76.9	4.7	8.1	8.5	118	5.0	34.8	0.3	120	1.21	0.414
REP 1338299	QC	35.3	140.1	37.6	398	2.6	97.2	18.4	336	4.08	75.9	4.5	5.7	8.3	124	5.1	34.5	0.3	116	1.17	0.389
1393797	Soil	0.4	14.6	17.3	85	<0.1	25.8	12.9	450	4.53	6.4	0.8	4.4	1.1	5	<0.1	0.7	0.4	26	0.02	0.063
REP 1393797	QC	0.4	14.1	17.3	84	<0.1	26.1	12.2	445	4.39	6.6	0.7	3.0	1.1	5	0.1	0.7	0.4	26	0.02	0.062
1345854	Soil	0.9	41.9	39.7	118	0.1	39.1	28.0	536	4.88	14.1	1.2	1.1	7.4	9	0.1	1.3	0.5	16	0.03	0.029
REP 1345854	QC	0.8	39.6	40.6	122	0.1	36.9	28.0	540	4.93	14.0	1.2	0.9	7.2	9	<0.1	1.3	0.6	15	0.04	0.030
1345871	Soil	0.9	26.2	28.1	96	0.1	28.6	17.2	468	5.11	27.8	0.8	1.2	7.6	6	<0.1	0.9	0.5	32	0.02	0.050
REP 1345871	QC	0.8	26.9	28.7	96	0.1	29.1	16.8	473	5.28	27.9	0.8	2.2	7.9	7	<0.1	0.9	0.6	30	0.01	0.048
Reference Materials																					
STD DS10	Standard	15.1	153.2	152.7	375	2.0	72.6	13.0	906	2.90	49.2	2.7	85.7	7.4	73	2.9	8.8	12.0	46	1.07	0.082
STD DS10	Standard	15.1	155.3	149.4	355	1.9	77.2	12.9	856	2.67	44.7	2.6	84.7	7.5	61	2.3	8.1	10.9	46	1.03	0.065
STD DS10	Standard	14.8	156.4	153.4	354	2.0	77.0	13.0	855	2.71	42.0	2.5	85.1	7.3	60	2.3	8.2	10.7	46	1.02	0.069
STD DS10	Standard	13.9	145.7	145.3	339	1.7	68.3	12.3	811	2.63	40.4	2.6	73.3	7.6	52	2.0	7.3	10.1	41	0.98	0.061
STD DS10	Standard	14.8	149.3	151.1	346	1.7	73.1	12.6	860	2.65	41.4	2.6	78.1	7.4	58	2.5	8.3	10.3	44	1.00	0.061

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1370342	Soil	29	30	2.12	101	0.001	2	2.10	0.002	0.08	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
REP 1370342	QC	29	29	2.14	102	0.002	2	2.09	0.002	0.07	<0.1	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
1393960	Soil	8	8	7.34	58	0.007	4	0.60	0.008	0.07	0.3	0.01	2.6	0.2	<0.05	1	0.5	<0.2
REP 1393960	QC	7	8	6.65	53	0.003	4	0.56	0.007	0.07	0.2	<0.01	2.4	0.2	<0.05	1	<0.5	<0.2
1393963	Soil	32	20	1.64	85	0.004	3	1.57	0.003	0.10	<0.1	0.02	3.6	0.2	<0.05	4	0.6	<0.2
REP 1393963	QC	32	20	1.63	84	0.004	4	1.51	0.003	0.10	<0.1	0.02	3.6	0.2	<0.05	4	<0.5	<0.2
1394070	Soil	19	20	1.15	107	0.002	3	1.38	0.004	0.12	<0.1	0.05	3.9	0.1	<0.05	4	<0.5	<0.2
REP 1394070	QC	19	19	1.09	107	0.002	2	1.32	0.004	0.11	<0.1	0.05	4.0	0.1	<0.05	4	<0.5	<0.2
1394079	Soil	14	21	2.23	104	0.003	3	1.47	0.003	0.10	<0.1	0.02	4.1	0.1	<0.05	4	<0.5	<0.2
REP 1394079	QC	15	20	2.15	101	0.005	4	1.41	0.003	0.10	<0.1	0.02	3.7	0.1	<0.05	4	<0.5	<0.2
1393186	Soil	33	25	0.63	39	0.004	<1	1.46	0.004	0.03	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
REP 1393186	QC	33	25	0.64	41	0.004	<1	1.45	0.005	0.03	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
1390836	Soil	26	16	1.08	74	0.004	3	1.34	0.008	0.09	<0.1	0.02	3.0	<0.1	0.07	3	<0.5	<0.2
REP 1390836	QC	29	16	1.10	81	0.005	4	1.34	0.008	0.10	<0.1	0.02	3.2	<0.1	0.09	3	<0.5	<0.2
1338299	Soil	17	17	0.21	291	0.001	6	0.65	0.003	0.14	<0.1	0.13	6.8	0.5	<0.05	2	5.8	<0.2
REP 1338299	QC	17	17	0.19	282	0.002	7	0.62	0.003	0.14	<0.1	0.13	6.7	0.6	<0.05	2	5.0	<0.2
1393797	Soil	15	23	0.41	54	0.009	<1	1.27	0.004	0.05	0.1	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
REP 1393797	QC	15	22	0.39	53	0.009	2	1.23	0.004	0.05	<0.1	0.03	1.2	<0.1	<0.05	5	0.6	<0.2
1345854	Soil	20	22	0.51	47	0.004	1	1.53	0.002	0.06	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
REP 1345854	QC	20	20	0.52	47	0.003	2	1.56	0.002	0.06	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1345871	Soil	27	29	0.50	54	0.014	2	2.06	0.004	0.06	0.2	0.02	2.3	<0.1	<0.05	7	<0.5	<0.2
REP 1345871	QC	28	26	0.49	54	0.014	2	2.02	0.004	0.06	0.1	0.03	2.1	<0.1	<0.05	7	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	18	56	0.81	380	0.083	8	1.08	0.070	0.36	3.4	0.29	3.4	5.0	0.26	5	2.6	5.3
STD DS10	Standard	18	55	0.77	354	0.072	6	1.06	0.065	0.32	3.2	0.27	2.8	5.2	0.23	4	2.0	4.8
STD DS10	Standard	18	56	0.76	359	0.069	7	1.05	0.068	0.33	3.3	0.32	2.8	4.9	0.24	4	2.0	5.0
STD DS10	Standard	17	52	0.71	321	0.067	7	0.97	0.060	0.31	3.1	0.28	2.7	4.9	0.27	4	1.8	4.8
STD DS10	Standard	18	55	0.73	364	0.070	7	0.98	0.067	0.30	3.3	0.33	3.1	5.0	0.30	4	1.9	4.6

QUALITY CONTROL REPORT

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		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD DS10	Standard	15.4	153.7	146.5	353	1.8	75.0	12.7	824	2.63	41.8	2.6	71.7	7.5	57	2.6	7.7	10.3	46	0.99	0.064
STD DS10	Standard	14.8	156.3	151.4	351	1.9	78.0	13.4	866	2.84	42.3	2.6	93.4	7.8	57	2.7	7.7	10.5	48	1.02	0.063
STD DS10	Standard	14.9	155.0	151.8	341	1.8	76.8	12.7	840	2.66	41.4	2.6	75.6	7.7	58	2.5	7.8	11.3	45	1.04	0.070
STD DS10	Standard	16.1	162.9	159.1	378	1.8	77.1	13.6	899	2.81	46.4	2.7	71.7	7.6	71	2.6	9.0	11.4	49	1.09	0.079
STD DS10	Standard	14.5	152.3	151.0	349	1.8	71.2	12.8	815	2.69	42.1	2.7	84.7	7.9	57	2.2	7.6	10.7	37	0.98	0.066
STD DS10	Standard	14.1	144.5	145.6	341	1.9	71.7	11.5	847	2.59	41.9	2.7	105.4	7.2	65	2.5	8.9	10.9	42	0.97	0.067
STD OXC109	Standard	1.5	36.1	10.9	42	<0.1	69.1	18.2	410	2.90	0.6	0.6	204.2	1.5	144	<0.1	<0.1	<0.1	48	0.69	0.110
STD OXC109	Standard	1.5	35.8	11.1	41	<0.1	74.8	19.5	409	2.87	0.6	0.6	203.9	1.5	143	<0.1	<0.1	<0.1	54	0.77	0.097
STD OXC109	Standard	1.5	36.4	10.8	41	<0.1	74.6	19.0	395	2.79	0.7	0.6	197.3	1.5	137	<0.1	<0.1	<0.1	51	0.72	0.094
STD OXC109	Standard	1.5	35.6	10.9	39	<0.1	71.7	19.4	393	2.81	0.6	0.5	190.7	1.5	126	<0.1	<0.1	<0.1	44	0.66	0.089
STD OXC109	Standard	1.4	34.8	10.7	39	<0.1	70.6	19.1	388	2.84	0.8	0.6	199.7	1.5	121	<0.1	<0.1	<0.1	51	0.64	0.086
STD OXC109	Standard	1.6	35.1	10.5	39	<0.1	72.2	19.4	396	2.88	<0.5	0.6	180.7	1.4	131	<0.1	<0.1	<0.1	49	0.71	0.086
STD OXC109	Standard	1.6	35.7	11.0	39	<0.1	71.8	19.5	385	2.81	0.7	0.5	193.1	1.6	127	<0.1	<0.1	<0.1	50	0.65	0.087
STD OXC109	Standard	1.6	38.2	10.9	41	<0.1	77.5	20.3	406	2.87	<0.5	0.6	199.8	1.5	125	<0.1	<0.1	<0.1	53	0.68	0.101
STD OXC109	Standard	1.7	38.5	11.1	41	<0.1	76.6	21.6	427	3.10	<0.5	0.6	197.9	1.4	142	<0.1	<0.1	<0.1	55	0.76	0.113
STD OXC109	Standard	1.6	37.2	11.7	42	<0.1	75.7	20.2	399	2.89	0.6	0.6	210.4	1.6	137	<0.1	<0.1	<0.1	42	0.71	0.096
STD OXC109	Standard	1.5	32.7	11.1	39	<0.1	67.9	17.7	371	2.77	0.6	0.5	181.3	1.4	130	<0.1	<0.1	<0.1	46	0.65	0.094
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC109 Expected		201																			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.02	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Ti ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD DS10	Standard	18	55	0.73	337	0.068	7	1.02	0.064	0.31	3.1	0.28	2.7	5.0	0.20	5	2.5	5.0
STD DS10	Standard	18	57	0.76	322	0.071	6	1.02	0.065	0.30	3.2	0.29	2.9	4.9	0.16	4	2.0	5.0
STD DS10	Standard	17	57	0.76	319	0.076	7	1.01	0.061	0.33	3.3	0.29	2.8	4.9	0.27	4	2.4	4.8
STD DS10	Standard	19	59	0.82	362	0.089	7	1.15	0.073	0.32	3.4	0.30	3.0	5.0	0.21	5	2.6	4.8
STD DS10	Standard	18	56	0.77	328	0.071	6	1.08	0.063	0.31	3.0	0.29	2.9	5.0	0.27	4	2.4	4.8
STD DS10	Standard	18	51	0.71	342	0.077	7	1.01	0.059	0.31	3.1	0.29	3.0	4.9	0.25	4	2.1	4.8
STD OXC109	Standard	12	58	1.43	57	0.379	2	1.54	0.707	0.41	0.2	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	12	60	1.46	55	0.378	2	1.55	0.664	0.40	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	60	1.42	53	0.360	<1	1.48	0.643	0.42	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	56	1.39	53	0.358	1	1.47	0.592	0.36	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	57	1.36	53	0.368	2	1.41	0.624	0.34	0.2	<0.01	1.2	0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	57	1.37	51	0.378	2	1.41	0.617	0.38	0.2	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	59	1.38	54	0.377	1	1.41	0.639	0.38	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	63	1.43	53	0.377	1	1.52	0.639	0.44	0.2	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	13	64	1.47	56	0.398	1	1.60	0.730	0.40	0.2	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	13	62	1.48	54	0.403	1	1.55	0.687	0.46	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	12	52	1.37	52	0.348	<1	1.43	0.622	0.38	0.2	<0.01	1.1	0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC109 Expected																		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.03	<0.001

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