

**GEOCHEMICAL REPORT**

**WELLS 1 - 221 CLAIMS  
GRANT # YE76011 - YE76231**

**WELLS 222 - 301 CLAIMS  
GRANT # YF03802 - YF03881**

**YMIP - 13-027**

**NTS # 115 J \ 05 - 12**

**LAT: 63°30'108N  
LONG: 139°48'25W**

**WHITEHORSE MINING DISTRICT**

**AUTHOR OF REPORT SHAWN RYAN  
WORK PERFORMED JULY 8 - 13, 2013  
DATE OF REPORT JANUARY 19, 2014**

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## **SUMMARY**

The Wells 2013 field work program consist of a Ridge and Spur soil sampling program run out Beaver Creek. A total of 820 soil samples were collected on 50 meter spacing and which represent a total of 41 kilometers of traverse.

The work was undertaken by GroundTruth Exploration (based out Dawson City) who's employees consist of Reuben French, Janna Steck, Silas Dubelaar, and Brian Hyde.

The work program started on July 8, 2014 and finished on July 13, 2014.

### **1.0 INTRODUCTION**

The Wells claims where staked based on a new gold discovery, discovered by a small private company called Gorilla Resources. Gorilla resources reported a nice gold, arsenic and antimony soil anomaly in 2011 and returned with more soil work in 2012 and some late season prospecting. Some nice rock grab samples were discovered with values reaching up to 5 ounces gold per ton.

I evaluated the YTG survey geology and magnetic map and decide to stake the north western contact area of the mapped ultra-mafic unit.

### **2.0 LOCATIONS AND ACCESS**

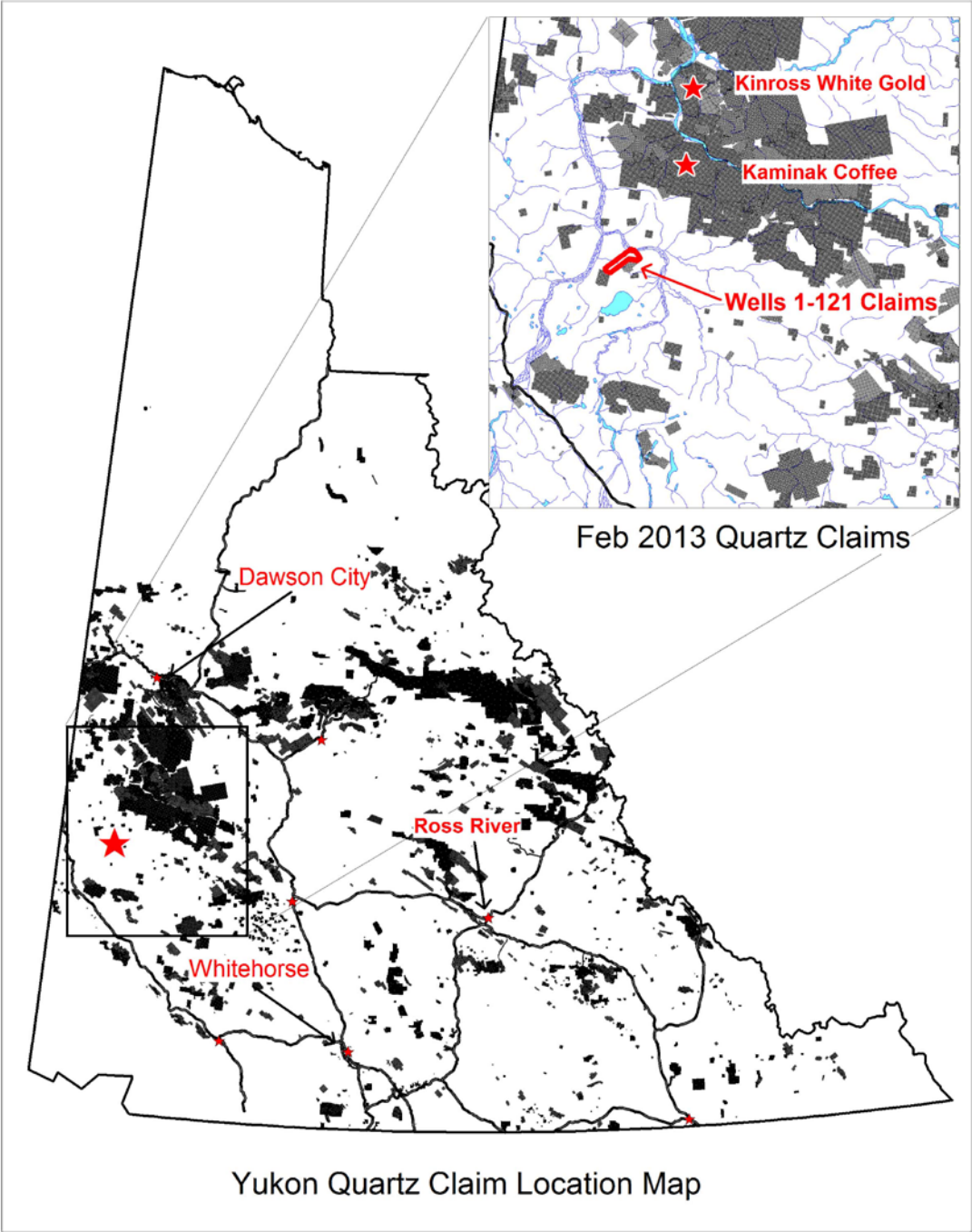
The Wells claims are located 50 kilometers east of the community of Beaver Creek. Access is via helicopter from Beaver Creek or the nearest helicopter base is 180 kilometers north in Dawson City.

### **3.0 PROPERTY DESCRIPTION**

The Wells Claim block consists of 301 full Yukon Quartz Mining claims that are registered in the Whitehorse Mining district to Shawn Ryan.

### **4.0 PHYSIOGRAPHY**

The Wells claims are covering a rolling mountainous area 12 kilometers north of Wellesley Lake and in-between the White and Donjek River. The elevation range's from a low of 518 meter to a high of 1000 meters. The area is mostly covered with black spruce and willows on ridge tops.



## 5.0 REGIONAL GEOLOGY

### iii) GEOLOGY

The Wells Claims cover two regional rock units describe in Don Murphy Open File 2007-9, Bedrock Geology of the Stevenson Ridge area as being Middle Triassic and/or older White River Formation **P<sub>T</sub>WRf** describe as a muscovite-quartz schist and quartz- and feldspar-augen schist (felsic metavolcanic rocks) and carbonaceous meta-pelitic schist, and the second main rock unit is **T<sub>go</sub>** medium- to coarse-grained, unfoliated to strongly foliated, fractured and veined, brown-green gabbro; local mafic to ultramafic pegmatitic segregations (ca. 227 Ma; 12 and 13, Isotopic Age Determinations table)

A third main rock unit that might play an important part in the mineralization is la large magnetic high located to the east and north east of the regional soil the units is **P<sub>KHEu</sub>** describe as harzburgite, dunite and lesser lherzolite, variably serpentinized and locally intruded by decimetre-scale bodies of plagiogranite

# YTG Rock Descriptions

## EARLY CRETACEOUS

mKg variably foliated to unfoliated biotite (+/- hornblende) granite; locally potassium feldspar porphyritic (98.4 +/- 0.9 Ma; 1, Isotopic Age Determinations table), quartz-potassium feldspar porphyritic (103.1 +/- 0.6 Ma; 3) and massive, medium-grained equigranular (90.8 +/- 1.1 Ma; 2)

## LAYERED ROCKS

### CRETACEOUS - TERTIARY

*'Donjek Volcanics' (after Tempelman-Kluit, 1974)*

KT<sub>Dd</sub> dacite, feldspar-phyric, grey-weathering, resistant, green and purple massive tuff breccia

### 'WINDY MCKINLEY' TERRANE

#### TRIASSIC

TK<sub>go</sub> medium- to coarse-grained, unfoliated to strongly foliated, fractured and veined, brown-green gabbro; local mafic to ultramafic pegmatitic segregations (ca. 227 Ma; 12 and 13, Isotopic Age Determinations table)

### MIDDLE TRIASSIC AND/OR OLDER

*White River formation*

PT<sub>WR</sub> undifferentiated muscovite-quartz schist and quartz- and feldspar-augen schist (felsic metavolcanic rocks), carbonaceous meta-pelitic schist and grey psammitic schist and quartzite; includes extensive bodies of Triassic (?) gabbro (unit TK<sub>go</sub>, intrusions into layered rocks?); g - gabbro; f - felsic metavolcanic rock

PT<sub>WRf</sub> muscovite-quartz schist and quartz- and feldspar-augen schist (felsic metavolcanic rocks) and carbonaceous meta-pelitic schist

### *Harzburgite Peak - Eikland Mountain Ophiolite*

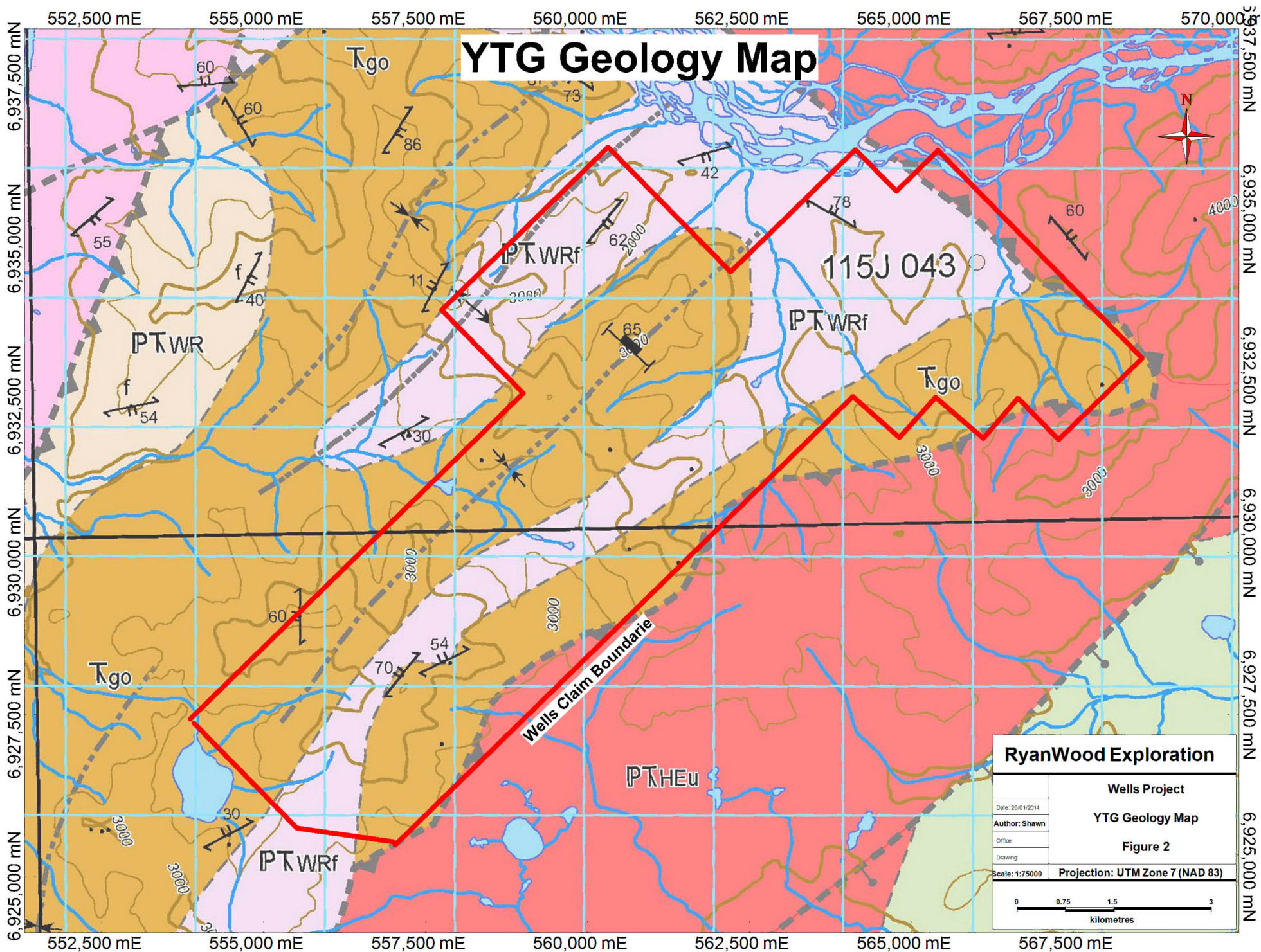
*Wellesley Lake formation*

PT<sub>WL</sub> undifferentiated fine-grained, medium- to dark-green mafic volcanic or intrusive rock (massive greenstone), foliated pink and green chert, and presumably Triassic, medium-grained gabbro (unit TK<sub>go</sub>)

PT<sub>WLc</sub> green, pink, tan and black chert, locally interbedded with or intruded by massive mafic volcanic or intrusive rock; c - chert; g - mafic intrusive or volcanic rock

PT<sub>HEu</sub> harzburgite, dunite and lesser lherzolite, variably serpentized and locally intruded by decimetre-scale bodies of plagiogranite

# YTG Geology Map



<b>RyanWood Exploration</b>	
Wells Project	
YTG Geology Map	
Figure 2	
Date: 26/01/2014	Projection: UTM Zone 7 (NAD 83)
Author: Shawn	
Office:	
Drawing:	
Scale: 1:75000	
0 0.75 1.5 3 Kilometres	

## 6.0 WORK PERFORMED / METHODS

The 2013 field work consists of a four man crew running a regional ridge and spur soil sampling program. A total 820 soils were collected on 50 meter station spacing between the period of July 8 and July 13, 2014. In all a total of 41 kilometers of traverse were sampled.

### Soil Sampling Survey 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 Eijlcamp 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 discession 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.



## 7.0 INTERPRETATION

### SOIL SURVEY

The 2014 soil survey outlined four anomalous gold areas that require future follow up work.

#### Target A

Gold soil anomaly measuring 800 meters wide with values reaching 37 ppb Au

Slightly anomalous in arsenic value reaching up to 67 ppm As

Antimony is anomalous just west of the gold anomaly. Values reached up to 3.5 ppm Sb

#### Target B

Gold soil anomaly measuring 700 meters wide with value reaching up to 35 ppb Au

No arsenic with one value reaching up to 23 ppm As

Antimony is anomalous along the outer contact area. Highest value 4.2 ppm Sb

#### Target C

Gold soil anomaly measuring 50 meters wide with value reaching 1,698 ppb Au

Very anomalous in arsenic with values reaching up to 2007 ppm As

Antimony is very anomalous with values reaching up to 16.5 ppm Sb

#### Target D

Gold soil anomaly measuring 200 meters wide with value reaching 31 ppb Au

Slightly anomalous in arsenic values reaching up to 112 ppm As

Antimony is slightly anomalous values reaching up to 3.7 ppm Sb

## 8.0 RECOMMENDATION

I would recommend first prospecting the four target areas with a quick one day property visit. If warranted I would follow up with running soil gridwork over all four target areas. This would help with defining future trench or geoprobe targets.

## 9.0 REFERENCES CITED

Gorilla Resources Web site

YTG Geology Map, Yukon Geological Map Don Murphy Open File 2007-9, Bedrock Geology of the Stevenson Ridge .

## 10.0 Cost

### Soil sampling Cost

Acme Assay Cost 820 soil at \$17.90 per sample	\$14,680.02
GroundTruth - Soil sampling Contract	\$20,804.39
Transnorth helicopter Jet ranger 21.6 hours@ \$1,153.84	\$24,923.05
Report	\$1000.00
Total	\$61,407.46

### Qualification

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 30 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 17 years as an independent prospector based out of Dawson City.

I have overseen the Wells Project.

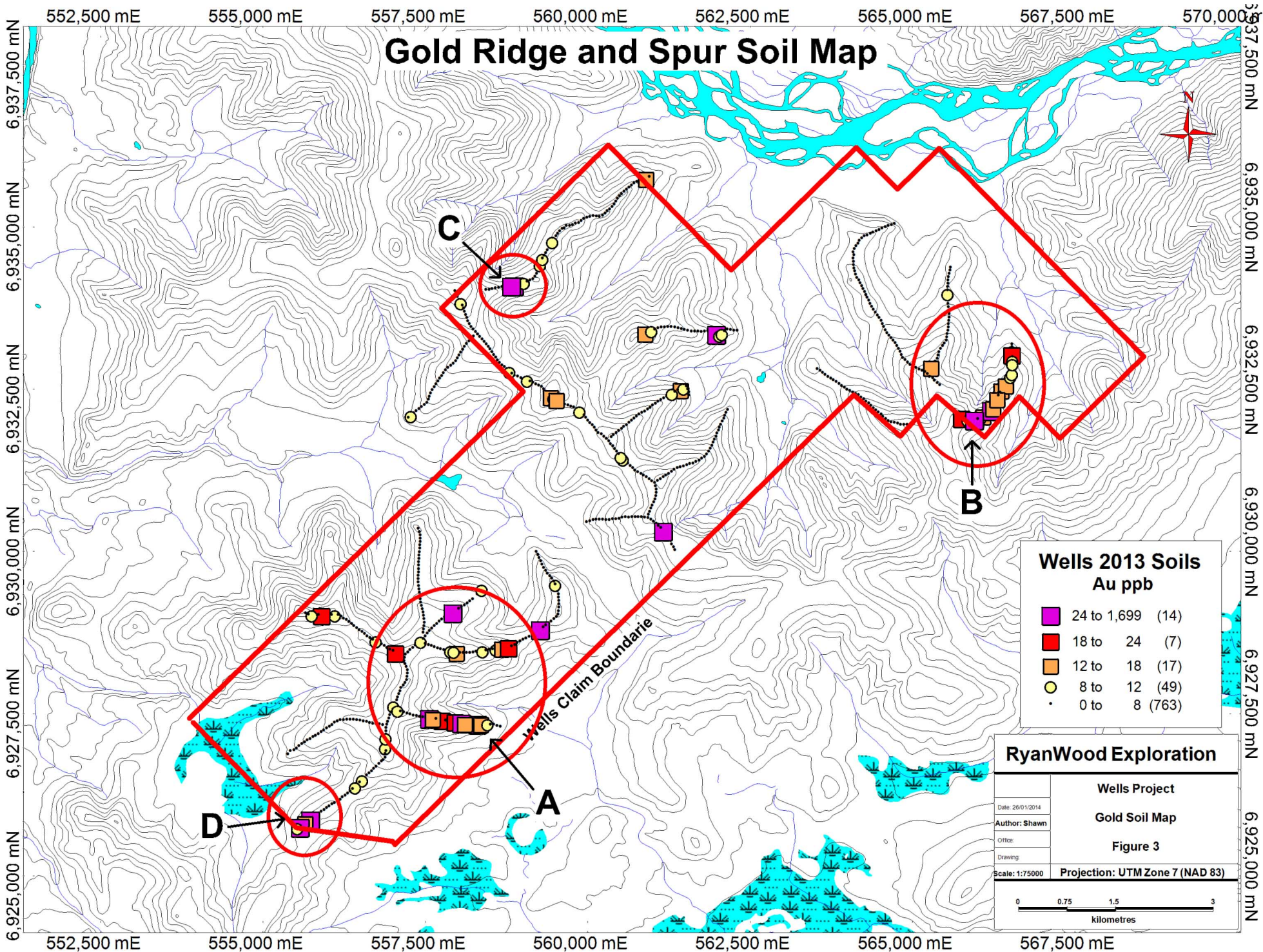
I own 100 % of the Wells claims.

Dated this 21 of January 2014 in Whitehorse, Yukon.

Respectfully submitted

Shawn Ryan

# Gold Ridge and Spur Soil Map

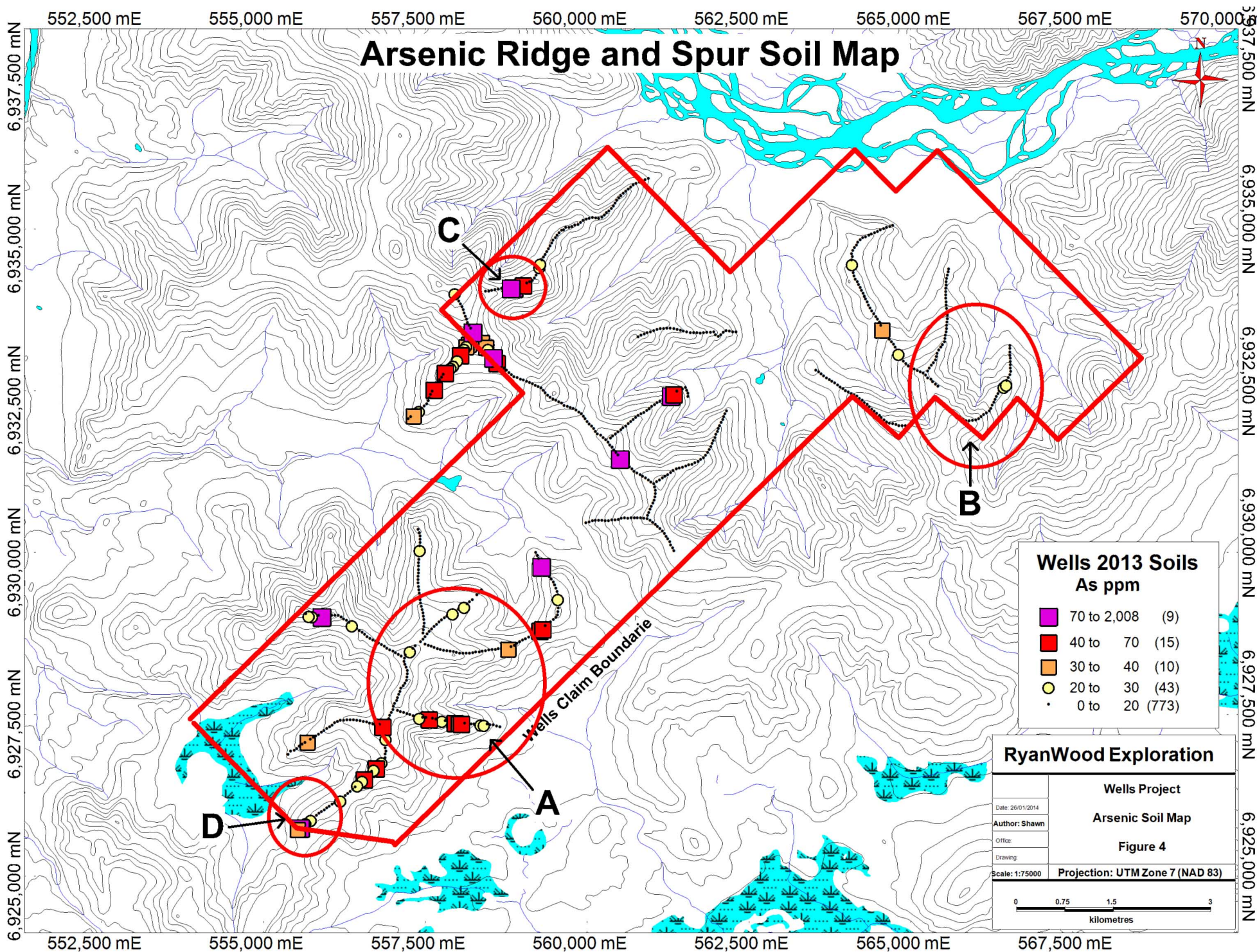


**RyanWood Exploration**

<b>Wells Project</b>	
Date: 26/01/2014	<b>Gold Soil Map</b>
Author: Shawn	<b>Figure 3</b>
Office:	
Drawing:	
Scale: 1:75000	Projection: UTM Zone 7 (NAD 83)

0 0.75 1.5 3  
Kilometres

# Arsenic Ridge and Spur Soil Map



**Wells 2013 Soils  
As ppm**

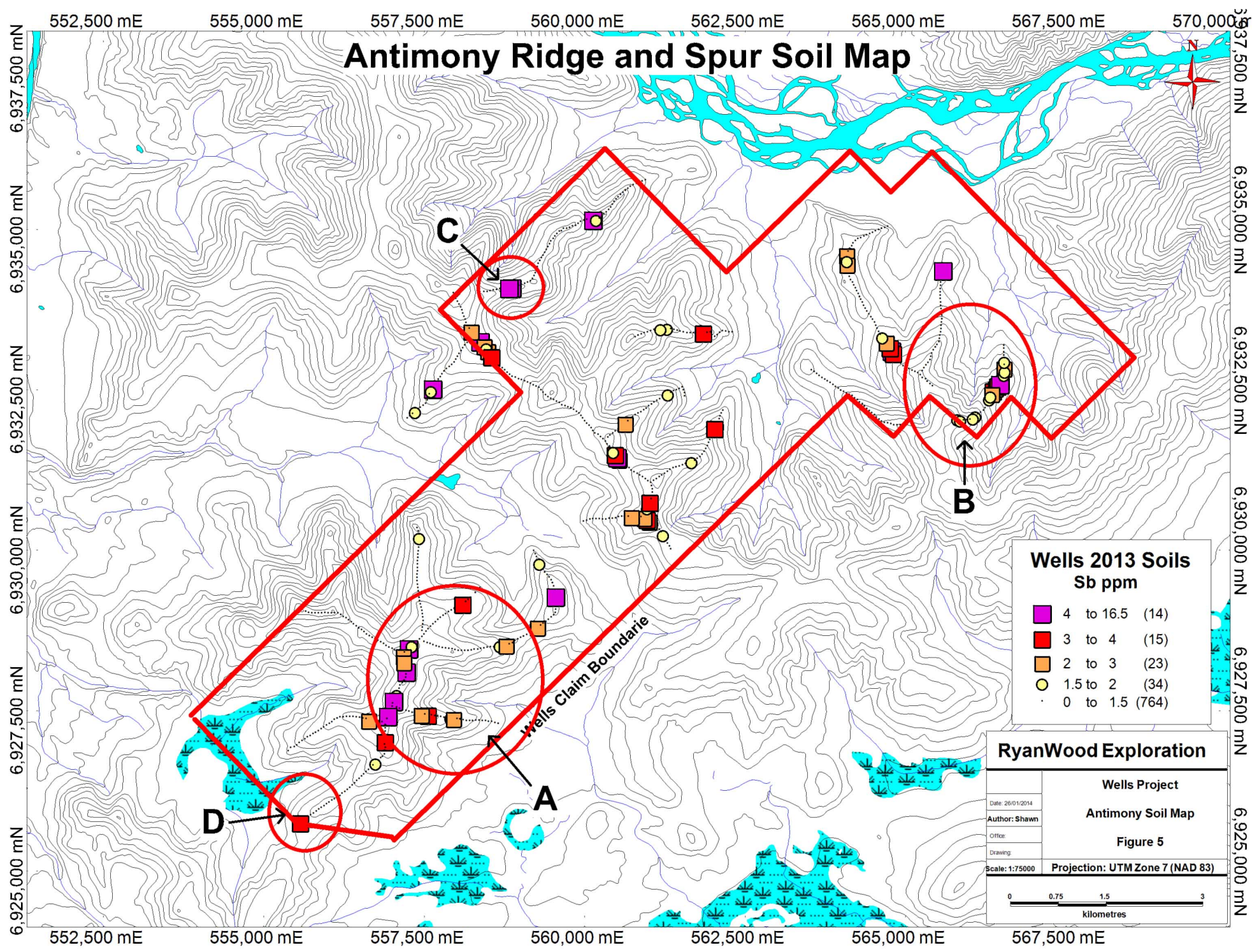
70 to 2,008	(9)
40 to 70	(15)
30 to 40	(10)
20 to 30	(43)
0 to 20	(773)

**RyanWood Exploration**

<b>Wells Project</b>	
Date: 26/01/2014	<b>Arsenic Soil Map</b>
Author: Shawn	
Office:	
Drawing:	
Scale: 1:75000	<b>Figure 4</b>
Projection: UTM Zone 7 (NAD 83)	

0 0.75 1.5 3  
Kilometres

# Antimony Ridge and Spur Soil Map



**Wells 2013 Soils  
Sb ppm**

4 to 16.5	(14)
3 to 4	(15)
2 to 3	(23)
1.5 to 2	(34)
0 to 1.5	(764)

**RyanWood Exploration**

**Wells Project**

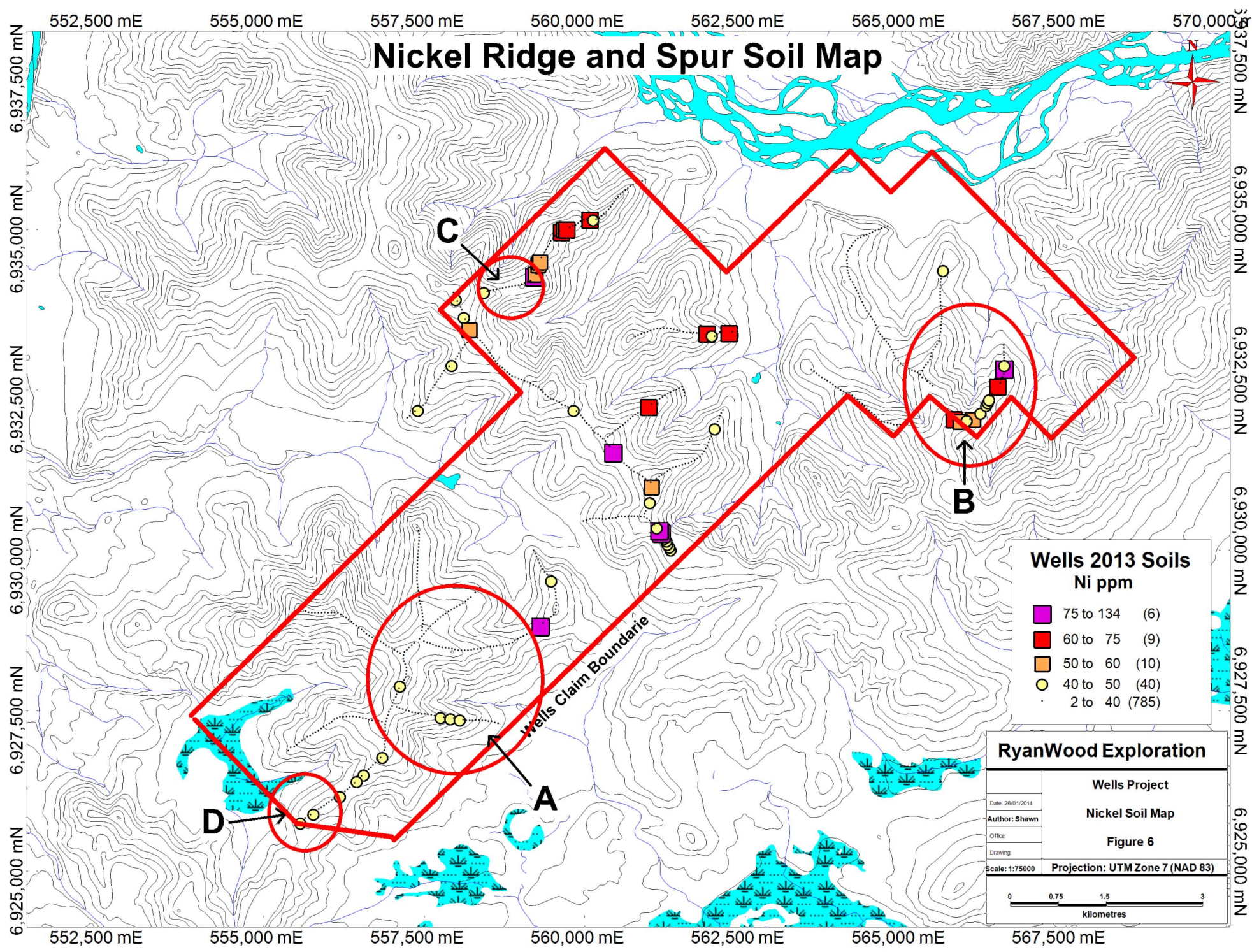
**Antimony Soil Map**

**Figure 5**

Date: 26/01/2014  
 Author: Shawn  
 Office:  
 Drawing:  
 Scale: 1:75000  
 Projection: UTM Zone 7 (NAD 83)

0 0.75 1.5 3  
Kilometres

# Nickel Ridge and Spur Soil Map



**Wells 2013 Soils**  
Ni ppm

75 to 134	(6)
60 to 75	(9)
50 to 60	(10)
40 to 50	(40)
2 to 40	(785)

**RyanWood Exploration**

<b>Wells Project</b>	
Date: 26/01/2014	<b>Nickel Soil Map</b>
Author: Shawn	
Office:	
Drawing:	
Scale: 1:75000	<b>Projection: UTM Zone 7 (NAD 83)</b>

0 0.75 1.5 3  
Kilometres

552,500 mE 555,000 mE 557,500 mE 560,000 mE 562,500 mE 565,000 mE 567,500 mE 570,000 mE

6,925,000 mN 6,927,500 mN 6,930,000 mN 6,932,500 mN 6,935,000 mN 6,937,500 mN

Wells Claim Boundary

A B C D

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379937	WEL	SOIL	7	559638	6934980	0.2	202.1	1.8	68	0.05	66.5	35.5	828	7.09	11.6	0.3
1379938	WEL	SOIL	7	559669	6935019	0.7	61.3	23.7	67	0.05	57.4	23.5	574	4.21	9.4	0.3
1379939	WEL	SOIL	7	559719	6935013	0.4	149.4	3.4	70	0.05	65.3	34	919	6.92	11.2	0.4
1379940	WEL	SOIL	7	559766	6935028	0.9	37.5	7.1	46	0.05	26.7	14	328	3.09	5	0.3
1379940	WEL	REP	7	559766	6935028	0.9	34.3	6.6	44	0.05	25.3	14.4	337	3.01	5	0.2
1379941	WEL	SOIL	7	559810	6935053	0.6	33.1	6	47	0.05	28.6	11.8	633	2.73	6	0.4
1379942	WEL	SOIL	7	559860	6935059	1	27.2	7.6	50	0.05	26.2	15	355	3.56	13.2	0.4
1379943	WEL	SOIL	7	559896	6935095	1	129.5	9.7	63	0.05	20.7	13.7	412	4.09	11.6	0.4
1379944	WEL	SOIL	7	559935	6935127	0.6	40.5	7.8	48	0.05	22.5	14.6	532	2.85	9.7	0.4
1379945	WEL	SOIL	7	559983	6935140	0.9	30.7	7.8	38	0.05	22	13.3	364	2.66	6.7	0.4
1379946	WEL	SOIL	7	560031	6935155	1.6	50.2	7.5	59	0.1	32.3	12.1	442	2.99	10.5	0.3
1379947	WEL	SOIL	7	560079	6935170	0.5	53.1	5.7	75	0.1	72	24.7	1006	4.73	3.3	0.2
1379948	WEL	SOIL	7	560129	6935162	2.4	62	6.5	87	0.3	47.5	20.9	1466	3.71	14.5	0.5
1379949	WEL	SOIL	7	560179	6935154	0.2	56.4	3.6	72	0.05	33.7	27.2	1022	5.52	10.2	0.2
1379950	WEL	SOIL	7	560225	6935173	1.1	20.3	6.3	45	0.05	23.9	12.9	297	2.9	4.9	0.3
1379952	WEL	SOIL	7	560265	6935205	1	24.6	6.9	42	0.05	19.1	10.8	237	2.62	5.9	0.3
1379953	WEL	SOIL	7	560297	6935243	0.3	12.4	3	13	0.05	5.7	3.4	70	0.96	1.7	0.2
1379954	WEL	SOIL	7	560337	6935273	0.7	23.9	6.8	38	0.05	21	10	204	2.43	6.1	0.3
1379955	WEL	SOIL	7	560373	6935307	0.8	43.2	9.1	50	0.05	30.8	19.8	340	3.48	7.1	0.3
1379956	WEL	SOIL	7	560403	6935347	0.3	32.8	4.5	32	0.05	19.3	9.5	353	2.09	3.3	0.5
1379957	WEL	SOIL	7	560430	6935390	0.7	21.1	7.2	42	0.05	23.2	15.7	361	2.57	4.6	0.3
1379958	WEL	SOIL	7	560453	6935434	0.4	28.1	6.1	37	0.05	27.4	12.3	298	2.13	5	0.4
1379959	WEL	SOIL	7	560488	6935471	1	26.6	6.8	50	0.05	32.2	13.6	238	2.99	7.1	0.3
1379960	WEL	SOIL	7	560522	6935508	0.7	56.5	6.7	42	0.05	29.8	17.5	368	3.09	5.9	0.6
1379961	WEL	SOIL	7	560557	6935544	0.4	33.2	4.8	25	0.05	13.9	8.5	572	1.61	3.7	0.6
1379962	WEL	SOIL	7	560595	6935577	0.9	19.3	6.4	31	0.05	13.9	9.4	279	1.97	3.5	0.3
1379963	WEL	SOIL	7	560636	6935607	0.9	27.6	4.9	35	0.05	18.4	12.1	232	2.8	4.9	0.3
1379964	WEL	SOIL	7	560672	6935641	0.8	29	6.5	45	0.05	25.8	13.9	294	2.83	6.3	0.4
1379965	WEL	SOIL	7	560711	6935673	0.5	43.4	6.7	48	0.05	29.3	15.4	476	3.12	7.2	0.8
1379966	WEL	SOIL	7	560756	6935694	0.4	48.8	5.9	33	0.05	20.5	8.8	322	1.8	3.5	0.6
1379967	WEL	SOIL	7	560803	6935713	0.2	34.6	4.7	45	0.05	24.6	9.7	323	2.2	3.8	0.9
1379968	WEL	SOIL	7	560851	6935728	0.4	37.4	5.8	47	0.1	26.6	10.5	340	2.33	4.9	1
1379968	WEL	REP	7	560851	6935728	0.3	37.2	5.8	49	0.1	25.8	10.2	348	2.31	4.5	1
1379969	WEL	SOIL	7	560896	6935752	0.5	32.9	8.3	50	0.05	23.3	12.4	385	2.67	4.2	0.7
1379970	WEL	SOIL	7	560942	6935771	0.6	39.2	7.4	50	0.05	29.8	12	427	2.58	6.5	0.9
1278821	WEL	SOIL	7	558238	6933310	1.2	38	10.7	62	0.2	35.9	14.4	290	3.91	16.4	1.3
1278822	WEL	SOIL	7	558203	6933274	0.8	25.7	15.1	55	0.2	27.2	11.9	378	3.41	28	0.8
1278823	WEL	SOIL	7	558165	6933238	0.9	21.1	23.1	52	0.4	25.4	10.7	401	3.07	33	0.8
1278824	WEL	SOIL	7	558130	6933199	1	23.8	24.7	53	0.3	25.5	13.1	731	3.31	31.8	1.2
1278825	WEL	SOIL	7	558130	6933197	0.8	18.7	20.9	49	0.3	20.4	10.9	527	2.68	24.9	0.9
1278826	WEL	SOIL	7	558101	6933154	0.9	19.2	16.3	49	0.2	30.7	10.7	288	2.85	20.2	0.6

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379937	2.1	1.2	17	0.05	1.1	0.05	188	0.54	0.046	8	67	2.38	63	0.095	2	3.23	0.007	0.03
1379938	1.4	1.2	21	0.3	0.6	0.1	103	0.66	0.091	6	54	1.14	165	0.123	2	2.71	0.012	0.06
1379939	3.6	1.8	27	0.05	0.7	0.05	195	0.67	0.055	9	59	2.71	99	0.087	2	3.54	0.009	0.04
1379940	1.5	1.2	20	0.05	0.5	0.3	96	0.4	0.018	5	31	0.82	109	0.068	1	2	0.015	0.03
1379940	4.4	1.1	20	0.05	0.6	0.05	95	0.38	0.017	5	31	0.79	109	0.066	0.5	1.95	0.015	0.02
1379941	2.1	2	33	0.05	0.4	0.05	77	0.62	0.056	9	39	0.72	213	0.091	2	1.96	0.021	0.06
1379942	2.1	2.1	22	0.1	0.7	0.05	102	0.43	0.033	8	37	0.66	88	0.064	1	2.38	0.014	0.04
1379943	1.3	3.1	23	0.05	1.1	0.05	96	0.4	0.053	10	27	0.67	189	0.066	2	2.18	0.016	0.14
1379944	0.25	1.5	31	0.1	0.6	0.1	92	0.61	0.042	8	28	0.61	148	0.073	2	1.74	0.021	0.05
1379945	1	1.5	28	0.1	0.5	0.05	84	0.49	0.027	7	32	0.57	165	0.074	2	1.75	0.023	0.04
1379946	3.9	2.4	32	0.3	1.3	0.05	80	0.57	0.056	13	34	0.9	168	0.084	2	1.69	0.02	0.1
1379947	2.9	1.8	49	0.1	0.6	0.05	106	1.35	0.134	23	74	2.22	262	0.061	3	2.62	0.012	0.14
1379948	0.25	3.5	35	0.9	4	0.05	79	0.59	0.072	14	55	0.94	317	0.003	1	2.14	0.006	0.07
1379949	3	1.2	172	0.05	1.7	0.05	154	5.99	0.072	7	47	2.64	64	0.148	2	3.14	0.007	0.04
1379950	2.3	1.4	16	0.05	0.7	0.05	88	0.31	0.016	7	42	0.68	84	0.097	2	2.01	0.015	0.02
1379952	0.6	1.1	17	0.1	0.5	0.1	81	0.24	0.023	6	29	0.43	98	0.072	2	1.63	0.015	0.04
1379953	1.3	0.5	15	0.05	0.3	0.05	36	0.25	0.011	4	11	0.16	51	0.042	0.5	0.58	0.021	0.02
1379954	1.5	1.4	20	0.05	0.7	0.05	96	0.33	0.026	7	32	0.54	110	0.086	2	1.71	0.016	0.04
1379955	0.7	1.4	26	0.05	0.9	0.05	90	0.55	0.041	6	51	0.81	107	0.11	2	2.22	0.019	0.03
1379956	1.7	0.9	41	0.2	0.6	0.05	63	1.2	0.038	8	32	0.53	135	0.058	2	1.36	0.024	0.03
1379957	0.25	1.3	22	0.1	0.8	0.05	84	0.39	0.029	6	35	0.56	145	0.079	2	1.79	0.022	0.05
1379958	1.8	1.3	28	0.1	1.3	0.05	68	0.6	0.032	7	38	0.6	106	0.067	2	1.45	0.024	0.05
1379959	0.8	1.3	22	0.3	1.3	0.05	108	0.37	0.031	7	51	0.76	80	0.088	2	1.89	0.026	0.05
1379960	4.7	2.3	30	0.1	0.7	0.05	85	0.54	0.022	11	51	0.82	115	0.116	2	1.97	0.022	0.03
1379961	2.2	1	31	0.05	0.5	0.05	48	0.73	0.044	10	21	0.39	96	0.048	1	1.12	0.032	0.03
1379962	1.8	0.9	21	0.2	0.4	0.1	65	0.34	0.028	6	22	0.36	90	0.068	2	1.3	0.02	0.04
1379963	1	1.2	24	0.2	0.5	0.05	74	0.36	0.023	6	35	0.53	99	0.078	0.5	1.74	0.019	0.03
1379964	3.9	1.5	22	0.2	0.4	0.05	75	0.34	0.025	6	39	0.61	117	0.103	0.5	2.05	0.017	0.06
1379965	2.3	2.6	36	0.05	0.7	0.05	84	0.81	0.046	12	42	0.81	193	0.085	2	2.04	0.024	0.04
1379966	3.6	1.4	38	0.2	0.5	0.2	50	0.89	0.032	11	25	0.38	120	0.061	3	1.3	0.028	0.04
1379967	3.6	1.8	47	0.2	0.5	0.3	59	1.01	0.059	10	30	0.61	139	0.086	2	1.5	0.032	0.04
1379968	1.9	2	48	0.2	0.5	0.1	63	1.04	0.061	11	34	0.65	149	0.089	2	1.63	0.031	0.04
1379968	2	2	48	0.2	0.5	0.05	64	1.02	0.058	11	33	0.65	148	0.085	2	1.6	0.029	0.04
1379969	13	2.2	42	0.2	0.6	0.1	67	0.82	0.06	10	39	0.73	151	0.083	2	1.86	0.026	0.04
1379970	7.7	2.4	44	0.1	0.7	0.05	70	0.8	0.059	12	37	0.7	168	0.087	2	1.67	0.03	0.04
1278821	6.7	5.5	31	0.05	0.7	0.1	79	0.38	0.05	17	48	0.77	189	0.109	0.5	3.07	0.023	0.07
1278822	5.1	5.6	35	0.05	0.8	0.2	74	0.45	0.051	17	41	0.71	217	0.097	0.5	2.82	0.022	0.09
1278823	3.7	7	36	0.05	1.2	0.2	65	0.5	0.049	18	40	0.66	206	0.09	0.5	2.27	0.019	0.12
1278824	6.6	9.8	40	0.1	1.1	0.3	63	0.58	0.055	23	38	0.68	254	0.056	1	2.37	0.021	0.14
1278825	4.7	8	36	0.05	0.9	0.3	55	0.5	0.048	22	31	0.57	212	0.05	0.5	1.95	0.015	0.12
1278826	3.1	4.7	33	0.1	0.9	0.2	65	0.47	0.048	14	47	0.65	174	0.08	0.5	1.99	0.017	0.12



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379937	0.1	0.01	17.7	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	.	Silt	Dry
1379938	0.1	0.01	5.1	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379939	0.1	0.02	17.9	0.05	0.025	12	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379940	0.1	0.005	4.9	0.2	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379940	0.1	0.005	4.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379941	0.05	0.03	4.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379942	0.1	0.005	6.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379943	0.1	0.02	5.8	0.1	0.025	7	0.8	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379944	0.05	0.02	5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379945	0.05	0.01	4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379946	0.05	0.03	6.3	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379947	0.05	0.03	9.8	0.1	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1379948	0.05	0.03	11.3	0.3	0.025	6	0.9	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379949	0.2	0.01	17.4	0.05	0.025	10	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379950	0.05	0.005	3.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1379952	0.05	0.01	3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379953	0.05	0.02	1.5	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379954	0.05	0.02	3.5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379955	0.1	0.03	5.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379956	0.05	0.03	5.1	0.05	0.025	4	0.7	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379957	0.05	0.03	3.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379958	0.05	0.02	4.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379959	0.05	0.005	5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379960	0.05	0.02	7.7	0.05	0.025	5	0.7	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379961	0.05	0.03	4.1	0.05	0.025	4	0.8	0.1	1DX15	WHI13000140	Dark Brown	Silt	Dry
1379962	0.1	0.03	2.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Dark Brown	Silt	Dry
1379963	0.05	0.005	5.5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379964	0.1	0.01	4.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379965	0.05	0.02	9.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379966	0.05	0.04	4.6	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379967	0.1	0.03	4.7	0.05	0.025	4	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379968	0.1	0.04	5.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379968	0.1	0.03	5.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379969	0.1	0.03	6.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379970	0.2	0.03	5.9	0.05	0.025	5	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1278821	0.05	0.05	6.9	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278822	0.05	0.04	6.2	0.2	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278823	0.05	0.03	5.4	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278824	0.05	0.05	6.7	0.2	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278825	0.05	0.03	4.9	0.2	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278826	0.05	0.02	4	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379937	Flat	50	B	Black Spruce	Burnt Moss	Good	Rocky	Rocky Sample		
1379938	Subtle Slope	30	B	Black Spruce	Grass Cover	Good	Rocky	Rocky Sample		
1379939	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky			
1379940	Flat	20	B	Birch Forest	Leaf Cover	Good	Rocky			
1379940	Flat	20	B	Birch Forest	Leaf Cover	Good	Rocky			
1379941	Subtle Slope	30	B	Birch Forest	Burnt Moss	Good	Organic 10%	Rocky		
1379942	Subtle Slope	20	B	Birch Forest	Burnt Moss	Good	Rocky			
1379943	Subtle Slope	20	B	Birch Forest	Burnt Moss	Good	Rocky			
1379944	Subtle Slope	30	B	Birch Forest	Grass Cover	Good	Organic 10%	Rocky		
1379945	Pronounced Slope	30	B	Birch Forest	Burnt Moss	Good	Organic 10%	Rocky		
1379946	Pronounced Slope	60	B	Dwarf Birch	Leaf Cover	Good	Organic 10%	Rocky		
1379947	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Organic 10%	Rocky Sample		
1379948	Subtle Slope	80	C	Old Burn	Leaf Cover	Good	Bright Orange Rust	Rocky		
1379949	Subtle Slope	70	C	Old Burn	Bare Soil	Excellent	Rocky			
1379950	Flat	20	C	Old Burn	Bare Soil	Excellent	Rocky			
1379952	Pronounced Slope	30	B	Dwarf Birch	Bare Soil	Good	Organic 10%	Rocky		
1379953	Pronounced Slope	30	B	Dwarf Birch	Burnt Moss	Poor	Organic 25%	Rocky		
1379954	Pronounced Slope	20	B	Dwarf Birch	Grass Cover	Poor	Organic 25%	Rocky		
1379955	Pronounced Slope	30	B	Dwarf Birch	Grass Cover	Good	Organic 10%	Rocky		
1379956	Pronounced Slope	30	B	Dwarf Birch	Grass Cover	Poor	Organic 25%	Rocky Terrain		
1379957	Pronounced Slope	30	B	Birch Forest	Burnt Moss	Good	Organic 25%	Rocky		
1379958	Pronounced Slope	50	B	Birch Forest	Grass Cover	Good	Organic 25%	Rocky		
1379959	Pronounced Slope	30	B	Dwarf Birch	Burnt Moss	Good	Rocky			
1379960	Pronounced Slope	60	B	Old Burn	Burnt Moss	Good	Rocky			
1379961	Pronounced Slope	60	B	Old Burn	Burnt Moss	Good	Organic 10%	Rocky		
1379962	Pronounced Slope	30	B	Old Burn	Burnt Moss	Good	Organic 25%	Rocky		
1379963	Pronounced Slope	30	B	Old Burn	Grass Cover	Good	Organic 25%	Rocky		
1379964	Pronounced Slope	20	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1379965	Pronounced Slope	60	B	Old Burn	Bare Soil	Good	Organic 10%	Rocky		
1379966	Pronounced Slope	30	B	Dwarf Birch	Bare Soil	Good	Rocky			
1379967	Pronounced Slope	60	B	Dwarf Birch	Grass Cover	Good	Mud	Rocky		
1379968	Pronounced Slope	50	B	Black Spruce	Thin Moss Cover	Good	Mud	Organic 10%	rocky	
1379968	Pronounced Slope	50	B	Black Spruce	Thin Moss Cover	Good	Mud	Organic 10%	rocky	
1379969	Subtle Slope	70	B	Dwarf Birch	Grass Cover	Good	Organic 10%	Rocky		
1379970	Subtle Slope	70	B	Dwarf Birch	Grass Cover	Good	Organic 10%	Rocky		
1278821	Flat	60	B	Willows	Grass Cover	Good	Rocky Terrain			
1278822	Subtle Slope	60	B	Willows	Grass Cover	Good	Rusty Rock Chip	Rocky Terrain		
1278823	Subtle Slope	60	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278824	Subtle Slope	50	B	Black Spruce	Grass Cover	Good	Rusty Rock Chip	Rocky Terrain		
1278825	Subtle Slope	50	B	Black Spruce	Grass Cover	Good	Rusty Rock Chip	Rocky Terrain		1278824
1278826	Subtle Slope	50	B	Black Spruce	Grass Cover	Good	Rocky Terrain	Rocky Sample		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1278827	WEL	REP	7	558071	6933110	1	37.1	13.6	61	0.2	35.7	18.4	644	4.13	23.5	0.6
1278827	WEL	SOIL	7	558071	6933110	0.9	37.7	13.8	60	0.2	35.1	18.1	639	4.05	23	0.6
1278828	WEL	SOIL	7	558042	6933066	1.3	18.9	21.4	56	0.2	25.4	11	499	3.3	54.5	0.5
1278829	WEL	SOIL	7	558016	6933021	0.8	41.9	15	65	0.3	34.9	15.2	458	3.64	17.8	1.2
1278830	WEL	SOIL	7	557990	6932977	1.5	19.9	14.2	68	0.05	24.3	12.8	709	3.9	24.5	0.5
1278831	WEL	SOIL	7	557964	6932931	1.3	18.5	13.6	70	0.3	17.9	10.7	646	3.37	16.6	0.4
1278832	WEL	SOIL	7	557926	6932896	1.1	33.4	12.6	53	0.4	40.4	15.4	407	3.8	21.5	0.6
1278833	WEL	SOIL	7	557886	6932863	1.2	14	15.2	55	0.2	13.6	8.5	534	2.53	21.7	0.3
1278834	WEL	SOIL	7	557845	6932829	0.8	20.2	12.6	47	0.05	14.7	13.2	287	2.57	18.9	0.8
1278835	WEL	SOIL	7	557806	6932792	1.4	20	25.7	100	0.2	26.8	12.5	425	3.41	41.1	0.5
1278836	WEL	SOIL	7	557776	6932749	1.3	24.8	18.5	61	0.1	36.8	14.5	275	3.5	11.6	0.5
1278837	WEL	SOIL	7	557748	6932705	1.2	23	11	58	0.2	27.9	12.4	461	3.36	11.5	0.4
1278838	WEL	SOIL	7	557717	6932662	1.1	19.9	13.6	55	0.1	24.1	10.1	334	3.29	13.4	0.4
1278838	WEL	REP	7	557717	6932662	1.1	18.5	13.2	51	0.1	22.1	9.8	332	3.21	13	0.4
1278839	WEL	SOIL	7	557689	6932619	1.7	30.9	79	59	0.4	24.2	15.8	962	3.81	14.8	1.2
1278840	WEL	SOIL	7	557661	6932575	1.3	21.5	12.2	54	0.5	20.3	10.6	821	2.78	10.2	0.6
1278841	WEL	SOIL	7	557633	6932530	7.3	33.6	75.8	164	0.6	22.3	4.9	178	3.68	52.6	1.4
1278842	WEL	SOIL	7	557604	6932484	1.7	27.2	19.4	90	0.2	25.3	10.9	245	3.43	14.2	0.5
1278843	WEL	SOIL	7	557579	6932438	1.6	32.8	14.8	84	0.1	31.3	14	348	3.58	11.6	0.6
1278844	WEL	SOIL	7	557561	6932388	1.1	28.3	17.9	65	0.2	29.1	13.3	438	3.46	11.4	0.6
1278845	WEL	SOIL	7	557543	6932340	1.2	27.8	9.5	65	0.7	35.9	13.8	519	3.06	10.1	0.6
1278846	WEL	SOIL	7	557520	6932291	1.3	28.5	12.2	80	0.2	31.9	14.1	676	3.38	10	0.6
1278847	WEL	SOIL	7	557479	6932258	1	36.5	15.2	57	0.2	34.9	12.4	381	3.51	9.1	0.9
1278848	WEL	SOIL	7	557437	6932226	1.1	13.7	11.2	34	0.2	12	6.5	298	1.82	6.5	0.5
1278849	WEL	SOIL	7	557396	6932193	1.9	31.1	18.5	72	0.3	47.9	14.9	379	3.89	21.1	0.6
1278850	WEL	SOIL	7	557355	6932161	1.3	39	9.7	76	0.6	22.9	6	165	2.04	16.3	0.9
1278852	WEL	SOIL	7	557314	6932129	1.2	21.8	9	58	0.1	24	10.5	348	2.65	30.6	0.3
1278853	WEL	SOIL	7	557273	6932096	0.6	37.4	12.8	43	0.05	28.4	10.7	353	2.63	16.9	0.5
1278854	WEL	SOIL	7	557232	6932063	1.1	24.3	9.4	44	0.2	23.6	9.3	387	2.48	12.3	0.5
1399136	WEL	SOIL	7	558428	6934032	0.7	41.3	40	61	0.2	49.9	18.3	327	3.91	10.5	0.6
1399137	WEL	SOIL	7	558478	6934032	2.6	18.1	12	54	0.05	23.7	11.9	320	4.6	12	0.4
1399138	WEL	SOIL	7	558527	6934043	0.7	29.2	5	38	0.1	17.6	10.8	316	2.59	5.7	0.5
1399139	WEL	SOIL	7	558577	6934055	1.2	38.4	4.6	56	0.05	20.5	21.9	600	5.66	6.4	0.3
1399140	WEL	SOIL	7	558626	6934064	1.1	21.9	6.4	48	0.05	21.1	17.8	668	4.58	7.1	0.4
1399140	WEL	REP	7	558626	6934064	1.2	22.6	6.2	49	0.05	21.9	18.1	650	4.51	6.8	0.3
1399141	WEL	SOIL	7	558675	6934075	0.7	29	5.6	47	0.05	24.9	18.6	368	3.79	5.6	0.3
1399142	WEL	SOIL	7	558724	6934082	1.3	19.3	6.6	51	0.05	19.3	19.6	627	5.15	7.3	0.3
1399143	WEL	SOIL	7	558771	6934095	1.5	23.5	9	46	0.1	22.2	12.2	261	3.81	9.1	0.6
1399144	WEL	SOIL	7	558821	6934099	0.7	14.5	39	41	0.2	11.8	9.8	220	2.87	2007.5	1.9
1399145	WEL	SOIL	7	558870	6934107	0.3	15.7	521.1	444	0.3	10.1	5.7	321	2.11	158.2	2.3
1399146	WEL	SOIL	7	558918	6934121	1.6	22	14.8	46	0.05	28.4	14.1	277	4.08	15.1	0.5

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1278827	2.9	4.3	42	0.1	1	0.1	99	0.66	0.059	13	51	1.06	225	0.152	0.5	2.69	0.021	0.1
1278827	1	4.2	41	0.1	1.1	0.1	95	0.66	0.057	14	50	1.03	221	0.154	1	2.74	0.021	0.1
1278828	1.2	5.9	25	0.1	1.2	0.2	65	0.31	0.048	17	36	0.53	217	0.064	0.5	2.33	0.015	0.13
1278829	5.3	6.9	39	0.2	1.1	0.2	77	0.43	0.037	20	46	0.75	240	0.096	2	2.69	0.033	0.09
1278830	0.25	4.1	27	0.05	0.8	0.2	93	0.33	0.04	11	41	0.63	182	0.108	0.5	2.26	0.013	0.14
1278831	2.2	3.4	21	0.1	0.8	0.2	75	0.23	0.042	9	34	0.46	136	0.073	0.5	1.99	0.018	0.12
1278832	2.7	4.6	33	0.2	0.6	0.3	83	0.34	0.023	10	52	0.75	213	0.113	1	3.06	0.017	0.07
1278833	0.5	1.8	16	0.3	0.6	0.2	64	0.15	0.026	7	23	0.34	119	0.075	0.5	1.58	0.019	0.06
1278834	0.25	11.5	23	0.05	1.3	0.4	42	0.33	0.033	42	23	0.44	184	0.036	0.5	1.88	0.009	0.2
1278835	1.3	4.3	21	0.3	0.8	0.3	74	0.21	0.022	10	41	0.61	211	0.069	1	2.64	0.011	0.07
1278836	1.1	3.2	23	0.2	0.6	0.3	70	0.28	0.046	8	41	0.66	203	0.083	2	2.74	0.016	0.07
1278837	2.6	3	23	0.2	0.7	0.2	82	0.25	0.019	9	42	0.64	207	0.093	0.5	2.51	0.014	0.07
1278838	6.8	3.5	25	0.2	0.8	0.1	80	0.27	0.02	11	35	0.56	177	0.099	0.5	2.31	0.015	0.08
1278838	0.6	3.3	24	0.3	0.6	0.1	76	0.27	0.021	11	33	0.52	175	0.096	0.5	2.15	0.014	0.07
1278839	3.9	5	29	0.05	1.2	0.2	78	0.33	0.028	16	41	0.57	234	0.073	0.5	2.82	0.019	0.08
1278840	3.2	2.9	25	0.2	0.7	0.4	69	0.29	0.03	12	31	0.49	178	0.062	0.5	2.1	0.015	0.06
1278841	6.3	14.3	49	0.3	9.1	0.7	43	0.08	0.072	29	14	0.19	193	0.021	0.5	1.04	0.042	0.19
1278842	2	7.6	28	0.2	1.7	0.2	53	0.32	0.031	30	26	0.53	194	0.043	0.5	1.82	0.015	0.09
1278843	0.25	4.3	27	0.3	1.2	0.2	80	0.31	0.025	13	39	0.59	175	0.095	0.5	2.27	0.019	0.07
1278844	6	6.9	26	0.1	0.9	0.2	65	0.28	0.027	25	37	0.61	203	0.064	0.5	2.35	0.016	0.07
1278845	0.9	2.4	33	0.9	0.7	0.1	80	0.38	0.049	10	48	0.67	443	0.1	0.5	2.37	0.022	0.05
1278846	4.9	3.5	35	0.4	0.8	0.1	81	0.38	0.036	11	46	0.69	415	0.094	0.5	2.52	0.034	0.06
1278847	5.7	3.9	37	0.1	0.8	0.2	84	0.42	0.032	14	51	0.7	290	0.123	0.5	2.64	0.023	0.06
1278848	2.3	2.1	22	0.2	0.6	0.1	41	0.23	0.026	8	21	0.32	190	0.054	1	1.24	0.017	0.04
1278849	1.6	2.9	38	0.5	1.4	0.1	92	0.45	0.055	11	79	0.9	331	0.095	0.5	2.62	0.02	0.06
1278850	6.3	2.2	36	0.8	1.6	0.2	60	0.35	0.104	9	29	0.39	565	0.065	1	1.33	0.015	0.07
1278852	5.9	2.2	29	0.8	1.4	0.1	77	0.29	0.042	7	37	0.58	269	0.1	0.5	1.91	0.017	0.05
1278853	8.1	2.9	38	0.1	0.9	0.3	69	0.49	0.036	14	39	0.63	237	0.102	0.5	1.6	0.038	0.05
1278854	3.9	2.1	32	0.2	1.1	0.1	68	0.32	0.024	10	35	0.52	286	0.088	2	1.7	0.023	0.04
1399136	3.4	2.4	27	0.05	0.6	0.1	85	0.41	0.035	10	65	0.85	160	0.113	1	2.82	0.021	0.04
1399137	3.8	1.8	25	0.2	0.6	0.1	102	0.31	0.043	9	44	0.65	151	0.103	1	2.48	0.013	0.04
1399138	1.5	0.7	58	0.1	0.4	0.05	65	1.14	0.047	10	25	0.6	165	0.054	3	1.72	0.018	0.05
1399139	4.7	1.3	24	0.1	0.3	0.05	171	0.49	0.076	6	26	1.5	94	0.273	2	2.36	0.014	0.14
1399140	1.3	1.5	21	0.1	0.4	0.05	95	0.33	0.044	8	28	1.19	125	0.121	1	2.59	0.012	0.08
1399140	1.2	1.5	21	0.1	0.4	0.05	93	0.32	0.046	8	27	1.18	127	0.117	2	2.62	0.012	0.08
1399141	5	1.5	24	0.05	0.3	0.05	83	0.4	0.024	6	30	1.13	167	0.145	2	2.86	0.016	0.05
1399142	0.7	1.2	24	0.2	0.5	0.05	129	0.43	0.039	7	28	1.01	132	0.117	1	2.52	0.011	0.05
1399143	2.6	2.5	27	0.1	0.5	0.1	92	0.32	0.027	11	36	0.59	161	0.099	0.5	2.6	0.014	0.04
1399144	1698.4	14.5	19	0.05	5.2	2.2	27	0.32	0.104	27	16	0.22	117	0.016	2	1.3	0.007	0.19
1399145	28.8	21.9	21	0.6	16.5	0.7	27	0.41	0.089	36	10	0.31	120	0.006	1	1.23	0.007	0.27
1399146	2	4.1	23	0.05	0.7	0.2	87	0.26	0.027	9	40	0.56	196	0.076	3	2.45	0.013	0.06

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1278827	0.05	0.02	6.5	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278827	0.1	0.03	6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278828	0.05	0.03	3.6	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278829	0.05	0.03	8.6	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278830	0.05	0.03	3.8	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278831	0.05	0.01	3.1	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278832	0.05	0.02	4.8	0.2	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278833	0.05	0.02	2.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278834	0.05	0.01	3.4	0.1	0.025	4	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1278835	0.05	0.02	4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278836	0.05	0.03	4.1	0.05	0.025	7	1	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278837	0.05	0.02	4.2	0.05	0.025	7	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278838	0.05	0.01	3.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278838	0.05	0.01	3.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278839	0.05	0.07	6.1	0.4	0.025	8	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278840	0.05	0.04	4.2	0.2	0.025	7	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278841	0.05	0.03	2.3	0.8	0.25	4	2.1	0.1	1DX15	WHI13000141	Grey	Sand	Dry
1278842	0.05	0.03	3.5	0.3	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1278843	0.05	0.01	4.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278844	0.05	0.01	4.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278845	0.05	0.06	4.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278846	0.05	0.02	4.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278847	0.05	0.03	6.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278848	0.05	0.01	2.4	0.05	0.025	4	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278849	0.05	0.03	6.6	0.05	0.025	7	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278850	0.05	0.04	3.3	0.05	0.025	5	1	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278852	0.05	0.02	3.4	0.05	0.025	5	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278853	0.1	0.05	6.3	0.05	0.025	4	1	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278854	0.05	0.02	4.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1399136	0.05	0.03	6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1399137	0.05	0.01	4.5	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1399138	0.05	0.04	4.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Dark Brown	Clay	Damp
1399139	0.1	0.01	6	0.05	0.025	10	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1399140	0.05	0.02	3.8	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1399140	0.05	0.03	3.8	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1399141	0.05	0.01	3.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1399142	0.05	0.02	4.6	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1399143	0.05	0.02	5.1	0.1	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1399144	0.05	0.03	2.9	0.1	0.025	3	0.25	0.1	1DX15	WHI13000140	Light Brown	Sand	Dry
1399145	0.05	0.01	4.7	0.2	0.025	3	0.25	0.1	1DX15	WHI13000140	Light Brown	Sand	Dry
1399146	0.05	0.02	4.1	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1278827	Subtle Slope	50	B	White Spruce	Grass Cover	Good	Rocky Terrain	Rocky Sample	green rocks	
1278827	Subtle Slope	50	B	White Spruce	Grass Cover	Good	Rocky Terrain	Rocky Sample	green rocks	
1278828	Subtle Slope	40	B	White Spruce	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278829	Subtle Slope	50	B	White Spruce	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278830	Subtle Slope	40	B	White Spruce	Grass Cover	Good	Rocky Terrain	Rocky Sample		
1278831	Subtle Slope	40	B	White Spruce	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278832	Subtle Slope	40	B	White Spruce	Grass Cover	Good	Rocky Terrain			
1278833	Subtle Slope	40	B	White Spruce	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278834	Subtle Slope	50	C	White Spruce	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278835	Subtle Slope	50	B	White Spruce	Grass Cover	Good	Rocky Terrain			
1278836	Subtle Slope	50	B	White Spruce	Grass Cover	Good	Rocky Terrain			
1278837	Flat	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278838	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	sandy	
1278838	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	sandy	
1278839	Flat	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278840	Flat	40	B	White Spruce	Grass Cover	Poor	Rocky Terrain			
1278841	Flat	30	C	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278842	Subtle Slope	50	C	White Spruce	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278843	Subtle Slope	40	B	White Spruce	Grass Cover	Good	Rocky Terrain			
1278844	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278845	Flat	40	B	Birch Forest	Grass Cover	Good	Rusty Rock Chip	Rocky Terrain		
1278846	Flat	40	B	White Spruce	Grass Cover	Good	Rocky Terrain			
1278847	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278848	Subtle Slope	30	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278849	Subtle Slope	60	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278850	Pronounced Slope	40	B	Birch Forest	Grass Cover	Poor	Rocky Terrain	Rusty Rock Chip		
1278852	Pronounced Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Quartz Chips		
1278853	Pronounced Slope	60	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278854	Pronounced Slope	40	B	Willows	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1399136	Subtle Slope	50	B	White Spruce	Leaf Cover	Good	Fine			
1399137	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Fine	Rocky		
1399138	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Poor	Fine	Organic 10%		
1399139	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse	Rocky Sample		
1399140	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Coarse	Rocky Sample		
1399140	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Coarse	Rocky Sample		
1399141	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Coarse	Partial C Horizon		
1399142	Subtle Slope	50	B	Birch Forest	Thin Moss Cover	Good	Coarse	Partial C Horizon		
1399143	Subtle Slope	50	B	Birch Forest	Leaf Cover	Good	Fine			
1399144	Subtle Slope	50	C	Old Burn	Burnt Moss	Excellent	Coarse	Dull Red Rust		
1399145	Subtle Slope	90	C	Old Burn	Burnt Moss	Excellent	Coarse	Rusty Rock Chip		
1399146	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1399147	WEL	SOIL	7	558968	6934126	1.1	17.6	15	41	0.05	19.7	10.1	296	2.6	18.6	0.5
1399148	WEL	SOIL	7	559016	6934143	0.7	17.6	21.3	42	0.05	19.2	11.3	234	2.8	44.2	0.6
1399149	WEL	SOIL	7	559063	6934157	1.1	28	13.6	46	0.05	26.4	12.6	369	3.17	15.4	1
1399150	WEL	SOIL	7	559109	6934178	1.8	19.9	11.5	50	0.2	19.8	10.2	277	4.06	12.4	0.5
1379002	WEL	SOIL	7	559156	6934195	0.9	25.5	6.6	48	0.05	36.2	16	464	3.94	10.3	0.4
1379003	WEL	SOIL	7	559186	6934234	0.5	29.2	5.7	46	0.05	49.1	18.4	482	3.52	7.5	0.4
1379004	WEL	SOIL	7	559207	6934280	0.9	47	5.4	67	0.05	78.4	27.5	1037	5.52	14.3	0.3
1379005	WEL	SOIL	7	559227	6934326	0.6	35.4	6.5	54	0.05	51.9	18.5	671	4.23	9.9	0.3
1379006	WEL	SOIL	7	559244	6934373	0.9	47.7	6.8	48	0.05	28	14.9	281	3.52	11.7	0.3
1379007	WEL	SOIL	7	559263	6934419	0.6	78.1	6.4	61	0.05	41.2	21.7	617	4.56	23	0.5
1379008	WEL	SOIL	7	559274	6934468	1.1	76.8	21.2	74	0.05	52.1	27.8	373	4.82	25.6	0.3
1379009	WEL	REP	7	559299	6934512	0.6	36.3	5.1	49	0.05	51.1	19.7	358	3.93	7.9	0.4
1379009	WEL	SOIL	7	559299	6934512	0.4	35.7	5	48	0.05	54	19.9	357	3.9	7.5	0.4
1379010	WEL	SOIL	7	559323	6934556	0.6	29.1	5.9	42	0.1	34.9	13.2	437	2.5	5.6	0.5
1379011	WEL	SOIL	7	559351	6934598	0.6	15.5	5.7	21	0.05	8.6	4.6	127	1.29	3.9	0.4
1379012	WEL	SOIL	7	559377	6934641	1.2	13.3	7.8	29	0.05	15.4	7.9	264	2.17	6	0.3
1379013	WEL	SOIL	7	559400	6934686	0.8	18.9	6.6	35	0.05	15.4	8	284	1.88	5	0.2
1379014	WEL	SOIL	7	559426	6934729	0.5	34.5	7.8	46	0.05	27.7	12.8	282	2.78	7.9	0.4
1379015	WEL	SOIL	7	559450	6934772	0.4	40.9	6.2	53	0.05	24.9	11	312	2.29	7	0.5
1379016	WEL	SOIL	7	559473	6934819	0.5	41.9	7.5	47	0.05	33.9	12.9	416	2.98	7.4	0.8
1379017	WEL	SOIL	7	559506	6934856	0.6	22.9	7.2	45	0.05	28.5	11.3	322	2.53	6	0.5
1379018	WEL	SOIL	7	559534	6934896	0.5	31.9	6.1	48	0.05	39.8	13.8	344	2.82	7.5	0.5
1379019	WEL	SOIL	7	559566	6934935	0.5	36.2	6.9	39	0.05	28.5	10.8	328	2.45	6.9	0.4
1379020	WEL	SOIL	7	559601	6934969	1.5	20	7.1	37	0.05	16.5	7.3	151	2.4	6.5	0.3
1379759	WEL	SOIL	7	557951	6934015	1.9	43.8	9.8	70	0.2	38.7	34.9	665	4.71	21.2	0.5
1379760	WEL	SOIL	7	557969	6933969	1.2	26.3	8.4	56	0.05	26.3	13.4	343	3.68	10.1	0.4
1379761	WEL	SOIL	7	557987	6933922	1	57.1	8.3	59	0.2	41.6	20.2	477	4.2	12.9	0.7
1379762	WEL	SOIL	7	558015	6933880	0.6	55.9	8.1	51	0.05	36.7	17.5	452	3.72	10	1
1379763	WEL	SOIL	7	558042	6933835	0.6	31.1	6.9	45	0.05	24.6	12.7	341	2.83	7.2	0.5
1379764	WEL	SOIL	7	558066	6933790	0.8	33.7	7.8	52	0.1	28.8	13.9	384	3.67	9.6	0.4
1379765	WEL	SOIL	7	558086	6933742	0.9	25.1	16.3	56	0.4	29.5	13.1	358	3.16	16.8	0.5
1379766	WEL	SOIL	7	558101	6933693	1.2	26	12.2	51	0.5	31.6	11.4	296	3.5	16.1	0.4
1379767	WEL	SOIL	7	558117	6933645	1.7	34.8	8.2	63	0.1	40.5	17.9	554	4.54	10.2	0.5
1379768	WEL	SOIL	7	558135	6933598	1.1	22	5.5	60	0.05	25.5	16.9	882	4.63	6.5	0.5
1379769	WEL	SOIL	7	558150	6933549	0.9	28.9	9.4	68	0.1	24.4	16	711	4.84	8.7	0.6
1379770	WEL	SOIL	7	558177	6933505	0.7	34.6	9.1	54	0.2	26	14.9	1323	3.88	8.2	0.5
1379771	WEL	SOIL	7	558200	6933460	1.3	30	10.2	63	0.1	52.5	22.8	483	5.52	9.3	0.3
1379772	WEL	SOIL	7	558234	6933422	0.8	26.9	18.9	47	0.2	21.4	10.5	363	2.77	88.9	1.1
1379773	WEL	SOIL	7	558268	6933384	1	18.1	18.5	43	0.1	15.4	8.9	294	2.46	21.6	0.7
1379774	WEL	SOIL	7	558301	6933347	1.7	15.8	14.5	43	0.2	9.8	5.2	170	2.26	24.2	0.5
1379775	WEL	SOIL	7	558301	6933347	1.5	9.9	17.9	26	0.1	7	3.5	177	1.59	16.3	0.3

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1399147	2.6	1.6	22	0.1	0.5	0.1	58	0.27	0.046	11	25	0.39	166	0.042	1	1.76	0.012	0.09
1399148	8	9.3	14	0.2	0.7	0.2	47	0.19	0.034	16	27	0.45	165	0.033	1	2.21	0.008	0.16
1399149	4.9	6.3	28	0.05	0.5	0.2	67	0.32	0.046	17	37	0.6	230	0.076	2	2.08	0.017	0.1
1399150	4	2	21	0.05	0.6	0.2	88	0.23	0.033	7	38	0.46	178	0.066	1	2.35	0.013	0.05
1379002	3.9	2	30	0.05	0.6	0.05	89	0.5	0.081	10	50	0.92	188	0.081	0.5	2.48	0.015	0.05
1379003	2.8	1.6	27	0.05	0.8	0.05	79	0.49	0.056	8	58	0.8	148	0.12	0.5	2.02	0.019	0.04
1379004	3	1.5	35	0.1	1.4	0.05	102	0.83	0.144	14	65	1.36	114	0.096	3	2.53	0.017	0.1
1379005	5	1.5	49	0.1	1.3	0.05	83	0.86	0.078	18	57	1.17	101	0.073	2	2.19	0.022	0.07
1379006	3.3	1.4	23	0.1	0.8	0.1	89	0.36	0.054	7	36	0.69	122	0.098	2	1.98	0.016	0.05
1379007	9.1	2.5	37	0.1	0.9	0.05	121	0.7	0.048	14	50	1.46	173	0.121	2	2.63	0.023	0.05
1379008	1.9	1.7	24	0.2	1.1	0.2	122	0.42	0.03	6	53	0.86	228	0.189	0.5	3.03	0.012	0.04
1379009	9.9	2.3	30	0.05	0.5	0.05	93	0.54	0.03	8	88	1.11	146	0.189	2	2.61	0.016	0.05
1379009	2.8	2.3	29	0.05	0.5	0.05	94	0.54	0.032	8	88	1.08	142	0.191	2	2.51	0.016	0.05
1379010	2.1	1.6	28	0.05	0.4	0.05	65	0.61	0.042	9	49	0.64	161	0.103	3	1.99	0.021	0.03
1379011	2.8	0.8	27	0.05	0.2	0.05	42	0.4	0.03	7	18	0.21	105	0.047	1	1.08	0.017	0.03
1379012	5.4	1.5	22	0.1	0.4	0.05	72	0.28	0.023	6	26	0.41	136	0.091	0.5	1.41	0.013	0.04
1379013	3.6	1.4	22	0.05	0.3	0.1	62	0.39	0.032	6	24	0.4	107	0.096	3	1.23	0.019	0.05
1379014	3	1.8	27	0.05	0.4	0.05	81	0.48	0.036	8	35	0.63	174	0.099	1	1.94	0.018	0.05
1379015	9.4	1.8	37	0.2	0.4	0.05	67	0.71	0.057	11	32	0.62	162	0.089	1	1.69	0.026	0.05
1379016	3.7	2.1	39	0.05	0.4	0.05	81	0.76	0.053	13	42	0.75	164	0.103	2	1.93	0.023	0.05
1379017	2.2	1.9	30	0.05	0.5	0.3	70	0.49	0.043	9	37	0.62	162	0.093	1	1.83	0.017	0.05
1379018	6	2.2	32	0.05	0.4	0.05	78	0.6	0.051	12	51	0.77	160	0.104	1	2.08	0.02	0.05
1379019	6.2	3.5	30	0.05	0.4	0.2	67	0.55	0.051	13	37	0.66	142	0.094	1	1.59	0.022	0.06
1379020	3.2	1.3	21	0.05	0.5	0.1	81	0.26	0.017	6	25	0.36	96	0.075	0.5	1.45	0.012	0.04
1379759	1.8	2.4	21	0.5	1.2	0.2	116	0.36	0.04	8	59	0.86	166	0.104	0.5	2.92	0.013	0.03
1379760	3.4	1.8	24	0.2	0.4	0.1	86	0.36	0.035	7	42	0.69	176	0.092	0.5	2.46	0.013	0.03
1379761	2.1	2.6	32	0.3	0.6	0.1	93	0.53	0.042	11	53	0.84	200	0.092	1	2.77	0.019	0.03
1379762	6.1	3	37	0.05	0.5	0.05	85	0.58	0.04	16	57	0.85	202	0.11	0.5	2.28	0.022	0.04
1379763	8.4	2.2	27	0.05	0.3	0.1	75	0.38	0.029	10	43	0.68	164	0.103	0.5	2.16	0.016	0.03
1379764	2.7	2.3	30	0.1	0.5	0.05	89	0.44	0.027	8	50	0.78	173	0.113	0.5	2.43	0.015	0.03
1379765	5.5	3.4	29	0.05	1.2	0.1	74	0.36	0.023	9	45	0.72	199	0.097	1	2.23	0.015	0.04
1379766	4.4	1.9	26	0.05	0.8	0.1	86	0.42	0.023	8	47	0.74	161	0.102	1	2.46	0.013	0.03
1379767	1.1	2.3	22	0.1	0.7	0.1	90	0.32	0.04	10	54	1.01	225	0.083	0.5	2.72	0.011	0.06
1379768	2	2	31	0.2	0.4	0.05	90	0.48	0.06	16	24	1.13	212	0.114	2	2.77	0.015	0.06
1379769	1.8	2.8	43	0.05	0.5	0.05	83	0.66	0.075	16	31	0.93	246	0.114	1	2.18	0.025	0.08
1379770	3.2	3	37	0.2	0.6	0.05	73	0.59	0.048	19	36	0.73	185	0.107	1	1.94	0.022	0.07
1379771	0.25	1.8	26	0.2	0.6	0.05	133	0.49	0.032	8	80	1.6	217	0.222	1	3.15	0.011	0.07
1379772	6.5	9.1	29	0.05	2.5	0.1	51	0.38	0.036	18	34	0.51	221	0.061	0.5	1.78	0.013	0.12
1379773	4.6	5.6	23	0.05	0.7	0.1	49	0.32	0.053	15	25	0.47	152	0.059	0.5	1.53	0.012	0.11
1379774	2.1	2.5	12	0.1	0.7	0.2	53	0.13	0.029	9	16	0.18	122	0.024	0.5	1.46	0.01	0.07
1379775	1.7	1.7	13	0.05	0.4	0.2	54	0.13	0.022	8	15	0.17	75	0.066	2	0.86	0.009	0.07



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1399147	0.05	0.03	2.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1399148	0.05	0.01	3.4	0.1	0.025	5	0.25	0.1	1DX15	WHI13000140	Light Brown	Sand	Dry
1399149	0.05	0.02	6.4	0.1	0.025	5	0.25	0.1	1DX15	WHI13000140	Light Brown	Sand	Dry
1399150	0.05	0.01	3.8	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379002	0.1	0.005	5	0.05	0.025	8	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379003	0.05	0.01	4.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379004	0.05	0.02	8.2	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Grey	Sand	Dry
1379005	0.05	0.04	8.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1379006	0.1	0.01	3.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Dark Brown	Clay	Dry
1379007	0.2	0.04	13.2	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Dark Brown	Clay	Dry
1379008	0.2	0.01	5.8	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379009	0.05	0.01	5.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379009	0.1	0.02	5.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379010	0.05	0.03	4.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Grey	Clay	Dry
1379011	0.05	0.04	2.5	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Grey	Clay	Dry
1379012	0.05	0.02	2.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379013	0.05	0.02	2.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379014	0.05	0.02	3.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379015	0.05	0.03	4.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Dark Brown	Clay	Damp
1379016	0.05	0.04	6.4	0.05	0.025	6	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379017	0.1	0.02	4.2	0.2	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379018	0.1	0.02	6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379019	0.1	0.04	5.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Grey	Clay	Dry
1379020	0.05	0.005	2.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379759	0.1	0.03	7.6	0.1	0.025	8	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Damp
1379760	0.1	0.02	4.4	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Damp
1379761	0.05	0.03	6.3	0.1	0.025	7	0.6	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1379762	0.1	0.03	9.7	0.05	0.025	6	0.7	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp
1379763	0.05	0.02	5.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp
1379764	0.05	0.03	5.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp
1379765	0.05	0.03	5.6	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Dark Brown	Sand	Damp
1379766	0.1	0.03	4.9	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Dark Brown	Sand	Damp
1379767	0.05	0.01	6.2	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Dark Brown	Sand	Damp
1379768	0.05	0.02	6.2	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1379769	0.1	0.04	8.9	0.05	0.025	8	0.6	0.1	1DX15	WHI13000140	Grey	Sand	Damp
1379770	0.1	0.04	9.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Dark Grey Black	Gravel	Damp
1379771	0.2	0.02	6.4	0.1	0.025	10	0.25	0.1	1DX15	WHI13000140	Greyish Green	Sand	Damp
1379772	0.05	0.02	6.5	0.1	0.025	5	0.25	0.1	1DX15	WHI13000140	Grey	Sand	Damp
1379773	0.05	0.03	3.5	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Light Grey	Sand	Damp
1379774	0.05	0.02	2	0.1	0.025	7	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1379775	0.05	0.01	1.5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1399147	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Coarse			
1399148	Subtle Slope	50	C	Old Burn	Burnt Moss	Excellent	Coarse			
1399149	Subtle Slope	60	C	Old Burn	Burnt Moss	Excellent	Coarse			
1399150	Subtle Slope	30	B	Dwarf Birch	Thin Moss Cover	Poor	Fine			
1379002	Subtle Slope	30	B	Dwarf Birch	Thin Moss Cover	Good	Coarse			
1379003	Subtle Slope	40	B	Dwarf Birch	Thin Moss Cover	Good	Coarse			
1379004	Subtle Slope	50	C	Old Burn	Burnt Moss	Good	Coarse			
1379005	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Coarse			
1379006	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse	Quartz Chips		
1379007	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse	Rusty Rock Chip		
1379008	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse			
1379009	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Coarse			
1379009	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Coarse			
1379010	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Coarse			
1379011	Subtle Slope	30	B	Old Burn	Burnt Moss	Poor	Fine			
1379012	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Coarse	Rocky		
1379013	Subtle Slope	30	B	Old Burn	Grass Cover	Poor	Coarse	Organic 10%		
1379014	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Good	Fine			
1379015	Subtle Slope	60	B	Old Burn	Burnt Moss	Poor	Fine	Organic 10%		
1379016	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse			
1379017	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379018	Subtle Slope	60	B	Old Burn	Bare Soil	Good	Coarse		tree well	
1379019	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse			
1379020	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Fine			
1379759	Subtle Slope	40	C	Dwarf Birch	Bare Soil	Poor	Rocky Terrain			
1379760	Subtle Slope	50	B	Old Burn	Bare Soil	Good	Rocky			
1379761	Subtle Slope	50	C	Alders	Bare Soil	Good	Rocky			
1379762	Subtle Slope	50	B	Willows	Bare Soil	Good	Rocky			
1379763	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Sandy	Rocky		
1379764	Subtle Slope	50	B	Alders	Grass Cover	Good	Rocky			
1379765	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Fine	Rocky		
1379766	Subtle Slope	50	B	Alders	Leaf Cover	Good	Rocky			
1379767	Subtle Slope	40	C	Alders	Grass Cover	Excellent	Rocky			
1379768	Subtle Slope	50	C	Black Spruce	Grass Cover	Excellent	Rocky			
1379769	Subtle Slope	70	C	Old Burn	Grass Cover	Excellent	Rocky			
1379770	Subtle Slope	60	C	Old Burn	Grass Cover	Good				
1379771	Subtle Slope	50	C	Alders	Grass Cover	Excellent	Rocky			
1379772	Subtle Slope	70	C	Old Burn	Grass Cover	Excellent	Coarse			
1379773	Subtle Slope	40	C	Willows	Bare Soil	Excellent	Coarse			
1379774	Flat	40	C	Dwarf Birch	Bare Soil	Good	Coarse	Rocky		
1379775	Flat	40	C	Dwarf Birch	Bare Soil	Good	Coarse	Rocky		1379774

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379775	WEL	REP	7	558301	6933347	1.3	10.5	17.4	27	0.1	6.9	3.8	175	1.6	15.1	0.3
1361226	WEL	SOIL	7	558334	6933309	1.2	23.2	11.5	43	0.2	22.8	11.3	219	3.71	11.7	0.7
1361227	WEL	SOIL	7	558369	6933271	0.7	20.5	29.4	51	0.2	18.4	10.1	490	2.42	31.2	1.3
1361228	WEL	SOIL	7	558402	6933233	0.9	20.9	17.2	49	0.05	24.2	12	326	2.97	13.9	0.6
1361229	WEL	SOIL	7	558435	6933195	0.7	30.1	19.2	61	0.05	31.6	11	522	3.24	31	0.8
1361230	WEL	SOIL	7	558466	6933155	1.5	18.4	14.7	68	0.2	15.2	8.4	380	2.83	21.4	0.6
1361231	WEL	SOIL	7	558495	6933113	0.8	23.3	14.8	58	0.05	24.4	10.6	349	3.02	17.1	0.7
1361232	WEL	SOIL	7	558527	6933072	0.6	23.9	16.7	53	0.05	24.2	10.3	327	2.86	17.3	0.7
1361233	WEL	SOIL	7	558552	6933028	0.8	24.4	28.9	87	0.05	16.5	7.7	261	2.49	73.8	0.8
1361234	WEL	SOIL	7	558580	6932986	0.6	24.3	25.8	71	0.05	17.3	11.1	568	2.83	14.2	0.5
1361234	WEL	REP	7	558580	6932986	0.7	25.5	26.9	70	0.1	17	11.2	608	2.92	14.3	0.5
1361235	WEL	SOIL	7	558609	6932946	1.3	15.6	22.2	61	0.05	13.4	11.1	444	2.62	60.4	1
1361236	WEL	SOIL	7	558638	6932906	1.3	28	23.6	58	0.05	30.5	14.7	384	3.85	10.1	0.4
1361237	WEL	SOIL	7	558674	6932869	0.9	23.2	17.5	48	0.05	22.5	9.7	247	2.7	7	0.3
1361238	WEL	SOIL	7	558717	6932840	1.3	32.7	14.9	59	0.05	32.9	12.3	369	3.92	9.4	0.7
1361239	WEL	SOIL	7	558755	6932809	1	23.5	7.2	52	0.05	16.9	9.7	443	3.61	7.5	0.5
1361240	WEL	SOIL	7	558792	6932773	0.6	32.7	6.6	55	0.05	31.2	17.1	799	4.23	6.3	0.6
1361241	WEL	SOIL	7	558830	6932738	0.9	31.4	6.9	49	0.05	34.5	15.6	429	4.21	7.2	0.4
1361242	WEL	SOIL	7	558868	6932712	1.1	23.1	6.2	54	0.05	31.1	13.1	416	4.18	8.4	0.4
1379971	WEL	SOIL	7	564347	6933818	0.5	43.3	6.9	57	0.05	32.8	13.1	547	2.82	9.2	0.4
1379972	WEL	SOIL	7	564327	6933864	0.4	28	6.7	67	0.05	26.6	11.2	474	2.61	7.8	0.4
1379973	WEL	SOIL	7	564302	6933908	0.5	20	7.2	81	0.05	27.2	11.2	365	2.71	6.9	0.4
1379974	WEL	SOIL	7	564281	6933954	0.4	44.9	6.8	62	0.05	29.7	11.2	347	2.53	7.8	0.4
1379975	WEL	SOIL	7	564281	6933951	0.4	49.6	6.8	61	0.05	31.1	12.4	366	2.8	8	0.4
1379976	WEL	SOIL	7	564262	6933998	0.6	14.5	7.1	69	0.05	20.1	10.3	399	2.35	6.5	0.4
1379977	WEL	SOIL	7	564238	6934042	0.5	50.4	6.7	55	0.05	32.2	11.5	589	2.48	10.1	0.4
1379978	WEL	SOIL	7	564220	6934089	0.6	16.5	7.2	47	0.05	22.9	9.7	370	2.47	7.2	0.4
1379979	WEL	SOIL	7	564195	6934133	0.5	42.5	6	54	0.05	27.1	11	405	2.38	9.1	0.5
1379980	WEL	SOIL	7	564170	6934176	0.4	32.2	5.4	46	0.05	23.5	9.4	405	2.09	6.6	0.5
1379981	WEL	SOIL	7	564141	6934218	0.3	37.4	7.5	58	0.1	30.5	9.9	511	2.35	6.6	0.5
1379982	WEL	SOIL	7	564122	6934265	0.4	39.1	12.8	73	0.1	29	11.3	630	2.45	5.6	1.2
1379983	WEL	SOIL	7	564111	6934314	0.2	28.6	19.4	102	0.05	31.8	15.4	410	2.99	4	0.9
1379984	WEL	SOIL	7	564098	6934364	0.4	26.4	17.2	84	0.05	23	13.5	472	2.58	7.6	1
1379985	WEL	SOIL	7	564093	6934413	0.5	39.3	21.5	71	0.05	21.7	10.8	239	2.46	5.2	0.8
1379986	WEL	SOIL	7	564089	6934464	2	56.5	15.4	70	0.2	25.6	6.5	116	2.38	27.3	1.7
1379986	WEL	REP	7	564089	6934464	2	58.1	15.3	70	0.3	25.8	6.8	119	2.36	27.8	1.7
1379987	WEL	SOIL	7	564086	6934514	3.2	28.8	23.5	116	0.2	21.7	4.5	198	3.9	13.8	0.9
1379988	WEL	SOIL	7	564097	6934564	0.5	23.4	15.6	46	0.05	16.6	8.4	159	1.92	8.2	0.9
1379989	WEL	SOIL	7	564085	6934612	1.1	35.6	22.1	43	0.05	19.3	7.7	242	3.06	13.3	1.2
1379990	WEL	SOIL	7	564100	6934660	0.9	53.8	31.2	126	0.05	38.4	16.4	593	4.51	7.4	1.9
1379991	WEL	SOIL	7	564128	6934702	1	20.2	18	46	0.05	19.9	10	494	2.29	3.5	0.5

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379775	2.3	1.6	12	0.1	0.5	0.2	55	0.13	0.024	8	15	0.17	75	0.066	1	0.89	0.01	0.07
1361226	5	3.2	20	0.05	0.6	0.2	73	0.26	0.041	10	40	0.51	155	0.078	2	2.49	0.013	0.05
1361227	2.9	14.6	24	0.05	4.8	0.1	29	0.4	0.062	22	20	0.41	140	0.024	2	1.29	0.009	0.19
1361228	1.3	5.7	16	0.2	1.1	0.2	56	0.21	0.032	14	29	0.51	178	0.055	1	2.16	0.01	0.12
1361229	7.5	7	28	0.1	2.6	0.2	63	0.32	0.024	19	45	0.66	210	0.074	1	2.02	0.013	0.06
1361230	1.9	4.7	24	0.2	1.5	0.2	59	0.35	0.037	16	25	0.43	158	0.049	4	1.67	0.011	0.11
1361231	1.4	7.2	25	0.05	2.5	0.2	57	0.37	0.034	15	34	0.59	180	0.073	0.5	2.03	0.012	0.11
1361232	7	8.1	29	0.05	1	0.2	60	0.41	0.03	17	39	0.59	190	0.094	0.5	1.83	0.017	0.1
1361233	7.9	11.3	33	0.05	3	0.3	38	0.34	0.032	17	22	0.38	191	0.047	0.5	1.36	0.014	0.16
1361234	0.9	10.7	22	0.1	1.3	0.2	32	0.37	0.032	34	19	0.54	177	0.013	0.5	1.51	0.007	0.07
1361234	2.2	11.3	24	0.05	1.2	0.2	34	0.39	0.032	36	19	0.56	185	0.015	1	1.58	0.007	0.07
1361235	5	11.8	19	0.05	1.2	0.2	37	0.27	0.028	29	16	0.46	158	0.017	1	1.41	0.008	0.08
1361236	2.1	5	25	0.05	0.7	0.2	64	0.3	0.024	11	37	0.65	160	0.073	0.5	2.21	0.012	0.06
1361237	1.7	6.5	17	0.05	0.4	0.2	44	0.26	0.027	23	25	0.52	141	0.034	2	1.98	0.008	0.07
1361238	7.3	7.4	25	0.05	0.5	0.2	65	0.33	0.042	16	39	0.63	139	0.06	2	2.3	0.012	0.05
1361239	3.4	1.2	30	0.1	0.4	0.1	70	0.62	0.063	14	24	0.58	177	0.047	0.5	1.83	0.015	0.07
1361240	8.9	2.8	36	0.05	0.5	0.05	97	0.68	0.06	16	47	0.97	282	0.092	1	2.47	0.019	0.04
1361241	0.9	2	32	0.05	0.6	0.05	104	0.72	0.049	9	58	0.89	238	0.163	2	2.69	0.014	0.03
1361242	0.25	1.6	27	0.05	0.8	0.1	106	0.49	0.041	7	51	0.91	208	0.161	0.5	2.46	0.012	0.04
1379971	5.1	1.9	40	0.05	0.4	0.05	66	2.25	0.059	14	34	1.23	208	0.076	4	1.8	0.035	0.04
1379972	3.1	2.6	33	0.05	0.3	0.05	60	2.95	0.151	13	32	2.02	148	0.087	3	1.66	0.032	0.04
1379973	2.8	2.6	26	0.1	0.3	0.1	67	1.57	0.063	12	33	1.21	189	0.095	3	2.1	0.024	0.04
1379974	6.2	2.5	40	0.05	0.4	0.1	60	2.67	0.052	13	31	1.4	161	0.099	3	1.76	0.034	0.06
1379975	4.8	2.5	40	0.05	0.4	0.05	70	1.85	0.05	14	35	1.06	167	0.113	2	1.83	0.038	0.06
1379976	1.2	1.6	22	0.1	0.3	0.1	58	0.81	0.051	8	29	0.61	194	0.058	0.5	1.78	0.023	0.04
1379977	3	2.6	26	0.1	0.3	0.05	61	1.38	0.047	14	32	1.09	189	0.078	2	1.66	0.028	0.04
1379978	3.3	1.8	30	0.1	0.3	0.05	58	1.6	0.08	10	31	1.06	165	0.07	2	1.58	0.03	0.04
1379979	3.4	1.4	35	0.2	0.5	0.05	56	1.8	0.113	11	29	0.92	179	0.059	2	1.49	0.028	0.04
1379980	4.6	0.9	36	0.2	0.4	0.05	49	2.37	0.096	10	24	1.07	145	0.056	3	1.36	0.027	0.04
1379981	3.5	1.8	31	0.2	0.6	0.1	50	2.62	0.079	10	26	1.35	151	0.07	2	1.4	0.024	0.05
1379982	0.9	2.6	36	0.3	0.5	0.2	39	2.13	0.067	12	21	0.78	174	0.045	4	1.22	0.018	0.06
1379983	1.3	7.5	17	0.5	0.4	0.1	20	0.46	0.04	24	13	0.27	102	0.021	2	0.74	0.011	0.06
1379984	1.9	11.5	9	0.05	0.5	0.2	7	0.15	0.03	31	6	0.13	139	0.002	0.5	0.58	0.003	0.06
1379985	1.6	15.6	25	0.05	0.8	0.4	15	0.23	0.048	45	10	0.17	58	0.012	2	0.48	0.009	0.05
1379986	6.5	4.6	122	0.2	2.8	0.2	35	0.33	0.088	13	15	0.26	274	0.023	0.5	1.09	0.014	0.06
1379986	7.6	4.5	122	0.2	2.6	0.2	37	0.32	0.086	13	16	0.25	274	0.023	1	1.08	0.014	0.06
1379987	3.4	9.1	33	0.05	1.8	0.3	31	0.3	0.046	32	33	0.97	227	0.005	0.5	1.75	0.011	0.06
1379988	1	9.4	42	0.05	0.8	0.2	26	0.26	0.045	20	16	0.28	138	0.038	3	0.8	0.018	0.21
1379989	1.8	7.2	34	0.05	2.3	0.2	39	0.32	0.044	17	24	0.41	381	0.056	2	1.2	0.016	0.12
1379990	2.6	19.9	18	0.05	1.1	0.5	13	0.16	0.037	43	22	0.72	42	0.002	0.5	1.88	0.003	0.07
1379991	3.6	6.2	18	0.05	0.5	0.05	35	0.23	0.026	19	20	0.43	83	0.034	0.5	1.34	0.011	0.05

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379775	0.05	0.02	1.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361226	0.05	0.02	4.6	0.1	0.025	7	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361227	0.1	0.02	5.5	0.1	0.025	4	0.25	0.1	1DX15	WHI13000140	Light Grey	Sand	Damp
1361228	0.1	0.02	3.6	0.1	0.025	6	0.25	0.1	1DX15	WHI13000140	Grey	Gravel	Damp
1361229	0.05	0.03	8.7	0.1	0.025	5	0.25	0.1	1DX15	WHI13000140	Light Brown	Sand	Damp
1361230	0.05	0.02	3.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361231	0.1	0.02	4.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Grey	Sand	Damp
1361232	0.1	0.01	7.1	0.05	0.025	5	0.7	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361233	0.05	0.02	3.4	0.3	0.025	4	0.25	0.1	1DX15	WHI13000141	Grey	Sand	Damp
1361234	0.05	0.02	6.2	0.2	0.025	4	0.25	0.1	1DX15	WHI13000141	Light Brown	Sand	Damp
1361234	0.05	0.03	6.1	0.2	0.025	4	0.25	0.1	1DX15	WHI13000141	Light Brown	Sand	Damp
1361235	0.05	0.06	4.2	3.2	0.025	4	0.25	0.1	1DX15	WHI13000141	Light Brown	Sand	Damp
1361236	0.05	0.005	3.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1361237	0.05	0.01	2.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1361238	0.05	0.03	4.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1361239	0.05	0.02	6.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Dark Brown	Gravel	Damp
1361240	0.05	0.04	10.6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Dark Brown	Sand	Damp
1361241	0.1	0.03	6.8	0.05	0.025	9	0.25	0.1	1DX15	WHI13000141	Dark Brown	Sand	Damp
1361242	0.2	0.02	4.6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Dark Brown	Gravel	Damp
1379971	0.05	0.05	5.3	0.05	0.025	5	0.9	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379972	0.1	0.04	5.4	0.05	0.025	5	0.5	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379973	0.1	0.03	5.5	0.05	0.025	5	0.8	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379974	0.1	0.05	5.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379975	0.1	0.05	5.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379976	0.05	0.03	3.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379977	0.05	0.05	5.6	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379978	0.05	0.02	4.4	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379979	0.1	0.05	3.9	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379980	0.1	0.05	3.4	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379981	0.1	0.07	4	0.05	0.025	4	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379982	0.05	0.09	3.1	0.05	0.025	4	0.9	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379983	0.05	0.09	2.4	0.05	0.025	2	0.5	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379984	0.05	0.1	2.4	0.05	0.025	1	0.25	0.1	1DX15	WHI13000140	Light Brown	Silt	Dry
1379985	0.05	0.35	2.6	0.05	0.025	1	0.25	0.1	1DX15	WHI13000140	Light Bluish Grey	Silt	Dry
1379986	0.05	0.18	4	0.05	0.025	2	0.7	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379986	0.05	0.16	3.9	0.05	0.025	2	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379987	0.05	0.17	3.1	0.1	0.025	4	0.9	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379988	0.05	0.02	2.2	0.2	0.1	2	0.7	0.1	1DX15	WHI13000140	Light Brown	Silt	Dry
1379989	0.05	0.15	3.5	1	0.08	4	0.7	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379990	0.05	0.03	2.7	0.05	0.025	5	0.9	0.1	1DX15	WHI13000140	Light Grey	Silt	Dry
1379991	0.05	0.02	2.6	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379775	Flat	40	C	Dwarf Birch	Bare Soil	Good	Coarse	Rocky		1379774
1361226	Flat	50	C	Willows	Bare Soil	Excellent	Rocky			
1361227	Flat	70	C	Willows	Bare Soil	Excellent				
1361228	Flat	50	C	Old Burn	Bare Soil	Excellent	Fine			
1361229	Subtle Slope	60	C	Willows	Bare Soil	Excellent	Coarse			
1361230	Flat	40	C	Alders	Grass Cover	Good	Rocky			
1361231	Subtle Slope	70	C	Alders	Bare Soil	Excellent	Coarse			
1361232	Subtle Slope	70	C	Old Burn	Grass Cover	Good				
1361233	Subtle Slope	70	C	Alders	Bare Soil	Excellent	Coarse			
1361234	Subtle Slope	50	C	Old Burn	Bare Soil	Excellent	Coarse			
1361234	Subtle Slope	50	C	Old Burn	Bare Soil	Excellent	Coarse			
1361235	Subtle Slope	60	C	Alders	Grass Cover	Excellent				
1361236	Subtle Slope	50	C	Old Burn	Grass Cover	Good	Coarse	Rocky Sample		
1361237	Flat	40	C	Willows	Bare Soil	Excellent	Quartz Chips			
1361238	Subtle Slope	40	C	Old Burn	Bare Soil	Excellent	Coarse			
1361239	Subtle Slope	40	C	Willows	Grass Cover	Good	Bright Orange Rust			
1361240	Subtle Slope	60	C	Willows	Bare Soil	Excellent	Coarse			
1361241	Subtle Slope	50	C	Old Burn	Grass Cover	Good	Coarse			
1361242	Subtle Slope	50	C	Alders	Grass Cover	Good	Fine	Rocky		
1379971	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Organic 10%	Rocky		
1379972	Subtle Slope	30	B	Old Burn	Bare Soil	Good	Organic 10%	Rocky		
1379973	Flat	20	B	Old Burn	Bare Soil	Good	Rocky			
1379974	Subtle Slope	40	B	Old Burn	Bare Soil	Good	Rocky	Rocky Sample		
1379975	Subtle Slope	40	B	Old Burn	Bare Soil	Good	Rocky	Rocky Sample		1379974
1379976	Subtle Slope	20	B	Old Burn	Thin Moss Cover	Good	Rocky	Organic 10%		
1379977	Flat	20	B	Old Burn	Bare Soil	Good	Organic 10%	Rocky		
1379978	Subtle Slope	20	B	Old Burn	Grass Cover	Good	Rocky			
1379979	Flat	70	B	Old Burn	Bare Soil	Good	Organic 10%	Rocky	mud	
1379980	Subtle Slope	40	B	Old Burn	Bare Soil	Good	Rocky	Organic 10%		
1379981	Subtle Slope	50	B	Old Burn	Bare Soil	Good	Organic 10%	Rocky		
1379982	Subtle Slope	90	B	Old Burn	Burnt Moss	Good	Organic 10%	Rocky		
1379983	Subtle Slope	70	C	Old Burn	Burnt Moss	Good	Rocky			
1379984	Subtle Slope	70	C	Old Burn	Sphagnum Moss > 30cm	Excellent	Rocky			
1379985	Flat	70	C	Old Burn	Sphagnum Moss > 30cm	Excellent	Rocky			
1379986	Subtle Slope	60	C	Old Burn	Sphagnum Moss > 30cm	Good	Rocky			
1379986	Subtle Slope	60	C	Old Burn	Sphagnum Moss > 30cm	Good	Rocky			
1379987	Flat	110	C	Old Burn	Burnt Moss	Good				
1379988	Subtle Slope	30	C	Old Burn	Sphagnum Moss > 30cm	Good	Rocky			
1379989	Subtle Slope	30	C	Old Burn	Grass Cover	Good	Rocky			
1379990	Flat	30	C	Old Burn	Sphagnum Moss > 30cm	Good	Rocky Sample			
1379991	Flat	30	C	Birch Forest	Leaf Cover	Good	Rocky			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379992	WEL	SOIL	7	564158	6934742	0.7	39.3	36.7	94	0.05	34.4	14.8	633	4	7.1	1.1
1379993	WEL	SOIL	7	564182	6934786	0.9	42.5	40.1	65	0.05	33	14.4	1107	2.98	11.3	0.7
1379994	WEL	SOIL	7	564215	6934824	0.4	35.6	17.4	61	0.05	26	11.3	550	2.73	1.3	0.7
1379995	WEL	SOIL	7	564255	6934855	0.4	29.8	13.2	46	0.05	22.6	9.9	269	2.36	6.1	0.6
1379996	WEL	SOIL	7	564303	6934871	0.4	29.9	12.2	45	0.05	23.3	10.8	359	2.36	6.2	0.6
1379997	WEL	SOIL	7	564348	6934894	0.6	22.4	8.8	43	0.05	22.4	10.6	332	2.49	7	0.7
1379998	WEL	SOIL	7	564392	6934916	0.6	25.2	8.8	39	0.1	18.5	8.6	170	1.92	5.2	0.6
1379999	WEL	SOIL	7	564437	6934935	0.5	19.1	10.3	46	0.05	15.8	10.2	264	2.32	7.1	0.6
1380000	WEL	SOIL	7	564483	6934955	0.5	10.1	29.1	37	0.05	9.4	4.5	257	1.13	6.5	0.5
1379876	WEL	SOIL	7	564526	6934981	0.5	24.4	10	46	0.1	19.2	9.6	380	2.24	6.2	0.7
1379877	WEL	SOIL	7	564578	6935000	0.5	29.2	10.3	55	0.05	14	9.5	271	3.8	6.1	1
1379878	WEL	REP	7	564625	6935014	1.2	20.6	26.5	70	0.2	15.1	8	219	2.23	13.1	0.9
1379878	WEL	SOIL	7	564625	6935014	0.9	21.1	26	70	0.2	15.1	7.7	212	2.15	12.5	1
1379879	WEL	SOIL	7	564673	6935031	0.5	30.4	17.4	53	0.05	18.2	12.8	997	3.58	5.5	0.5
1379880	WEL	SOIL	7	564719	6935048	0.6	40.9	14.6	48	0.05	19.8	15.3	952	3.46	4.5	0.4
1278855	WEL	SOIL	7	565259	6932800	1.2	23.7	10.9	53	0.1	23.9	13.8	479	3.42	10.1	0.6
1278856	WEL	SOIL	7	565288	6932843	1.6	22.6	13.5	55	0.05	27.5	13.1	327	3.67	11.1	0.6
1278857	WEL	SOIL	7	565319	6932885	1.4	18.9	11.4	70	0.1	20.5	11.1	496	3.17	7.8	0.5
1278858	WEL	SOIL	7	565349	6932928	1	31	13.2	50	0.2	23.5	11	295	3.45	8.5	0.9
1278859	WEL	SOIL	7	565380	6932970	0.7	19.8	23.2	64	0.05	10.7	12.4	678	4.4	7.6	0.5
1278860	WEL	SOIL	7	565394	6933021	1.1	26.4	12	66	0.05	25.6	12.2	359	3.41	10.2	0.6
1278861	WEL	SOIL	7	565408	6933073	1	24.3	10.6	51	0.05	29.7	12.9	289	3.32	10.5	0.6
1278862	WEL	SOIL	7	565429	6933121	0.2	4.9	24.5	34	0.05	2.9	1.9	111	0.88	3.3	1.3
1278863	WEL	REP	7	565460	6933165	0.6	25.5	13.8	54	0.05	21.8	10	362	3.03	6.5	1.2
1278863	WEL	SOIL	7	565460	6933165	0.7	25.7	13.9	52	0.05	21.9	10.1	357	2.99	7.3	1.3
1278864	WEL	SOIL	7	565488	6933206	0.9	23.8	18	55	0.05	17.7	9.7	291	3.23	7.5	0.9
1278865	WEL	SOIL	7	565517	6933250	1	23.4	10.8	33	0.2	13.9	7.8	267	2.28	6	0.7
1278866	WEL	SOIL	7	565528	6933298	0.6	24.9	13.2	51	0.05	16.3	9.1	436	2.98	10.5	1.2
1278867	WEL	SOIL	7	565536	6933348	0.8	20.5	11.9	49	0.05	22	9.3	231	3.18	7.6	0.7
1278868	WEL	SOIL	7	565544	6933399	0.6	16.3	14	46	0.05	14.8	7.5	246	2.47	5	1.3
1278869	WEL	SOIL	7	565550	6933452	0.8	20.1	16.8	48	0.1	18.8	9.9	425	2.75	6.4	1.6
1278870	WEL	SOIL	7	565555	6933504	0.6	12.9	14.8	35	0.1	12.4	6.3	221	1.98	7.2	0.8
1278871	WEL	SOIL	7	565561	6933556	0.8	12.7	16.7	38	0.1	13.9	8.8	379	2.31	9.2	0.9
1278872	WEL	REP	7	565567	6933608	0.7	9.7	18.1	32	0.2	8.2	6.3	316	1.69	2.6	0.9
1278872	WEL	SOIL	7	565567	6933608	0.6	10.5	18.8	33	0.2	9.3	6.4	336	1.74	3.2	0.9
1278873	WEL	SOIL	7	565562	6933660	1	16.5	15.6	45	0.2	16	8.7	297	2.69	6.6	1
1278874	WEL	SOIL	7	565556	6933712	0.9	12.1	14.7	45	0.05	13.6	8.8	443	2.44	6.5	0.7
1278875	WEL	SOIL	7	565556	6933712	0.7	10.5	15.4	47	0.05	11.6	9.8	454	2.26	5.6	0.7
1278876	WEL	SOIL	7	565551	6933763	1	17	35	63	0.1	14.2	5.9	277	2.21	8.1	1.2
1278877	WEL	SOIL	7	565546	6933815	1	32.2	7.7	51	0.1	25	10.5	465	2.5	6.5	2.3
1278878	WEL	SOIL	7	565543	6933867	0.8	44.6	13	56	0.2	28.3	12	359	2.86	8.9	1.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379992	2.4	16.4	20	0.05	0.4	0.3	26	0.35	0.029	44	24	0.62	123	0.012	1	1.91	0.007	0.07
1379993	3.7	16.3	14	0.05	0.7	0.2	18	0.23	0.031	33	13	0.22	93	0.012	1	1.04	0.005	0.07
1379994	4.3	12.8	23	0.05	0.3	0.1	20	0.84	0.06	31	17	0.51	89	0.008	0.5	1.31	0.008	0.1
1379995	4.8	5	30	0.05	0.4	0.1	49	0.57	0.051	14	28	0.55	143	0.077	2	1.41	0.025	0.05
1379996	3.2	3.9	32	0.2	0.3	0.1	52	0.54	0.049	14	39	0.59	145	0.088	1	1.64	0.023	0.07
1379997	2.9	3.3	29	0.05	0.4	0.1	57	0.49	0.044	13	40	0.62	156	0.079	1	1.63	0.021	0.05
1379998	2.5	1.8	34	0.2	0.3	0.05	43	0.53	0.043	12	43	0.48	129	0.071	0.5	1.42	0.017	0.07
1379999	3.9	4.3	23	0.05	0.4	0.1	43	0.38	0.034	13	34	0.65	116	0.064	0.5	1.5	0.014	0.06
1380000	4.5	10.9	14	0.1	0.4	0.2	18	0.29	0.026	40	14	0.25	94	0.017	0.5	0.79	0.008	0.19
1379876	6.3	3.5	30	0.2	0.4	0.05	43	0.62	0.059	19	28	0.55	130	0.058	0.5	1.37	0.022	0.08
1379877	2.4	7.7	29	0.05	0.4	0.05	53	0.55	0.097	28	20	1.03	221	0.038	0.5	1.79	0.015	0.07
1379878	3.3	7.6	24	0.2	0.8	0.4	33	0.37	0.057	25	18	0.54	200	0.042	1	1.27	0.013	0.12
1379878	6	7.8	24	0.2	1	0.4	32	0.34	0.059	26	18	0.54	198	0.04	0.5	1.26	0.014	0.12
1379879	2.8	5	36	0.2	0.4	0.1	60	0.77	0.071	20	24	0.92	239	0.07	0.5	1.84	0.02	0.15
1379880	3	3.3	31	0.1	0.4	0.1	67	0.72	0.041	23	23	0.86	272	0.069	1	1.87	0.019	0.11
1278855	4	3.1	33	0.2	0.5	0.2	77	0.44	0.052	13	39	0.58	229	0.093	1	2.31	0.019	0.06
1278856	15.1	3.9	34	0.05	0.6	0.2	85	0.42	0.036	12	43	0.68	205	0.11	1	2.7	0.018	0.06
1278857	0.6	2.6	24	0.3	0.5	0.2	75	0.29	0.049	9	34	0.43	207	0.088	0.5	2.34	0.014	0.04
1278858	7.3	5.1	38	0.05	0.5	0.2	79	0.48	0.037	28	39	0.76	219	0.122	0.5	2.57	0.019	0.07
1278859	1.1	6	21	0.1	0.3	0.2	45	0.31	0.058	26	15	1.25	169	0.039	0.5	2.72	0.011	0.09
1278860	2.5	3.3	26	0.1	0.6	0.2	83	0.34	0.028	12	45	0.63	204	0.106	0.5	2.62	0.019	0.07
1278861	3.7	3.6	28	0.1	0.5	0.1	80	0.39	0.038	16	39	0.74	257	0.111	0.5	2.66	0.015	0.08
1278862	1.6	22.3	12	0.05	0.2	0.3	8	0.15	0.02	54	3	0.28	74	0.006	0.5	0.62	0.003	0.11
1278863	2.5	5.9	39	0.05	0.4	0.1	62	0.55	0.07	26	33	0.73	210	0.099	0.5	1.94	0.025	0.1
1278863	5	5.9	38	0.05	0.4	0.2	63	0.53	0.071	25	32	0.72	212	0.094	0.5	1.95	0.026	0.09
1278864	3.2	5.2	27	0.1	0.5	0.2	62	0.35	0.047	22	32	0.54	266	0.075	0.5	1.96	0.015	0.12
1278865	4.7	2.3	28	0.1	0.4	0.1	52	0.32	0.038	13	24	0.29	182	0.068	0.5	1.71	0.021	0.05
1278866	5.9	7.6	36	0.05	0.5	0.2	56	0.51	0.067	33	27	0.57	205	0.085	0.5	1.76	0.018	0.14
1278867	2.9	3.6	24	0.1	0.4	0.2	73	0.31	0.047	16	35	0.61	168	0.096	0.5	2.47	0.014	0.08
1278868	5.8	6.2	31	0.05	0.3	0.1	48	0.47	0.062	27	27	0.51	227	0.075	0.5	1.62	0.017	0.12
1278869	2.2	8.4	28	0.05	0.4	0.2	55	0.4	0.051	35	33	0.53	303	0.069	0.5	2.02	0.019	0.14
1278870	5.9	4.5	25	0.05	0.3	0.1	42	0.32	0.034	23	21	0.33	214	0.057	0.5	1.39	0.015	0.13
1278871	4.4	6.5	24	0.05	0.3	0.1	45	0.37	0.075	25	23	0.39	187	0.067	0.5	1.4	0.013	0.19
1278872	3.1	4	20	0.05	0.2	0.2	36	0.3	0.047	23	18	0.3	156	0.064	0.5	1.24	0.011	0.17
1278872	3.2	4.2	19	0.05	0.2	0.2	37	0.28	0.048	23	18	0.3	154	0.064	0.5	1.21	0.012	0.17
1278873	2.4	5.2	29	0.2	0.3	0.2	60	0.43	0.059	20	29	0.49	221	0.084	0.5	1.78	0.014	0.12
1278874	2.7	6.7	26	0.1	0.4	0.2	46	0.36	0.069	25	24	0.42	189	0.074	0.5	1.56	0.013	0.17
1278875	1.4	6.7	24	0.05	0.3	0.2	46	0.37	0.066	24	24	0.41	163	0.078	0.5	1.51	0.012	0.15
1278876	1.1	12.5	25	0.2	0.6	0.2	31	0.33	0.048	26	21	0.3	133	0.052	0.5	0.98	0.016	0.08
1278877	3.4	3.7	53	0.3	0.5	0.1	60	0.85	0.078	16	31	0.54	247	0.095	0.5	1.63	0.033	0.08
1278878	2.8	5.1	42	0.05	0.6	0.1	65	0.63	0.058	21	37	0.76	238	0.105	0.5	1.87	0.035	0.08



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379992	0.05	0.03	3.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379993	0.05	0.06	3.8	0.05	0.025	2	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379994	0.05	0.09	2.8	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Light Brown	Gravel	Damp
1379995	0.1	0.03	4.5	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379996	0.2	0.02	5.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379997	0.1	0.03	5.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379998	0.1	0.02	3.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379999	0.05	0.02	5	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1380000	0.05	0.03	2.6	0.05	0.025	2	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379876	0.1	0.03	4.2	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379877	0.05	0.03	6.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379878	0.05	0.04	3.9	0.5	0.025	3	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379878	0.1	0.04	3.5	0.5	0.025	3	0.7	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379879	0.1	0.01	6.6	0.2	0.025	5	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379880	0.05	0.03	5.9	0.2	0.025	6	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278855	0.05	0.03	4.4	0.1	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278856	0.1	0.02	4.6	0.3	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278857	0.05	0.02	3.6	0.3	0.025	8	0.7	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278858	0.05	0.04	6.2	0.2	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278859	0.05	0.02	5.4	0.3	0.025	9	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1278860	0.05	0.03	5.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278861	0.1	0.01	5.3	0.1	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278862	0.05	0.02	1.1	0.2	0.025	1	0.25	0.1	1DX15	WHI13000142	Light Brown	Silt	Dry
1278863	0.1	0.04	6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278863	0.05	0.03	6.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278864	0.05	0.005	4.9	0.1	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1278865	0.05	0.03	3.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278866	0.1	0.03	5.5	0.1	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278867	0.2	0.02	4.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278868	0.1	0.02	4.1	0.1	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278869	0.05	0.03	5.1	0.1	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278870	0.1	0.03	3	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278871	0.1	0.03	3.1	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278872	0.05	0.02	2.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278872	0.05	0.02	2.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278873	0.1	0.02	3.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278874	0.05	0.01	3.4	0.1	0.025	4	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278875	0.1	0.02	3.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278876	0.05	0.03	3.5	0.05	0.025	3	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1278877	0.2	0.03	5.5	0.05	0.025	5	0.5	0.1	1DX15	WHI13000142	Grey	Silt	Damp
1278878	0.05	0.05	6.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379992	Flat	30	C	Birch Forest	Leaf Cover	Excellent	Rocky			
1379993	Flat	30	C	Dwarf Birch	Leaf Cover	Excellent	Rocky			
1379994	Flat	60	C	Black Spruce	Sphagnum Moss > 30cm	Good	Rocky			
1379995	Subtle Slope	60	B	Black Spruce	Sphagnum Moss > 30cm	Good	Rocky			
1379996	Subtle Slope	60	B	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379997	Subtle Slope	70	B	Birch Forest	Sphagnum Moss > 30cm	Good	Mud	Rocky		
1379998	Subtle Slope	20	B	Birch Forest	Thin Moss Cover	Poor	Organic 25%	Rocky		
1379999	Subtle Slope	40	B	Birch Forest	Thin Moss Cover	Good	Rocky			
1380000	Subtle Slope	30	B	Birch Forest	Thin Moss Cover	Good	Rocky			
1379876	Subtle Slope	30	B	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379877	Subtle Slope	50	C	Birch Forest	Grass Cover	Good	Rocky			
1379878	Subtle Slope	40	B	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379878	Subtle Slope	40	B	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379879	Steep	70	B	Birch Forest	Thin Moss Cover	Good	Rocky			
1379880	Steep	30	B	Birch Forest	Thin Moss Cover	Poor	Organic 25%	Rocky Terrain	small	
1278855	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278856	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278857	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278858	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278859	Subtle Slope	40	C	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278860	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278861	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278862	Subtle Slope	60	C	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278863	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278863	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278864	Subtle Slope	50	B	Old Burn	Sphagnum Moss < 30cm	Good	Rocky Sample	Rocky Terrain	rust	
1278865	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278866	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278867	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278868	Subtle Slope	50	B	Old Burn	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rusty Rock Chip		
1278869	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278870	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278871	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rocky Sample	rust	
1278872	Subtle Slope	40	B	White Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rocky Sample	rust	
1278872	Subtle Slope	40	B	White Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rocky Sample	rust	
1278873	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278874	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278875	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	1278874
1278876	Subtle Slope	50	C	Birch Forest	Sphagnum Moss < 30cm	Good	Rocky Sample	Rocky Terrain	rust	
1278877	Subtle Slope	50	B	White Spruce	Sphagnum Moss < 30cm	Poor	Partially Frozen			
1278878	Flat	50	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1278879	WEL	SOIL	7	565540	6933920	0.8	27.8	12.2	68	0.05	31.2	19.6	1322	4.89	8.7	0.4
1278880	WEL	SOIL	7	565538	6933971	1.1	33.2	18.8	55	0.1	20.9	13.2	344	3.29	7.9	0.8
1278881	WEL	SOIL	7	565537	6934024	0.4	29.6	11	65	0.05	18.4	26.8	1217	4.3	2.3	0.3
1278882	WEL	SOIL	7	565540	6934077	0.8	25	27.3	70	0.05	22.5	13.2	384	2.75	7	0.7
1278883	WEL	SOIL	7	565543	6934128	0.5	16	19.6	53	0.05	9.1	6.2	172	2.01	8.5	0.6
1278884	WEL	SOIL	7	565547	6934179	0.8	13.2	19.7	55	0.05	9.1	5.1	127	2.15	3.6	0.3
1278885	WEL	SOIL	7	565554	6934230	0.6	16.3	27.5	48	0.05	8.7	5.4	190	2.14	12.5	0.7
1278886	WEL	SOIL	7	565566	6934279	1.1	27.8	21.6	55	0.05	17.3	12.7	470	4.54	6.2	1.3
1278887	WEL	SOIL	7	565577	6934330	0.8	21.4	23.2	58	0.05	22.5	8.6	231	2.69	8.4	0.8
1278888	WEL	SOIL	7	565585	6934374	1.9	49.3	13	56	0.6	43.1	13.2	334	3.26	16.7	3.2
1379021	WEL	SOIL	7	565709	6932077	1	31.8	7.7	58	0.05	34.2	15.7	359	3.38	8.7	0.8
1379022	WEL	SOIL	7	565757	6932061	0.5	85.3	6	88	0.05	74.9	16	1810	3.22	0.6	0.7
1379023	WEL	SOIL	7	565805	6932047	3.1	57.4	7.6	76	0.1	35.9	8.9	1191	2.6	8.2	0.7
1379024	WEL	SOIL	7	565852	6932030	1.4	71.8	9.1	97	0.3	35.6	9.6	232	3.09	8.1	0.5
1379025	WEL	SOIL	7	565852	6932030	1.7	86.9	9.9	126	0.4	52.2	12.7	269	3.57	8.6	0.6
1379026	WEL	SOIL	7	565902	6932028	1.7	49	9.9	67	0.2	36.3	15.4	386	3.26	10.1	1.2
1379027	WEL	SOIL	7	565952	6932036	1.1	81.6	11.2	100	0.2	40	10.2	222	2.92	7.1	0.6
1379028	WEL	SOIL	7	566002	6932039	1.3	38.2	9.4	67	0.3	29	10.1	291	3.2	7.8	0.4
1379029	WEL	SOIL	7	566047	6932062	1.7	80.8	17.9	122	0.6	59.1	12	380	3.41	9.6	0.6
1379030	WEL	SOIL	7	566087	6932092	1	74.6	18	83	0.4	42.8	12.1	877	3.03	11	1.1
1379031	WEL	SOIL	7	566125	6932125	0.9	40.2	9.7	53	0.2	27.1	13.8	1003	2.37	5.5	0.5
1379032	WEL	SOIL	7	566170	6932150	0.4	191.2	12.3	56	0.2	45.5	11.4	2082	1.93	2.4	0.7
1379033	WEL	SOIL	7	566211	6932179	0.3	44.6	6.2	43	0.1	22	8.9	1134	1.36	2.1	0.5
1379034	WEL	SOIL	7	566238	6932222	0.7	62.4	13.3	73	0.2	34.9	9.8	687	2.59	6.4	0.7
1379035	WEL	SOIL	7	566256	6932268	1.2	83.2	15.8	81	0.3	48.6	11.2	1353	2.69	7	0.9
1379036	WEL	SOIL	7	566282	6932313	1.5	58.7	13.1	96	0.2	47.7	13.3	1189	2.83	6.3	0.6
1379037	WEL	SOIL	7	566300	6932359	1.7	73.3	17.1	101	0.1	49.6	13.7	955	2.87	7.8	0.6
1379038	WEL	SOIL	7	566321	6932406	2.3	36.8	10.4	61	0.8	22.8	7.4	256	2.41	8.7	0.6
1379039	WEL	SOIL	7	566349	6932448	2.1	37.2	12.3	68	0.4	31.6	10.3	314	2.72	16.4	0.6
1379040	WEL	SOIL	7	566366	6932496	0.8	52.2	15.5	96	0.05	39.4	9.5	224	2.63	10.2	0.7
1379041	WEL	SOIL	7	566402	6932533	1.5	36.9	11.2	64	0.1	27.5	10.2	251	2.96	13.8	0.5
1379042	WEL	REP	7	566436	6932570	0.8	103	22.6	117	0.05	68.3	18.8	776	3.24	23.8	0.7
1379042	WEL	SOIL	7	566436	6932570	0.6	103.2	21.9	118	0.05	67	18.8	764	3.24	23.5	0.7
1379043	WEL	SOIL	7	566472	6932604	1.5	34.8	15.7	70	0.1	34.5	13.7	609	3.2	24.6	0.4
1379044	WEL	SOIL	7	566481	6932654	1.4	36.1	10.8	51	0.2	27.9	14.7	459	2.78	8.5	0.6
1379045	WEL	SOIL	7	566505	6932698	1.3	47	10.4	71	0.1	31.7	13	487	3.01	7.2	0.7
1379046	WEL	SOIL	7	566530	6932742	1	65.3	10.4	84	0.2	35.7	11.4	320	2.37	7	0.5
1379047	WEL	SOIL	7	566543	6932792	1.4	51.9	8.6	55	0.05	19.5	7.7	167	2.22	9.9	0.4
1379048	WEL	SOIL	7	566537	6932842	1.7	91.5	15.2	115	0.2	79	13.2	1421	2.89	17.8	0.7
1379049	WEL	SOIL	7	566533	6933192	0.7	41.1	7.8	49	0.1	29.6	9.8	300	2.41	6.1	0.9
1379050	WEL	SOIL	7	566530	6933145	0.6	48.4	7.2	60	0.1	30.7	10.5	338	2.59	6.3	0.6

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1278879	0.25	3.5	6	0.05	1.1	0.05	69	0.12	0.025	16	118	4.81	78	0.008	0.5	4.21	0.003	0.05
1278880	11.6	4.5	41	0.05	0.6	0.1	55	0.4	0.037	18	34	0.79	114	0.074	0.5	1.95	0.03	0.09
1278881	0.5	3.4	22	0.05	0.7	0.05	52	0.9	0.033	14	76	1.7	488	0.003	0.5	2.56	0.006	0.08
1278882	0.25	10	13	0.1	0.6	0.3	21	0.18	0.048	46	17	0.34	72	0.013	0.5	1.18	0.005	0.07
1278883	0.25	8	13	0.1	0.8	0.2	24	0.19	0.025	26	14	0.27	105	0.028	0.5	1.03	0.009	0.18
1278884	0.6	5.2	18	0.05	0.2	0.1	29	0.31	0.021	9	18	0.58	117	0.015	0.5	1.75	0.008	0.08
1278885	1	13.6	14	0.05	0.6	0.3	21	0.2	0.024	27	13	1.31	72	0.029	0.5	1.87	0.008	0.04
1278886	1.7	7.9	27	0.05	0.7	0.1	42	0.28	0.028	23	60	1.4	200	0.052	0.5	2.22	0.013	0.06
1278887	3.2	8	27	0.05	0.4	0.2	65	0.36	0.012	20	39	0.8	246	0.1	0.5	2.17	0.016	0.05
1278888	5.2	4.2	38	0.2	6.8	0.2	106	0.53	0.057	14	43	0.68	536	0.095	1	2.1	0.03	0.08
1379021	5.6	4	26	0.05	0.6	0.2	79	0.27	0.02	13	47	0.77	807	0.112	2	2.83	0.017	0.05
1379022	21	3.4	36	0.05	0.9	0.1	16	0.08	0.024	18	10	0.83	1986	0.003	0.5	1.47	0.002	0.06
1379023	3.3	3	31	0.05	1.6	0.1	54	0.2	0.021	12	31	0.45	570	0.069	2	1.52	0.012	0.05
1379024	7.1	4	28	0.1	1.3	0.1	51	0.13	0.018	15	23	0.3	539	0.047	0.5	1.29	0.006	0.05
1379025	11.7	4.5	24	0.05	1.7	0.5	46	0.12	0.02	15	24	0.31	738	0.038	2	1.38	0.006	0.04
1379026	2.8	5	25	0.05	1	0.05	74	0.16	0.026	13	47	0.59	356	0.093	2	2.72	0.019	0.05
1379027	35.2	4.5	29	0.05	1.3	0.1	40	0.11	0.018	15	23	0.29	641	0.042	0.5	1.21	0.007	0.04
1379028	6	2.3	20	0.05	0.8	0.05	80	0.19	0.032	8	32	0.56	580	0.078	0.5	1.72	0.01	0.06
1379029	11	4.7	46	0.1	1.7	0.2	53	0.1	0.047	16	22	0.26	1163	0.025	0.5	1.18	0.009	0.08
1379030	12.8	6.5	44	0.05	1.6	0.2	40	0.19	0.03	26	22	0.33	2050	0.025	0.5	1.15	0.008	0.09
1379031	6.8	3.6	31	0.05	0.6	0.05	47	0.21	0.032	14	28	0.45	1020	0.045	1	1.38	0.011	0.07
1379032	7.7	1.3	61	0.4	0.6	0.2	27	1.95	0.057	14	25	0.54	1935	0.015	4	1.19	0.012	0.06
1379033	189	0.6	66	0.2	0.4	0.05	21	1.97	0.054	8	14	0.33	1351	0.017	2	0.83	0.015	0.04
1379034	12.3	4.6	38	0.05	0.7	0.1	37	0.28	0.039	22	22	0.49	1357	0.035	0.5	1.24	0.009	0.09
1379035	7.4	5.6	38	0.1	1	0.2	28	0.15	0.04	27	17	0.28	1579	0.015	2	0.94	0.005	0.09
1379036	4.3	3.5	29	0.1	1	0.2	45	0.18	0.033	14	25	0.41	762	0.042	1	1.37	0.008	0.1
1379037	13.1	5	27	0.05	1.5	0.1	41	0.12	0.027	19	24	0.29	668	0.034	1	1.32	0.006	0.07
1379038	6	2.6	31	0.2	1.6	0.05	51	0.19	0.038	11	24	0.34	707	0.048	1	1.16	0.009	0.06
1379039	4.5	3.2	24	0.1	2.4	0.05	59	0.19	0.019	11	30	0.48	629	0.067	1	1.69	0.01	0.06
1379040	14	5.4	63	0.05	3.1	0.2	39	0.17	0.027	18	25	0.44	1430	0.047	0.5	1.29	0.01	0.06
1379041	4.8	3.1	25	0.05	2.5	0.1	67	0.16	0.024	11	32	0.46	682	0.074	1	1.78	0.011	0.05
1379042	11.1	5.4	23	0.05	3.6	0.2	32	0.13	0.018	24	18	0.23	524	0.032	1	0.71	0.008	0.06
1379042	12.9	5.5	22	0.05	3.4	0.2	33	0.12	0.017	24	18	0.23	519	0.032	0.5	0.73	0.008	0.06
1379043	4.9	3.3	22	0.05	4.2	0.1	62	0.22	0.04	13	30	0.4	608	0.054	2	1.66	0.009	0.07
1379044	6.8	3.6	26	0.05	1.1	0.05	63	0.25	0.04	10	38	0.5	626	0.075	0.5	1.98	0.016	0.05
1379045	9.8	3.5	27	0.2	1	0.05	61	0.21	0.032	12	34	0.53	1296	0.076	2	1.89	0.017	0.05
1379046	9.6	4.4	27	0.05	1.5	0.2	36	0.15	0.032	17	19	0.27	781	0.042	2	0.84	0.01	0.05
1379047	5.3	3.6	25	0.05	1.8	0.1	40	0.14	0.029	15	21	0.28	743	0.041	1	0.99	0.008	0.06
1379048	7.6	5	49	0.1	2.1	0.2	33	0.13	0.033	20	18	0.2	1092	0.034	3	0.81	0.008	0.05
1379049	4.8	3.2	37	0.05	0.5	0.05	64	0.49	0.044	13	34	0.54	806	0.097	2	1.53	0.026	0.05
1379050	6.8	3.5	42	0.05	0.6	0.2	63	0.54	0.057	13	32	0.64	854	0.109	3	1.54	0.034	0.05

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1278879	0.05	0.005	6.9	0.05	0.025	8	0.25	0.1	1DX15	WHI13000142	Light Brown	Sand	Dry
1278880	0.05	0.03	6.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278881	0.05	0.04	7.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Light Brown	Sand	Wet
1278882	0.05	0.01	1.7	0.05	0.025	3	0.25	0.1	1DX15	WHI13000142	Light Brown	Silt	Damp
1278883	0.05	0.005	4.2	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Reddish Yellow	Sand	Dry
1278884	0.05	0.01	3.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Reddish Yellow	Sand	Dry
1278885	0.05	0.03	6.5	0.1	0.025	5	0.25	0.1	1DX15	WHI13000142	Light Brown	Sand	Dry
1278886	0.05	0.01	10.4	0.05	0.025	6	0.7	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1278887	0.05	0.02	6.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278888	0.1	0.2	7.4	0.1	0.025	6	0.7	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1379021	0.05	0.005	6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379022	0.05	0.44	3.1	0.05	0.025	3	0.25	0.3	1DX15	WHI13000141	Light Bluish Grey	Sand	Dry
1379023	0.05	0.04	4.1	0.05	0.025	4	0.6	0.1	1DX15	WHI13000141	Light Brown	Gravel	Dry
1379024	0.05	0.03	2.8	0.05	0.025	4	1.2	0.1	1DX15	WHI13000141	Light Brown	Gravel	Dry
1379025	0.05	0.04	2.8	0.1	0.025	4	1.8	0.1	1DX15	WHI13000141	Light Brown	Gravel	Dry
1379026	0.05	0.03	8.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1379027	0.05	0.04	2.7	0.05	0.025	3	1.7	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1379028	0.05	0.04	3.7	0.05	0.025	6	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379029	0.05	0.03	3.7	0.05	0.06	4	1.6	0.1	1DX15	WHI13000141	Light Bluish Grey	Sand	Dry
1379030	0.05	0.13	5.1	0.05	0.025	3	0.8	0.1	1DX15	WHI13000141	Light Bluish Grey	Sand	Dry
1379031	0.05	0.03	3.3	0.05	0.025	4	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1379032	0.05	0.28	5.9	0.05	0.07	3	1.2	0.1	1DX15	WHI13000141	Dark Grey Black	Sand	Damp
1379033	0.05	0.09	2.2	0.05	0.08	2	0.25	0.1	1DX15	WHI13000141	Dark Brown	Clay	Damp
1379034	0.05	0.06	3.4	0.05	0.025	3	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Dry
1379035	0.05	0.12	3.5	0.05	0.025	3	0.8	0.2	1DX15	WHI13000141	Grey	Sand	Dry
1379036	0.05	0.05	2.8	0.05	0.025	4	0.9	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1379037	0.05	0.02	2.7	0.05	0.025	3	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1379038	0.05	0.04	2	0.1	0.025	4	1.9	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1379039	0.05	0.02	3.3	0.05	0.025	5	1.3	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1379040	0.05	0.04	3.5	0.05	0.025	3	1.5	0.1	1DX15	WHI13000141	Grey	Sand	Dry
1379041	0.05	0.03	3	0.05	0.025	5	0.6	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1379042	0.05	0.05	4.4	0.05	0.025	2	0.25	0.7	1DX15	WHI13000141	Light Brown	Sand	Dry
1379042	0.05	0.05	4.7	0.05	0.025	2	0.9	0.5	1DX15	WHI13000141	Light Brown	Sand	Dry
1379043	0.1	0.02	3.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1379044	0.05	0.04	3.7	0.05	0.025	5	0.9	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1379045	0.05	0.03	4.3	0.05	0.025	5	0.5	0.1	1DX15	WHI13000141	Light Brown	Gravel	Dry
1379046	0.05	0.03	2.4	0.05	0.025	2	1.1	0.2	1DX15	WHI13000141	Light Brown	Gravel	Dry
1379047	0.05	0.02	2.4	0.05	0.025	3	1.2	0.1	1DX15	WHI13000141	Grey	Sand	Dry
1379048	0.1	0.06	4	0.05	0.025	2	0.9	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1379049	0.05	0.06	4.8	0.05	0.025	4	0.6	0.1	1DX15	WHI13000141	Grey	Clay	Damp
1379050	0.2	0.07	5.4	0.05	0.025	4	0.5	0.1	1DX15	WHI13000141	Grey	Clay	Dry

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1278879	Subtle Slope	50	C	Old Burn	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rocky Sample	rust. fine	
1278880	Flat	60	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip	sandy. c?	
1278881	Flat	90	C	White Spruce	Sphagnum Moss < 30cm	Good	Rusty Rock Chip			
1278882	Flat	50	B	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278883	Flat	40	C	White Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rocky Sample	rust	
1278884	Flat	40	C	White Spruce	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278885	Flat	50	C	White Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rocky Sample	fine. rust	
1278886	Flat	60	C	White Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rusty Rock Chip		
1278887	Flat	50	B	White Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain			
1278888	Flat	40	B	White Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain			
1379021	Flat	30	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379022	Subtle Slope	40	C	Birch Forest	Thin Moss Cover	Excellent	Coarse			
1379023	Subtle Slope	40	C	Birch Forest	Thin Moss Cover	Excellent	Coarse			
1379024	Subtle Slope	40	C	Birch Forest	Thin Moss Cover	Excellent	Coarse	Quartz Chips		
1379025	Subtle Slope	40	C	Birch Forest	Thin Moss Cover	Excellent	Coarse	Quartz Chips		1379024
1379026	Subtle Slope	60	C	Birch Forest	Thin Moss Cover	Good	Coarse	Quartz Chips		
1379027	Subtle Slope	60	C	White Spruce	Sphagnum Moss < 30cm	Excellent	Coarse	Rusty Rock Chip		
1379028	Subtle Slope	50	B	White Spruce	Sphagnum Moss < 30cm	Good	Coarse			
1379029	Subtle Slope	50	C	Dwarf Birch	Thin Moss Cover	Excellent	Coarse			
1379030	Subtle Slope	80	C	Dwarf Birch	Grass Cover	Excellent	Coarse	Quartz Chips		
1379031	Subtle Slope	60	C	Dwarf Birch	Grass Cover	Excellent	Coarse			
1379032	Subtle Slope	60	C	Black Spruce	Reindeer Moss	Good	Coarse	Organic 25%	small sample	
1379033	Subtle Slope	70	B	Dwarf Birch	Sphagnum Moss < 30cm	Poor	Organic 25%	Partially Frozen		
1379034	Subtle Slope	70	C	Dwarf Birch	Thin Moss Cover	Excellent	Coarse	Rusty Rock Chip		
1379035	Subtle Slope	60	C	Dwarf Birch	Grass Cover	Excellent	Coarse			
1379036	Subtle Slope	50	C	White Spruce	Thin Moss Cover	Good	Coarse			
1379037	Subtle Slope	50	C	White Spruce	Sphagnum Moss < 30cm	Good	Coarse			
1379038	Subtle Slope	40	B	White Spruce	Sphagnum Moss < 30cm	Good	Coarse			
1379039	Flat	40	B	White Spruce	Sphagnum Moss < 30cm	Good	Coarse		Partial C Horizon	
1379040	Flat	60	C	White Spruce	Thin Moss Cover	Excellent	Coarse	Rusty Rock Chip		
1379041	Subtle Slope	40	C	White Spruce	Sphagnum Moss < 30cm	Good	Coarse			
1379042	Subtle Slope	60	C	White Spruce	Bare Soil	Excellent	Coarse		tree well	
1379042	Subtle Slope	60	C	White Spruce	Bare Soil	Excellent	Coarse		tree well	
1379043	Subtle Slope	40	B	White Spruce	Sphagnum Moss < 30cm	Good	Coarse		Partial C Horizon	
1379044	Subtle Slope	60	B	White Spruce	Sphagnum Moss < 30cm	Good	Coarse		Partial C Horizon	
1379045	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379046	Subtle Slope	50	C	Old Burn	Burnt Moss	Excellent	Coarse	Quartz Chips		
1379047	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Excellent	Coarse			
1379048	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Excellent	Coarse	Quartz Chips		
1379049	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Fine			
1379050	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Coarse			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379052	WEL	SOIL	7	566533	6933093	0.6	49.9	5.6	36	0.4	23.7	6	233	1.47	4.2	1
1379053	WEL	SOIL	7	566531	6933042	0.7	56.1	7	69	0.1	28.8	9.1	238	2.12	5	0.9
1379053	WEL	REP	7	566531	6933042	0.7	57.2	7.4	68	0.2	29.1	8.8	238	2.16	6	0.8
1379054	WEL	SOIL	7	566534	6932993	0.5	38.2	6.6	52	0.2	26.1	8.3	274	2.32	6.7	0.7
1379055	WEL	SOIL	7	566539	6932943	0.8	49.3	10.2	86	0.05	37.1	12.9	264	2.78	13.1	0.5
1379056	WEL	SOIL	7	566539	6932896	0.8	61.5	8.3	80	0.1	47.7	13.3	362	2.78	11	0.7
1361176	WEL	SOIL	7	565258	6932688	0.6	14.8	9.1	51	0.05	23.1	11.1	524	3.03	6.3	0.4
1361177	WEL	SOIL	7	565308	6932670	1.2	17.2	14.5	53	0.05	20.6	11.5	315	3.52	9.1	0.4
1361178	WEL	SOIL	7	565338	6932630	0.9	32.7	9.6	48	0.05	25.3	12	311	3.27	9	0.9
1361178	WEL	REP	7	565338	6932630	0.8	31.7	9.4	47	0.05	25.4	11.2	310	3.12	8.7	0.9
1361179	WEL	SOIL	7	565378	6932595	1.1	14.6	9.3	33	0.05	12.8	8	360	2.07	4.8	0.4
1361180	WEL	SOIL	7	565416	6932566	1.1	20.1	15.2	51	0.05	19.3	11.9	356	3.92	8	0.6
1361181	WEL	SOIL	7	565231	6932732	0.9	90.3	11.3	55	0.2	34.2	18	1220	3.51	11	1.5
1361182	WEL	SOIL	7	565192	6932764	1.4	19.2	11.9	54	0.05	22.5	15.1	707	3.48	8.4	0.4
1361183	WEL	SOIL	7	565145	6932784	1.2	28.4	14.8	49	0.05	24.7	15.4	931	3.17	7.5	0.5
1361184	WEL	SOIL	7	565099	6932806	1.3	16.7	9	36	0.05	12.5	6.8	220	2.83	7.9	0.4
1361185	WEL	SOIL	7	565053	6932828	0.7	12.8	23.6	48	0.05	11.6	7.4	404	2.47	8.6	0.7
1361186	WEL	SOIL	7	565008	6932852	0.5	13.8	27.8	43	0.05	14.8	10.9	161	2.41	10	0.8
1361187	WEL	SOIL	7	564961	6932877	0.4	14.8	28.7	53	0.05	13.1	10.6	433	2.35	6.3	0.6
1361188	WEL	SOIL	7	564924	6932912	1.8	16	17.1	54	0.05	16.7	9	281	3.42	8.7	0.5
1361189	WEL	SOIL	7	564887	6932948	0.5	14.9	20.5	47	0.05	19.7	10.4	316	2.69	5	0.6
1361190	WEL	REP	7	564847	6932981	1.1	16.3	14.8	42	0.05	21.5	10.4	285	2.96	8.5	0.6
1361190	WEL	SOIL	7	564847	6932981	1	16.7	14.6	41	0.05	19.7	9.5	283	2.84	8.9	0.6
1361191	WEL	SOIL	7	564830	6933029	0.9	20.7	21.4	49	0.1	17.3	9.3	540	2.6	13.8	1.3
1361192	WEL	SOIL	7	564806	6933075	2.9	24.9	27.3	60	0.5	16.8	6.2	221	2.39	28.5	1.8
1361193	WEL	SOIL	7	564782	6933120	3.4	67.9	20.6	111	0.8	24	6.7	208	2.62	13.8	3.8
1361194	WEL	SOIL	7	564760	6933166	5.3	15.3	15.9	62	0.1	17.4	7.9	208	2.48	15	1
1361195	WEL	SOIL	7	564733	6933209	2.5	60.9	15.9	60	0.4	35.5	14.7	444	3.24	16	4.2
1361196	WEL	SOIL	7	564699	6933248	2.9	18.6	18.5	73	0.2	17.7	3.7	158	2.12	8.9	1.1
1361197	WEL	SOIL	7	564666	6933286	5	13.4	24.1	83	0.2	11.2	6.3	244	3.31	5.7	0.8
1361198	WEL	SOIL	7	564636	6933328	2.2	28.2	16.4	68	0.3	21.3	8.2	234	2.37	7.6	1.9
1361199	WEL	SOIL	7	564604	6933366	1.2	19.7	16	55	0.05	20.5	8.8	253	2.09	11	0.7
1361200	WEL	SOIL	7	564578	6933411	0.6	14.9	21.8	42	0.05	11.5	6.8	172	1.65	8.6	0.4
1361152	WEL	SOIL	7	564555	6933459	2.1	39.9	22.5	62	0.3	23.2	21.9	583	2.96	36	2.5
1361153	WEL	SOIL	7	564533	6933505	0.4	18.3	31.7	62	0.05	8.4	6	185	1.84	4	0.2
1361154	WEL	SOIL	7	564513	6933554	0.6	12.6	20.7	57	0.05	12.8	12.4	394	3.56	4.2	0.2
1361155	WEL	SOIL	7	564482	6933596	0.2	13.8	21.1	62	0.05	6.8	10.7	358	2.55	6.6	0.3
1361156	WEL	SOIL	7	564456	6933640	0.4	33.5	13.5	53	0.05	26.8	13.3	503	2.91	7.9	0.4
1361157	WEL	SOIL	7	564424	6933681	0.4	33.1	8.1	60	0.05	22.6	12.4	605	3.28	7.2	0.4
1361158	WEL	SOIL	7	564396	6933729	0.4	58	7.8	47	0.1	38.9	14.3	543	3.15	10.7	0.4
1361159	WEL	SOIL	7	564371	6933770	0.4	31.2	7.6	47	0.05	29.8	12.7	661	3.07	8.1	0.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379052	9.2	1.2	35	0.1	0.5	0.05	30	0.31	0.03	15	19	0.25	1827	0.039	1	1.24	0.018	0.05
1379053	8.5	3.9	35	0.1	0.7	0.05	37	0.26	0.025	16	22	0.37	1312	0.057	0.5	1.08	0.017	0.05
1379053	18.1	4.1	35	0.05	0.7	0.05	39	0.26	0.026	16	22	0.38	1359	0.061	1	1.1	0.017	0.05
1379054	6.8	3.4	38	0.05	0.7	0.05	56	0.46	0.043	12	29	0.49	830	0.096	2	1.28	0.032	0.06
1379055	9.5	3.7	26	0.1	1.9	0.3	42	0.22	0.032	15	25	0.35	582	0.061	2	1.16	0.013	0.04
1379056	10.8	3.5	32	0.05	1.3	0.1	65	0.33	0.027	13	48	0.54	698	0.088	2	1.54	0.023	0.05
1361176	0.8	2.8	28	0.2	0.5	0.3	61	0.37	0.038	8	32	0.77	242	0.119	2	2.12	0.016	0.08
1361177	1.5	3.1	33	0.2	0.5	0.2	69	0.29	0.064	9	34	0.74	191	0.088	0.5	2.6	0.011	0.08
1361178	4.6	4.7	32	0.1	0.5	0.05	74	0.38	0.029	22	39	0.76	219	0.109	2	2.52	0.017	0.05
1361178	4	4.7	30	0.05	0.4	0.05	73	0.36	0.027	22	39	0.74	214	0.108	2	2.41	0.017	0.05
1361179	3.8	2.1	25	0.2	0.3	0.2	49	0.3	0.033	14	21	0.42	172	0.075	2	1.56	0.02	0.05
1361180	5.3	4.3	28	0.1	0.5	0.2	64	0.35	0.032	10	30	0.82	227	0.14	0.5	2.68	0.012	0.07
1361181	6.3	3.3	69	0.1	0.7	0.2	77	1.09	0.064	37	41	0.63	295	0.07	2	2.24	0.034	0.05
1361182	2.6	2.8	28	0.2	0.5	0.2	85	0.37	0.037	8	37	0.63	175	0.092	1	2.32	0.016	0.05
1361183	1.2	4.5	34	0.1	0.5	0.1	71	0.46	0.047	13	35	0.77	247	0.097	2	2.24	0.021	0.08
1361184	2.7	1.3	18	0.05	0.6	0.2	78	0.21	0.055	6	25	0.45	108	0.077	2	1.52	0.016	0.05
1361185	5.5	9	22	0.1	0.6	0.1	28	0.32	0.073	22	18	0.6	145	0.036	1	1.36	0.009	0.11
1361186	2.3	11	22	0.05	0.8	0.2	26	0.27	0.051	26	19	0.48	207	0.03	1	1.56	0.008	0.14
1361187	0.5	10.6	19	0.2	0.4	0.1	21	0.37	0.083	29	14	0.43	176	0.025	1	1.35	0.007	0.12
1361188	2.9	3.7	19	0.2	0.7	0.1	79	0.23	0.036	10	33	0.55	164	0.075	1	2.03	0.011	0.08
1361189	2.1	7.8	27	0.05	0.3	0.1	52	0.37	0.06	24	29	0.64	165	0.093	2	1.94	0.017	0.1
1361190	3.7	4.6	32	0.05	0.5	0.1	69	0.36	0.037	19	32	0.62	188	0.088	1	1.99	0.017	0.08
1361190	2.5	4.5	31	0.1	0.5	0.1	67	0.35	0.036	18	31	0.6	183	0.084	1	1.92	0.016	0.07
1361191	2.6	8.9	47	0.1	0.8	0.6	36	0.63	0.061	23	23	0.53	214	0.051	0.5	1.54	0.019	0.13
1361192	6.1	7.5	62	0.5	3.9	0.2	42	0.32	0.059	21	23	0.4	190	0.053	0.5	1.29	0.014	0.06
1361193	4.5	6.3	62	0.6	4.6	0.3	64	0.33	0.083	21	26	0.57	248	0.041	0.5	1.54	0.017	0.06
1361194	1.1	5.2	47	0.05	3.5	0.1	62	0.33	0.057	17	26	0.5	201	0.064	0.5	1.39	0.015	0.05
1361195	6.9	8	41	0.1	1.9	0.2	69	0.52	0.057	36	39	0.65	294	0.075	2	2.35	0.02	0.05
1361196	2.9	6	22	0.2	2.8	0.3	29	0.25	0.047	24	19	0.59	160	0.045	0.5	1.03	0.013	0.05
1361197	0.6	11.9	34	1.4	0.9	0.4	9	0.18	0.025	47	5	0.86	749	0.002	2	1.21	0.006	0.04
1361198	4.3	5.3	36	0.5	1.6	0.2	47	0.41	0.053	23	23	0.62	361	0.05	2	1.52	0.016	0.05
1361199	3.3	4.3	24	0.2	1	0.1	49	0.27	0.036	19	28	0.48	177	0.07	2	1.4	0.015	0.06
1361200	3.8	5.5	19	0.1	0.7	0.05	25	0.25	0.029	13	16	0.55	120	0.062	0.5	1.18	0.008	0.06
1361152	4.6	4.3	58	0.4	1.4	0.2	34	0.58	0.075	40	21	0.34	837	0.03	2	1.42	0.013	0.1
1361153	1.7	12.2	18	0.1	0.3	0.05	9	0.43	0.042	51	9	0.34	76	0.012	0.5	0.96	0.007	0.06
1361154	0.25	3.7	10	0.05	0.2	0.05	48	0.17	0.026	5	50	2.07	91	0.031	0.5	2.96	0.007	0.03
1361155	1	7.6	11	0.1	0.4	0.05	17	0.25	0.036	27	10	0.83	72	0.005	0.5	1.37	0.007	0.07
1361156	3.9	5.5	41	0.1	0.7	0.1	50	2.35	0.042	16	25	0.65	173	0.09	1	1.66	0.03	0.05
1361157	2.9	2.9	46	0.1	0.5	0.05	54	3.95	0.047	11	24	0.88	163	0.073	1	1.39	0.033	0.05
1361158	3.5	2.3	40	0.2	0.6	0.1	69	1.42	0.061	15	37	1.02	211	0.085	2	1.87	0.044	0.04
1361159	2.2	2.2	36	0.05	0.4	0.05	69	1.58	0.046	14	34	1.05	198	0.09	3	1.88	0.035	0.04



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379052	0.05	0.14	3.6	0.05	0.025	4	0.6	0.1	1DX15	WHI13000141	Grey	Clay	Dry
1379053	0.05	0.08	4.5	0.05	0.025	3	1.2	0.1	1DX15	WHI13000141	Grey	Sand	Dry
1379053	0.05	0.05	4.5	0.05	0.025	3	0.25	0.1	1DX15	WHI13000141	Grey	Sand	Dry
1379054	0.05	0.1	4.7	0.05	0.05	4	0.7	0.1	1DX15	WHI13000141	Grey	Sand	Dry
1379055	0.05	0.04	3.1	0.05	0.025	3	0.8	0.1	1DX15	WHI13000141	Grey	Sand	Dry
1379056	0.05	0.06	7	0.05	0.025	4	1.4	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1361176	0.1	0.01	3.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1361177	0.2	0.005	3.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1361178	0.1	0.02	6.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1361178	0.1	0.02	6	0.05	0.025	6	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1361179	0.1	0.02	2.7	0.1	0.025	6	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361180	0.2	0.005	3.6	0.2	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1361181	0.05	0.12	9	0.05	0.025	6	0.6	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361182	0.05	0.005	4	0.1	0.025	7	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361183	0.1	0.01	3.9	0.2	0.025	6	0.25	0.1	1DX15	WHI13000140	Grey	Gravel	Damp
1361184	0.1	0.005	2.5	0.1	0.025	7	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361185	0.05	0.02	2.4	0.3	0.025	4	0.25	0.1	1DX15	WHI13000140	Light Grey	Gravel	Dry
1361186	0.05	0.005	2.3	0.1	0.025	4	0.25	0.1	1DX15	WHI13000140	Light Grey	Sand	Damp
1361187	0.05	0.005	2.6	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Light Grey	Gravel	Dry
1361188	0.05	0.02	3.7	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Dry
1361189	0.1	0.005	4.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Damp
1361190	0.05	0.03	3.7	0.05	0.025	6	0.5	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1361190	0.1	0.02	3.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1361191	0.05	0.05	4.3	0.1	0.025	4	1	0.1	1DX15	WHI13000140	Grey	Gravel	Damp
1361192	0.05	0.11	3.8	0.3	0.025	4	1.9	0.1	1DX15	WHI13000140	Bluish Grey	Gravel	Damp
1361193	0.2	0.29	5.6	0.2	0.09	4	7.7	0.1	1DX15	WHI13000140	Bluish Grey	Sand	Damp
1361194	0.2	0.08	3.7	0.1	0.025	4	2.2	0.1	1DX15	WHI13000140	Bluish Grey	Gravel	Damp
1361195	0.1	0.25	6.6	0.2	0.025	6	1.2	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361196	0.05	0.1	2.3	0.3	0.025	3	0.8	0.1	1DX15	WHI13000140	Bluish Grey	Gravel	Damp
1361197	0.05	0.08	3.7	0.3	0.025	3	1.4	0.1	1DX15	WHI13000140	Light Grey	Sand	Damp
1361198	0.1	0.18	4.7	0.05	0.025	4	1	0.1	1DX15	WHI13000140	Dark Grey Black	Sand	Wet
1361199	0.05	0.03	3.6	0.05	0.025	4	1	0.1	1DX15	WHI13000140	Light Grey	Gravel	Damp
1361200	0.05	0.02	2.3	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Light Grey	Gravel	Dry
1361152	0.05	0.27	4.9	0.3	0.09	3	0.8	0.1	1DX15	WHI13000140	Light Grey	Gravel	Dry
1361153	0.05	0.02	2.8	0.05	0.025	2	0.25	0.1	1DX15	WHI13000140	Light Grey	Gravel	Dry
1361154	0.05	0.005	6.4	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Grey	Sand	Dry
1361155	0.05	0.06	4.4	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Light Grey	Gravel	Damp
1361156	0.05	0.15	5.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361157	0.05	0.09	6.7	0.05	0.025	4	1	0.1	1DX15	WHI13000140	Reddish Brown	Sand	Damp
1361158	0.1	0.05	5.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Dark Brown	Silt	Damp
1361159	0.1	0.04	5.3	0.05	0.025	5	0.7	0.1	1DX15	WHI13000140	Dark Grey Black	Sand	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379052	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379053	Subtle Slope	60	C	Old Burn	Bare Soil	Excellent	Coarse			
1379053	Subtle Slope	60	C	Old Burn	Bare Soil	Excellent	Coarse			
1379054	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Excellent	Coarse			
1379055	Subtle Slope	50	C	Old Burn	Thin Moss Cover	Excellent	Coarse	Quartz Chips		
1379056	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Good	Coarse			
1361176	Subtle Slope	30	C	Alders	Grass Cover	Good	Rocky			
1361177	Flat	30	C	Alders	Grass Cover	Good	Rocky			
1361178	Subtle Slope	50	B	Alders	Grass Cover	Good	Rocky			
1361178	Subtle Slope	50	B	Alders	Grass Cover	Good	Rocky			
1361179	Subtle Slope	30	B	Alders	Grass Cover	Poor	Fine	Rocky		
1361180	Subtle Slope	40	C	Alders	Grass Cover	Good				
1361181	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky			
1361182	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky			
1361183	Subtle Slope	40	C	Alders	Bare Soil	Good	Rocky			
1361184	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Good	Rocky			
1361185	Subtle Slope	40	C	Old Burn	Grass Cover	Excellent	Coarse			
1361186	Subtle Slope	60	C	Old Burn	Bare Soil	Excellent	Coarse			
1361187	Subtle Slope	50	C	Alders	Thin Moss Cover	Excellent	Fine			
1361188	Subtle Slope	40	C	Alders	Thin Moss Cover	Good	Coarse	Rocky		
1361189	Subtle Slope	50	C	Alders	Burnt Moss	Excellent	Coarse	Rocky		
1361190	Subtle Slope	40	B	Alders	Thin Moss Cover	Good	Sandy	Quartz Chips		
1361190	Subtle Slope	40	B	Alders	Thin Moss Cover	Good	Sandy	Quartz Chips		
1361191	Subtle Slope	60	C	Old Burn	Grass Cover	Excellent	Bright Orange Rust			
1361192	Subtle Slope	60	C	Alders	Thin Moss Cover	Excellent	Fine			
1361193	Subtle Slope	60	C	Willows	Grass Cover	Excellent				
1361194	Subtle Slope	70	C	Alders	Grass Cover	Excellent	Fine			
1361195	Subtle Slope	40	B	Alders	Thin Moss Cover	Good	Fine	Rocky		
1361196	Subtle Slope	50	C	Old Burn	Burnt Moss	Excellent				
1361197	Subtle Slope	90	C	Old Burn	Bare Soil	Excellent	Dull Red Rust		orange tint	
1361198	Subtle Slope	80	C	Old Burn	Grass Cover	Good	Coarse	Mud		
1361199	Subtle Slope	50	C	Alders	Thin Moss Cover	Excellent	Fine	Quartz Chips		
1361200	Subtle Slope	60	C	Alders	Thin Moss Cover	Excellent	Rocky Sample			
1361152	Flat	60	C	Old Burn	Thin Moss Cover	Good	Frozen	Quartz Chips		
1361153	Flat	70	C	Old Burn	Grass Cover	Excellent	Fine			
1361154	Flat	50	C	Old Burn	Burnt Moss	Excellent	Coarse			
1361155	Subtle Slope	70	C	Old Burn	Thin Moss Cover	Excellent	Fine			
1361156	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Bright Orange Rust	Dull Red Rust		
1361157	Subtle Slope	70	C	Old Burn	Thin Moss Cover	Excellent				
1361158	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good	Rocky			
1361159	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Rocky			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379881	WEL	SOIL	7	564916	6931951	1.5	33.2	14.5	78	0.1	30.6	22.6	857	4.55	9	0.6
1379882	WEL	SOIL	7	564865	6931950	0.8	26.3	14.3	62	0.05	20.3	12.7	522	3.68	7.3	0.5
1379883	WEL	SOIL	7	564815	6931951	1.2	22.7	14.5	79	0.1	21.1	15.4	1233	4.44	7.4	0.6
1379884	WEL	SOIL	7	564768	6931970	1.1	30.5	11.6	49	0.05	27.5	12.6	321	4.16	9.5	0.7
1379885	WEL	SOIL	7	564720	6931984	1.3	15.6	13.1	46	0.1	14	8.7	334	3.53	8.3	0.4
1379886	WEL	SOIL	7	564670	6931993	0.3	28.3	22.6	70	0.05	9.6	11.5	881	5.54	3	0.6
1379887	WEL	SOIL	7	564622	6932008	0.7	21.5	20.4	49	0.05	14.1	10.4	569	2.98	4.4	1
1379888	WEL	SOIL	7	564584	6932041	0.05	14.7	23.6	53	0.05	5.2	4.6	218	2.51	0.9	1.2
1379889	WEL	REP	7	564544	6932073	1.9	15.6	15	39	0.1	15.7	8.1	252	3.5	8.4	0.4
1379889	WEL	SOIL	7	564544	6932073	2	15.8	14.8	41	0.1	15.6	8.2	255	3.7	9.2	0.4
1379890	WEL	SOIL	7	564513	6932113	0.5	9.1	33.9	38	0.05	7.9	4.2	156	1.6	4.7	0.8
1379891	WEL	SOIL	7	564472	6932143	1.3	15.4	15.8	59	0.05	19.7	10.7	687	3.51	8.7	0.4
1379892	WEL	SOIL	7	564433	6932176	0.9	17.1	25.9	55	0.05	20.8	12.3	236	3.39	8.1	0.7
1379893	WEL	SOIL	7	564397	6932210	0.6	16.8	26.2	62	0.05	15	10.2	326	3.97	6.2	0.9
1379894	WEL	SOIL	7	564360	6932245	0.7	19.8	16.3	70	0.05	23.6	13.7	277	3.42	7.4	0.6
1379895	WEL	SOIL	7	564325	6932281	0.9	28.2	24.9	64	0.05	30.1	15	316	4.21	9.8	0.8
1379896	WEL	SOIL	7	564283	6932310	1.5	16.5	21.2	53	0.05	21.9	12.5	625	3.76	9.2	0.4
1379897	WEL	SOIL	7	564248	6932347	1.5	15.3	13.6	54	0.05	18.3	11.6	364	3.78	9.5	0.5
1379898	WEL	SOIL	7	564204	6932372	1	16.4	26.4	51	0.05	16.1	10.5	288	2.98	4.6	0.5
1379899	WEL	SOIL	7	564169	6932408	0.8	26.3	14.9	58	0.1	22	14.4	556	3.94	5.4	0.5
1379900	WEL	SOIL	7	564122	6932428	1	25.7	17.6	58	0.05	20.8	13.3	502	3.77	6.5	0.8
1379902	WEL	SOIL	7	564078	6932451	0.5	24	17.4	70	0.1	10.3	9.7	516	5.28	3.1	1.1
1379903	WEL	SOIL	7	564034	6932474	1.2	18.7	12.2	54	0.05	19.8	11.5	465	3.59	6.6	0.8
1379904	WEL	SOIL	7	563987	6932494	0.8	10.8	14.1	41	0.05	11.4	8.3	157	1.66	5.6	0.3
1379904	WEL	REP	7	563987	6932494	0.8	10.2	13.6	39	0.05	11.6	8.1	155	1.62	6	0.4
1379905	WEL	SOIL	7	563951	6932528	1.3	21	25.8	62	0.1	18.2	10.7	261	3.06	9.8	1
1379906	WEL	SOIL	7	563907	6932553	0.9	35	12.2	50	0.05	26.8	11.3	399	2.87	8.3	0.9
1379907	WEL	SOIL	7	563869	6932585	0.7	40.8	13.6	52	0.1	29.7	12.3	334	2.93	8.9	0.7
1379908	WEL	SOIL	7	563826	6932611	0.7	26.4	14.2	51	0.1	25.6	9.9	278	2.67	8.4	0.8
1379909	WEL	SOIL	7	563782	6932637	1	32.4	19.2	99	0.4	28.7	8.3	205	2.38	10	0.8
1379910	WEL	SOIL	7	563739	6932664	0.3	24.2	18.8	64	0.05	13.1	12.8	769	3.82	5.3	0.5
1379911	WEL	SOIL	7	563696	6932690	0.4	22.7	17.4	67	0.05	12.6	10	1045	2.61	3.5	0.4
1379912	WEL	SOIL	7	563655	6932722	0.6	43.1	9.2	55	0.1	28.8	13.2	1067	2.92	8.6	0.5
1379913	WEL	SOIL	7	563613	6932752	0.6	34.6	12.3	81	0.3	25.7	11.9	449	2.81	8.4	0.5
1379914	WEL	SOIL	7	563574	6932786	0.4	35.6	20.7	48	0.1	26.5	13	392	2.93	7.5	0.5
1379915	WEL	SOIL	7	563530	6932813	0.6	18.5	12.3	69	0.05	11.9	16.6	228	3.4	4.1	0.6
1278889	WEL	SOIL	7	560783	6933327	1.1	56.9	7.2	56	0.05	27.9	15.8	325	3.57	7.3	0.5
1278890	WEL	SOIL	7	560832	6933348	0.7	40	7.1	49	0.05	31	14.5	468	3.57	7.2	0.6
1278890	WEL	REP	7	560832	6933348	0.7	38.8	7.8	51	0.05	31	14.1	470	3.61	7.8	0.6
1278891	WEL	SOIL	7	560880	6933369	0.8	36.4	8.3	52	0.1	27.8	14.3	498	3.15	7.6	0.6
1278892	WEL	SOIL	7	560929	6933387	1	26.4	10.3	53	0.1	27.1	13.5	439	3.34	8.9	0.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379881	2.2	3.2	31	0.2	0.7	0.2	104	0.49	0.041	13	42	1.03	205	0.123	2	2.88	0.014	0.06
1379882	0.25	3.7	30	0.05	0.3	0.2	60	0.39	0.035	10	29	0.82	186	0.072	2	2.36	0.009	0.06
1379883	1	4.7	29	0.1	0.5	0.1	70	0.5	0.076	12	33	0.86	236	0.107	2	2.36	0.012	0.07
1379884	4.4	4.2	31	0.05	0.5	0.1	72	0.41	0.056	15	42	0.74	229	0.106	0.5	2.83	0.016	0.07
1379885	4.6	2.8	22	0.05	0.4	0.1	71	0.29	0.046	8	28	0.56	167	0.086	0.5	1.84	0.012	0.07
1379886	0.7	15.8	20	0.05	0.2	0.2	37	0.41	0.117	78	10	1.3	122	0.011	2	2.7	0.009	0.09
1379887	1.5	15.2	21	0.05	0.3	0.1	41	0.3	0.051	53	23	1.26	193	0.042	0.5	2.28	0.009	0.05
1379888	0.6	21	14	0.05	0.05	0.2	11	0.28	0.055	66	6	1.65	101	0.011	1	2.02	0.004	0.05
1379889	1.8	2.5	21	0.05	0.6	0.2	83	0.27	0.038	10	31	0.54	146	0.079	1	2.1	0.011	0.06
1379889	3.2	2.5	21	0.1	0.5	0.2	82	0.27	0.036	10	31	0.54	144	0.078	2	2.03	0.011	0.06
1379890	3.3	16.5	12	0.05	0.5	0.3	21	0.17	0.024	44	12	0.81	97	0.031	2	1.14	0.006	0.04
1379891	2.5	3.5	18	0.05	0.5	0.1	74	0.21	0.032	10	34	0.62	214	0.073	1	2.24	0.011	0.06
1379892	1.5	9.9	16	0.1	0.4	0.2	52	0.23	0.047	14	32	1.03	174	0.055	0.5	2.4	0.008	0.08
1379893	2.4	16.9	22	0.05	0.3	0.1	39	0.36	0.09	57	22	1.18	134	0.034	1	2.03	0.008	0.14
1379894	1.2	6	17	0.05	0.5	0.1	63	0.25	0.048	12	36	0.69	149	0.093	1	2.33	0.011	0.1
1379895	2.8	6.2	27	0.05	0.5	0.2	75	0.35	0.032	20	42	0.83	221	0.085	0.5	2.85	0.012	0.08
1379896	4.9	4.3	19	0.05	0.5	0.1	76	0.25	0.034	10	41	0.66	158	0.089	0.5	2.22	0.012	0.07
1379897	2.8	3.4	20	0.1	0.4	0.1	82	0.23	0.036	9	35	0.61	183	0.079	1	2.27	0.011	0.05
1379898	1.5	6.6	18	0.05	0.3	0.05	54	0.28	0.055	18	27	0.79	242	0.058	0.5	2.1	0.009	0.11
1379899	1.9	2.6	35	0.1	0.3	0.1	82	0.57	0.079	11	28	0.74	303	0.122	2	2.26	0.018	0.08
1379900	2.8	9.5	33	0.05	0.4	0.2	56	0.48	0.063	27	34	0.63	293	0.104	2	2.19	0.016	0.12
1379902	0.25	13.4	37	0.05	0.3	0.1	26	0.95	0.122	39	10	0.3	244	0.008	0.5	1.11	0.01	0.18
1379903	1.6	4.3	33	0.05	0.4	0.1	70	0.59	0.043	17	32	0.6	236	0.081	1	2.23	0.02	0.1
1379904	2	3.5	15	0.05	0.4	0.2	35	0.23	0.02	7	19	0.31	109	0.046	2	1.04	0.01	0.08
1379904	1.1	3.3	14	0.05	0.3	0.2	35	0.22	0.02	7	19	0.3	104	0.044	1	0.99	0.009	0.07
1379905	2.6	9.6	23	0.1	0.8	0.2	41	0.3	0.041	52	24	1.37	157	0.051	2	2.22	0.011	0.05
1379906	4	4.9	38	0.05	0.5	0.1	64	0.53	0.042	29	38	0.69	223	0.091	1	1.95	0.029	0.06
1379907	3.6	4.2	35	0.05	0.5	0.1	63	0.53	0.051	16	38	0.77	206	0.105	1	1.97	0.03	0.05
1379908	3.7	4.1	32	0.05	0.5	0.2	61	0.49	0.052	16	36	0.63	323	0.099	0.5	1.79	0.028	0.06
1379909	4.5	5.7	42	0.2	1.4	0.1	52	0.46	0.08	14	29	0.51	235	0.076	0.5	1.4	0.021	0.07
1379910	4	7.5	20	0.05	0.4	0.05	36	0.42	0.026	22	18	0.57	196	0.042	1	2.07	0.009	0.07
1379911	2.7	7	25	0.1	0.4	0.05	33	0.77	0.051	33	16	0.53	137	0.035	0.5	1.41	0.016	0.07
1379912	2.8	2.3	36	0.1	0.4	0.05	65	1.3	0.053	14	33	0.79	313	0.077	1	2.03	0.028	0.05
1379913	3.5	5.4	48	0.4	1.2	0.1	62	0.9	0.085	17	29	0.67	217	0.101	1	1.67	0.037	0.07
1379914	4.3	3.3	34	0.05	0.4	0.1	67	0.55	0.036	17	39	0.73	166	0.114	1	1.96	0.028	0.05
1379915	2	5.9	15	0.05	0.7	0.1	20	0.15	0.04	22	10	0.46	62	0.014	0.5	1.21	0.005	0.04
1278889	0.9	2.1	25	0.1	0.7	0.05	88	0.34	0.015	7	40	0.73	114	0.085	0.5	2.34	0.016	0.03
1278890	1.8	3.1	40	0.2	0.4	0.05	115	0.69	0.053	12	48	0.8	192	0.136	1	2.16	0.031	0.05
1278890	5.5	3	39	0.1	0.5	0.05	115	0.7	0.052	12	47	0.8	191	0.139	1	2.19	0.031	0.05
1278891	13.6	2.8	36	0.1	0.4	0.1	94	0.55	0.049	12	43	0.78	195	0.117	2	2.18	0.027	0.05
1278892	0.6	3	30	0.1	0.5	0.1	90	0.4	0.034	10	40	0.73	282	0.088	0.5	2.46	0.015	0.05

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379881	0.1	0.02	6.9	0.2	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379882	0.1	0.02	3.8	0.2	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379883	0.2	0.02	4.9	0.1	0.025	8	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379884	0.1	0.04	5.7	0.05	0.025	7	0.7	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379885	0.1	0.02	3.3	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379886	0.1	0.005	8.9	0.1	0.025	10	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379887	0.05	0.02	4.7	0.3	0.025	5	0.25	0.1	1DX15	WHI13000140	Light Brown	Silt	Dry
1379888	0.2	0.01	2.1	0.1	0.025	4	0.25	0.1	1DX15	WHI13000140	Light Brown	Silt	Dry
1379889	0.05	0.01	3.7	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379889	0.05	0.01	3.4	0.1	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379890	0.05	0.01	2.3	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Light Brown	Silt	Dry
1379891	0.05	0.02	3.9	0.1	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379892	0.05	0.01	3.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379893	0.05	0.01	5.5	0.1	0.025	6	0.25	0.1	1DX15	WHI13000140	Light Brown	Silt	Dry
1379894	0.05	0.02	4.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379895	0.1	0.02	5.7	0.1	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379896	0.1	0.01	4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379897	0.05	0.01	4	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379898	0.05	0.005	4.3	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379899	0.1	0.005	5.4	0.1	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Damp
1379900	0.2	0.01	4.6	0.1	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379902	0.1	0.04	12.1	0.2	0.025	3	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379903	0.1	0.01	5.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379904	0.05	0.005	4	0.05	0.025	3	0.7	0.1	1DX15	WHI13000140	Light Brown	Silt	Dry
1379904	0.05	0.005	3.7	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Light Brown	Silt	Dry
1379905	0.05	0.01	6.3	0.1	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379906	0.05	0.04	7.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379907	0.1	0.03	7.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379908	0.05	0.03	6.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379909	0.2	0.08	5.2	0.2	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379910	0.05	0.02	9.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379911	0.05	0.04	5.9	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379912	0.1	0.05	6.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379913	0.1	0.12	5.4	0.2	0.025	5	0.5	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379914	0.1	0.03	6.8	0.05	0.025	6	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1379915	0.05	0.07	3.4	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1278889	0.05	0.005	4.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278890	0.05	0.02	7.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278890	0.1	0.04	7.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278891	0.1	0.01	6.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278892	0.05	0.02	4.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379881	Flat	20	B	Dwarf Birch	Leaf Cover	Good	Rocky			
1379882	Flat	20	C	Dwarf Birch	Leaf Cover	Good	Rocky			
1379883	Flat	20	B	Dwarf Birch	Leaf Cover	Good	Rocky			
1379884	Subtle Slope	60	B	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379885	Subtle Slope	20	C	Birch Forest	Leaf Cover	Good	Rocky			
1379886	Subtle Slope	40	A	Birch Forest	Leaf Cover	Good	Rocky			
1379887	Subtle Slope	60	C	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379888	Subtle Slope	70	B	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379889	Subtle Slope	20	B	Birch Forest	Leaf Cover	Good	Rocky			
1379889	Subtle Slope	20	B	Birch Forest	Leaf Cover	Good	Rocky			
1379890	Subtle Slope	30	C	Birch Forest	Leaf Cover	Good	Rocky			
1379891	Subtle Slope	20	B	Willows	Leaf Cover	Good	Rocky			
1379892	Subtle Slope	20	B	Dwarf Birch	Leaf Cover	Good	Rocky			
1379893	Subtle Slope	60	C	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379894	Subtle Slope	30	B	Black Spruce	Thin Moss Cover	Good	Rocky			
1379895	Subtle Slope	30	B	Black Spruce	Sphagnum Moss > 30cm	Good	Rocky			
1379896	Subtle Slope	30	B	Birch Forest	Leaf Cover	Good	Rocky			
1379897	Subtle Slope	20	B	Birch Forest	Thin Moss Cover	Good	Rocky			
1379898	Subtle Slope	30	B	Birch Forest	Leaf Cover	Good	Rocky			
1379899	Subtle Slope	30	B	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky Sample			
1379900	Subtle Slope	30	B	Willows	Leaf Cover	Good	Rocky			
1379902	Subtle Slope	30	B	Willows	Leaf Cover	Good	Rocky			
1379903	Subtle Slope	20	B	Birch Forest	Leaf Cover	Good	Rocky			
1379904	Subtle Slope	40	C	Dwarf Birch	Thin Moss Cover	Excellent	Rocky			
1379904	Subtle Slope	40	C	Dwarf Birch	Thin Moss Cover	Excellent	Rocky			
1379905	Subtle Slope	30	C	Willows	Leaf Cover	Good	Rocky			
1379906	Subtle Slope	30	B	Birch Forest	Leaf Cover	Good	Rocky			
1379907	Subtle Slope	40	B	Birch Forest	Leaf Cover	Good	Rocky			
1379908	Subtle Slope	30	B	Dwarf Birch	Leaf Cover	Good	Rocky			
1379909	Subtle Slope	60	B	Willows	Thin Moss Cover	Good	Rocky			
1379910	Subtle Slope	60	B	Willows	Sphagnum Moss > 30cm	Good	Rocky			
1379911	Flat	40	C	Willows	Thin Moss Cover	Good	Rocky			
1379912	Subtle Slope	30	B	Willows	Sphagnum Moss > 30cm	Good	Mud	Rocky		
1379913	Subtle Slope	50	B	Birch Forest	Sphagnum Moss > 30cm	Good	Rocky			
1379914	Subtle Slope	40	B	Birch Forest	Leaf Cover	Good	Rocky			
1379915	Subtle Slope	40	C	Birch Forest	Thin Moss Cover	Good	Rocky			
1278889	Pronounced Slope	40	B	Old Burn	Sphagnum Moss < 30cm	Good	Rocky Terrain			
1278890	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278890	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278891	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278892	Pronounced Slope	40	B	Old Burn	Grass Cover	Good	Rocky Terrain			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1278893	WEL	SOIL	7	560979	6933404	0.7	84.5	7.6	52	0.1	38.1	16	548	3.78	8.5	0.9
1278894	WEL	SOIL	7	561029	6933420	0.7	57.8	7.9	48	0.2	28.1	14.8	1130	3.02	5.3	0.8
1278895	WEL	SOIL	7	561078	6933437	0.9	54	9.9	51	0.1	32.5	15.1	543	3.35	9.4	0.7
1278896	WEL	SOIL	7	561129	6933450	0.9	14.3	21.5	44	0.2	12.3	7.1	212	2.38	6.4	0.4
1278897	WEL	SOIL	7	561181	6933454	1.3	24.1	15.5	56	0.2	25.4	10	341	3.21	13.7	0.6
1278898	WEL	SOIL	7	561233	6933459	1.1	21.5	18	67	0.1	15.6	10.1	377	3.57	6.8	0.5
1278899	WEL	SOIL	7	561284	6933460	2.4	11.3	16.9	28	0.4	8.5	3.5	200	1.9	8.4	0.6
1278900	WEL	SOIL	7	561336	6933451	1.2	21.3	16.2	114	0.1	18.7	11	873	3.95	8.4	1.1
1278902	WEL	SOIL	7	561388	6933440	1.3	16.8	10.7	85	0.1	22.4	10.9	393	3.58	8.3	0.5
1278903	WEL	SOIL	7	561438	6933427	0.9	14.5	8.9	55	0.05	18.9	9	441	2.63	6.1	0.4
1278904	WEL	SOIL	7	561488	6933414	0.5	6.5	11.8	54	0.05	6.8	3.7	367	1.05	2.9	0.7
1278905	WEL	SOIL	7	561539	6933400	1.2	15.9	12.2	46	0.1	17.4	9.7	455	2.49	6.7	0.4
1278906	WEL	SOIL	7	561590	6933391	0.5	29.2	10.4	54	0.05	26.7	14.1	636	3.16	10.8	0.8
1278907	WEL	SOIL	7	561642	6933389	0.5	17	9.8	55	0.05	16.7	8.7	309	2.47	6.5	0.5
1278908	WEL	SOIL	7	561694	6933387	0.6	60.4	7.2	55	0.1	24.9	15.7	589	3.07	5.9	0.5
1278909	WEL	SOIL	7	561746	6933386	0.3	51.2	7.1	56	0.1	29.3	11.8	388	2.84	7	0.5
1278910	WEL	SOIL	7	561798	6933389	1.6	46.2	19.1	216	0.3	39.9	9.4	285	3.27	11.8	1.2
1278911	WEL	SOIL	7	561850	6933393	1.8	21.3	29.7	205	0.2	35.2	10.5	258	2.28	15.1	1.7
1278912	WEL	SOIL	7	561902	6933397	0.7	131.3	5.5	61	0.2	72.2	24.7	523	5.21	8.3	0.4
1278913	WEL	SOIL	7	561955	6933401	1	42.3	6	67	0.05	35	17.9	551	3.4	5	0.3
1278914	WEL	SOIL	7	561980	6933356	0.6	578.1	4.3	69	0.1	43.6	43.4	472	9.78	5.4	0.5
1278915	WEL	SOIL	7	562024	6933332	0.7	82.5	6.3	59	0.05	39.9	22.4	469	4.66	7.9	0.6
1278916	WEL	SOIL	7	562066	6933360	0.8	93.6	8.5	54	0.05	38.6	18	472	3.95	9.1	1
1278917	WEL	SOIL	7	562099	6933397	0.7	45.7	6.7	47	0.05	27.2	12.4	318	2.99	7.8	0.4
1278918	WEL	SOIL	7	562147	6933421	0.5	51.8	8.7	52	0.05	31.6	13.1	374	3.27	8.6	0.7
1278919	WEL	SOIL	7	562198	6933414	0.7	19.6	20.4	63	0.05	15.7	7.7	314	3.16	6.1	0.5
1278920	WEL	SOIL	7	562248	6933405	0.4	30.9	7.3	59	0.05	62.3	16.9	408	3.62	5.3	0.6
1278921	WEL	REP	7	562298	6933400	0.9	27.8	12.6	63	0.05	28.2	12.6	586	3.1	8.5	0.8
1278921	WEL	SOIL	7	562298	6933400	0.8	28.8	13.4	65	0.05	31.4	13.5	610	3.26	9.1	0.8
1379057	WEL	SOIL	7	560358	6931762	0.9	55	6.3	46	0.05	34.8	17.3	474	3.53	5.3	0.4
1379058	WEL	SOIL	7	560393	6931797	1	16.6	5.6	28	0.05	11.1	5	152	2.01	4.2	0.2
1379059	WEL	SOIL	7	560435	6931826	0.6	49.1	6	52	0.05	29.4	13.6	399	3.31	6.5	0.6
1379060	WEL	SOIL	7	560475	6931857	0.5	28.6	6.6	45	0.05	18.9	8.7	293	2.17	3.8	0.5
1379061	WEL	SOIL	7	560516	6931887	1.2	25.4	12.6	57	0.1	28.9	13.2	308	3.18	7.7	0.6
1379062	WEL	SOIL	7	560554	6931920	0.5	31	7.5	53	0.05	27.6	12.1	360	2.66	5.4	0.6
1379063	WEL	SOIL	7	560596	6931949	1	28.9	11.7	66	0.2	27.1	13	320	3.1	10	0.5
1379064	WEL	SOIL	7	560631	6931987	0.6	39.2	9.1	48	0.05	27.8	11.2	356	3	7.2	0.7
1379065	WEL	SOIL	7	560670	6932017	0.9	29	13.3	52	0.05	26.6	12.6	342	2.86	6.9	0.9
1379066	WEL	SOIL	7	560710	6932048	1.2	16.8	17.7	65	0.05	24.1	16.7	502	3.29	8.3	0.5
1379067	WEL	SOIL	7	560750	6932080	1	20.7	14.7	52	0.05	25.2	13.3	312	3.47	8.3	0.5
1379068	WEL	SOIL	7	560789	6932110	1.8	29.4	13.1	47	0.05	24.2	15.7	376	3.58	10.4	0.9

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1278893	8.7	3	34	0.1	0.5	0.2	109	0.66	0.032	14	47	0.81	155	0.116	1	2.28	0.031	0.05
1278894	5	2.2	35	0.2	0.4	0.05	87	0.64	0.036	15	40	0.67	207	0.09	1	2.03	0.027	0.04
1278895	2.4	2.8	43	0.05	0.4	0.05	98	0.63	0.033	14	43	0.8	196	0.111	0.5	2.22	0.033	0.05
1278896	2.2	4.8	25	0.05	0.4	0.2	56	0.25	0.029	17	22	0.4	155	0.07	0.5	1.35	0.02	0.22
1278897	6.3	3.8	24	0.2	1.6	0.4	73	0.24	0.031	14	36	0.67	182	0.08	1	1.98	0.015	0.12
1278898	0.7	3.6	25	0.3	0.8	0.1	60	0.34	0.042	15	25	0.79	203	0.08	0.5	2.19	0.011	0.21
1278899	0.7	4.1	41	0.1	1.9	0.2	37	0.15	0.051	30	15	0.25	312	0.018	0.5	0.97	0.026	0.14
1278900	1.8	6	31	1.3	1	0.2	46	0.38	0.089	17	25	0.54	308	0.042	1	1.88	0.015	0.16
1278902	2.8	3.5	28	0.3	0.6	0.1	71	0.37	0.037	14	40	0.62	181	0.06	1	2.31	0.012	0.09
1278903	1.1	2.5	24	0.4	0.5	0.05	58	0.26	0.026	12	30	0.56	231	0.068	0.5	1.72	0.016	0.07
1278904	3.5	11.4	18	1	0.3	0.05	16	0.25	0.028	31	10	0.18	127	0.018	1	0.71	0.007	0.15
1278905	5.6	2.5	29	0.1	0.5	0.4	63	0.44	0.035	10	28	0.47	240	0.079	2	1.57	0.021	0.07
1278906	2.1	4.2	38	0.05	0.6	0.05	76	0.68	0.067	20	40	0.7	174	0.095	1	2.02	0.024	0.11
1278907	4	2.4	28	0.05	0.5	0.1	55	0.43	0.066	17	25	0.5	173	0.075	0.5	1.64	0.018	0.1
1278908	4.2	2.6	34	0.2	0.5	0.05	79	0.55	0.042	12	36	0.68	186	0.099	2	2	0.023	0.05
1278909	6.3	2.5	45	0.1	0.5	0.05	67	0.84	0.056	13	34	0.73	199	0.093	1	1.74	0.035	0.06
1278910	3.1	4.5	56	0.5	1.4	0.2	85	0.43	0.068	15	66	0.62	1537	0.083	2	1.59	0.022	0.09
1278911	0.25	8.2	105	0.5	3.6	0.2	18	0.2	0.123	13	11	0.14	541	0.009	0.5	0.7	0.016	0.08
1278912	7.6	2.3	36	0.1	0.8	0.05	134	0.88	0.028	12	182	1.36	430	0.124	0.5	2.96	0.021	0.05
1278913	3.7	1.2	43	0.3	0.5	0.05	88	1.05	0.039	6	48	0.69	393	0.058	2	2.14	0.019	0.09
1278914	137.5	1.3	24	0.05	0.4	1.1	223	0.86	0.059	8	44	1.36	930	0.118	1	3.52	0.01	0.02
1278915	9	2.6	32	0.1	0.7	0.1	117	0.58	0.023	12	55	0.96	743	0.113	2	2.54	0.021	0.06
1278916	8.1	3	35	0.05	0.6	0.1	101	0.56	0.019	14	50	0.86	641	0.111	1	2.21	0.028	0.05
1278917	4.1	2.5	37	0.1	0.4	0.05	80	0.68	0.026	9	41	0.69	452	0.101	0.5	1.87	0.027	0.06
1278918	3.5	3.5	38	0.05	0.4	0.1	76	0.6	0.03	19	44	0.73	356	0.107	1	2.01	0.029	0.06
1278919	3.2	4.5	35	0.1	0.4	0.4	36	0.39	0.074	22	23	0.69	159	0.075	1	1.9	0.011	0.13
1278920	1.6	3.2	49	0.05	0.3	0.05	92	0.74	0.118	16	45	1.76	379	0.199	1	2.02	0.027	0.22
1278921	7	4.6	34	0.05	0.5	0.05	70	0.47	0.052	32	37	0.66	203	0.095	1	1.95	0.025	0.11
1278921	3.9	5	34	0.2	0.5	0.1	69	0.49	0.054	33	39	0.67	210	0.103	1	2.09	0.026	0.11
1379057	0.25	2.3	30	0.2	0.5	0.05	86	0.41	0.026	9	41	0.81	165	0.079	2	2.49	0.022	0.05
1379058	0.25	0.5	12	0.1	0.4	0.05	61	0.15	0.031	4	17	0.3	51	0.074	0.5	1.03	0.015	0.03
1379059	2.6	2.6	35	0.05	0.5	0.05	80	0.56	0.034	11	40	0.72	191	0.094	1	2.39	0.025	0.04
1379060	6.5	2.1	23	0.05	0.3	0.2	60	0.35	0.04	14	27	0.54	228	0.068	2	1.6	0.019	0.04
1379061	3.8	4.2	28	0.2	0.6	0.05	68	0.34	0.036	14	40	0.68	246	0.073	0.5	2.4	0.017	0.07
1379062	5.2	2.7	35	0.05	0.4	0.2	75	0.53	0.042	12	40	0.68	232	0.088	2	2.01	0.019	0.04
1379063	0.9	3	26	0.3	0.7	0.1	69	0.38	0.046	10	31	0.64	230	0.061	0.5	2.06	0.017	0.06
1379064	3.3	4.1	33	0.05	2.2	0.05	74	0.44	0.032	15	44	0.72	222	0.103	1	2.02	0.026	0.04
1379065	4.1	5.9	26	0.05	0.4	0.2	62	0.3	0.034	33	36	0.73	215	0.066	1	2.01	0.014	0.07
1379066	0.25	4.7	13	0.1	0.6	0.2	48	0.17	0.056	20	36	0.88	113	0.04	0.5	2.08	0.009	0.11
1379067	2.3	4.2	18	0.05	0.5	0.1	62	0.22	0.043	12	36	0.7	133	0.058	0.5	2.29	0.011	0.08
1379068	5.6	4.1	25	0.05	0.6	0.2	79	0.25	0.038	16	40	0.49	172	0.07	1	2.44	0.014	0.07



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1278893	0.1	0.05	11.7	0.05	0.025	6	0.7	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278894	0.05	0.03	6.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278895	0.05	0.03	7.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278896	0.05	0.02	3.4	0.05	0.19	4	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1278897	0.05	0.07	4.2	0.2	0.025	6	0.6	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278898	0.1	0.02	3.7	0.3	0.025	8	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278899	0.1	0.05	2.4	0.3	0.14	2	1.2	0.1	1DX15	WHI13000142	Light Brown	Sand	Dry
1278900	0.05	0.01	6.5	0.1	0.025	6	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1278902	0.05	0.005	6.2	0.1	0.025	7	0.8	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278903	0.05	0.01	3.7	0.1	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278904	0.05	0.005	1.2	0.05	0.025	2	0.6	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1278905	0.1	0.01	3.9	0.2	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278906	0.1	0.02	7.7	0.2	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278907	0.05	0.03	3.7	0.1	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278908	0.05	0.02	6.7	0.05	0.025	5	0.6	0.1	1DX15	WHI13000141	Grey	Silt	Damp
1278909	0.1	0.03	6.1	0.05	0.025	5	0.6	0.1	1DX15	WHI13000141	Grey	Silt	Damp
1278910	0.05	0.06	7.3	0.05	0.025	5	1.8	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1278911	0.2	0.05	2.8	0.6	0.08	1	1.5	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1278912	0.05	0.05	21.8	0.05	0.025	8	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278913	0.05	0.02	6.4	0.05	0.025	6	0.9	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278914	0.05	0.02	30.8	0.05	0.025	15	1.8	0.4	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1278915	0.05	0.01	14.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278916	0.05	0.02	12.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278917	0.05	0.005	7.4	0.05	0.025	5	0.9	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278918	0.05	0.01	9	0.05	0.025	5	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278919	0.05	0.005	3.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Light Brown	Sand	Damp
1278920	0.1	0.01	6.7	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278921	0.1	0.03	7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278921	0.1	0.02	7.8	0.1	0.025	6	1.1	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379057	0.05	0.03	7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379058	0.05	0.01	2	0.05	0.025	6	0.6	0.1	1DX15	WHI13000140	Dark Brown	Clay	Damp
1379059	0.1	0.03	7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379060	0.05	0.02	4.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379061	0.05	0.02	4.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379062	0.05	0.02	6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379063	0.05	0.03	4.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379064	0.1	0.03	8.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Light Brown	Gravel	Dry
1379065	0.05	0.02	5.7	0.05	0.025	5	0.7	0.1	1DX15	WHI13000140	Light Brown	Clay	Dry
1379066	0.1	0.02	3.8	0.1	0.025	6	0.25	0.1	1DX15	WHI13000140	Light Brown	Gravel	Dry
1379067	0.05	0.02	3.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Damp
1379068	0.05	0.03	5.3	0.05	0.025	8	0.8	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1278893	Pronounced Slope	60	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278894	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278895	Subtle Slope	70	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278896	Subtle Slope	60	C	Old Burn	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278897	Pronounced Slope	40	B	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278898	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain	sandy	
1278899	Pronounced Slope	50	C	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278900	Pronounced Slope	50	C	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278902	Pronounced Slope	30	B	Old Burn	Bare Soil	Good	Rocky Terrain			
1278903	Pronounced Slope	30	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278904	Flat	30	C	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278905	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278906	Pronounced Slope	40	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278907	Pronounced Slope	40	B	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain	sandy	
1278908	Pronounced Slope	60	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278909	Pronounced Slope	60	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278910	Pronounced Slope	60	C	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278911	Pronounced Slope	40	C	Old Burn	Grass Cover	Good	Rocky Terrain	Rocky Sample	rust	
1278912	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain	Sandy	maybe c?	
1278913	Pronounced Slope	40	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278914	Pronounced Slope	60	C	Old Burn	Grass Cover	Excellent	Rocky Terrain	Rusty Rock Chip		
1278915	Pronounced Slope	60	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278916	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278917	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278918	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278919	Pronounced Slope	50	C	Old Burn	Grass Cover	Good	Rocky Sample	Rocky Terrain	fine	
1278920	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278921	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1278921	Pronounced Slope	50	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1379057	Subtle Slope	50	B	Birch Forest	Thin Moss Cover	Good	Coarse	Small Sample		
1379058	Subtle Slope	50	B	Dwarf Birch	Thin Moss Cover	Poor	Rocky Terrain	Organic 25%		
1379059	Subtle Slope	60	B	Birch Forest	Thin Moss Cover	Good	Fine			
1379060	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse			
1379061	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse			
1379062	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Coarse			
1379063	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse	Rusty Rock Chip		
1379064	Subtle Slope	60	C	Old Burn	Burnt Moss	Good	Coarse		Partial C Horizon	
1379065	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Coarse			
1379066	Subtle Slope	50	C	Old Burn	Burnt Moss	Good	Coarse		Partial C Horizon	
1379067	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379068	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Coarse			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379069	WEL	SOIL	7	560833	6932136	1.3	23	12	56	0.05	31.6	14.3	279	3.77	11.4	0.6
1379070	WEL	SOIL	7	560878	6932158	0.3	19.6	15.9	48	0.05	26.1	10.9	304	2.71	3	0.4
1379071	WEL	SOIL	7	560918	6932189	1.5	10.3	13.8	45	0.05	12.7	6.1	181	2.01	7.8	0.4
1379072	WEL	SOIL	7	560960	6932216	1.1	14.7	13.3	51	0.05	19.7	10.6	232	2.49	6.5	0.4
1379072	WEL	REP	7	560960	6932216	1	15.1	13	50	0.05	19	10	224	2.49	6.9	0.4
1379073	WEL	SOIL	7	560998	6932250	1.1	238	7.1	84	0.05	66	53	1129	7.23	8	0.3
1379074	WEL	SOIL	7	561038	6932280	1.4	20.7	14	76	0.05	24.9	12	390	3.22	6.8	0.5
1379075	WEL	SOIL	7	561038	6932280	1.3	17.9	14	69	0.05	30.3	13.2	369	3.32	6.2	0.4
1379076	WEL	SOIL	7	561079	6932308	1.5	27.7	18.3	50	0.05	19	9.1	226	3.24	6.5	0.5
1379077	WEL	SOIL	7	561122	6932334	1.9	18.7	11.5	54	0.05	21.2	11.7	282	3.3	10.2	0.4
1379078	WEL	SOIL	7	561165	6932360	1	28	16.7	55	0.05	33.4	17.6	362	3.53	11.8	0.4
1379079	WEL	SOIL	7	561209	6932386	1.3	26.7	17.6	47	0.05	18.5	8.9	205	3.22	5.1	0.4
1379080	WEL	REP	7	561252	6932411	1.2	49.5	7.6	74	0.05	29	16.2	376	3.28	7.1	0.9
1379080	WEL	SOIL	7	561252	6932411	1.2	48.8	7.5	75	0.05	27.9	16	381	3.4	6.9	0.8
1379081	WEL	SOIL	7	561296	6932434	1.8	28.9	15.1	73	0.05	16.5	10.2	228	2.92	104	0.8
1379082	WEL	SOIL	7	561339	6932461	1.8	31.8	10.4	59	0.05	19.9	9.7	223	3.48	43.9	0.8
1379083	WEL	SOIL	7	561382	6932485	1.1	27.1	7.4	47	0.05	17.5	8.2	316	2.65	13.6	0.4
1379084	WEL	SOIL	7	561429	6932501	0.8	58.2	6.8	64	0.05	24.3	14.3	514	3.39	16.2	0.7
1379085	WEL	SOIL	7	561474	6932519	0.3	44.4	5.6	48	0.05	23.3	10.1	317	2.37	7.7	0.6
1379086	WEL	SOIL	7	561517	6932545	0.4	41	5.6	52	0.05	24.1	10.5	360	2.48	7.3	0.8
1379087	WEL	SOIL	7	561539	6932500	0.6	49	6.2	51	0.05	22.4	9.6	335	2.53	11.5	0.9
1379088	WEL	SOIL	7	561554	6932453	0.5	32.2	5.5	52	0.05	22.1	11.1	350	2.5	6.6	0.6
1379089	WEL	SOIL	7	561552	6932402	0.9	61.1	6.8	54	0.05	25.8	12	324	2.9	12.4	0.8
1361160	WEL	SOIL	7	561069	6931092	1	30.8	14.7	57	0.05	31.3	11.9	369	3.77	8.9	0.6
1361161	WEL	SOIL	7	561114	6931116	1.3	26.9	12.7	63	0.05	32.2	15.5	341	4.41	12.7	0.5
1361162	WEL	SOIL	7	561158	6931143	0.7	57.1	7.7	55	0.05	31.6	16.3	360	4.27	7.7	0.3
1361163	WEL	SOIL	7	561202	6931171	1.7	20	11.9	47	0.05	15.1	7.2	195	3.4	7.8	0.4
1361164	WEL	SOIL	7	561245	6931200	1	19.8	12.4	70	0.05	22.1	11.3	486	3.77	7.8	0.6
1361165	WEL	SOIL	7	561285	6931231	1.7	23.2	11.9	70	0.05	27.5	12.3	333	4.1	10.2	0.4
1361166	WEL	SOIL	7	561329	6931259	0.6	27.5	12.9	46	0.05	19.8	8.3	264	2.75	5.7	0.8
1361167	WEL	SOIL	7	561374	6931284	0.3	13.6	3.7	17	0.05	4.6	2.5	109	0.83	1.2	0.2
1361168	WEL	SOIL	7	561422	6931298	1.4	32.5	7.2	86	0.05	27.2	15.6	500	4.1	4.7	0.2
1361168	WEL	REP	7	561422	6931298	1.4	31.7	7.3	86	0.05	29.1	15.6	490	4.15	5	0.2
1361169	WEL	SOIL	7	561474	6931310	1.8	33	8	100	0.05	32	17	628	4.37	8.2	0.4
1361170	WEL	SOIL	7	561522	6931330	1.3	27.3	11.9	81	0.05	29.3	11.8	349	3.83	8.6	0.4
1361171	WEL	SOIL	7	561569	6931350	1.2	45	10.9	64	0.05	28.3	15.5	309	4.29	6.3	0.4
1361172	WEL	SOIL	7	561620	6931358	1.1	43.6	7.5	80	0.1	24.6	12.9	520	3.82	5.6	0.3
1361173	WEL	SOIL	7	561666	6931381	0.9	54.4	19.4	73	0.05	32.5	14.8	427	4.01	7.5	0.5
1361174	WEL	SOIL	7	561714	6931398	1.1	31.4	11	61	0.05	36.2	16	369	3.94	8.4	0.3
1361175	WEL	SOIL	7	561714	6931398	1.2	32.9	8.9	55	0.05	37.2	15.9	355	4.06	9.3	0.3
1379852	WEL	SOIL	7	561755	6931431	0.7	104.2	8.3	53	0.2	28.7	15.2	860	3.33	5.3	0.6

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379069	1.5	3.9	22	0.1	0.8	0.1	82	0.24	0.037	10	43	0.6	170	0.079	1	2.81	0.013	0.07
1379070	3.1	13	11	0.05	0.1	0.1	23	0.28	0.05	29	33	1.18	82	0.002	0.5	1.66	0.003	0.11
1379071	3.7	1.6	19	0.05	0.4	0.2	80	0.25	0.032	8	25	0.42	88	0.091	1	1.2	0.009	0.08
1379072	3.2	1.7	20	0.05	0.4	0.2	71	0.24	0.039	10	32	0.47	124	0.058	2	1.75	0.012	0.07
1379072	2.6	1.6	20	0.1	0.4	0.1	71	0.23	0.038	10	33	0.45	121	0.057	1	1.74	0.012	0.07
1379073	3.2	1.5	34	0.2	1.4	0.05	234	1.03	0.04	7	44	2.03	199	0.185	2	3.23	0.014	0.05
1379074	3.3	4.2	22	0.05	0.5	0.05	81	0.3	0.022	10	46	0.81	184	0.047	0.5	2.42	0.01	0.07
1379075	1.5	4.2	20	0.05	0.4	0.05	77	0.27	0.02	9	80	1.09	173	0.037	1	2.5	0.009	0.08
1379076	2.3	5.7	33	0.05	0.4	0.1	63	0.3	0.016	18	30	0.55	147	0.077	1	1.52	0.043	0.08
1379077	2.4	2.1	22	0.05	0.7	0.1	91	0.25	0.039	8	35	0.48	165	0.074	1	2.06	0.012	0.06
1379078	1.4	5.8	20	0.05	0.4	0.05	85	0.32	0.027	13	66	1.03	240	0.06	2	2.76	0.011	0.1
1379079	3.6	6	33	0.05	0.3	0.1	60	0.29	0.015	18	30	0.55	141	0.079	1	1.5	0.046	0.07
1379080	7.9	3.7	27	0.2	0.5	0.05	80	0.38	0.025	16	34	0.65	227	0.081	2	2	0.021	0.06
1379080	5.7	3.7	27	0.05	0.5	0.05	79	0.38	0.025	16	34	0.63	230	0.08	2	1.97	0.021	0.06
1379081	10	5.7	25	0.05	1.5	0.05	65	0.28	0.037	12	25	0.41	170	0.085	0.5	1.51	0.025	0.09
1379082	6.5	3.8	24	0.05	0.9	0.05	87	0.28	0.027	10	29	0.5	160	0.087	2	1.99	0.021	0.07
1379083	4.4	1.9	21	0.05	0.5	0.05	71	0.34	0.019	6	22	0.45	122	0.068	0.5	1.33	0.017	0.07
1379084	12.1	2.8	31	0.1	0.5	0.05	86	0.61	0.032	11	29	0.71	165	0.095	2	1.89	0.029	0.05
1379085	9.1	2.4	36	0.1	0.4	0.1	66	0.8	0.046	10	31	0.64	129	0.093	2	1.42	0.033	0.04
1379086	4.7	2.3	48	0.2	0.5	0.05	68	1.06	0.049	10	30	0.69	139	0.102	2	1.59	0.042	0.05
1379087	5.9	2.2	45	0.05	0.5	0.05	67	0.97	0.044	10	28	0.59	154	0.089	2	1.58	0.04	0.05
1379088	7.8	2.1	45	0.05	0.4	0.05	68	0.81	0.053	10	28	0.65	141	0.098	1	1.43	0.045	0.05
1379089	5.8	2.7	36	0.1	0.4	0.1	76	0.8	0.044	12	33	0.61	130	0.091	1	1.51	0.035	0.05
1361160	3.1	3.7	34	0.1	0.5	0.1	85	0.4	0.02	26	51	0.73	315	0.112	0.5	2.54	0.02	0.05
1361161	2.3	2.9	20	0.2	0.6	0.1	80	0.22	0.04	10	45	0.66	272	0.073	1	3.16	0.013	0.04
1361162	2.6	2.3	24	0.05	0.5	0.05	98	0.45	0.022	7	44	0.91	374	0.08	2	2.63	0.014	0.04
1361163	2.9	2.2	15	0.1	0.7	0.2	87	0.16	0.03	10	29	0.38	145	0.067	1	1.84	0.01	0.04
1361164	0.25	2.8	20	0.2	0.6	0.2	67	0.27	0.041	15	34	0.59	201	0.072	0.5	2.09	0.014	0.08
1361165	4.9	2.6	18	0.05	0.7	0.1	89	0.21	0.017	11	44	0.68	167	0.088	0.5	3.03	0.012	0.03
1361166	5.8	4.1	31	0.05	0.5	0.05	58	0.43	0.034	26	35	0.63	242	0.071	1	1.78	0.018	0.03
1361167	0.25	0.05	11	0.1	0.1	0.05	23	0.14	0.019	3	10	0.1	58	0.03	1	0.48	0.02	0.02
1361168	1.1	0.9	26	0.3	0.7	0.2	106	0.45	0.028	5	35	0.63	336	0.077	2	2.13	0.017	0.05
1361168	1.7	0.9	27	0.2	0.8	0.2	108	0.46	0.029	5	35	0.63	342	0.082	0.5	2.16	0.018	0.05
1361169	3.7	1.5	18	0.2	0.7	0.2	108	0.31	0.033	7	45	0.66	146	0.085	2	2.82	0.016	0.03
1361170	2.5	1.6	22	0.2	0.7	0.05	90	0.35	0.025	7	39	0.57	141	0.078	0.5	2.35	0.014	0.03
1361171	2.8	1.9	21	0.1	0.5	0.2	101	0.39	0.018	8	40	0.67	150	0.087	0.5	2.37	0.018	0.03
1361172	2.1	1.1	22	0.2	0.6	0.05	85	0.41	0.039	5	25	0.51	201	0.066	2	2.07	0.019	0.03
1361173	5.3	3.2	29	0.1	1.7	0.05	85	0.45	0.022	9	43	0.74	558	0.092	0.5	2.11	0.018	0.04
1361174	1.8	1.8	28	0.1	0.5	0.1	91	0.44	0.028	7	45	0.78	227	0.089	1	2.52	0.014	0.04
1361175	1	1.8	24	0.1	0.5	0.1	95	0.35	0.02	6	47	0.8	227	0.096	0.5	2.72	0.014	0.04
1379852	5.1	1.6	30	0.1	0.4	0.05	78	0.71	0.036	14	33	0.62	241	0.08	1	1.98	0.023	0.03

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379069	0.05	0.04	4.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Light Brown	Gravel	Damp
1379070	0.05	0.005	3.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Grey	Sand	Dry
1379071	0.05	0.01	2.3	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Grey	Gravel	Damp
1379072	0.05	0.03	3.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Damp
1379072	0.05	0.03	2.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Damp
1379073	0.05	0.005	17	0.05	0.025	11	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Dry
1379074	0.05	0.005	4.2	0.1	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379075	0.05	0.005	4.9	0.1	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379076	0.05	0.005	4.5	0.05	0.13	5	0.25	0.1	1DX15	WHI13000140	Reddish Yellow	Sand	Dry
1379077	0.05	0.02	3.2	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379078	0.05	0.005	5.6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Damp
1379079	0.05	0.005	4.4	0.05	0.14	5	0.25	0.1	1DX15	WHI13000140	Light Brown	Gravel	Damp
1379080	0.05	0.02	7.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Reddish Brown	Gravel	Damp
1379080	0.05	0.03	7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Reddish Brown	Gravel	Damp
1379081	0.1	0.03	4.6	0.05	0.09	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Damp
1379082	0.1	0.03	4.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379083	0.05	0.005	3.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379084	0.05	0.03	6.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379085	0.05	0.03	5.2	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Dark Brown	Clay	Damp
1379086	0.05	0.02	5.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Grey	Clay	Damp
1379087	0.05	0.04	5.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Grey	Clay	Damp
1379088	0.05	0.03	4.7	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Grey	Clay	Damp
1379089	0.1	0.04	6.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Dark Brown	Clay	Damp
1361160	0.05	0.03	8.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Dark Brown	Silt	Damp
1361161	0.05	0.03	4.3	0.05	0.025	7	0.8	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Damp
1361162	0.05	0.01	7.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1361163	0.05	0.01	3.6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1361164	0.05	0.02	4.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Wet
1361165	0.05	0.01	4.3	0.1	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Wet
1361166	0.05	0.04	6.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Damp
1361167	0.05	0.03	1.3	0.05	0.025	2	0.25	0.1	1DX15	WHI13000140	Dark Brown	Silt	Wet
1361168	0.05	0.01	4.5	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Damp
1361168	0.05	0.01	4.4	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Damp
1361169	0.05	0.02	5.2	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Dark Brown	Silt	Damp
1361170	0.05	0.01	4.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Dark Brown	Gravel	Damp
1361171	0.05	0.02	6.6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1361172	0.05	0.03	4.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1361173	0.1	0.01	7.5	0.05	0.025	6	0.9	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Wet
1361174	0.05	0.02	4.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Wet
1361175	0.05	0.01	4.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Wet
1379852	0.05	0.04	8.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379069	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse	Partial C Horizon		
1379070	Subtle Slope	80	C	Old Burn	Burnt Moss	Excellent	Coarse			
1379071	Subtle Slope	60	C	Old Burn	Burnt Moss	Good	Coarse	Small Sample		
1379072	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Small Sample	Rocky Sample		
1379072	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Small Sample	Rocky Sample		
1379073	Subtle Slope	50	C	Old Burn	Burnt Moss	Good	Coarse			
1379074	Subtle Slope	30	B	Old Burn	Bare Soil	Good	Coarse			
1379075	Subtle Slope	30	B	Old Burn	Bare Soil	Good	Coarse			1379074
1379076	Subtle Slope	60	C	Old Burn	Burnt Moss	Excellent	Coarse			
1379077	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Good	Fine			
1379078	Subtle Slope	50	C	Old Burn	Grass Cover	Good	Coarse	Partial C Horizon		
1379079	Subtle Slope	60	C	Old Burn	Burnt Moss	Good	Coarse	Rocky Sample		
1379080	Subtle Slope	80	C	Old Burn	Thin Moss Cover	Good	Coarse		tree well	
1379080	Subtle Slope	80	C	Old Burn	Thin Moss Cover	Good	Coarse		tree well	
1379081	Subtle Slope	70	C	Old Burn	Thin Moss Cover	Good	Coarse	Small Sample	tree well	
1379082	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Coarse			
1379083	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379084	Subtle Slope	50	B	Old Burn	Bare Soil	Good	Coarse			
1379085	Subtle Slope	70	B	Old Burn	Bare Soil	Good	Fine			
1379086	Subtle Slope	60	B	Old Burn	Grass Cover	Poor	Fine	Organic 10%		
1379087	Subtle Slope	40	B	Old Burn	Grass Cover	Poor	Fine	Organic 10%		
1379088	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Poor	Fine			
1379089	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Coarse			
1361160	Subtle Slope	50	B	Alders	Grass Cover	Good	Rocky			
1361161	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Fine	Rocky		
1361162	Subtle Slope	40	C	Dwarf Birch	Burnt Moss	Good	Rocky			
1361163	Subtle Slope	30	B	Dwarf Birch	Bare Soil	Poor	Rocky	Organic 10%		
1361164	Subtle Slope	40	C	Old Burn	Bare Soil	Good	Rocky Sample			
1361165	Subtle Slope	30	B	Birch Forest	Bare Soil	Poor	Rocky			
1361166	Flat	50	B	Old Burn	Grass Cover	Good	Bright Orange Rust	Fine		
1361167	Subtle Slope	30	B	Dwarf Birch	Grass Cover	Poor	Organic 10%	Rocky		
1361168	Subtle Slope	30	C	Old Burn	Thin Moss Cover	Good	Rocky			
1361168	Subtle Slope	30	C	Old Burn	Thin Moss Cover	Good	Rocky			
1361169	Subtle Slope	30	B	Old Burn	Burnt Moss	Poor	Rocky			
1361170	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Poor	Rocky			
1361171	Subtle Slope	30	B	Old Burn	Rock Cover	Good	Rocky			
1361172	Pronounced Slope	20	B	Alders	Burnt Moss	Poor	Organic 25%	Rocky Terrain		
1361173	Subtle Slope	40	B	Alders	Grass Cover	Poor	Rocky	Mud		
1361174	Subtle Slope	40	B	Old Burn	Grass Cover	Poor	Rocky			
1361175	Subtle Slope	40	B	Old Burn	Grass Cover	Poor	Rocky			1361174
1379852	Subtle Slope	50	B	Birch Forest	Thin Moss Cover	Good	Rocky			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1879853	WEL		7	561798	6931457	0	0	0	0	0	0	0	0	0	0	0
1379853	WEL	SOIL	7	561798	6931457	0.7	52.8	8.6	50	0.05	25.1	13	341	3.32	6.7	0.4
1379854	WEL	SOIL	7	561829	6931498	1.1	18.3	6.8	36	0.1	10.8	6.4	247	1.96	5.2	0.3
1379855	WEL	SOIL	7	561861	6931538	0.9	36.4	8.7	54	0.05	22.3	12.6	333	2.69	7.8	0.3
1379856	WEL	SOIL	7	561888	6931583	0.7	24	8	34	0.05	12.8	6.4	180	1.73	4.6	0.3
1379857	WEL	SOIL	7	561910	6931628	1	40.9	11.4	70	0.05	26.7	15.6	701	3.29	7.6	0.4
1379858	WEL	SOIL	7	561928	6931677	0.7	42.6	8.7	54	0.05	25.7	11.6	398	2.73	7	0.6
1379859	WEL	SOIL	7	561947	6931724	0.8	39.1	9.2	45	0.05	23	12.7	369	2.67	6.5	0.7
1379860	WEL	SOIL	7	561974	6931768	1.8	44.6	16.7	59	0.05	34.6	13.2	433	3.6	10.6	0.5
1379861	WEL	SOIL	7	561986	6931817	1.2	44.1	12.4	54	0.05	31.3	14.9	379	2.79	6.7	0.4
1379862	WEL	SOIL	7	562011	6931862	1.7	17.9	8.9	53	0.05	21.9	10.3	820	3.16	9.5	0.3
1379863	WEL	SOIL	7	562024	6931911	2.5	106.2	17.6	90	0.05	43.4	16.4	973	3.46	5.6	0.3
1379864	WEL	SOIL	7	562047	6931956	2	21.9	11.3	70	0.05	22.5	14.9	803	3.61	8.5	0.4
1379865	WEL	SOIL	7	562068	6932004	1.5	17.9	11.3	54	0.05	18.8	8.1	503	2.63	7.1	0.3
1379865	WEL	REP	7	562068	6932004	1.4	19.3	11.6	58	0.05	19.7	8.2	508	2.69	7.1	0.3
1379866	WEL	SOIL	7	562092	6932046	1.4	35.3	13	54	0.05	28.4	15	721	3.36	7.8	0.3
1379867	WEL	SOIL	7	562110	6932091	0.9	28	10.7	53	0.05	28.3	12.8	387	2.88	7.5	0.4
1379868	WEL	SOIL	7	562128	6932139	0.8	48.1	11.1	55	0.05	32.2	13.6	370	2.69	6.3	0.5
1379869	WEL	SOIL	7	562150	6932183	1	38.6	15.5	55	0.05	31.2	11	452	3.06	7.3	0.7
1379916	WEL	SOIL	7	557127	6928396	0.5	42.1	18.3	75	0.05	30.9	11.3	702	3.45	9.5	0.8
1379917	WEL	SOIL	7	557081	6928419	1.2	18.5	7.4	35	0.1	15.8	8	329	2.2	5.8	0.4
1379918	WEL	SOIL	7	557038	6928445	1.1	21.6	8.2	55	0.05	31.1	11.7	354	3.29	16.9	0.6
1379919	WEL	SOIL	7	556996	6928472	0.9	27.7	8.1	56	0.05	26.4	11.6	412	3.37	11.6	0.8
1379920	WEL	SOIL	7	556948	6928490	1.2	25.9	8	54	0.05	23.1	12	534	3.51	9.6	0.7
1379921	WEL	SOIL	7	556906	6928518	0.6	55.3	11.5	61	0.05	32.7	14.8	620	3.69	10.5	1.2
1379922	WEL	SOIL	7	556864	6928546	1.1	24.8	6.6	44	0.2	18.7	8.3	272	2.62	5.4	0.3
1379923	WEL	SOIL	7	556821	6928572	1.1	48.1	7.8	53	0.05	31.2	14.6	549	3.49	7.8	0.6
1267126	WEL	SOIL	7	556778	6928599	0.8	46.8	5.9	49	0.05	37.4	16.2	264	3.62	6.8	0.3
1379924	WEL	SOIL	7	556733	6928621	0.7	45.9	7.1	49	0.05	30.6	12.8	366	3.25	7.2	0.7
1379925	WEL	SOIL	7	556733	6928621	1.1	41.3	6.5	47	0.05	26.8	11.4	309	2.98	6.7	0.7
1379925	WEL	REP	7	556733	6928621	1.2	43	6.8	50	0.1	27.1	11.7	322	3.03	7.4	0.7
1267127	WEL	SOIL	7	556686	6928640	0.7	36.9	8.8	61	0.05	34.4	13.3	387	3.4	10.2	0.9
1267128	WEL	SOIL	7	556642	6928668	0.9	26.1	7.7	46	0.05	27	11.9	389	3.17	11.5	0.7
1267129	WEL	SOIL	7	556600	6928696	1.1	22.1	11	51	0.05	31.4	15.7	329	3.5	10.3	0.6
1267130	WEL	SOIL	7	556561	6928729	0.8	35.7	8.6	51	0.05	29.5	12.2	377	3.18	9.1	0.9
1267131	WEL	SOIL	7	556520	6928760	1.6	38.6	15.6	54	0.2	30.4	14.1	365	3.73	12.2	1.3
1267132	WEL	REP	7	556478	6928788	0.9	15.4	10.9	43	0.05	17.8	7.9	187	2.6	11.2	0.4
1267132	WEL	SOIL	7	556478	6928788	1.2	14.8	10.9	42	0.1	18.1	7.3	184	2.52	11	0.4
1267133	WEL	SOIL	7	556439	6928822	0.7	22.8	16.3	50	0.05	24.7	11.8	320	3.17	10.4	0.6
1267134	WEL	SOIL	7	556398	6928851	0.9	31.2	14.1	49	0.1	28.9	12	324	3.21	9.3	0.7
1267135	WEL	SOIL	7	556363	6928887	1.3	26.7	11.3	56	0.1	31.8	15	306	3.77	22.6	0.5

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1879853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1379853	4.5	2.1	29	0.05	0.6	0.05	80	0.51	0.022	9	34	0.71	238	0.094	1	1.82	0.024	0.03
1379854	2	1	17	0.05	0.3	0.05	54	0.21	0.044	6	20	0.31	240	0.064	1	1.32	0.015	0.05
1379855	3.3	1.6	17	0.05	0.5	0.05	69	0.23	0.028	6	30	0.52	390	0.082	0.5	1.86	0.012	0.04
1379856	2.5	1.2	18	0.05	0.3	0.05	46	0.22	0.023	6	20	0.32	389	0.065	1	1.22	0.015	0.04
1379857	2.2	1.8	24	0.05	0.5	0.1	69	0.31	0.039	7	35	0.61	491	0.078	1	2.13	0.015	0.06
1379858	4.9	2	25	0.05	0.5	0.05	67	0.33	0.032	9	35	0.62	549	0.08	0.5	2.03	0.015	0.04
1379859	4.6	2.6	28	0.05	0.6	0.05	66	0.32	0.018	10	37	0.57	772	0.088	0.5	1.8	0.017	0.03
1379860	1.7	2.1	29	0.05	1.2	0.1	77	0.33	0.025	8	45	0.57	660	0.091	2	2.5	0.014	0.04
1379861	1.7	2.2	19	0.05	0.9	0.1	62	0.21	0.02	5	37	0.42	268	0.087	0.5	2.05	0.011	0.05
1379862	0.25	1.4	16	0.1	0.7	0.1	76	0.15	0.037	6	35	0.45	274	0.083	2	2.07	0.012	0.05
1379863	0.7	2.4	13	0.1	3.5	0.3	37	0.06	0.046	10	16	0.13	473	0.019	1	0.59	0.005	0.06
1379864	1.9	1.7	24	0.05	0.7	0.2	80	0.28	0.042	8	33	0.42	378	0.074	1	1.99	0.015	0.04
1379865	1.1	1.1	23	0.1	0.7	0.1	68	0.3	0.034	5	26	0.32	189	0.061	0.5	1.5	0.015	0.04
1379865	0.9	1	25	0.2	0.7	0.1	71	0.35	0.035	6	26	0.34	198	0.065	1	1.55	0.016	0.04
1379866	0.7	2.1	20	0.1	0.9	0.1	72	0.24	0.032	7	36	0.5	559	0.072	2	1.88	0.012	0.06
1379867	1.2	1.9	24	0.2	0.6	0.1	72	0.33	0.042	8	37	0.58	472	0.078	0.5	2.05	0.016	0.07
1379868	1.5	2.8	25	0.05	1.1	0.1	59	0.31	0.036	11	33	0.53	333	0.076	1	1.59	0.015	0.05
1379869	3.1	2.8	32	0.05	0.7	0.2	68	0.37	0.031	11	38	0.55	411	0.087	2	1.82	0.019	0.06
1379916	2.1	6.6	36	0.2	1.4	0.1	71	0.48	0.031	25	36	1.05	229	0.068	2	2.39	0.017	0.06
1379917	3.6	1.7	22	0.1	0.5	0.1	55	0.24	0.024	9	25	0.4	223	0.067	2	1.61	0.019	0.03
1379918	18	3.7	22	0.2	0.8	0.05	73	0.28	0.065	11	42	0.67	174	0.092	2	3.2	0.018	0.05
1379919	4.5	3.6	41	0.05	0.6	0.05	84	0.46	0.05	17	43	0.77	227	0.11	2	2.53	0.026	0.05
1379920	6.7	3.4	33	0.05	0.6	0.05	78	0.45	0.042	22	40	0.72	318	0.11	2	2.21	0.024	0.05
1379921	5.9	4.7	48	0.1	0.7	0.05	95	0.56	0.04	20	53	0.8	282	0.109	2	2.73	0.027	0.05
1379922	0.25	1.2	26	0.1	0.6	0.05	79	0.34	0.016	6	27	0.48	138	0.085	0.5	1.53	0.02	0.03
1379923	3	2.4	33	0.05	0.5	0.2	95	0.41	0.034	9	41	0.7	185	0.106	3	2.73	0.02	0.04
1267126	3.9	1.6	25	0.1	0.4	0.05	95	0.24	0.028	6	45	0.72	123	0.118	2	2.8	0.014	0.03
1379924	4.1	2.6	37	0.1	0.4	0.05	92	0.4	0.023	13	46	0.73	191	0.123	3	2.55	0.023	0.04
1379925	4.7	2.3	32	0.1	0.5	0.05	87	0.31	0.026	10	41	0.63	156	0.104	2	2.28	0.02	0.04
1379925	10.8	2.4	33	0.1	0.5	0.05	88	0.33	0.026	11	41	0.65	161	0.109	3	2.39	0.02	0.04
1267127	3.1	4.5	34	0.05	0.7	0.05	86	0.36	0.031	15	49	0.73	224	0.111	2	2.93	0.021	0.04
1267128	4.2	2.8	35	0.1	0.6	0.1	76	0.37	0.033	13	41	0.68	208	0.092	2	2.22	0.02	0.04
1267129	1.6	3.1	28	0.2	0.6	0.05	86	0.31	0.036	11	42	0.65	165	0.103	2	2.9	0.016	0.06
1267130	3.7	3.4	40	0.1	0.5	0.05	87	0.42	0.044	15	43	0.73	180	0.111	2	2.45	0.025	0.05
1267131	5.8	4.3	29	0.1	0.6	0.3	82	0.32	0.057	19	46	0.68	163	0.085	1	3.01	0.019	0.04
1267132	4	2	19	0.1	0.4	0.1	62	0.21	0.033	8	30	0.54	111	0.074	1	1.76	0.013	0.06
1267132	3.4	1.9	18	0.05	0.5	0.1	58	0.2	0.031	8	27	0.5	109	0.069	0.5	1.68	0.012	0.06
1267133	4	5.3	27	0.05	0.4	0.2	69	0.34	0.027	15	37	0.67	206	0.063	1	2.49	0.014	0.06
1267134	3.6	3.9	30	0.05	0.4	0.2	80	0.33	0.022	14	42	0.75	164	0.091	0.5	2.43	0.015	0.04
1267135	4.3	2.8	26	0.2	0.8	0.3	82	0.28	0.031	9	41	0.71	175	0.091	2	2.73	0.017	0.04



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1879853	0	0	0	0	0	0	0	0					
1379853	0.05	0.01	8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Wet
1379854	0.1	0.02	2.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Dark Brown	Silt	Wet
1379855	0.1	0.02	3.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Grey	Gravel	Wet
1379856	0.05	0.03	2.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Grey	Gravel	Wet
1379857	0.05	0.04	4.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Dark Brown	Gravel	Damp
1379858	0.05	0.05	4.6	0.05	0.025	5	0.7	0.1	1DX15	WHI13000140	Dark Brown	Sand	Damp
1379859	0.05	0.06	5.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Damp
1379860	0.05	0.03	5.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Wet
1379861	0.05	0.04	3.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Gravel	Damp
1379862	0.05	0.02	2.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Dark Brown	Sand	Wet
1379863	0.05	0.08	3.2	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Damp
1379864	0.05	0.02	3.3	0.1	0.025	8	0.25	0.1	1DX15	WHI13000140	Dark Brown	Gravel	Wet
1379865	0.05	0.005	2.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1379865	0.05	0.01	2.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1379866	0.05	0.01	4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Grey	Sand	Dry
1379867	0.05	0.01	3.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Grey	Sand	Damp
1379868	0.1	0.01	4.1	0.05	0.025	4	0.25	0.1	1DX15	WHI13000140	Grey	Gravel	Damp
1379869	0.05	0.03	5.2	0.1	0.025	5	0.25	0.1	1DX15	WHI13000140	Grey	Sand	Damp
1379916	0.05	0.03	8.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1379917	0.05	0.03	2.7	0.05	0.025	5	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1379918	0.05	0.03	4.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379919	0.05	0.02	7.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379920	0.05	0.03	6.6	0.05	0.025	6	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1379921	0.05	0.06	12.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379922	0.05	0.02	2.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1379923	0.05	0.02	5.7	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267126	0.05	0.01	4.8	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1379924	0.05	0.04	8.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379925	0.05	0.01	6.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379925	0.05	0.03	6.8	0.05	0.025	7	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267127	0.05	0.03	7.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267128	0.05	0.02	7.1	0.05	0.025	6	0.8	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267129	0.05	0.02	4.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267130	0.05	0.04	7.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267131	0.05	0.04	7.8	0.1	0.025	7	0.9	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267132	0.05	0.02	3.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267132	0.05	0.02	3.1	0.05	0.025	6	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267133	0.05	0.005	5.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267134	0.05	0.02	5.6	0.05	0.025	6	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267135	0.05	0.01	4.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1879853										
1379853	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Fine			
1379854	Subtle Slope	40	B	Old Burn	Grass Cover	Poor	Rocky			
1379855	Pronounced Slope	80	C	Alders	Grass Cover	Poor	Rocky Sample			
1379856	Subtle Slope	50	C	Birch Forest	Grass Cover	Poor	Coarse			
1379857	Subtle Slope	30	C	Birch Forest	Thin Moss Cover	Good	Rocky			
1379858	Subtle Slope	50	C	Birch Forest	Burnt Moss	Good	Coarse	Quartz Chips		
1379859	Subtle Slope	50	B	Alders	Thin Moss Cover	Good	Bright Orange Rust	Fine		
1379860	Subtle Slope	50	C	Old Burn	Grass Cover	Excellent	Bright Orange Rust			
1379861	Subtle Slope	40	C	Old Burn	Burnt Moss	Good				
1379862	Subtle Slope	30	B	Old Burn	Grass Cover	Poor	Fine	Rocky		
1379863	Subtle Slope	50	C	Old Burn	Burnt Moss	Excellent	Coarse			
1379864	Subtle Slope	40	C	Old Burn	Grass Cover	Poor	Rocky			
1379865	Subtle Slope	30	C	Birch Forest	Burnt Moss	Good	Coarse	Rocky		
1379865	Subtle Slope	30	C	Birch Forest	Burnt Moss	Good	Coarse	Rocky		
1379866	Subtle Slope	40	C	Birch Forest	Grass Cover	Good	Coarse			
1379867	Subtle Slope	40	C	Birch Forest	Grass Cover	Good	Bright Orange Rust	Coarse		
1379868	Subtle Slope	40	C	Old Burn	Burnt Moss	Good	Bright Orange Rust			
1379869	Subtle Slope	60	C	Old Burn	Grass Cover	Excellent	Coarse			
1379916	Subtle Slope	60	B	Dwarf Birch	Thin Moss Cover	Good	Rocky			
1379917	Subtle Slope	30	B	Willows	Thin Moss Cover	Good	Rocky	Organic 10%		
1379918	Subtle Slope	30	B	Dwarf Birch	Grass Cover	Good	Organic 10%	Rocky		
1379919	Flat	50	B	Dwarf Birch	Thin Moss Cover	Good	Rocky			
1379920	Flat	30	B	Dwarf Birch	Grass Cover	Good	Rocky			
1379921	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Rocky			
1379922	Subtle Slope	20	B	Old Burn	Sphagnum Moss > 30cm	Good	Organic 10%	Rocky	small	
1379923	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Mud	Rocky		
1267126	Subtle Slope	20	B	Old Burn	Thin Moss Cover	Good	Rocky	Small Sample		
1379924	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Rocky			
1379925	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Rocky			1379924
1379925	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Rocky			1379924
1267127	Flat	30	B	Old Burn	Burnt Moss	Good	Rocky			
1267128	Flat	40	B	Old Burn	Burnt Moss	Good	Rocky			
1267129	Flat	20	B	Old Burn	Bare Soil	Good	Rocky			
1267130	Flat	30	B	Old Burn	Bare Soil	Good	Organic 10%	Rocky		
1267131	Flat	40	B	Old Burn	Sphagnum Moss > 30cm	Good	Rocky			
1267132	Flat	20	B	Old Burn	Bare Soil	Good	Rocky			
1267132	Flat	20	B	Old Burn	Bare Soil	Good	Rocky			
1267133	Flat	30	B	Old Burn	Sphagnum Moss > 30cm	Good	Rocky			
1267134	Subtle Slope	30	B	Old Burn	Leaf Cover	Good	Rocky			
1267135	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Rocky			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1267136	WEL	SOIL	7	556320	6928914	0.9	37	8.7	51	0.05	26.8	12.9	320	3.45	11.3	0.4
1267137	WEL	SOIL	7	556281	6928946	0.6	63.6	5.9	52	0.05	29.3	15.1	445	3.66	8.7	0.4
1267138	WEL	SOIL	7	556234	6928965	0.8	61.5	8	58	0.1	33	17.5	688	3.93	10.9	0.6
1267139	WEL	SOIL	7	556195	6928999	0.9	53.1	7.4	51	0.05	30.2	14.2	574	3.27	8.5	0.6
1267139	WEL	REP	7	556195	6928999	0.8	53.6	7.3	51	0.05	32.6	15.1	604	3.45	8.9	0.6
1267140	WEL	SOIL	7	556151	6929022	0.9	50.4	7.1	51	0.1	31.6	14.6	738	3.18	9	0.8
1267141	WEL	SOIL	7	556101	6929021	1.1	30	8	58	0.05	33.1	15.1	370	3.72	8.7	0.4
1267142	WEL	SOIL	7	556051	6929022	0.7	44.7	6.5	50	0.05	32	14.5	493	3.42	8.7	0.7
1267143	WEL	SOIL	7	556000	6929022	0.9	42.3	7.8	65	0.05	32.2	15	570	3.53	14.4	0.8
1267144	WEL	SOIL	7	555950	6929028	0.9	19.5	5.1	25	0.05	9.9	4.5	111	1.89	4.8	0.3
1267145	WEL	SOIL	7	555899	6929024	1	28.6	5.3	37	0.05	22.1	9.5	265	2.53	83	0.4
1267146	WEL	SOIL	7	555848	6929022	1.3	19.7	6	38	0.1	15.6	6.2	199	2.16	8.2	0.4
1267147	WEL	SOIL	7	555798	6929025	0.8	26.2	7.1	41	0.1	21.5	8.2	197	2.53	9.6	0.8
1267148	WEL	SOIL	7	555747	6929023	0.9	33.6	6.6	49	0.1	30.3	13.1	337	3.18	29.3	0.5
1267149	WEL	SOIL	7	555697	6929027	0.9	37.5	7	45	0.05	29	14	428	2.99	25	0.5
1267150	WEL	SOIL	7	555651	6929047	0.9	25.3	6.9	44	0.05	25.5	11	263	2.92	12.9	0.4
1278922	WEL	SOIL	7	557177	6928361	0.4	38.1	11.1	70	0.1	30.3	12.3	427	3	10.8	0.3
1278923	WEL	SOIL	7	557191	6928411	0.8	30.1	8.5	53	0.05	26.7	11	363	3.16	9.2	0.6
1278924	WEL	SOIL	7	557227	6928448	0.7	26.7	9.1	45	0.05	25	9.9	306	2.89	9	0.6
1278925	WEL	SOIL	7	557227	6928448	0.8	28	9.6	53	0.1	33	14.5	349	3.54	9.9	0.6
1278926	WEL	SOIL	7	557262	6928484	2.8	61.3	14.5	76	0.2	37.8	17.5	518	3.2	20.1	0.7
1278927	WEL	SOIL	7	557303	6928517	0.7	39.5	12.6	74	0.1	34.2	13.6	274	2.86	5.2	0.6
1278928	WEL	SOIL	7	557344	6928552	0.4	45.5	8.2	58	0.2	36	17.4	342	3.36	8.6	0.7
1278929	WEL	SOIL	7	557426	6928619	0.5	24.1	12.9	55	0.05	24.2	10.8	260	2.48	13.6	0.9
1278930	WEL	SOIL	7	557462	6928656	0.5	24.6	10.4	41	0.05	20.9	9.5	262	2.35	4.7	0.6
1278931	WEL	SOIL	7	557493	6928696	0.6	19.1	11.1	45	0.05	21.3	12.1	442	2.68	5.6	0.5
1278932	WEL	SOIL	7	557524	6928737	0.9	18.4	10.6	51	0.05	21.5	12.5	497	2.55	5.7	0.5
1278933	WEL	SOIL	7	557556	6928778	0.4	23.6	11.3	49	0.1	23.5	10.4	191	2.43	4.8	0.8
1278934	WEL	SOIL	7	557594	6928815	0.4	24.9	10.1	49	0.05	21.9	9.9	257	2.49	5.5	0.6
1278935	WEL	SOIL	7	557632	6928850	0.5	22.1	10.4	45	0.05	22.2	9	229	2.51	5	0.5
1278936	WEL	SOIL	7	557670	6928886	0.4	22.7	8.5	46	0.05	27	10.8	372	2.73	6.2	0.5
1278937	WEL	SOIL	7	557708	6928921	0.8	21.8	9.2	37	0.2	18.2	7.2	205	2.26	5.9	0.5
1278938	WEL	SOIL	7	557748	6928954	0.6	36.3	13	51	0.05	27.9	11.6	357	2.97	6.9	1
1278939	WEL	SOIL	7	557791	6928983	0.7	20.9	10	54	0.05	27.7	14.1	377	3.3	8.6	0.4
1278940	WEL	SOIL	7	557834	6929011	0.9	25.8	9.6	54	0.05	28.5	12.3	324	3.35	9.5	0.6
1278941	WEL	REP	7	557877	6929040	0.6	24.6	11.3	49	0.05	27.4	11.8	324	2.98	7.4	0.5
1278941	WEL	SOIL	7	557877	6929040	0.7	24.9	11.3	49	0.1	28.6	11.9	324	2.98	7.5	0.5
1278942	WEL	SOIL	7	557921	6929068	1.1	27.2	8.3	50	0.05	32.2	13.1	367	3.19	21	0.5
1278943	WEL	SOIL	7	557966	6929093	1.3	22.4	25.3	66	0.05	22.3	13.2	416	3.1	8.1	0.8
1278944	WEL	SOIL	7	558010	6929118	0.6	22.1	10.5	37	0.1	17.3	6.8	271	1.98	4.9	0.6
1278945	WEL	SOIL	7	558056	6929144	0.6	23.1	10.3	44	0.05	21.8	10	266	2.6	5.8	0.6

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1267136	4.2	2.5	29	0.05	0.6	0.05	89	0.38	0.031	8	39	0.72	202	0.093	2	2.5	0.019	0.04
1267137	4.6	2.3	35	0.05	0.5	0.2	103	0.5	0.036	8	40	0.8	212	0.107	1	2.1	0.025	0.04
1267138	7.6	2.6	38	0.2	0.6	0.2	108	0.65	0.028	11	46	0.82	191	0.109	2	2.32	0.029	0.06
1267139	2.9	2.4	40	0.05	0.5	0.05	94	0.63	0.036	11	41	0.74	172	0.116	2	2.26	0.034	0.05
1267139	2.7	2.5	41	0.05	0.5	0.05	101	0.67	0.037	11	43	0.75	177	0.122	3	2.33	0.035	0.05
1267140	4.5	2.1	39	0.2	0.5	0.05	94	0.71	0.041	15	41	0.65	226	0.1	2	2.47	0.029	0.04
1267141	9.2	1.7	27	0.1	0.7	0.05	109	0.34	0.021	7	42	0.76	154	0.101	2	2.82	0.017	0.03
1267142	2.6	2.9	41	0.05	0.6	0.05	97	0.5	0.031	15	47	0.76	191	0.13	2	2.28	0.032	0.05
1267143	7	2.4	40	0.1	0.9	0.05	88	0.55	0.06	13	40	0.73	244	0.088	2	2.41	0.029	0.05
1267144	1	0.9	16	0.05	0.3	0.05	65	0.22	0.019	5	20	0.31	61	0.073	1	1.13	0.018	0.03
1267145	20.8	1.3	23	0.1	0.5	0.05	75	0.31	0.039	7	31	0.52	116	0.088	2	1.67	0.023	0.04
1267146	3.5	0.8	22	0.2	0.5	0.05	61	0.27	0.032	7	24	0.37	142	0.063	2	1.41	0.019	0.04
1267147	3.4	1.2	33	0.2	0.8	0.05	61	0.42	0.082	11	33	0.54	167	0.067	2	1.87	0.024	0.05
1267148	8.1	2.2	33	0.05	0.8	0.05	85	0.42	0.032	9	40	0.69	164	0.103	3	2.51	0.022	0.04
1267149	4.3	2.3	34	0.05	0.6	0.05	93	0.59	0.029	10	42	0.71	139	0.112	2	2.15	0.029	0.05
1267150	2.8	1.6	27	0.1	0.6	0.05	83	0.31	0.015	7	33	0.61	150	0.097	2	2.13	0.02	0.03
1278922	2.9	3.7	29	0.05	2.5	0.2	35	0.5	0.061	13	23	0.53	128	0.042	1	1.24	0.024	0.06
1278923	1.5	4.7	31	0.05	1.3	0.05	68	0.36	0.015	16	42	0.66	226	0.087	1	2.16	0.015	0.06
1278924	2.4	4.3	27	0.05	0.8	0.1	66	0.33	0.037	17	34	0.58	301	0.097	0.5	1.96	0.018	0.06
1278925	4.2	2.9	28	0.05	0.7	0.2	72	0.34	0.036	13	43	0.75	331	0.127	2	3.06	0.02	0.06
1278926	5.2	3.1	44	0.2	6.8	0.2	43	0.43	0.057	10	25	0.52	213	0.046	2	1.54	0.019	0.06
1278927	1.8	3.8	36	0.2	1.6	0.1	52	0.61	0.045	14	35	0.63	226	0.06	2	1.91	0.025	0.05
1278928	2.6	2.8	33	0.05	0.7	0.4	73	0.48	0.032	12	47	0.73	210	0.089	0.5	2.51	0.023	0.04
1278929	10.2	4.4	31	0.05	0.9	0.1	51	0.47	0.047	15	35	0.67	266	0.087	2	1.87	0.027	0.08
1278930	4.5	2.8	29	0.1	0.5	0.05	50	0.37	0.04	13	32	0.58	183	0.084	2	1.86	0.023	0.07
1278931	3.5	3.4	24	0.05	0.4	0.05	63	0.32	0.037	11	34	0.63	148	0.101	0.5	1.95	0.018	0.07
1278932	3.3	2.5	22	0.1	0.4	0.1	68	0.3	0.045	10	32	0.57	130	0.086	1	1.76	0.015	0.07
1278933	3.6	4.4	28	0.05	0.4	0.2	51	0.4	0.048	15	34	0.71	182	0.083	0.5	2	0.018	0.07
1278934	1.7	4	28	0.05	0.3	0.05	55	0.38	0.049	15	33	0.64	179	0.083	0.5	1.83	0.015	0.07
1278935	0.7	3.6	28	0.05	0.4	0.05	69	0.38	0.038	12	33	0.62	143	0.094	1	1.93	0.016	0.06
1278936	3.5	4.1	29	0.05	0.3	0.05	76	0.35	0.024	10	38	0.68	201	0.092	0.5	2.13	0.015	0.05
1278937	3.6	1.9	27	0.05	0.4	0.3	51	0.33	0.028	12	27	0.43	140	0.07	2	1.65	0.019	0.05
1278938	5.3	5.9	30	0.05	0.6	0.05	76	0.44	0.037	24	40	0.67	232	0.074	1	2.12	0.013	0.06
1278939	3.9	3.3	26	0.1	0.4	0.1	73	0.37	0.038	9	39	0.77	182	0.107	2	2.44	0.018	0.06
1278940	4.7	3.5	27	0.05	0.5	0.3	74	0.34	0.035	12	40	0.72	177	0.1	1	2.53	0.017	0.05
1278941	7.6	3.9	27	0.1	0.5	0.05	64	0.34	0.036	12	35	0.71	208	0.091	2	2.23	0.016	0.07
1278941	2	3.8	27	0.05	0.5	0.05	67	0.35	0.037	12	36	0.71	203	0.091	3	2.29	0.017	0.07
1278942	26.9	3.5	24	0.05	0.8	0.05	77	0.26	0.032	10	39	0.64	191	0.086	2	2.56	0.017	0.06
1278943	1.7	6.3	20	0.1	1.1	0.1	52	0.26	0.037	20	33	0.62	153	0.051	1	1.8	0.01	0.12
1278944	2.2	3.1	30	0.05	0.4	0.05	42	0.41	0.038	14	26	0.44	181	0.05	2	1.68	0.019	0.06
1278945	3.5	3.4	24	0.05	0.4	0.05	55	0.28	0.025	8	32	0.53	151	0.082	1	1.87	0.016	0.08

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1267136	0.05	0.005	4.6	0.05	0.025	6	1	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267137	0.05	0.01	6	0.05	0.025	6	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267138	0.05	0.005	9.4	0.05	0.025	6	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267139	0.05	0.02	7.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267139	0.05	0.03	7.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267140	0.05	0.03	7.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267141	0.05	0.02	4.5	0.05	0.025	8	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267142	0.05	0.02	10.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267143	0.05	0.03	7.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267144	0.05	0.01	2.2	0.05	0.025	6	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267145	0.1	0.03	3.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267146	0.05	0.03	2.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267147	0.05	0.06	5	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267148	0.05	0.03	5.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267149	0.05	0.02	5.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267150	0.05	0.005	3.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278922	0.05	0.04	6.5	0.05	0.025	3	0.25	0.1	1DX15	WHI13000140	Grey	Silt	Dry
1278923	0.05	0.02	7.3	0.05	0.025	6	0.5	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278924	0.05	0.03	4.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1278925	0.1	0.02	5	0.1	0.025	8	1.1	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1278926	0.05	0.06	5.6	0.05	0.025	4	0.25	0.2	1DX15	WHI13000140	Grey	Silt	Damp
1278927	0.05	0.05	7.2	0.05	0.025	5	0.5	0.1	1DX15	WHI13000140	Grey	Silt	Damp
1278928	0.05	0.03	5.8	0.2	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278929	0.1	0.03	5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278930	0.05	0.04	4.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278931	0.05	0.02	4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278932	0.05	0.02	3.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278933	0.1	0.05	5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Grey	Silt	Dry
1278934	0.1	0.03	4.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278935	0.05	0.01	4.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278936	0.05	0.005	4.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278937	0.05	0.03	3.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278938	0.05	0.03	6.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278939	0.05	0.03	4.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278940	0.1	0.04	5	0.05	0.025	7	0.7	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278941	0.1	0.02	4.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278941	0.05	0.03	4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278942	0.05	0.01	4.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278943	0.05	0.02	4.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Sand	Dry
1278944	0.05	0.05	4.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278945	0.05	0.02	4.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1267136	Subtle Slope	30	B	Old Burn	Sphagnum Moss > 30cm	Good	Mud	Rocky		
1267137	Pronounced Slope	30	B	Old Burn	Burnt Moss	Good	Rocky			
1267138	Pronounced Slope	60	B	Old Burn	Grass Cover	Good	Rocky			
1267139	Pronounced Slope	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267139	Pronounced Slope	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267140	Pronounced Slope	20	B	Old Burn	Grass Cover	Good	Rocky			
1267141	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267142	Flat	30	B	Dwarf Birch	Leaf Cover	Good	Rocky			
1267143	Flat	50	B	Dwarf Birch	Grass Cover	Good	Organic 10%	Rocky		
1267144	Subtle Slope	20	B	Dwarf Birch	Leaf Cover	Good	Organic 25%	Rocky		
1267145	Subtle Slope	20	B	Old Burn	Burnt Moss	Good	Organic 25%	Rocky		
1267146	Flat	50	B	Dwarf Birch	Leaf Cover	Good	Organic 10%	Rocky		
1267147	Flat	120	B	Dwarf Birch	Leaf Cover	Good	Organic 10%	Rocky		
1267148	Flat	30	B	Dwarf Birch	Leaf Cover	Good	Organic 10%	Rocky		
1267149	Pronounced Slope	30	B	Dwarf Birch	Leaf Cover	Good	Organic 10%	Rocky		
1267150	Flat	30	B	Dwarf Birch	Grass Cover	Good	Organic 10%	Rocky		
1278922	Flat	70	B	Dwarf Birch	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278923	Flat	50	B	Dwarf Birch	Leaf Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278924	Flat	50	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Rocky Sample	Rocky Terrain	rust	
1278925	Flat	50	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Rocky Sample	Rocky Terrain	rust	1278924
1278926	Flat	50	B	Dwarf Birch	Grass Cover	Good	Rocky Terrain	Rocky Sample	rust. sandy	
1278927	Flat	60	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Rocky Sample	Rocky Terrain	rust	
1278928	Subtle Slope	60	B	Black Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rusty Rock Chip		
1278929	Subtle Slope	50	B	Black Spruce	Sphagnum Moss < 30cm	Good	Rocky Terrain	Rocky Sample	rust	
1278930	Subtle Slope	40	B	Dwarf Birch	Grass Cover	Poor	Rocky Terrain	Rusty Rock Chip		
1278931	Subtle Slope	40	B	Dwarf Birch	Grass Cover	Poor	Rocky Terrain			
1278932	Subtle Slope	40	B	Dwarf Birch	Grass Cover	Poor	Rocky Terrain	Rocky Sample		
1278933	Flat	50	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278934	Subtle Slope	50	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278935	Subtle Slope	50	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278936	Subtle Slope	40	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278937	Subtle Slope	60	B	Willows	Grass Cover	Poor	Rocky Terrain	Rusty Rock Chip		
1278938	Subtle Slope	50	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278939	Subtle Slope	50	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278940	Subtle Slope	40	B	Dwarf Birch	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278941	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip	sandy.	
1278941	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip	sandy.	
1278942	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip	sandy. some c	
1278943	Subtle Slope	50	C	Willows	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278944	Subtle Slope	40	B	Willows	Grass Cover	Poor	Rocky Terrain	Rusty Rock Chip		
1278945	Subtle Slope	40	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1278946	WEL	SOIL	7	558098	6929171	0.7	22.2	11.4	60	0.05	27	12.4	352	3.2	21.7	0.5
1278947	WEL	SOIL	7	558141	6929202	0.7	26.7	12.7	52	0.05	25.6	10.5	305	2.86	8.1	0.6
1278948	WEL	SOIL	7	558183	6929232	0.6	18.4	12.5	53	0.1	18.5	8.3	328	2.42	8.8	0.5
1278949	WEL	SOIL	7	558224	6929262	0.5	20.6	10.4	54	0.1	20.1	8.5	364	2.64	9	0.6
1278950	WEL	SOIL	7	558295	6929339	0.6	14.6	10.1	46	0.05	20.9	10.2	267	2.83	7.6	0.4
1278950	WEL	REP	7	558295	6929339	0.6	14.4	10.4	46	0.05	20.4	9.7	270	2.83	7.2	0.4
1278952	WEL	SOIL	7	558331	6929378	0.8	20.4	13.4	51	0.05	21.5	10.5	336	2.86	6.8	0.7
1278953	WEL	SOIL	7	558368	6929415	1.1	15.8	12.9	53	0.05	19.8	9	269	2.95	7.7	0.5
1379090	WEL	SOIL	7	557495	6928578	0.8	22.1	10.2	63	0.05	33.5	15.5	278	3.14	9.1	0.4
1379091	WEL	SOIL	7	557543	6928562	0.8	24.5	10.3	45	0.05	26.2	10.9	301	2.98	6.3	0.6
1379092	WEL	SOIL	7	557591	6928548	0.4	19.2	10.8	46	0.05	22.3	9.7	321	2.54	5	0.5
1379093	WEL	SOIL	7	557636	6928525	0.9	21.6	9	48	0.05	28.9	11.6	272	3.23	8.8	0.6
1379094	WEL	SOIL	7	557685	6928510	0.6	32.8	10	65	0.1	30.2	11.8	442	3.27	7.3	1
1379095	WEL	SOIL	7	557732	6928494	0.8	22.9	11.2	51	0.05	32.3	13.1	322	3.3	8.3	0.5
1379096	WEL	SOIL	7	557780	6928483	0.5	29.4	9.4	49	0.05	28.8	10.7	335	3.37	8.8	0.6
1379097	WEL	SOIL	7	557831	6928476	1.7	26.1	10.5	51	0.1	24.6	10.2	229	3.67	11.6	0.8
1379098	WEL	SOIL	7	557880	6928469	0.7	35.1	10.8	52	0.1	29.9	13	443	3.3	10.6	1
1379099	WEL	SOIL	7	557931	6928463	0.7	35.8	7.2	48	0.05	28.2	12.8	295	3.27	12	0.4
1379100	WEL	SOIL	7	557979	6928453	0.6	47.7	6.3	45	0.1	24.9	10.7	304	2.73	17.7	0.5
1379102	WEL	SOIL	7	558027	6928437	0.3	56	6	52	0.05	28	11.5	268	2.91	6.2	0.6
1379103	WEL	SOIL	7	558079	6928439	0.8	46.5	7	53	0.05	27.7	14.5	373	3.5	7.3	0.5
1379104	WEL	SOIL	7	558128	6928436	0.8	67.2	7.3	56	0.1	30.9	14.8	511	3.48	7.7	0.6
1379105	WEL	REP	7	558178	6928440	1.5	43.1	8	58	0.1	30.7	14.1	374	4	10.5	0.5
1379105	WEL	SOIL	7	558178	6928440	1.4	44.8	7.6	60	0.1	31.2	14.3	372	3.97	10.7	0.4
1379106	WEL	SOIL	7	558229	6928444	0.9	135.3	6.2	69	0.1	33.9	19.4	822	4.76	9.1	0.5
1379107	WEL	SOIL	7	558279	6928455	0.8	36.5	7.3	60	0.05	30.7	13.5	397	3.43	8	0.5
1379108	WEL	SOIL	7	558331	6928461	0.9	34.7	9.4	59	0.05	30.2	12.5	357	3.7	7.8	0.7
1379109	WEL	SOIL	7	558379	6928472	0.8	83.3	6.2	58	0.05	31.8	16.8	271	3.92	15.2	0.5
1379110	WEL	SOIL	7	558429	6928479	2.2	41.7	9.9	61	0.2	20.3	11.7	309	3.73	15.5	0.5
1379111	WEL	SOIL	7	558478	6928490	1.4	25.3	13	54	0.05	13.4	8.9	311	3.71	17.3	0.4
1379112	WEL	SOIL	7	558528	6928494	0.8	53.3	8.6	50	0.1	24.9	11.3	396	2.96	9.2	0.8
1379113	WEL	SOIL	7	558578	6928497	0.7	38.1	10	59	0.1	29.5	12.2	321	3.64	18.9	0.6
1379114	WEL	SOIL	7	558627	6928509	0.9	15.6	7.6	38	0.1	11.9	6.2	265	1.9	8.5	0.3
1379115	WEL	SOIL	7	558678	6928513	0.5	44.4	15.4	78	0.1	18	7.3	346	3.51	17.7	0.5
1379116	WEL	SOIL	7	558727	6928519	0.6	25.2	10.6	57	0.05	19.2	9	340	3	17.7	0.6
1379117	WEL	SOIL	7	558777	6928526	0.7	24.9	19.7	96	0.05	12	5.6	379	3.27	32.5	0.9
1379118	WEL	SOIL	7	558825	6928542	0.8	20.5	11.2	46	0.1	19	8.7	318	2.77	10	0.5
1379119	WEL	SOIL	7	558871	6928562	0.7	26.1	14.6	62	0.05	25.7	10.5	364	3.28	9.3	0.6
1379120	WEL	SOIL	7	558911	6928593	1.3	28.8	17.5	100	0.05	22.2	10.3	355	4.61	8.6	0.5
1379121	WEL	SOIL	7	558956	6928616	0.8	18.2	12.2	50	0.05	19	7.8	233	2.78	6	0.4
1379121	WEL	REP	7	558956	6928616	0.7	18.3	11.6	50	0.05	19.2	7.8	240	2.82	6.6	0.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1278946	3.9	5.4	24	0.05	3.1	0.1	52	0.27	0.03	13	34	0.63	169	0.066	0.5	2	0.015	0.07
1278947	2.9	5.6	36	0.1	0.7	0.05	58	0.43	0.033	20	38	0.68	169	0.087	2	2	0.021	0.09
1278948	4.3	2.3	26	0.05	0.8	0.1	45	0.35	0.046	10	26	0.46	133	0.066	1	1.7	0.02	0.07
1278949	5.1	3.5	40	0.05	0.7	0.05	51	0.56	0.042	12	29	0.64	201	0.069	1	1.83	0.023	0.06
1278950	1.8	2.7	24	0.05	0.5	0.05	69	0.32	0.033	10	32	0.66	151	0.089	2	2.09	0.015	0.06
1278950	7.8	2.7	24	0.05	0.5	0.05	67	0.33	0.035	10	32	0.67	154	0.09	1	2.08	0.015	0.06
1278952	4.8	3.8	32	0.05	0.6	0.1	65	0.41	0.038	15	34	0.63	194	0.079	1	2.05	0.018	0.08
1278953	8.3	2.8	27	0.05	0.5	0.1	76	0.37	0.031	12	34	0.67	164	0.091	0.5	1.98	0.013	0.08
1379090	2.5	2.4	20	0.6	0.8	0.05	73	0.25	0.037	8	38	0.71	183	0.084	2	2.72	0.013	0.07
1379091	2.3	3.3	28	0.05	0.5	0.05	75	0.32	0.021	12	39	0.71	223	0.098	2	2.34	0.015	0.05
1379092	4.3	3.7	31	0.05	0.3	0.05	64	0.39	0.026	11	35	0.71	194	0.108	1	1.74	0.02	0.05
1379093	4.3	2.7	26	0.05	0.5	0.1	74	0.31	0.033	9	40	0.74	183	0.102	2	2.6	0.015	0.05
1379094	2.8	4.1	32	0.05	0.6	0.05	71	0.4	0.039	20	44	0.76	221	0.095	1	2.06	0.022	0.05
1379095	2.2	4.3	28	0.2	0.5	0.05	75	0.29	0.018	9	46	0.76	199	0.101	2	2.98	0.013	0.06
1379096	5.4	4	35	0.05	0.5	0.05	76	0.43	0.026	14	49	0.75	189	0.116	2	2.27	0.02	0.06
1379097	4.7	3.5	25	0.05	0.6	0.2	89	0.32	0.034	10	49	0.59	151	0.113	4	2.98	0.014	0.05
1379098	9.9	4.1	39	0.05	0.5	0.05	77	0.48	0.04	16	49	0.75	211	0.097	0.5	2.39	0.021	0.05
1379099	10.8	2.1	29	0.05	0.4	0.05	84	0.41	0.033	9	40	0.74	178	0.098	2	2.47	0.016	0.04
1379100	15.6	1.7	29	0.05	0.4	0.05	64	0.41	0.041	10	31	0.57	167	0.078	2	2.07	0.022	0.04
1379102	5.8	2.2	37	0.05	0.4	0.05	76	0.61	0.05	11	34	0.76	149	0.101	1	1.87	0.031	0.04
1379103	1.8	2.1	33	0.1	0.3	0.1	92	0.53	0.034	8	39	0.76	185	0.126	2	2.55	0.02	0.04
1379104	3.7	2.8	40	0.05	0.4	0.1	91	0.57	0.029	13	43	0.79	189	0.131	2	2.37	0.025	0.04
1379105	0.7	2	29	0.05	0.5	0.1	98	0.39	0.026	8	41	0.75	189	0.128	2	2.8	0.018	0.04
1379105	1.4	2.1	30	0.05	0.5	0.2	101	0.39	0.028	8	41	0.74	193	0.127	3	2.81	0.014	0.04
1379106	1.8	2.3	33	0.1	0.5	0.05	118	0.53	0.03	10	41	0.92	165	0.101	1	3.04	0.017	0.04
1379107	2.9	2.6	35	0.05	0.5	0.1	91	0.44	0.021	10	45	0.75	180	0.127	1	2.5	0.019	0.04
1379108	1	4.5	35	0.05	0.6	0.1	90	0.42	0.017	20	51	0.79	246	0.11	2	3.03	0.017	0.05
1379109	9.1	2.2	27	0.2	0.6	0.1	94	0.37	0.038	8	40	0.7	213	0.118	3	2.84	0.02	0.05
1379110	3.2	2.2	23	0.1	0.7	0.2	97	0.28	0.037	8	37	0.43	170	0.084	2	2.6	0.012	0.05
1379111	6.1	2.6	17	0.1	0.6	0.1	90	0.21	0.032	9	29	0.42	141	0.103	2	2	0.011	0.05
1379112	3.9	1.9	35	0.2	0.9	0.2	73	0.55	0.033	12	38	0.5	308	0.074	2	2.16	0.022	0.04
1379113	10.9	3.2	35	0.1	0.8	0.1	81	0.44	0.031	12	43	0.7	274	0.111	3	2.95	0.02	0.05
1379114	0.25	1.2	17	0.05	0.6	0.2	61	0.24	0.024	7	20	0.3	119	0.08	3	1.22	0.016	0.05
1379115	14.6	3.2	33	0.1	1.5	0.05	54	0.54	0.054	26	29	0.56	208	0.071	2	1.63	0.025	0.07
1379116	7.2	3.2	32	0.05	0.9	0.05	62	0.48	0.039	16	32	0.68	218	0.074	2	1.82	0.023	0.06
1379117	23.4	5.5	29	0.1	2.5	0.2	36	0.4	0.043	24	24	0.31	252	0.056	2	1.38	0.016	0.07
1379118	2.8	2.4	32	0.05	0.6	0.05	66	0.44	0.032	17	30	0.64	258	0.07	2	1.95	0.019	0.04
1379119	2.3	4.6	32	0.05	0.6	0.05	74	0.41	0.026	18	41	0.73	303	0.088	1	2.31	0.018	0.04
1379120	2.4	4.9	22	0.05	0.9	0.2	55	0.27	0.029	17	34	0.88	230	0.066	1	2.81	0.012	0.07
1379121	2.8	2.8	24	0.05	0.5	0.05	62	0.3	0.02	14	31	0.58	274	0.076	1	2	0.015	0.04
1379121	1.3	2.8	23	0.1	0.4	0.05	59	0.29	0.021	14	31	0.56	284	0.075	2	2.02	0.015	0.04



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1278946	0.05	0.005	4.1	0.05	0.025	5	0.6	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278947	0.1	0.01	6.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278948	0.1	0.03	5.4	0.1	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278949	0.1	0.02	5.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278950	0.05	0.01	3.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278950	0.1	0.01	3.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Dry
1278952	0.1	0.03	4.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1278953	0.1	0.02	3.9	0.05	0.025	7	0.7	0.1	1DX15	WHI13000140	Chocolate Brown	Silt	Damp
1379090	0.05	0.02	4	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1379091	0.05	0.005	5.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379092	0.1	0.02	5.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Light Brown	Clay	Dry
1379093	0.05	0.03	5.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Light Brown	Clay	Dry
1379094	0.05	0.03	8.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379095	0.05	0.005	4.8	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Light Brown	Clay	Dry
1379096	0.05	0.03	9.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Light Brown	Clay	Dry
1379097	0.05	0.03	5.9	0.1	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379098	0.05	0.04	9.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379099	0.05	0.02	5.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379100	0.05	0.05	5.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379102	0.1	0.02	6.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379103	0.05	0.02	5.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379104	0.05	0.04	9.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379105	0.05	0.02	5	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379105	0.05	0.01	5	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379106	0.05	0.03	9.2	0.05	0.025	9	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379107	0.05	0.01	5.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379108	0.05	0.04	8.2	0.1	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379109	0.1	0.03	5.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379110	0.05	0.02	4.4	0.1	0.025	9	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379111	0.05	0.02	3.8	0.05	0.025	9	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379112	0.05	0.03	6.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379113	0.05	0.02	6.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379114	0.05	0.01	2.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379115	0.1	0.07	8.8	0.05	0.025	4	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379116	0.05	0.01	6.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Damp
1379117	0.1	0.05	8.2	0.05	0.025	4	0.25	0.1	1DX15	WHI13000141	Reddish Yellow	Clay	Damp
1379118	0.05	0.01	4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379119	0.05	0.03	5.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379120	0.05	0.02	4.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Light Brown	Clay	Dry
1379121	0.05	0.02	3.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379121	0.05	0.02	3.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1278946	Subtle Slope	40	B	Willows	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust. sandy	
1278947	Subtle Slope	60	B	Alders	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278948	Subtle Slope	40	B	Willows	Grass Cover	Poor	Rocky Sample	Rocky Terrain	.rust	
1278949	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rocky Sample	rust	
1278950	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278950	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278952	Pronounced Slope	40	B	Birch Forest	Grass Cover	Poor	Rocky Terrain	Rusty Rock Chip		
1278953	Pronounced Slope	50	B	Birch Forest	Grass Cover	Poor	Rocky Sample	Rocky Terrain	rust	
1379090	Flat	30	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379091	Flat	30	B	Old Burn	Burnt Moss	Good	Coarse			
1379092	Flat	40	B	Old Burn	Burnt Moss	Good	Coarse			
1379093	Flat	40	B	Old Burn	Thin Moss Cover	Good	Fine			
1379094	Flat	40	B	Old Burn	Burnt Moss	Good	Fine			
1379095	Flat	30	B	Old Burn	Burnt Moss	Good	Coarse			
1379096	Flat	60	B	Old Burn	Burnt Moss	Good	Coarse	Bright Orange Rust		
1379097	Flat	50	B	Old Burn	Burnt Moss	Good	Coarse			
1379098	Flat	50	B	Old Burn	Thin Moss Cover	Good	Coarse	Bright Orange Rust		
1379099	Flat	40	B	Old Burn	Thin Moss Cover	Good	Fine	Outcrop Nearby		
1379100	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379102	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379103	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good	Fine			
1379104	Subtle Slope	70	B	Old Burn	Burnt Moss	Good	Fine			
1379105	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379105	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379106	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Fine			
1379107	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Fine			
1379108	Subtle Slope	40	B	Dwarf Birch	Thin Moss Cover	Good	Fine			
1379109	Subtle Slope	30	B	Dwarf Birch	Thin Moss Cover	Good	Fine			
1379110	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Poor	Fine	Organic 10%		
1379111	Subtle Slope	30	B	Old Burn	Burnt Moss	Poor	Coarse	Organic 10%	multiple holes	
1379112	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379113	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Coarse	Rocky Terrain		
1379114	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379115	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Good	Bright Orange Rust	Quartz Chips		
1379116	Subtle Slope	80	B	Old Burn	Burnt Moss	Good	Coarse	Rusty Rock Chip		
1379117	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Good	Coarse	Bright Orange Rust		
1379118	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Coarse	Bright Orange Rust		
1379119	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379120	Subtle Slope	50	C	Old Burn	Thin Moss Cover	Good	Coarse			
1379121	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Coarse	Organic 10%		
1379121	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Coarse	Organic 10%		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379122	WEL	SOIL	7	559001	6928640	0.4	27.8	9.9	53	0.05	22.7	8.1	263	2.75	8.8	0.7
1379124	WEL	SOIL	7	559046	6928664	1.2	21.6	18.6	56	0.05	28.8	11.3	261	3.93	11	0.4
1379125	WEL	SOIL	7	559046	6928664	1.2	23.3	15.2	61	0.05	26.4	11.3	257	3.7	10.2	0.4
1379802	WEL	SOIL	7	557168	6928314	0.6	45.7	9.8	58	0.05	32.8	14.3	627	3.53	9.7	0.9
1379803	WEL	REP	7	557182	6928266	0.7	38.5	13.6	68	0.3	33.1	13.6	641	3.03	12.5	1.1
1379803	WEL	SOIL	7	557182	6928266	0.6	38.5	13.4	69	0.3	31.7	13.2	648	3.01	12.8	1
1379804	WEL	SOIL	7	557202	6928220	0.6	32.8	8	59	0.05	34.3	15	508	3.39	10.2	0.6
1379805	WEL	SOIL	7	557220	6928172	1.3	36.1	8.8	50	0.1	29	12.1	342	3.69	10.6	0.5
1379806	WEL	SOIL	7	557219	6928122	0.6	39	4.9	35	0.1	15.6	8.4	304	1.85	5.1	0.4
1379807	WEL	SOIL	7	557213	6928072	1.1	32.4	4.7	28	0.1	16	5.7	166	1.85	3.9	0.5
1379808	WEL	SOIL	7	557207	6928022	1.1	45.7	7.5	49	0.05	32	13.9	373	3.41	7.9	0.5
1379809	WEL	SOIL	7	557181	6927978	1	59	8.3	50	0.1	30.8	14.6	545	3.26	7.9	0.8
1379810	WEL	SOIL	7	557155	6927935	1	38.6	7.2	54	0.2	30.2	13.3	393	3.72	10.2	0.5
1379811	WEL	SOIL	7	557120	6927898	0.8	56.3	6.7	58	0.05	44.7	18.7	383	4.16	9.3	0.5
1379812	WEL	SOIL	7	557105	6927850	0.8	41.9	6.5	51	0.1	30.8	13	345	3.53	7.7	0.4
1379813	WEL	SOIL	7	557087	6927803	1.3	30.1	9.2	62	0.2	35.2	17.5	374	3.63	11.2	0.5
1379814	WEL	SOIL	7	557070	6927755	1.1	34.2	8.6	62	0.05	37.9	16	314	4.02	14.2	0.5
1379815	WEL	SOIL	7	557053	6927706	1.3	27.9	7.8	51	0.05	32.6	13.4	338	3.68	10.5	0.5
1379816	WEL	SOIL	7	557027	6927664	1.2	30.5	11.3	57	0.05	28.9	13	441	4.23	17.8	0.5
1379817	WEL	SOIL	7	557008	6927617	1.5	76.6	9.3	52	0.1	26.4	13.3	353	4.74	10.9	0.6
1379818	WEL	SOIL	7	556997	6927566	1	11.3	11	51	0.05	12.9	6.1	221	2.06	9.1	1.1
1379819	WEL	SOIL	7	556975	6927521	0.7	22.7	26.7	49	0.05	17.1	6.9	232	2.19	10.2	0.8
1379820	WEL	SOIL	7	556951	6927477	1.2	22.4	12.7	54	0.1	24	11.1	244	3.7	10.7	0.8
1379821	WEL	SOIL	7	556933	6927429	1.2	30.4	16.3	118	0.1	31.7	24.7	620	4.31	16.8	1
1379822	WEL	REP	7	556916	6927381	0.8	25.1	11	56	0.05	31.7	14.7	381	3.91	8.5	0.5
1379822	WEL	SOIL	7	556916	6927381	1	25.6	11	56	0.05	31.2	14.4	378	3.86	8.1	0.5
1379823	WEL	SOIL	7	556903	6927332	0.8	27	22	66	0.05	12.4	10.1	694	4.87	7.8	1
1379824	WEL	SOIL	7	556890	6927284	1.6	16	10.8	56	0.1	11.8	11.1	618	3.27	7.8	0.5
1379825	WEL	SOIL	7	556890	6927284	1	22	13.2	53	0.05	10	12.7	1056	3.39	9	0.6
1379776	WEL	SOIL	7	556892	6927234	1.1	25.2	8.8	53	0.1	29.4	13.8	355	3.97	10.4	0.5
1379777	WEL	SOIL	7	556889	6927182	1.2	24	9.7	49	0.2	24.9	10.7	369	3.07	15.4	0.6
1379778	WEL	SOIL	7	556887	6927131	0.7	55.8	13.1	61	0.05	32.3	11.6	1240	3.76	23.9	0.4
1379779	WEL	SOIL	7	556886	6927080	1.5	24.9	9	55	0.2	33.4	15.9	314	3.6	15	0.5
1379780	WEL	SOIL	7	556888	6927030	3.1	28.6	11.2	50	0.2	25.8	10.8	308	3.05	15.4	0.8
1379781	WEL	SOIL	7	556880	6926978	0.9	41.7	7.8	51	0.05	28.6	11.8	390	3.53	17.8	0.9
1379782	WEL	SOIL	7	556888	6926929	1.3	33.1	9.6	60	0.05	32	14.2	471	3.36	9.7	0.4
1379783	WEL	SOIL	7	556881	6926880	0.8	43.2	11.1	61	0.05	28.4	11.3	358	2.96	15.1	0.5
1379784	WEL	SOIL	7	556876	6926828	1.1	39.5	8.6	58	0.4	30.8	12.7	322	3.87	19.3	0.9
1379785	WEL	SOIL	7	556847	6926785	1.2	35.7	7.6	53	0.1	41.4	15.2	661	3.56	12.1	0.5
1379786	WEL	SOIL	7	556819	6926768	0.8	57.1	12.6	63	0.05	32	11.3	654	3.62	21.9	0.5
1267152	WEL	SOIL	7	561337	6930020	1.2	64.2	12.6	68	0.05	42.6	19.3	437	4.15	6.6	0.3

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379122	4.1	3.4	37	0.1	0.6	0.05	60	0.48	0.032	16	34	0.66	319	0.086	0.5	1.63	0.029	0.05
1379124	0.25	3	19	0.1	0.7	0.05	66	0.23	0.027	11	37	0.66	349	0.06	1	2.84	0.018	0.05
1379125	1.5	3.1	23	0.1	0.7	0.2	72	0.27	0.025	15	38	0.57	354	0.066	2	3.09	0.012	0.05
1379802	4.2	3.7	42	0.05	0.6	0.05	87	0.47	0.038	20	49	0.8	228	0.103	2	2.43	0.025	0.04
1379803	5.6	2.5	35	0.1	2.4	0.1	59	0.67	0.063	16	36	0.65	228	0.059	2	1.85	0.025	0.06
1379803	4.1	2.6	34	0.1	2.2	0.1	57	0.64	0.062	16	35	0.63	223	0.059	2	1.79	0.026	0.05
1379804	3.2	3.2	34	0.05	0.5	0.3	82	0.42	0.037	12	46	0.81	283	0.103	2	2.78	0.019	0.05
1379805	3	1.5	26	0.1	1.8	0.1	95	0.34	0.039	10	43	0.64	183	0.091	3	2.48	0.013	0.04
1379806	3.6	0.4	24	0.1	7.2	0.05	56	0.51	0.049	6	26	0.37	121	0.05	1	1.29	0.024	0.03
1379807	2.5	0.2	23	0.1	0.4	0.05	47	0.28	0.033	6	24	0.33	123	0.046	1	1.38	0.021	0.03
1379808	3.7	2.2	30	0.1	0.7	0.05	83	0.38	0.026	10	45	0.77	176	0.104	2	2.27	0.02	0.04
1379809	6.4	1.7	39	0.05	0.5	0.1	81	0.6	0.066	13	39	0.8	230	0.081	3	2.34	0.023	0.05
1379810	4.8	2.3	26	0.1	0.5	0.05	86	0.32	0.034	10	40	0.75	172	0.101	3	2.58	0.017	0.04
1379811	2.1	3.3	34	0.2	0.5	0.05	111	0.27	0.014	8	51	0.86	201	0.135	1	3.41	0.018	0.04
1379812	3.6	2.2	28	0.1	0.6	0.1	86	0.35	0.027	8	41	0.74	214	0.093	0.5	2.57	0.016	0.03
1379813	1.7	2.4	23	0.2	0.6	0.3	81	0.25	0.032	8	43	0.71	261	0.085	2	2.88	0.014	0.05
1379814	1.1	3.8	20	0.1	1.6	0.1	74	0.23	0.026	12	40	0.62	245	0.085	0.5	2.42	0.011	0.05
1379815	2.1	2.6	25	0.05	0.5	0.05	82	0.28	0.027	8	42	0.68	284	0.1	0.5	2.76	0.014	0.05
1379816	1.4	4.1	21	0.1	4.2	0.1	77	0.3	0.033	16	49	0.77	301	0.065	1	2.54	0.012	0.08
1379817	8.3	4.9	22	0.2	1	0.3	77	0.3	0.036	17	44	0.72	257	0.06	0.5	2.51	0.014	0.1
1379818	7	8.1	15	0.2	0.9	0.4	24	0.2	0.039	9	14	0.25	102	0.026	0.5	0.9	0.006	0.06
1379819	3.1	9.6	21	0.05	1.3	0.5	39	0.29	0.039	24	24	0.58	125	0.049	2	1.29	0.012	0.06
1379820	1.8	4	21	0.3	0.5	0.2	76	0.24	0.033	13	37	0.54	206	0.079	2	2.27	0.013	0.05
1379821	4.8	4.3	31	0.6	4.6	0.2	41	0.29	0.089	23	19	0.44	179	0.042	0.5	1.76	0.012	0.11
1379822	1.4	3.5	19	0.3	0.6	0.1	71	0.23	0.027	12	40	0.69	223	0.098	1	2.71	0.012	0.1
1379822	2.5	3.5	18	0.1	0.6	0.1	68	0.23	0.026	12	37	0.69	228	0.095	1	2.62	0.012	0.1
1379823	4.7	6.5	25	0.1	0.8	0.2	38	0.42	0.081	35	19	0.69	316	0.037	1	1.76	0.01	0.15
1379824	0.9	2.6	18	0.2	0.5	0.1	72	0.2	0.04	13	28	0.46	213	0.063	2	1.99	0.011	0.08
1379825	0.25	4.1	16	0.2	0.5	0.1	47	0.23	0.066	17	18	0.51	233	0.046	2	1.74	0.01	0.16
1379776	2.9	3.2	25	0.2	0.6	0.1	75	0.31	0.033	15	43	0.74	340	0.091	0.5	3.18	0.014	0.07
1379777	7.3	3.4	29	0.1	0.6	0.2	65	0.33	0.041	10	37	0.65	356	0.087	2	2.24	0.019	0.05
1379778	8.9	3.2	23	0.1	0.9	0.1	64	0.29	0.031	10	35	0.62	1436	0.063	0.5	2	0.012	0.05
1379779	5	2.1	25	0.1	1.3	0.2	78	0.29	0.052	8	39	0.69	728	0.093	3	2.65	0.016	0.05
1379780	5.6	3.7	26	0.1	3.6	0.2	62	0.25	0.042	15	38	0.64	1346	0.077	2	1.94	0.018	0.06
1379781	11.7	3.3	32	0.05	1.1	0.1	78	0.39	0.035	15	42	0.71	1520	0.106	2	2.02	0.021	0.06
1379782	3	2.4	23	0.2	0.7	0.1	76	0.27	0.036	7	40	0.77	468	0.091	2	2.62	0.015	0.06
1379783	6.4	2.8	26	0.05	1.2	0.2	61	0.26	0.021	13	32	0.57	1017	0.081	2	1.78	0.014	0.05
1379784	3.8	3.3	30	0.05	0.8	0.1	80	0.36	0.052	15	42	0.73	288	0.088	2	2.49	0.018	0.05
1379785	5.5	3	31	0.05	0.7	0.2	78	0.3	0.029	7	44	0.74	440	0.099	3	3.08	0.019	0.05
1379786	4.8	3.1	22	0.05	1.4	0.2	66	0.23	0.019	9	37	0.54	369	0.08	1	2.09	0.009	0.05
1267152	1.6	1.3	38	0.1	0.5	0.2	112	1.06	0.035	7	58	1.01	174	0.089	3	2.88	0.025	0.05

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379122	0.05	0.04	7.5	0.05	0.025	4	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379124	0.05	0.01	4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379125	0.05	0.02	4.2	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Clay	Dry
1379802	0.05	0.05	10.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Damp
1379803	0.05	0.06	7.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Dark Brown	Gravel	Damp
1379803	0.05	0.07	7.3	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Dark Brown	Gravel	Damp
1379804	0.05	0.03	6.9	0.2	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379805	0.05	0.03	5.2	0.1	0.025	8	0.25	0.1	1DX15	WHI13000141	Dark Brown	Sand	Damp
1379806	0.05	0.04	3.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Dark Grey Black	Silt	Damp
1379807	0.05	0.02	2.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Dark Grey Black	Silt	Damp
1379808	0.05	0.02	7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Damp
1379809	0.05	0.05	8.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp
1379810	0.05	0.04	6.7	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Damp
1379811	0.05	0.02	6.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Damp
1379812	0.05	0.03	5.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Dark Brown	Sand	Damp
1379813	0.05	0.03	4.2	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp
1379814	0.05	0.03	4	0.1	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Damp
1379815	0.05	0.03	4.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Damp
1379816	0.1	0.02	5.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Reddish Yellow	Sand	Damp
1379817	0.05	0.03	6.1	0.05	0.025	8	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Damp
1379818	0.05	0.01	3.2	0.05	0.025	2	0.25	0.1	1DX15	WHI13000141	Light Brown	Sand	Damp
1379819	0.1	0.02	6.1	0.05	0.025	3	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1379820	0.05	0.04	4.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1379821	0.1	0.02	4.8	0.2	0.025	4	0.25	0.1	1DX15	WHI13000141	Reddish Yellow	Gravel	Damp
1379822	0.05	0.02	5.3	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Dark Brown	Gravel	Damp
1379822	0.05	0.02	4.9	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Dark Brown	Gravel	Damp
1379823	0.05	0.02	8.2	0.2	0.025	5	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1379824	0.05	0.02	3.4	0.1	0.025	8	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1379825	0.1	0.01	3.6	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1379776	0.05	0.03	4.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Wet
1379777	0.05	0.04	4.9	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Damp
1379778	0.05	0.02	4.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379779	0.1	0.02	4.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Damp
1379780	0.05	0.03	7.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Dry
1379781	0.1	0.02	9.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1379782	0.05	0.005	4.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1379783	0.05	0.03	5.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Grey	Gravel	Damp
1379784	0.05	0.06	8	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Grey	Sand	Damp
1379785	0.05	0.02	4.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Damp
1379786	0.05	0.01	5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Damp
1267152	0.05	0.03	8.4	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379122	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine	Bright Orange Rust		
1379124	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Coarse			
1379125	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Coarse			1379124
1379802	Subtle Slope	60	B	Alders	Thin Moss Cover	Good	Fine			
1379803	Subtle Slope	50	C	Willows	Grass Cover	Excellent	Bright Orange Rust	Sandy		
1379803	Subtle Slope	50	C	Willows	Grass Cover	Excellent	Bright Orange Rust	Sandy		
1379804	Flat	40	B	Willows	Bare Soil	Good	Sandy	Rocky		
1379805	Subtle Slope	40	B	Dwarf Birch	Grass Cover	Good	Bright Orange Rust	Rocky		
1379806	Pronounced Slope	50	B	Dwarf Birch	Bare Soil	Poor	Organic 25%	Rocky		
1379807	Flat	70	B	Dwarf Birch	Grass Cover	Poor	Organic 10%	Rocky		
1379808	Subtle Slope	40	B	Dwarf Birch	Bare Soil	Good				
1379809	Subtle Slope	50	B	Dwarf Birch	Grass Cover	Good	Sandy			
1379810	Subtle Slope	30	B	Dwarf Birch	Grass Cover	Good	Fine	Rocky		
1379811	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Fine		
1379812	Subtle Slope	40	B	Alders	Thin Moss Cover	Good	Fine			
1379813	Subtle Slope	40	B	Dwarf Birch	Grass Cover	Good	Rocky			
1379814	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Coarse			
1379815	Subtle Slope	40	B	Willows	Grass Cover	Poor	Rocky			
1379816	Subtle Slope	40	C	Dwarf Birch	Thin Moss Cover	Good	Rocky			
1379817	Subtle Slope	40	C	Willows	Grass Cover	Good	Sandy	Rocky		
1379818	Subtle Slope	60	C	Willows	Grass Cover	Excellent	Coarse	Quartz Chips		
1379819	Flat	60	C	Willows	Bare Soil	Excellent	Quartz Chips			
1379820	Flat	50	C	Willows	Bare Soil	Good	Coarse			
1379821	Flat	40	C	Willows	Bare Soil	Excellent	Sandy	Bright Orange Rust		
1379822	Subtle Slope	50	B	Willows	Burnt Moss	Good	Rocky Sample	Bright Orange Rust		
1379822	Subtle Slope	50	B	Willows	Burnt Moss	Good	Rocky Sample	Bright Orange Rust		
1379823	Subtle Slope	50	C	Old Burn	Burnt Moss	Good	Fine			
1379824	Flat	40	C	Old Burn	Grass Cover	Poor	Rocky Sample			
1379825	Flat	40	C	Old Burn	Grass Cover	Poor	Rocky Sample			1379824
1379776	Subtle Slope	40	B	Old Burn	Grass Cover	Poor	Rocky			
1379777	Subtle Slope	40	C	Old Burn	Thin Moss Cover	Good	Bright Orange Rust			
1379778	Flat	50	B	Old Burn	Grass Cover	Good				
1379779	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky			
1379780	Subtle Slope	50	C	Old Burn	Grass Cover	Good				
1379781	Subtle Slope	60	B	Alders	Grass Cover	Good	Sandy			
1379782	Subtle Slope	40	C	Old Burn	Grass Cover	Good	Sandy			
1379783	Subtle Slope	60	C	Old Burn	Burnt Moss	Good	Bright Orange Rust	Quartz Chips		
1379784	Subtle Slope	60	C	Old Burn	Grass Cover	Good	Bright Orange Rust	Quartz Chips		
1379785	Subtle Slope	50	C	Old Burn	Grass Cover	Good	Bright Orange Rust	Quartz Chips		
1379786	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Fine			
1267152	Subtle Slope	30	B	Black Spruce	Leaf Cover	Good	Organic 25%	Rocky		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1267153	WEL	SOIL	7	561317	6930067	1.2	54.8	14.5	59	0.05	40.1	17.9	562	3.52	7.8	0.7
1267154	WEL	SOIL	7	561289	6930110	1.5	129.4	11	58	0.1	45.5	24.7	566	5.23	10.2	0.6
1267155	WEL	SOIL	7	561273	6930159	1.7	52.1	11.1	76	0.05	41.7	14.7	507	3.75	10.6	0.6
1267156	WEL	SOIL	7	561246	6930203	1.3	39.3	12	69	0.05	40.7	19.7	483	3.78	9	0.5
1267157	WEL	SOIL	7	561221	6930246	3	39.5	25.7	95	0.1	38.8	15.3	1108	4.09	11.9	0.6
1267158	WEL	SOIL	7	561194	6930289	3.6	125.9	8	136	0.4	105.1	37.5	1156	7.23	6.1	0.6
1267159	WEL	SOIL	7	561159	6930326	2.1	124.8	9.6	75	0.3	75.3	30.9	2316	5.62	8.1	1.5
1267160	WEL	SOIL	7	561125	6930364	4.4	40.2	22.3	108	0.6	45.7	18.1	1045	5.1	14.5	0.8
1267161	WEL	SOIL	7	561086	6930395	2.1	35.7	11.3	90	0.2	30.3	18.2	877	3.99	8.4	0.6
1267162	WEL	SOIL	7	561051	6930431	4.3	45.1	13.3	107	0.8	37.6	16.5	478	3.93	13.9	0.8
1267163	WEL	SOIL	7	561010	6930460	2.5	38	11.7	76	0.05	25.3	25.9	1489	4.21	19.7	0.4
1267164	WEL	SOIL	7	560968	6930490	1.2	38.1	12.7	51	0.05	31.3	16.4	522	2.85	16.7	0.3
1267165	WEL	SOIL	7	560926	6930517	1	39.6	10.6	59	0.05	30.6	13.1	575	3.37	10.9	0.5
1267166	WEL	SOIL	7	560876	6930525	0.7	59.8	13	58	0.05	35.2	13.1	530	3.81	10.9	0.6
1267167	WEL	SOIL	7	560826	6930529	1.4	51.7	17.2	61	0.05	36.7	15.4	550	3.68	10.6	0.7
1267168	WEL	SOIL	7	560776	6930530	1.1	41.2	10.2	73	0.1	28.8	9.8	706	3.27	8.7	0.6
1267169	WEL	SOIL	7	560726	6930527	1.1	49.5	11	58	0.05	34	12.8	504	2.91	9.1	0.5
1267169	WEL	REP	7	560726	6930527	1.2	48.7	11.1	56	0.05	33.2	12.4	516	2.9	8.7	0.5
1267170	WEL	SOIL	7	560676	6930527	1	29.9	13.9	44	0.05	24.1	11.9	502	2.6	7.2	0.5
1267171	WEL	SOIL	7	560626	6930523	0.8	83.9	20.3	67	0.05	35	19.6	572	4.63	6.8	0.7
1267172	WEL	SOIL	7	560577	6930529	0.8	95.6	10.3	67	0.1	29.3	16.3	655	4.12	8.3	0.8
1267173	WEL	SOIL	7	560526	6930522	0.9	87.5	13.1	65	0.05	36.7	22	712	5.06	8.9	0.5
1267174	WEL	SOIL	7	560479	6930507	1.1	76.6	13	64	0.1	32.1	17.6	755	4.17	9	0.8
1267175	WEL	SOIL	7	560479	6930507	1	76.2	14	61	0.05	34.6	17.6	673	4.24	8.9	0.8
1267176	WEL	SOIL	7	560428	6930501	1	44.8	13.2	64	0.1	30.9	13.7	411	3.36	8.4	0.4
1267177	WEL	SOIL	7	560379	6930499	1.1	40.3	22.7	69	0.05	29.7	12.1	441	3.59	9.2	0.8
1267178	WEL	SOIL	7	560329	6930487	1.1	36.6	18.9	62	0.2	29	12.7	637	3.28	7.8	0.7
1267179	WEL	SOIL	7	560279	6930484	0.9	22.7	17.4	71	0.05	17.3	9.3	433	3.85	7	0.5
1267180	WEL	SOIL	7	560229	6930491	1	24.2	19.9	59	0.05	22	9.9	394	3.39	7.3	0.6
1267181	WEL	SOIL	7	560179	6930493	1	45.9	14.2	50	0.3	24.9	10.1	794	2.89	10.3	1.1
1267182	WEL	SOIL	7	560128	6930490	1.2	30.4	18.7	56	0.1	25.1	11.4	487	3.4	7.6	0.7
1267183	WEL	SOIL	7	560078	6930484	0.7	22.7	23.9	63	0.05	22.3	9.8	429	2.89	6.8	0.7
1267184	WEL	SOIL	7	560031	6930466	0.7	30.8	21.1	51	0.05	25	10.2	440	2.95	8.2	0.6
1267185	WEL	SOIL	7	559982	6930452	0.9	24.3	20.3	51	0.05	24.5	11.6	352	3.06	8.1	0.7
1278954	WEL	SOIL	7	559098	6928686	1.4	46.7	8.8	54	0.2	32.3	13.3	316	3.8	11.8	1.4
1278955	WEL	SOIL	7	559139	6928717	1.3	26.6	9.1	53	0.1	30.4	12.4	307	3.41	9.7	0.6
1278956	WEL	SOIL	7	559180	6928747	1.2	20.1	12.1	49	0.05	20.7	8.4	351	2.69	11.2	0.3
1278957	WEL	SOIL	7	559222	6928777	0.9	42.4	9.3	55	0.3	29.4	13.2	665	2.57	5.7	1.1
1278958	WEL	SOIL	7	559265	6928806	1.1	25.8	19	57	0.2	20.5	11.1	501	3.67	68.3	0.7
1278959	WEL	SOIL	7	559309	6928835	1.3	141.5	6.9	78	0.1	81.2	34.1	808	7.8	63.1	0.2
1278960	WEL	SOIL	7	559352	6928863	1.2	60.1	10.1	70	0.2	35.7	19.2	767	3.89	8.1	0.5

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1267153	2.1	2.7	38	0.1	0.4	0.1	97	0.62	0.033	12	66	0.88	251	0.126	2	2.78	0.03	0.04
1267154	4.1	1.6	36	0.2	0.5	0.05	126	0.77	0.039	9	45	0.9	359	0.1	1	3.16	0.021	0.04
1267155	6.4	3.4	28	0.05	1.2	0.2	83	0.35	0.029	10	49	0.64	291	0.107	2	2.64	0.021	0.05
1267156	2	2.3	28	0.2	0.9	0.2	88	0.31	0.024	8	49	0.66	474	0.11	0.5	2.89	0.015	0.06
1267157	2.5	6.5	43	0.4	1.9	0.2	21	0.5	0.092	18	18	0.19	599	0.006	1	0.77	0.008	0.1
1267158	2.6	2.2	25	0.7	1.2	0.05	133	0.75	0.058	20	67	1.4	1319	0.002	2	3.97	0.017	0.12
1267159	31.6	2.2	29	0.2	1.3	0.05	142	0.71	0.027	38	65	1.14	255	0.028	1	3.34	0.016	0.06
1267160	2.2	2.8	37	0.6	0.9	0.2	124	0.55	0.036	15	61	0.79	301	0.1	2	3.12	0.02	0.06
1267161	2.6	2	24	0.2	0.9	0.2	109	0.32	0.028	10	46	0.61	266	0.085	0.5	2.76	0.017	0.04
1267162	0.8	4	33	0.8	1.5	0.2	95	0.43	0.059	13	49	0.76	266	0.085	0.5	2.9	0.02	0.08
1267163	2.5	1.7	18	0.05	2.3	0.2	96	0.17	0.053	7	37	0.43	215	0.075	0.5	2.14	0.011	0.05
1267164	3.4	1.6	21	0.1	3.1	0.2	62	0.18	0.027	5	32	0.37	206	0.065	1	1.63	0.015	0.05
1267165	2.9	2.7	30	0.1	2.8	0.1	80	0.32	0.018	10	44	0.61	261	0.109	0.5	2.37	0.018	0.05
1267166	4.2	3.4	45	0.1	1	0.1	93	0.54	0.034	15	56	0.77	270	0.15	0.5	2.32	0.034	0.06
1267167	4.5	3.6	37	0.05	1.2	0.1	90	0.43	0.034	11	54	0.72	367	0.126	2	2.58	0.023	0.06
1267168	5.5	2.8	44	0.2	1	0.1	79	0.53	0.03	13	49	0.64	281	0.132	0.5	2.12	0.027	0.05
1267169	3.7	2.4	34	0.05	1.9	0.05	79	0.41	0.042	9	43	0.48	274	0.113	0.5	1.55	0.026	0.05
1267169	0.25	2.4	34	0.1	2.1	0.1	77	0.41	0.04	9	44	0.48	279	0.109	0.5	1.56	0.028	0.04
1267170	0.25	1.8	31	0.05	1	0.05	68	0.38	0.035	9	34	0.45	246	0.101	0.5	1.77	0.023	0.04
1267171	2.8	2.9	45	0.1	0.9	0.05	123	0.6	0.048	13	42	0.93	424	0.102	0.5	2.47	0.022	0.06
1267172	4.3	2.5	49	0.2	0.9	0.2	104	0.83	0.052	15	42	0.71	443	0.101	0.5	2.41	0.023	0.05
1267173	1.3	2.3	42	0.1	0.9	0.05	120	0.67	0.051	11	43	0.9	448	0.085	0.5	2.88	0.03	0.05
1267174	6.2	2.3	41	0.2	0.9	0.2	105	0.79	0.048	13	47	0.75	384	0.105	0.5	2.65	0.025	0.05
1267175	2.4	2.6	41	0.2	0.8	0.1	109	0.75	0.039	13	51	0.77	385	0.117	0.5	2.73	0.026	0.05
1267176	0.25	2	39	0.1	0.7	0.1	87	0.59	0.039	8	45	0.63	315	0.109	0.5	2.07	0.024	0.05
1267177	3	3.6	42	0.1	0.7	0.1	83	0.62	0.045	23	49	0.74	512	0.117	1	2.31	0.029	0.07
1267178	2.5	3.1	40	0.2	0.6	0.1	73	0.62	0.039	21	45	0.63	347	0.098	1	2.29	0.024	0.06
1267179	0.25	3.5	26	0.1	1	0.2	49	0.35	0.026	22	28	0.57	277	0.065	0.5	1.97	0.014	0.15
1267180	1.7	3.5	32	0.05	0.8	0.1	64	0.48	0.038	22	36	0.56	264	0.089	0.5	1.96	0.02	0.11
1267181	4.2	2.4	53	0.5	0.8	0.1	52	0.94	0.07	38	31	0.5	356	0.063	2	1.95	0.028	0.1
1267182	5.5	4.2	39	0.05	0.7	0.1	71	0.63	0.046	22	42	0.66	220	0.096	0.5	2.19	0.026	0.08
1267183	4.3	6.4	38	0.05	0.6	0.2	58	0.62	0.054	21	36	0.66	246	0.085	1	1.83	0.031	0.08
1267184	2.8	5	40	0.1	0.6	0.3	67	0.6	0.042	19	41	0.63	232	0.112	0.5	1.87	0.047	0.09
1267185	2	5.2	38	0.05	0.7	0.2	65	0.57	0.045	16	40	0.64	214	0.105	2	2	0.028	0.1
1278954	5.7	4.6	31	0.05	0.3	0.05	80	0.29	0.032	14	50	0.7	287	0.1	0.5	3.12	0.026	0.05
1278955	3.5	2.8	27	0.05	0.3	0.05	79	0.28	0.027	9	43	0.61	322	0.094	0.5	2.74	0.018	0.04
1278956	0.25	0.8	15	0.05	0.4	0.05	63	0.17	0.032	5	28	0.32	219	0.047	0.5	1.47	0.01	0.05
1278957	5.5	2.2	47	0.05	0.5	0.05	57	0.94	0.067	13	31	0.61	444	0.063	1	1.72	0.028	0.05
1278958	91.3	4.1	25	0.05	2.4	0.05	52	0.46	0.025	15	27	0.47	362	0.026	0.5	1.7	0.019	0.07
1278959	5.4	1.1	20	0.05	0.7	0.05	198	0.37	0.034	6	88	2.12	346	0.021	0.5	4.31	0.009	0.06
1278960	1.2	2.2	28	0.05	0.3	0.05	97	0.5	0.023	9	43	0.82	309	0.105	0.5	2.61	0.019	0.03



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1267153	0.05	0.02	8.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267154	0.05	0.03	11.3	0.05	0.025	9	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267155	0.05	0.03	7.2	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Damp
1267156	0.05	0.02	5.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Dry
1267157	0.05	0.29	7.8	0.1	0.025	2	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267158	0.05	0.26	19.6	0.1	0.025	11	1.2	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267159	0.05	0.08	27.6	0.05	0.025	8	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267160	0.05	0.04	12.8	0.05	0.025	9	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Dry
1267161	0.05	0.03	5.1	0.1	0.025	9	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267162	0.05	0.06	8.2	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Dry
1267163	0.05	0.02	4.3	0.1	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267164	0.05	0.02	3.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267165	0.05	0.02	6.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267166	0.05	0.09	10.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267167	0.05	0.1	7.7	0.05	0.025	7	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267168	0.05	0.09	9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267169	0.05	0.06	5.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267169	0.05	0.07	5.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267170	0.05	0.05	4.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Gravel	Damp
1267171	0.05	0.03	11.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267172	0.05	0.06	11.8	0.05	0.025	8	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Wet
1267173	0.05	0.04	12.7	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267174	0.1	0.07	10.8	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267175	0.05	0.06	11.6	0.05	0.025	8	0.6	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267176	0.05	0.03	6.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267177	0.1	0.05	8.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267178	0.1	0.05	7.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267179	0.05	0.03	5.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267180	0.05	0.04	5.3	0.1	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267181	0.1	0.06	6.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267182	0.05	0.05	6.6	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267183	0.05	0.03	6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267184	0.05	0.03	6.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267185	0.1	0.03	5.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278954	0.05	0.03	9.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278955	0.05	0.01	5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278956	0.05	0.02	3.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1278957	0.05	0.06	6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Silt	Damp
1278958	0.05	0.03	7.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278959	0.05	0.01	25.1	0.05	0.025	14	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1278960	0.05	0.02	9	0.05	0.025	8	0.25	0.1	1DX15	WHI13000142	Dark Brown	Silt	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1267153	Subtle Slope	30	B	Black Spruce	Leaf Cover	Good	Rocky			
1267154	Subtle Slope	30	B	Black Spruce	Sphagnum Moss > 30cm	Good	Rocky			
1267155	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Rocky Sample			
1267156	Flat	30	B	Dwarf Birch	Thin Moss Cover	Good	Rocky Sample			
1267157	Flat	60	C	Dwarf Birch	Leaf Cover	Good	Rocky			
1267158	Subtle Slope	60	B	Dwarf Birch	Thin Moss Cover	Good	Rocky			
1267159	Pronounced Slope	30	B	Dwarf Birch	Grass Cover	Good	Rocky			
1267160	Pronounced Slope	30	B	Old Burn	Grass Cover	Good	Rocky Sample			
1267161	Flat	20	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267162	Flat	30	B	Old Burn	Grass Cover	Good	Rocky			
1267163	Flat	20	B	Old Burn	Thin Moss Cover	Good	Rocky			
1267164	Flat	30	C	Old Burn	Grass Cover	Good	Rocky			
1267165	Flat	30	C	Old Burn	Thin Moss Cover	Good	Rocky			
1267166	Flat	60	B	Old Burn	Thin Moss Cover	Good	Rocky			
1267167	Flat	30	B	Old Burn	Grass Cover	Good	Rocky			
1267168	Subtle Slope	70	B	Old Burn	Burnt Moss	Good	Organic 10%	Rocky		
1267169	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Rocky			
1267169	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Rocky			
1267170	Flat	20	B	Old Burn	Grass Cover	Good	Rocky	Organic 10%		
1267171	Subtle Slope	50	B	Black Spruce	Grass Cover	Good	Organic 10%	Rocky		
1267172	Subtle Slope	90	B	Black Spruce	Sphagnum Moss > 30cm	Good	Mud	Rocky		
1267173	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267174	Subtle Slope	50	B	Old Burn	Sphagnum Moss > 30cm	Good	Organic 10%	Rocky		
1267175	Subtle Slope	50	B	Old Burn	Sphagnum Moss > 30cm	Good	Organic 10%	Rocky		1267174
1267176	Subtle Slope	70	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267177	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267178	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good	Mud	Organic 10%		
1267179	Flat	30	B	Old Burn	Bare Soil	Good	Rocky			
1267180	Subtle Slope	70	B	Old Burn	Grass Cover	Good	Rocky			
1267181	Subtle Slope	50	B	Old Burn	Leaf Cover	Good	Organic 25%	Rocky		
1267182	Subtle Slope	70	B	Old Burn	Grass Cover	Good	Rocky Terrain			
1267183	Subtle Slope	50	B	Old Burn	Sphagnum Moss > 30cm	Good	Organic 10%	Rocky		
1267184	Subtle Slope	70	B	Old Burn	Grass Cover	Good	Mud	Organic 10%		
1267185	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Rocky			
1278954	Flat	50	B	Willows	Grass Cover	Good	Rocky Terrain			
1278955	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278956	Flat	30	C	Birch Forest	Leaf Cover	Good	Rocky Sample	Rocky Terrain		
1278957	Flat	60	B	Willows	Grass Cover	Poor	Rocky Terrain			
1278958	Subtle Slope	50	B	Alders	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip	sandy	
1278959	Subtle Slope	50	C	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278960	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	sandy	

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1278961	WEL	SOIL	7	559395	6928891	0.9	76.4	18.9	53	0.05	36.3	19.6	555	4.19	5.3	0.5
1278962	WEL	SOIL	7	559435	6928923	0.9	54.9	11.3	52	0.2	34.5	13.5	472	3.57	8.6	1.2
1278963	WEL	SOIL	7	559475	6928957	0.8	73.8	14.8	61	0.05	37.6	17.3	616	3.98	8.6	0.3
1278964	WEL	SOIL	7	559514	6928990	0.7	74.1	9.9	54	0.1	39.6	18.4	496	4.22	7.4	0.5
1278965	WEL	SOIL	7	559543	6929032	0.8	40.1	12.7	51	0.05	35	15	432	3.5	8	0.6
1278966	WEL	SOIL	7	559548	6929084	0.8	54.9	12.8	55	0.1	32.6	15.2	406	3.72	11.3	0.4
1278967	WEL	SOIL	7	559553	6929136	1.3	20.1	12	71	0.1	16.4	10.4	621	3.75	4.2	0.9
1278968	WEL	SOIL	7	559556	6929189	2	19.2	13	40	0.05	14.5	8.6	632	2.24	5.9	0.3
1278969	WEL	SOIL	7	559553	6929241	2.2	18.6	11.4	54	0.1	14.1	15.4	1181	2.59	6.6	0.3
1278970	WEL	SOIL	7	559550	6929292	2.9	16.8	24.8	62	0.8	15.9	7.2	213	3.65	24.5	0.3
1278971	WEL	SOIL	7	559547	6929344	0.6	22.1	15.7	46	0.2	18.4	7.5	367	2.34	6	1.1
1278972	WEL	SOIL	7	559535	6929395	1.1	15.5	11.5	51	0.05	13.8	10.8	409	3.36	4.8	0.4
1278973	WEL	SOIL	7	559516	6929443	1	24	12.7	49	0.05	24.5	11.8	313	3.51	6.3	0.5
1278974	WEL	SOIL	7	559497	6929492	0.9	40.2	15.5	51	0.05	25.6	11.5	446	3.55	6.7	0.7
1278975	WEL	SOIL	7	559497	6929492	1	34.8	14	57	0.05	29.3	12.5	446	3.4	7.1	0.6
1278975	WEL	REP	7	559497	6929492	1	33.9	12.7	55	0.05	27.8	12.3	452	3.29	6.8	0.6
1278976	WEL	SOIL	7	559477	6929541	0.8	102.9	9.3	64	0.05	43.9	22.4	513	4.95	5.6	0.4
1278977	WEL	SOIL	7	559444	6929581	0.4	57.8	8.4	56	0.1	27	12	494	2.89	9.5	0.4
1278978	WEL	SOIL	7	559411	6929621	1.8	21.9	16.9	77	0.3	24.9	14.4	640	3.49	10.1	0.5
1278979	WEL	SOIL	7	559378	6929661	1.2	25.4	17	59	0.1	26.8	14.1	412	3.34	8	0.6
1278979	WEL	REP	7	559378	6929661	1.3	27.4	19.1	62	0.1	28.7	14.5	415	3.38	8.1	0.6
1278980	WEL	SOIL	7	559348	6929703	1.9	19.5	12.6	71	0.2	24.9	13.3	350	3.87	9.5	0.4
1278981	WEL	SOIL	7	559319	6929748	1.3	24.3	10.5	79	0.2	36.2	18.1	405	3.92	14.7	0.4
1278982	WEL	SOIL	7	559293	6929797	1.3	21.5	18.1	132	0.1	27.1	16.8	1127	3.53	84.6	0.5
1278983	WEL	SOIL	7	559273	6929849	1	14.5	11.5	47	0.05	18.3	11.8	477	2.77	5.7	0.4
1278984	WEL	SOIL	7	559250	6929898	1.2	16.1	10.6	47	0.05	20.3	11.3	459	2.79	6.7	0.3
1278985	WEL	SOIL	7	559227	6929945	1.1	23.8	15.3	45	0.05	27.4	11.6	369	2.98	6.6	0.7
1278986	WEL	SOIL	7	559203	6929993	1	14.6	14.6	42	0.05	19.6	10.2	258	2.52	5.2	0.4
1379123	WEL	SOIL	7	558921	6932697	0.7	22.1	9	52	0.05	24.4	10.5	314	3.68	6.5	0.4
1379126	WEL	SOIL	7	558966	6932673	0.8	33.2	11.5	55	0.05	31.6	11.9	427	3.63	7.6	0.7
1379127	WEL	SOIL	7	559014	6932657	0.7	45.4	17.2	57	0.1	33.7	13.6	496	3.7	7.1	0.6
1379128	WEL	SOIL	7	559062	6932641	0.9	32.4	15	48	0.05	28.5	12.3	338	2.98	6	0.5
1379129	WEL	SOIL	7	559109	6932623	0.7	31	10.9	50	0.05	26.2	12.2	361	3.12	5.9	0.4
1379130	WEL	SOIL	7	559153	6932600	0.6	40.4	7.3	46	0.05	27.3	12.7	382	2.71	5.1	0.4
1379131	WEL	SOIL	7	559197	6932579	0.8	48.4	13.5	50	0.05	31.3	13	411	3.01	6.7	0.7
1379132	WEL	SOIL	7	559243	6932559	1.2	42.1	7.3	51	0.05	32.7	14.4	300	4.69	10.6	0.4
1379133	WEL	SOIL	7	559288	6932536	1.7	28.9	9.7	40	0.05	16.4	6.6	171	3.24	9	0.4
1379134	WEL	SOIL	7	559321	6932499	0.9	38.3	6.9	55	0.05	27.2	13.3	355	4.04	9.3	0.4
1379135	WEL	SOIL	7	559353	6932461	1	31.6	10.5	51	0.05	24.4	11.2	358	3.05	7	0.5
1379136	WEL	SOIL	7	559389	6932425	0.7	33.5	7.5	52	0.05	28.3	12.1	303	3.21	6.9	0.5
1379137	WEL	SOIL	7	559426	6932392	1	26	10.5	46	0.05	27.1	12.4	434	3.12	7.7	0.6

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1278961	3.4	2.5	36	0.05	0.2	0.05	107	0.71	0.029	12	49	0.89	223	0.124	0.5	2.57	0.026	0.04
1278962	4.7	3.2	37	0.05	0.3	0.05	88	0.57	0.038	17	46	0.71	221	0.104	0.5	2.22	0.029	0.05
1278963	2.5	2.4	37	0.05	0.7	0.1	92	0.68	0.039	11	42	0.97	208	0.113	0.5	2.39	0.033	0.04
1278964	4.2	2.4	34	0.05	0.7	0.05	106	0.74	0.02	12	44	0.98	282	0.11	0.5	2.7	0.028	0.04
1278965	1.7	3.1	32	0.05	0.05	0.05	89	0.59	0.025	11	48	0.74	261	0.105	0.5	2.76	0.019	0.04
1278966	0.7	2.1	31	0.05	0.1	0.05	100	0.59	0.022	9	43	0.73	249	0.096	0.5	2.64	0.019	0.03
1278967	0.25	4.3	43	0.05	0.05	0.05	53	0.67	0.079	25	19	0.41	604	0.019	0.5	1.64	0.017	0.07
1278968	1.8	1.5	19	0.05	0.2	0.05	64	0.23	0.032	7	24	0.29	160	0.068	0.5	1.27	0.011	0.05
1278969	0.8	1.5	20	0.05	0.2	0.05	70	0.24	0.035	6	25	0.26	205	0.064	0.5	1.59	0.015	0.04
1278970	4.3	1.4	53	0.05	6.3	0.05	141	0.22	0.052	7	37	0.31	498	0.052	0.5	1.42	0.013	0.2
1278971	4.5	3.4	26	0.05	0.3	0.05	45	0.37	0.027	15	27	0.35	319	0.042	0.5	1.3	0.015	0.07
1278972	2.3	3.4	17	0.05	0.3	0.05	45	0.24	0.037	15	22	0.64	180	0.045	0.5	1.7	0.01	0.1
1278973	3.9	5.1	27	0.05	0.05	0.05	76	0.43	0.037	33	38	0.63	253	0.068	0.5	2.32	0.016	0.08
1278974	9.4	5.9	37	0.05	0.05	0.05	75	0.57	0.044	34	39	0.78	218	0.098	0.5	2.14	0.034	0.09
1278975	2.1	4.1	34	0.05	0.05	0.05	78	0.51	0.033	28	44	0.7	205	0.105	1	2.08	0.03	0.07
1278975	3.6	3.8	33	0.05	0.1	0.05	79	0.5	0.032	26	42	0.68	197	0.102	0.5	2.03	0.029	0.08
1278976	3.3	2	34	0.05	0.3	0.05	140	0.64	0.034	8	53	1.37	229	0.135	0.5	2.81	0.023	0.04
1278977	7.8	2.2	42	0.05	0.2	0.05	76	0.94	0.052	12	33	0.71	163	0.101	0.5	1.75	0.038	0.05
1278978	0.8	2.8	28	0.05	0.3	0.05	76	0.37	0.037	10	38	0.55	255	0.065	0.5	2.44	0.016	0.05
1278979	2	4.1	26	0.05	0.3	0.05	69	0.4	0.03	12	41	0.61	241	0.059	0.5	2.47	0.017	0.06
1278979	3.9	4.1	28	0.05	0.1	0.05	75	0.43	0.032	12	44	0.62	248	0.086	0.5	2.58	0.019	0.07
1278980	0.25	2.3	20	0.05	0.3	0.05	92	0.24	0.031	7	41	0.56	163	0.083	0.5	2.51	0.012	0.05
1278981	1.3	2.6	23	0.05	0.5	0.05	78	0.32	0.056	8	46	0.62	229	0.079	2	2.85	0.014	0.07
1278982	1.8	4	32	0.05	1.5	0.05	66	0.6	0.056	13	34	0.43	275	0.048	0.5	1.89	0.017	0.13
1278983	3.2	2.2	23	0.05	0.3	0.05	74	0.31	0.015	10	31	0.44	186	0.071	0.5	1.85	0.016	0.07
1278984	2.1	2.4	23	0.05	0.2	0.05	69	0.31	0.02	9	34	0.5	178	0.083	0.5	1.79	0.021	0.07
1278985	2.2	4.2	32	0.05	0.2	0.05	64	0.46	0.028	18	40	0.59	206	0.073	0.5	2.16	0.017	0.09
1278986	0.25	2.9	24	0.05	0.3	0.05	60	0.29	0.021	10	30	0.43	165	0.068	0.5	1.74	0.013	0.07
1379123	4.7	2.1	33	0.05	0.6	0.05	78	0.49	0.069	13	40	0.67	202	0.077	0.5	2.38	0.017	0.04
1379126	3.7	2.8	37	0.05	0.6	0.05	78	0.55	0.056	15	50	0.77	234	0.1	2	2.2	0.027	0.04
1379127	4.9	2.6	40	0.2	0.6	0.05	83	0.71	0.065	13	51	0.8	186	0.112	1	2.14	0.034	0.05
1379128	11.9	2.5	34	0.05	0.3	0.05	80	0.47	0.037	12	51	0.71	172	0.115	2	1.98	0.023	0.03
1379129	2.1	2.2	29	0.05	0.3	0.05	88	0.44	0.029	9	49	0.76	151	0.128	0.5	2.02	0.02	0.03
1379130	4.8	1.8	28	0.05	0.3	0.05	79	0.42	0.034	9	45	0.67	128	0.111	0.5	1.83	0.021	0.04
1379131	2.9	2.3	35	0.05	0.4	0.05	83	0.48	0.041	12	45	0.78	168	0.113	0.5	2.12	0.022	0.04
1379132	1.1	1.8	24	0.05	0.5	0.1	106	0.29	0.024	7	46	0.67	180	0.13	1	2.94	0.015	0.04
1379133	2.3	1.5	20	0.1	0.5	0.2	104	0.21	0.021	7	31	0.4	129	0.103	1	1.94	0.012	0.04
1379134	1.2	1.9	26	0.1	0.4	0.05	93	0.4	0.046	8	40	0.69	183	0.114	1	2.45	0.017	0.05
1379135	2.8	1.9	31	0.2	0.3	0.1	82	0.48	0.047	10	39	0.64	174	0.106	0.5	2.23	0.02	0.05
1379136	2.9	2.2	30	0.05	0.4	0.05	80	0.46	0.052	10	39	0.72	171	0.106	1	2.27	0.022	0.04
1379137	13.8	2.6	29	0.05	0.5	0.05	82	0.42	0.02	11	47	0.68	175	0.113	1	2.15	0.022	0.04

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1278961	0.05	0.02	14	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278962	0.05	0.04	10.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278963	0.1	0.04	12.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278964	0.05	0.04	13.5	0.05	0.025	8	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278965	0.05	0.02	9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278966	0.05	0.01	8.3	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278967	0.05	0.07	8.6	0.05	0.025	5	0.7	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278968	0.05	0.02	2.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278969	0.05	0.02	2.4	0.1	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Brown	Silt	Dry
1278970	0.1	0.01	2.8	1.3	0.3	6	1.8	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278971	0.05	0.03	5.1	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278972	0.05	0.005	3.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1278973	0.05	0.02	6.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278974	0.05	0.04	8.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278975	0.05	0.02	8.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278975	0.05	0.04	8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278976	0.05	0.02	14.4	0.05	0.025	8	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278977	0.1	0.04	6.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Silt	Damp
1278978	0.05	0.03	3.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278979	0.05	0.005	4.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278979	0.05	0.02	4.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278980	0.1	0.01	3.2	0.1	0.025	8	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278981	0.05	0.01	3.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278982	0.05	0.01	3.4	0.1	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1278983	0.05	0.02	3.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278984	0.05	0.005	2.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278985	0.05	0.03	4.5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1278986	0.05	0.01	3.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Dry
1379123	0.05	0.02	5.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379126	0.05	0.03	9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379127	0.1	0.03	8.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379128	0.1	0.02	6.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379129	0.1	0.005	5.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379130	0.1	0.02	5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379131	0.1	0.02	6.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379132	0.05	0.01	4.8	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379133	0.05	0.01	3.6	0.05	0.025	9	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379134	0.1	0.02	4.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379135	0.1	0.02	5.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379136	0.1	0.02	5.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Damp
1379137	0.1	0.01	7.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1278961	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278962	Subtle Slope	60	B	Willows	Grass Cover	Good	Rocky Terrain			
1278963	Subtle Slope	60	B	Alders	Grass Cover	Good	Rocky Terrain			
1278964	Subtle Slope	60	B	Willows	Grass Cover	Good	Rocky Terrain			
1278965	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278966	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278967	Subtle Slope	40	B	Willows	Grass Cover	Good	Rocky Terrain			
1278968	Subtle Slope	30	B	Willows	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278969	Flat	30	B	Willows	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278970	Flat	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	sandy	
1278971	Flat	50	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip	sandy	
1278972	Subtle Slope	50	C	Willows	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278973	Subtle Slope	50	B	Willows	Grass Cover	Good	Rocky Terrain			
1278974	Pronounced Slope	60	B	Birch Forest	Grass Cover	Poor	Rocky Terrain			
1278975	Pronounced Slope	40	B	Birch Forest	Grass Cover	Poor	Rocky Terrain			1278974
1278975	Pronounced Slope	40	B	Birch Forest	Grass Cover	Poor	Rocky Terrain			1278974
1278976	Pronounced Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278977	Pronounced Slope	70	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278978	Subtle Slope	30	B	Willows	Grass Cover	Poor	Rocky Terrain			
1278979	Pronounced Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278979	Pronounced Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1278980	Subtle Slope	40	B	Birch Forest	Grass Cover	Poor	Rocky Terrain			
1278981	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278982	Flat	30	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278983	Pronounced Slope	30	B	Birch Forest	Grass Cover	Poor	Rocky Terrain			
1278984	Pronounced Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Sample	Rocky Terrain		
1278985	Pronounced Slope	40	B	Old Burn	Grass Cover	Good	Rocky Terrain	Rocky Sample	rust	
1278986	Pronounced Slope	50	B	Old Burn	Grass Cover	Poor	Rocky Sample	Rocky Terrain	rust	
1379123	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Fine	Bright Orange Rust		
1379126	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Fine			
1379127	Subtle Slope	70	B	Old Burn	Burnt Moss	Good	Fine			
1379128	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Fine			
1379129	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379130	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Fine	Rocky Terrain		
1379131	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good	Fine			
1379132	Subtle Slope	30	B	Old Burn	Burnt Moss	Poor	Fine	Organic 10%		
1379133	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Good	Fine			
1379134	Subtle Slope	40	B	Old Burn	Burnt Moss	Poor	Fine	Organic 10%		
1379135	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Fine			
1379136	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Fine			
1379137	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Fine			

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379138	WEL	SOIL	7	559470	6932367	0.8	31	12.4	47	0.05	36.9	12.7	429	3.09	7.4	0.5
1379139	WEL	SOIL	7	559516	6932350	0.9	40.7	11.1	48	0.1	38.3	14.5	424	3.89	8.8	0.7
1379140	WEL	SOIL	7	559559	6932323	0.8	27	10.5	47	0.05	28	11.6	321	3.36	7.2	0.5
1379141	WEL	REP	7	559603	6932300	0.7	46.1	10.9	53	0.05	36.4	14.7	450	3.79	7.9	0.8
1379141	WEL	SOIL	7	559603	6932300	0.8	45.4	12.2	51	0.05	36.4	14.5	442	3.65	8.2	0.8
1379142	WEL	SOIL	7	559642	6932267	0.5	39.2	7.6	46	0.1	28.1	12.9	515	2.55	5.8	0.6
1379143	WEL	SOIL	7	559690	6932252	1.3	34.8	15.6	47	0.2	30.8	19.2	706	3.91	8.4	0.6
1379144	WEL	SOIL	7	559737	6932235	1	48.1	10.1	56	0.1	35.6	17.2	602	4.13	8	0.4
1379145	WEL	SOIL	7	559785	6932223	0.7	39.6	10.5	47	0.05	34.5	13.2	397	3.33	9.3	0.6
1379146	WEL	SOIL	7	559824	6932193	1.2	41.5	9	78	0.1	48.4	19.7	470	4.67	8.3	0.4
1379147	WEL	SOIL	7	559868	6932166	0.6	49.8	9.7	57	0.05	36.6	14.7	447	3.38	8	0.4
1379148	WEL	SOIL	7	559910	6932138	0.6	48.9	9.5	55	0.1	34	15.5	528	3.37	8	0.6
1379149	WEL	SOIL	7	559942	6932100	0.8	27.2	31.1	60	0.05	30.9	12.1	318	3.42	7.7	0.4
1379150	WEL	SOIL	7	559969	6932058	1.4	23.3	20.1	47	0.05	24.3	10.9	305	3.04	9.2	0.9
1379152	WEL	SOIL	7	560001	6932019	1.4	18.9	26.3	57	0.05	31.6	18.7	398	4.88	12.5	0.7
1379153	WEL	SOIL	7	560033	6931981	1.2	9.6	29.1	49	0.05	11.3	13.7	495	1.81	6.9	0.6
1379154	WEL	SOIL	7	560070	6931946	0.3	11.8	19.9	62	0.05	10.9	3.7	165	1.3	8.4	0.7
1379155	WEL	SOIL	7	560101	6931907	1.1	24.8	10.4	61	0.1	33.2	18.6	299	4	10.4	0.6
1379156	WEL	SOIL	7	560126	6931864	1.3	33.1	10.4	59	0.1	25.9	13.3	246	3.93	11.5	1.2
1379157	WEL	SOIL	7	560157	6931824	1.6	36.5	27.8	98	0.05	31.1	21.9	514	5.58	8.1	0.9
1379787	WEL	SOIL	7	560930	6930567	1.2	45.8	9.5	73	0.1	29.5	14	440	3.95	13.2	1
1379788	WEL	SOIL	7	560953	6930613	1.2	47.7	13.4	63	0.05	33.9	15.1	437	3.78	12	0.7
1379789	WEL	SOIL	7	560972	6930661	0.9	40.6	9.8	61	0.05	39.6	14.1	311	3.78	10.7	0.5
1379790	WEL	SOIL	7	560992	6930709	0.9	79.5	11.2	69	0.1	37	15.5	584	4.13	10.5	1
1379791	WEL	SOIL	7	561012	6930756	6.5	101.4	19.5	92	0.05	47.6	15.7	334	4.37	11.1	1.5
1379792	WEL	SOIL	7	561032	6930803	1.2	25.9	11.5	53	0.05	33.1	13.1	388	3.45	8.8	0.5
1379793	WEL	SOIL	7	561046	6930852	1.1	54.5	14.6	61	0.05	35.6	14.8	520	3.95	8.8	0.5
1379794	WEL	SOIL	7	561053	6930903	0.9	74.6	13.1	61	0.1	39.3	19.5	543	4.27	9.8	0.8
1379795	WEL	SOIL	7	561053	6930954	0.5	71.3	9.9	56	0.05	39.6	15.5	475	3.62	9.8	0.6
1379796	WEL	REP	7	561043	6931005	0.8	70.6	9.7	64	0.05	55.6	19.7	456	4.55	10	0.5
1379796	WEL	SOIL	7	561043	6931005	0.7	68.3	10	64	0.1	55.9	18.6	468	4.41	8.9	0.5
1379797	WEL	SOIL	7	561030	6931056	1.5	32.2	10.2	65	0.05	35.5	15.2	354	4.08	10.7	0.5
1379798	WEL	SOIL	7	560984	6931082	0.8	33.3	9.9	49	0.05	27.8	12.2	437	2.83	5.4	0.5
1379799	WEL	SOIL	7	560946	6931117	0.9	37.3	16.7	56	0.05	28	11.3	369	2.96	5.9	0.9
1379800	WEL	SOIL	7	560903	6931147	0.9	29.4	13.5	61	0.05	30.1	13	393	3.56	9.4	0.6
1379826	WEL	SOIL	7	560858	6931169	0.9	18.3	12.3	63	0.1	17.1	7.2	316	2.65	5.9	0.5
1379827	WEL	SOIL	7	560817	6931200	0.7	25.6	14.5	57	0.05	26.4	12	392	3.5	7.4	0.7
1379828	WEL	SOIL	7	560768	6931220	0.7	19.3	16.9	65	0.05	18.3	7.9	345	3.22	6.1	0.7
1379829	WEL	REP	7	560724	6931248	0.8	27.9	15.3	54	0.1	22.2	10.9	501	3.3	8.4	0.9
1379829	WEL	SOIL	7	560724	6931248	1.1	26.8	15.4	53	0.1	22.1	10.4	452	3.17	7.5	0.8
1379830	WEL	SOIL	7	560691	6931286	1.2	25.9	13.9	63	0.05	34.9	16.2	293	3.91	10.8	0.5

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379138	9.6	2.8	34	0.05	0.5	0.05	84	0.62	0.054	12	48	0.81	149	0.118	1	1.94	0.035	0.05
1379139	13.7	2.9	30	0.05	0.5	0.1	94	0.65	0.028	14	56	0.82	164	0.123	1	2.2	0.025	0.05
1379140	7.5	2.1	31	0.05	0.4	0.05	81	0.47	0.029	9	45	0.71	161	0.106	1	2.2	0.023	0.04
1379141	5.6	2.6	36	0.05	0.5	0.1	83	0.65	0.035	12	50	0.86	178	0.119	1	2.17	0.027	0.04
1379141	4.5	2.7	37	0.05	0.4	0.1	81	0.66	0.033	12	51	0.86	184	0.122	1	2.21	0.029	0.04
1379142	1.5	1.7	42	0.2	0.4	0.05	65	0.7	0.048	12	36	0.66	191	0.086	4	1.89	0.027	0.04
1379143	1.2	2.4	30	0.2	0.5	0.1	90	0.53	0.032	12	55	0.67	190	0.108	0.5	2.55	0.016	0.04
1379144	0.25	2.3	32	0.1	0.6	0.1	93	0.56	0.033	10	90	1.01	201	0.091	2	2.47	0.013	0.04
1379145	2.9	3.2	29	0.05	0.4	0.1	86	0.4	0.02	12	57	0.73	187	0.104	1	2.12	0.018	0.04
1379146	1.5	1.5	27	0.2	0.7	0.1	109	0.49	0.037	7	81	1.02	115	0.087	2	2.9	0.013	0.06
1379147	8.8	2.5	38	0.05	0.5	0.05	82	0.65	0.046	12	48	0.82	168	0.121	3	1.89	0.041	0.05
1379148	1.5	2	45	0.1	0.4	0.05	78	0.83	0.059	12	41	0.79	194	0.089	2	1.92	0.034	0.04
1379149	2.4	5.4	26	0.05	0.6	0.2	67	0.36	0.024	13	49	0.74	191	0.071	0.5	2.19	0.012	0.05
1379150	1.8	5.9	28	0.05	0.5	0.2	66	0.32	0.034	18	37	0.67	163	0.073	2	2.17	0.014	0.04
1379152	0.7	6.6	22	0.2	0.7	0.1	80	0.21	0.05	19	43	0.53	189	0.105	2	3.07	0.013	0.08
1379153	2.8	3.3	12	0.2	1	0.3	35	0.15	0.049	16	18	0.22	70	0.039	1	1.12	0.006	0.13
1379154	0.25	11.4	15	0.2	0.7	0.2	12	0.28	0.07	36	8	0.46	97	0.004	0.5	0.95	0.004	0.11
1379155	4.5	4.1	20	0.2	0.6	0.2	71	0.24	0.042	7	45	0.64	188	0.078	2	3.01	0.013	0.07
1379156	3.6	3.9	25	0.2	0.7	0.1	76	0.28	0.041	17	47	0.68	191	0.088	2	2.6	0.018	0.05
1379157	0.25	12.3	14	0.2	0.9	0.8	62	0.22	0.045	25	44	0.86	147	0.038	2	1.82	0.008	0.11
1379787	4	3.6	34	0.1	1	0.2	80	0.33	0.045	15	47	0.7	271	0.092	0.5	2.67	0.022	0.05
1379788	3.6	3.3	31	0.05	1.3	0.2	90	0.3	0.028	11	49	0.62	295	0.099	1	3	0.015	0.05
1379789	4	2.4	29	0.1	1.6	0.1	80	0.34	0.047	8	41	0.7	332	0.106	1	3.01	0.017	0.05
1379790	5	3.7	42	0.05	1.1	0.05	108	0.59	0.041	16	52	0.8	948	0.101	0.5	2.39	0.028	0.06
1379791	1.5	4.4	20	0.3	3.4	0.2	78	0.24	0.096	8	34	0.18	211	0.012	0.5	1.11	0.005	0.04
1379792	0.7	2.2	31	0.05	0.6	0.1	87	0.35	0.028	9	64	0.8	409	0.111	0.5	2.35	0.016	0.04
1379793	1.8	2.8	36	0.05	0.7	0.1	96	0.49	0.026	13	57	0.77	356	0.116	0.5	2.46	0.022	0.05
1379794	5.6	3.2	38	0.05	0.6	0.1	106	0.56	0.028	16	55	0.88	243	0.11	0.5	2.81	0.022	0.04
1379795	0.6	2.8	39	0.05	0.5	0.3	86	0.63	0.03	13	50	0.87	235	0.115	0.5	2.21	0.034	0.05
1379796	0.25	2.4	35	0.05	0.5	0.1	116	0.62	0.023	10	94	1.14	451	0.149	0.5	3	0.021	0.04
1379796	0.25	2.5	34	0.1	0.5	0.1	113	0.59	0.025	10	94	1.13	451	0.146	2	3.02	0.019	0.04
1379797	0.25	2.6	19	0.2	0.8	0.2	93	0.2	0.017	9	57	0.76	341	0.092	0.5	2.96	0.015	0.04
1379798	3.8	2	32	0.1	0.3	0.2	66	0.47	0.047	11	37	0.7	273	0.09	0.5	2.16	0.024	0.04
1379799	5	3	34	0.1	0.4	0.1	69	0.51	0.038	20	45	0.72	323	0.098	0.5	2.21	0.023	0.05
1379800	1.3	3.9	36	0.05	0.4	0.1	76	0.46	0.035	18	54	0.8	407	0.096	0.5	2.6	0.019	0.05
1379826	1.8	1.9	25	0.3	0.3	0.1	59	0.31	0.043	16	30	0.4	262	0.07	0.5	2.14	0.017	0.07
1379827	2.4	4.2	33	0.05	0.5	0.1	71	0.41	0.023	22	45	0.72	343	0.1	0.5	2.51	0.018	0.07
1379828	2.5	4.6	29	0.1	0.3	0.1	53	0.41	0.032	27	35	0.55	404	0.08	0.5	1.85	0.016	0.09
1379829	1.5	3.2	38	0.1	0.5	0.1	72	0.51	0.039	30	39	0.58	330	0.097	0.5	2.22	0.02	0.06
1379829	2.2	3.2	36	0.1	0.4	0.1	67	0.47	0.038	28	36	0.57	323	0.075	0.5	2.18	0.016	0.05
1379830	0.6	3.5	26	0.2	0.6	0.2	74	0.29	0.046	8	42	0.67	241	0.082	0.5	3.01	0.016	0.07



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379138	0.1	0.03	8.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379139	0.2	0.03	9.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379140	0.05	0.01	5.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379141	0.05	0.03	8.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379141	0.1	0.02	8.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379142	0.05	0.03	5.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Dark Brown	Clay	Damp
1379143	0.1	0.03	6.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379144	0.1	0.02	7.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379145	0.1	0.02	8.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379146	0.05	0.03	6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Reddish Brown	Clay	Dry
1379147	0.1	0.04	7.3	0.05	0.025	5	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379148	0.1	0.04	6.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Chocolate Brown	Clay	Dry
1379149	0.1	0.02	5.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Light Brown	Clay	Dry
1379150	0.05	0.02	5.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Light Brown	Clay	Dry
1379152	0.1	0.02	4.6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000140	Reddish Brown	Gravel	Dry
1379153	0.1	0.01	1.6	0.1	0.025	4	0.25	0.1	1DX15	WHI13000140	Light Brown	Sand	Dry
1379154	0.1	0.02	1.8	0.05	0.025	2	0.25	0.1	1DX15	WHI13000140	Light Bluish Grey	Silt	Dry
1379155	0.05	0.03	4.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000140	Reddish Brown	Sand	Dry
1379156	0.1	0.05	8.6	0.05	0.025	6	0.7	0.1	1DX15	WHI13000140	Reddish Brown	Clay	Dry
1379157	0.05	0.005	10	0.05	0.025	7	0.25	0.1	1DX15	WHI13000140	Reddish Brown	Sand	Dry
1379787	0.05	0.05	8.4	0.05	0.025	7	0.6	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1379788	0.05	0.05	6.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1379789	0.1	0.03	5.5	0.05	0.025	7	0.6	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1379790	0.05	0.13	12.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1379791	0.1	0.04	4.6	0.05	0.025	2	1.3	0.1	1DX15	WHI13000142	Reddish Yellow	Sand	Damp
1379792	0.05	0.02	5.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Brown	Silt	Damp
1379793	0.05	0.06	10.9	0.05	0.025	7	0.7	0.1	1DX15	WHI13000142	Dark Brown	Silt	Damp
1379794	0.05	0.05	12.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Brown	Gravel	Damp
1379795	0.05	0.07	10.1	0.1	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1379796	0.05	0.03	13.6	0.05	0.025	8	1	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1379796	0.05	0.03	13.5	0.05	0.025	7	0.9	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1379797	0.05	0.03	5	0.05	0.025	8	0.5	0.1	1DX15	WHI13000142	Dark Brown	Sand	Damp
1379798	0.05	0.03	5.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Grey	Sand	Damp
1379799	0.05	0.03	7.3	0.05	0.025	6	0.6	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1379800	0.05	0.02	6.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Brown	Sand	Damp
1379826	0.05	0.04	3.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Blue Black	Silt	Damp
1379827	0.05	0.02	7.4	0.05	0.025	7	1	0.1	1DX15	WHI13000142	Dark Brown	Sand	Damp
1379828	0.05	0.04	7	0.2	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1379829	0.1	0.03	7.7	0.1	0.025	7	1.2	0.1	1DX15	WHI13000142	Grey	Sand	Damp
1379829	0.05	0.04	7.2	0.1	0.025	7	0.25	0.1	1DX15	WHI13000142	Grey	Sand	Damp
1379830	0.1	0.03	4.6	0.1	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Brown	Gravel	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379138	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Fine			
1379139	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379140	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Good	Fine			
1379141	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Fine			
1379141	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Fine			
1379142	Subtle Slope	70	B	Old Burn	Bare Soil	Good	Fine			
1379143	Subtle Slope	30	B	Old Burn	Thin Moss Cover	Good	Fine			
1379144	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Good	Coarse			
1379145	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379146	Pronounced Slope	30	B	Old Burn	Bare Soil	Poor	Fine	Rocky Terrain		
1379147	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good	Fine	Rusty Rock Chip		
1379148	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Fine			
1379149	Subtle Slope	50	C	Old Burn	Thin Moss Cover	Good	Coarse	Quartz Chips	artial C Horizon	
1379150	Subtle Slope	40	C	Old Burn	Burnt Moss	Good	Coarse	Quartz Chips		
1379152	Subtle Slope	30	C	Old Burn	Bare Soil	Good	Coarse	Rocky Sample		
1379153	Subtle Slope	40	C	Old Burn	Thin Moss Cover	Excellent	Coarse	Quartz Chips		
1379154	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Excellent	Coarse			
1379155	Subtle Slope	40	C	Old Burn	Burnt Moss	Excellent	Coarse	Rusty Rock Chip		
1379156	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Good	Coarse	Rusty Rock Chip		
1379157	Subtle Slope	40	C	Old Burn	Thin Moss Cover	Excellent	Coarse			
1379787	Flat	60	B	Willows	Thin Moss Cover	Good	Bright Orange Rust	Quartz Chips		
1379788	Subtle Slope	50	B	Old Burn	Thin Moss Cover	Good	Rocky Sample			
1379789	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky			
1379790	Subtle Slope	50	B	Willows	Bare Soil	Good				
1379791	Subtle Slope	50	C	Old Burn	Burnt Moss	Excellent	Coarse			
1379792	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Rocky			
1379793	Subtle Slope	60	B	Old Burn	Grass Cover	Good				
1379794	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Rocky			
1379795	Subtle Slope	70	B	Old Burn	Grass Cover	Good				
1379796	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Rocky			
1379796	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Rocky			
1379797	Subtle Slope	40	B	Old Burn	Thin Moss Cover	Good	Rocky Terrain			
1379798	Subtle Slope	50	B	Birch Forest	Grass Cover	Good	Rocky			
1379799	Subtle Slope	60	B	Alders	Grass Cover	Good	Rocky			
1379800	Subtle Slope	50	B	Alders	Thin Moss Cover	Good	Bright Orange Rust			
1379826	Subtle Slope	30	B	Alders	Grass Cover	Poor	Organic 10%	Rocky		
1379827	Subtle Slope	50	B	Alders	Leaf Cover	Good	Bright Orange Rust	Rocky		
1379828	Subtle Slope	50	B	Birch Forest	Leaf Cover	Good	Bright Orange Rust	Rocky		
1379829	Subtle Slope	40	B	Alders	Leaf Cover	Good	Bright Orange Rust			
1379829	Subtle Slope	40	B	Alders	Leaf Cover	Good	Bright Orange Rust			
1379830	Subtle Slope	40	C	Alders	Grass Cover	Good	Quartz Chips	Rocky		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379831	WEL	SOIL	7	560653	6931318	0.7	24.5	23	41	0.05	20.6	10	268	2.65	7.7	0.8
1379832	WEL	SOIL	7	560614	6931353	0.9	29.9	12.7	64	0.05	30.3	12.5	316	3.09	9.1	0.7
1379833	WEL	SOIL	7	560579	6931390	2.3	30.4	19	60	0.1	28.1	15.2	395	3.81	9.9	0.7
1379834	WEL	SOIL	7	560540	6931424	1.3	40.3	32.9	73	0.2	37.3	12.2	425	3.67	9.7	1.5
1379835	WEL	SOIL	7	560506	6931462	1.3	50.1	28	75	0.05	33.7	18.9	424	4.81	82	1
1379836	WEL	SOIL	7	560474	6931502	1	28.7	23.6	73	0.05	27.3	12	476	3.55	8.4	0.8
1379837	WEL	SOIL	7	560441	6931540	1.1	41.6	7.3	79	0.05	133.5	32.6	927	5.75	7.5	0.6
1379838	WEL	SOIL	7	560409	6931578	1	83.1	9.9	63	0.05	46.6	26	586	5.23	8.5	0.4
1379839	WEL	SOIL	7	560387	6931624	0.9	58.1	8.7	51	0.1	25.5	14.9	520	3.58	5.9	0.5
1379840	WEL	SOIL	7	560347	6931656	0.9	65.6	12.9	56	0.1	31.5	14.3	510	3.66	7.4	0.6
1379841	WEL	SOIL	7	560321	6931699	0.7	37	12.2	54	0.05	27.8	15.4	660	3.43	6.4	0.4
1379842	WEL	SOIL	7	560284	6931736	0.3	35.6	6.5	41	0.05	23.3	10.3	333	2.66	5.4	0.4
1379843	WEL	SOIL	7	560248	6931772	1	44.8	16.3	51	0.05	39.7	15.1	475	3.48	7.8	0.5
1379844	WEL	SOIL	7	560207	6931804	0.4	50.9	9	55	0.05	37.3	14.1	452	3.29	7.1	0.3
1267186	WEL	SOIL	7	556839	6927329	2.4	20.4	14.9	63	0.1	25.1	15.8	449	5.32	44.8	0.6
1267187	WEL	SOIL	7	556788	6927338	0.8	24.5	10.3	50	0.05	27.9	11.4	295	2.83	7.7	0.6
1267188	WEL	SOIL	7	556737	6927337	0.6	29.7	7.7	53	0.2	31	12.9	292	3.31	15.8	0.6
1267189	WEL	SOIL	7	556687	6927346	0.8	24.4	8	45	0.05	27	10.6	337	3.08	8.5	0.7
1267190	WEL	SOIL	7	556637	6927357	1.4	28.1	15.3	72	0.2	29	12.2	348	3.07	17.4	0.6
1267191	WEL	SOIL	7	556590	6927375	1	27.9	9.1	54	0.2	28.5	12.8	365	3.54	11.6	0.6
1267192	WEL	SOIL	7	556541	6927387	0.6	30.2	8.2	50	0.2	32.8	12.7	301	3.4	10.5	0.6
1267193	WEL	SOIL	7	556491	6927396	0.6	22.1	11.7	83	0.05	28.5	10	176	2.59	11.4	0.4
1267194	WEL	SOIL	7	556442	6927406	1.2	26.2	11	51	0.1	34.9	16.6	297	3.8	9.7	0.6
1267195	WEL	SOIL	7	556391	6927409	1	23.9	8.7	49	0.05	28.5	12.5	260	3.67	9.1	0.5
1267196	WEL	SOIL	7	556340	6927412	0.6	21.5	30.9	55	0.05	17.4	9.4	257	2.65	7.6	0.6
1267197	WEL	SOIL	7	556290	6927407	0.4	15.7	32.1	43	0.05	12.5	6.1	219	2.08	5	0.7
1267198	WEL	SOIL	7	556238	6927405	1.4	46.8	13	51	0.2	34	14	403	3.98	10.3	1.2
1267199	WEL	SOIL	7	556188	6927401	0.9	26.3	25.3	57	0.05	19	6.5	256	2.26	8.7	1
1267200	WEL	REP	7	556141	6927386	0.5	12.9	17.4	56	0.05	15.1	8.1	236	2.18	5.8	0.5
1267200	WEL	SOIL	7	556141	6927386	0.5	13.7	18	58	0.05	16.7	8.4	252	2.28	5.9	0.5
1267102	WEL	SOIL	7	556095	6927363	0.8	13.6	33.5	74	0.05	10.9	7	201	2.09	8.7	0.9
1267103	WEL	SOIL	7	556058	6927330	0.8	24.8	13	49	0.05	25.7	9.3	292	2.83	8.7	0.7
1267104	WEL	SOIL	7	556018	6927302	0.7	29.1	14	60	0.1	32.2	12.8	264	3.46	12.6	0.7
1267105	WEL	SOIL	7	555974	6927275	1.5	13.3	15.3	38	0.05	12	6.9	202	2.44	10	0.4
1267106	WEL	SOIL	7	555933	6927247	0.8	13.5	23.1	40	0.05	10.6	4.8	171	2.17	4.1	0.9
1267107	WEL	SOIL	7	555890	6927222	1.1	23.1	18.4	51	0.2	26	11.6	242	3.63	8.1	0.6
1267108	WEL	SOIL	7	555850	6927190	1.6	19.9	11.6	48	0.05	30.9	14.3	305	3.9	10	0.5
1267109	WEL	SOIL	7	555807	6927164	1.3	26.2	15	58	0.2	30.7	15.2	275	3.87	11.7	0.6
1267109	WEL	REP	7	555807	6927164	1.4	25.2	14.6	55	0.2	29.4	14.6	273	3.87	11.8	0.5
1267110	WEL	SOIL	7	555763	6927140	0.8	26	13.4	52	0.2	33.4	14.3	376	3.71	11.1	0.5
1267111	WEL	SOIL	7	555721	6927113	1.2	19.5	14	57	0.1	31.4	12.4	285	3.94	16	0.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379831	0.25	8.5	28	0.05	0.4	0.2	55	0.36	0.028	25	33	0.6	247	0.089	0.5	2.1	0.013	0.06
1379832	3.6	4.9	23	0.6	0.7	0.1	58	0.29	0.038	9	32	0.55	240	0.068	0.5	1.79	0.011	0.12
1379833	2.5	5.2	25	0.1	0.8	0.2	60	0.28	0.031	15	35	0.49	269	0.06	0.5	1.8	0.012	0.09
1379834	10.1	7.2	32	0.2	2.9	0.2	64	0.47	0.047	24	49	0.78	380	0.079	0.5	2.28	0.019	0.06
1379835	11.3	11.2	13	0.05	8.6	0.5	25	0.14	0.031	35	18	0.18	181	0.006	0.5	1.22	0.006	0.08
1379836	0.25	6	26	0.1	3.3	0.2	64	0.31	0.02	12	38	0.5	272	0.049	0.5	1.71	0.012	0.1
1379837	0.25	3.5	104	0.2	1.6	0.05	143	2.53	0.165	18	135	1.4	851	0.266	0.5	1.86	0.025	0.3
1379838	0.25	2	44	0.1	0.6	0.1	144	0.83	0.029	9	52	1.05	218	0.127	0.5	3.14	0.02	0.04
1379839	0.25	1.9	29	0.05	0.5	0.1	92	0.5	0.025	9	38	0.73	166	0.11	0.5	2.39	0.02	0.03
1379840	4.2	2.7	44	0.05	0.5	0.1	98	0.7	0.043	14	48	0.83	191	0.133	1	2.47	0.039	0.04
1379841	0.25	2	37	0.1	0.5	0.1	92	0.59	0.032	8	42	0.82	203	0.115	0.5	2.38	0.024	0.03
1379842	0.25	1.9	32	0.05	0.4	0.05	69	0.52	0.032	9	35	0.65	156	0.098	0.5	1.87	0.025	0.03
1379843	2.6	2.6	36	0.05	0.5	0.1	96	0.54	0.023	13	66	0.8	180	0.123	0.5	2.45	0.024	0.04
1379844	1.7	2.5	39	0.05	0.5	0.05	79	0.76	0.058	12	46	0.91	151	0.118	0.5	1.94	0.047	0.05
1267186	3	3.4	20	0.2	0.9	0.2	82	0.25	0.06	10	35	0.49	177	0.052	2	1.92	0.012	0.08
1267187	4.8	3.1	28	0.05	0.4	0.1	66	0.4	0.043	15	37	0.66	303	0.077	2	2.06	0.014	0.08
1267188	6.4	3.6	27	0.1	0.5	0.05	70	0.39	0.056	12	40	0.71	232	0.094	1	2.31	0.017	0.08
1267189	3.1	3.3	34	0.05	0.4	0.05	72	0.4	0.036	14	42	0.69	196	0.102	0.5	1.98	0.019	0.05
1267190	2.7	5.8	25	0.3	2.3	0.2	55	0.26	0.033	25	33	0.53	203	0.05	0.5	1.83	0.013	0.06
1267191	3.5	3.5	24	0.2	0.7	0.1	73	0.3	0.04	11	39	0.64	203	0.082	0.5	2.31	0.017	0.05
1267192	7.5	3.4	29	0.2	0.4	0.05	76	0.34	0.033	11	40	0.7	230	0.117	1	2.66	0.017	0.04
1267193	3.2	4.6	19	0.3	0.6	0.2	56	0.25	0.036	11	28	0.58	151	0.053	0.5	2.2	0.008	0.05
1267194	3.9	3	21	0.05	0.6	0.1	73	0.28	0.054	8	40	0.68	157	0.091	0.5	2.77	0.016	0.04
1267195	1.8	2.6	21	0.2	0.5	0.1	78	0.25	0.032	8	37	0.63	177	0.093	2	2.45	0.013	0.05
1267196	0.25	6.7	22	0.1	0.7	0.4	39	0.31	0.04	13	24	0.55	157	0.043	1	1.7	0.009	0.06
1267197	2.1	12.6	19	0.05	0.4	0.3	22	0.29	0.039	14	15	0.67	80	0.018	0.5	1.48	0.007	0.05
1267198	7.6	4.8	35	0.05	0.7	0.1	81	0.41	0.043	22	52	0.78	223	0.094	2	2.4	0.021	0.05
1267199	3.9	11.1	22	0.3	0.9	0.3	38	0.31	0.05	25	22	0.41	105	0.051	1	1.13	0.011	0.07
1267200	2.2	8.1	13	0.1	0.4	0.2	37	0.15	0.031	17	20	0.82	83	0.041	2	1.76	0.007	0.05
1267200	0.25	8.7	13	0.05	0.4	0.2	38	0.17	0.033	17	20	0.83	86	0.041	2	1.84	0.008	0.05
1267102	2.9	9.7	10	0.2	1.1	0.3	23	0.11	0.035	14	12	0.26	101	0.02	1	1.02	0.006	0.11
1267103	3.9	4.7	32	0.05	0.7	0.1	65	0.4	0.04	16	36	0.64	186	0.099	1	1.78	0.018	0.06
1267104	3	4.8	29	0.2	0.7	0.2	71	0.27	0.027	11	42	0.61	239	0.082	3	2.56	0.013	0.06
1267105	3.5	3.4	17	0.1	0.5	0.3	60	0.21	0.03	15	23	0.31	144	0.054	1	1.44	0.01	0.08
1267106	0.6	11.1	11	0.05	0.5	0.3	23	0.16	0.024	24	13	0.78	73	0.027	0.5	1.34	0.006	0.04
1267107	1.9	4	25	0.1	0.5	0.2	74	0.25	0.026	9	38	0.63	169	0.074	0.5	2.51	0.014	0.03
1267108	2.2	2.7	27	0.1	0.5	0.2	85	0.28	0.03	7	40	0.67	225	0.092	0.5	2.72	0.015	0.03
1267109	0.5	4.2	19	0.2	0.7	0.2	77	0.19	0.036	9	42	0.7	166	0.078	2	2.96	0.013	0.05
1267109	1.4	4.1	18	0.2	0.7	0.2	77	0.19	0.036	9	43	0.69	165	0.077	2	2.96	0.013	0.05
1267110	1.7	3.7	31	0.1	0.6	0.1	79	0.33	0.028	10	42	0.74	239	0.085	0.5	2.88	0.016	0.04
1267111	2.3	3.1	23	0.1	0.6	0.2	83	0.28	0.028	11	43	0.69	228	0.08	2	2.58	0.013	0.06

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379831	0.1	0.01	5.8	0.05	0.025	5	0.6	0.1	1DX15	WHI13000142	Light Grey	Sand	Dry
1379832	0.1	0.03	5.2	0.05	0.025	4	0.7	0.1	1DX15	WHI13000142	Grey	Sand	Damp
1379833	0.05	0.02	4.9	0.1	0.025	5	0.8	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1379834	0.1	0.06	12.6	0.1	0.025	6	1	0.1	1DX15	WHI13000142	Grey	Sand	Damp
1379835	0.2	0.02	8.2	0.3	0.025	2	0.7	0.1	1DX15	WHI13000142	Reddish Yellow	Sand	Dry
1379836	0.05	0.005	8.1	0.1	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1379837	0.05	0.13	19.3	0.2	0.025	6	0.25	0.1	1DX15	WHI13000142	Reddish Orange	Sand	Damp
1379838	0.05	0.02	14.5	0.05	0.025	8	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Silt	Damp
1379839	0.05	0.02	6.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Brown	Gravel	Damp
1379840	0.1	0.05	10.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1379841	0.05	0.02	5.6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Grey	Silt	Damp
1379842	0.05	0.02	5.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Silt	Damp
1379843	0.05	0.03	9.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Brown	Sand	Damp
1379844	0.05	0.04	7.2	0.05	0.025	6	0.5	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267186	0.1	0.03	4.2	0.1	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267187	0.05	0.02	4.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267188	0.1	0.03	5.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267189	0.1	0.01	6.8	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267190	0.1	0.01	4.4	0.1	0.025	5	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267191	0.1	0.04	4.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267192	0.1	0.03	5.3	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267193	0.1	0.02	3.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1267194	0.05	0.03	4.7	0.05	0.025	6	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267195	0.05	0.02	3.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267196	0.05	0.01	3.1	0.05	0.025	4	0.5	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267197	0.05	0.005	4.6	0.05	0.025	3	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267198	0.05	0.04	9.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267199	0.05	0.01	5.6	0.05	0.025	3	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267200	0.05	0.01	2.3	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Light Brown	Silt	Dry
1267200	0.05	0.02	2.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Light Brown	Silt	Dry
1267102	0.1	0.02	2.3	0.05	0.025	3	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267103	0.05	0.02	7.2	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267104	0.05	0.03	4.5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267105	0.05	0.02	1.8	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267106	0.05	0.005	2.1	0.05	0.025	3	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267107	0.05	0.005	4.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267108	0.05	0.02	4.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267109	0.05	0.02	4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267109	0.05	0.02	4.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267110	0.05	0.02	4.5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267111	0.05	0.02	3.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379831	Flat	60	C	Birch Forest	Thin Moss Cover	Excellent	Coarse	Rocky		
1379832	Subtle Slope	50	C	Birch Forest	Grass Cover	Excellent	Coarse	Bright Orange Rust		
1379833	Subtle Slope	40	C	Birch Forest	Leaf Cover	Good	Sandy			
1379834	Subtle Slope	80	C	Alders	Bare Soil	Excellent	Fine			
1379835	Subtle Slope	50	C	Birch Forest	Leaf Cover	Excellent	Coarse	Bright Orange Rust		
1379836	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Good	Bright Orange Rust			
1379837	Subtle Slope	100	C	Birch Forest	Thin Moss Cover	Excellent	Bright Orange Rust			
1379838	Subtle Slope	30	B	Birch Forest	Thin Moss Cover	Poor	Organic 10%	Rocky		
1379839	Subtle Slope	40	B	Birch Forest	Leaf Cover	Good	Rocky			
1379840	Subtle Slope	50	B	Alders	Thin Moss Cover	Good	Rocky			
1379841	Subtle Slope	30	B	Birch Forest	Leaf Cover	Good	Rocky			
1379842	Subtle Slope	40	B	Birch Forest	Leaf Cover	Good	Rocky			
1379843	Subtle Slope	40	B	Birch Forest	Bare Soil	Good	Rocky			
1379844	Subtle Slope	70	B	Alders	Bare Soil	Good				
1267186	Flat	40	B	Old Burn	Burnt Moss	Good	Rocky			
1267187	Flat	30	B	Old Burn	Burnt Moss	Good	Organic 10%	Rocky		
1267188	Flat	40	B	Old Burn	Burnt Moss	Good	Rocky			
1267189	Flat	30	B	Old Burn	Thin Moss Cover	Good	Rocky			
1267190	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267191	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Rocky			
1267192	Flat	20	B	Old Burn	Burnt Moss	Good	Quartz Chips	Rocky		
1267193	Flat	20	C	Old Burn	Burnt Moss	Good	Rocky			
1267194	Flat	20	B	Old Burn	Burnt Moss	Good	Rocky			
1267195	Flat	20	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267196	Flat	40	C	Old Burn	Grass Cover	Good	Rocky			
1267197	Flat	50	C	Old Burn	Grass Cover	Good	Rocky			
1267198	Flat	100	B	Old Burn	Burnt Moss	Good	Mud	Organic 25%		
1267199	Subtle Slope	40	C	Old Burn	Burnt Moss	Good	Rocky			
1267200	Subtle Slope	50	C	Old Burn	Grass Cover	Excellent	Rocky			
1267200	Subtle Slope	50	C	Old Burn	Grass Cover	Excellent	Rocky			
1267102	Flat	40	C	No Tree Cover	Leaf Cover	Good	Rocky			
1267103	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267104	Flat	50	B	Old Burn	Burnt Moss	Good	Rocky			
1267105	Flat	20	B	Old Burn	Leaf Cover	Good	Organic 10%	Rocky		
1267106	Subtle Slope	30	C	Old Burn	Bare Soil	Good	Rocky			
1267107	Flat	30	C	Old Burn	Burnt Moss	Good	Rocky			
1267108	Flat	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267109	Flat	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267109	Flat	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267110	Subtle Slope	30	B	Old Burn	Sphagnum Moss > 30cm	Good	Organic 10%	Rocky		
1267111	Subtle Slope	20	B	Old Burn	Burnt Moss	Good	Organic 25%	Rocky		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1267112	WEL	SOIL	7	555676	6927090	0.9	21.8	17.6	76	0.1	24.7	11.7	883	3.15	36.7	0.5
1267113	WEL	SOIL	7	555637	6927060	0.4	30.8	16	69	0.05	31.4	16.4	461	4.34	13.3	0.8
1267114	WEL	SOIL	7	555593	6927032	1.2	23.4	16.5	70	0.1	29.8	15.4	376	4.14	16.6	0.5
1267115	WEL	SOIL	7	555551	6927000	1.1	20.5	13.1	71	0.1	24.8	12.1	641	3.73	12.2	0.4
1267116	WEL	SOIL	7	555512	6926966	1.2	25.1	16.9	63	0.05	26.2	14.4	392	4.48	12.8	0.7
1267117	WEL	SOIL	7	555471	6926938	1.1	21.9	22.9	56	0.05	21.7	9.8	261	3.56	16.6	0.4
1267118	WEL	SOIL	7	555414	6926925	0.5	12.8	23.6	43	0.05	11.8	6.5	259	1.99	7.6	0.5
1267119	WEL	SOIL	7	555381	6926875	0.5	34	11.6	60	0.1	19.8	14.1	671	3.93	13.9	0.6
1278987	WEL	SOIL	7	557461	6928749	0.7	20.4	9.2	38	0.1	16.2	6.9	150	2.25	5.2	0.5
1278988	WEL	SOIL	7	557468	6928800	0.9	13.3	8.3	34	0.05	12	6.3	228	2.1	5.2	0.3
1278989	WEL	SOIL	7	557476	6928853	0.5	35.7	15	49	0.2	28.1	12.1	602	2.62	5.8	1.1
1278990	WEL	SOIL	7	557481	6928906	0.7	27.6	13	60	0.1	25	16.6	653	2.77	6	0.9
1278991	WEL	SOIL	7	557474	6928959	1.1	31.1	11	62	0.1	23.7	10.7	418	2.94	7.8	0.7
1278992	WEL	SOIL	7	557468	6929010	0.7	35.7	10.7	53	0.1	28.8	11.1	535	3.07	7.4	1
1278993	WEL	SOIL	7	557460	6929062	0.8	37.4	8.4	56	0.05	27.2	11.2	338	3.25	6.6	0.4
1278994	WEL	SOIL	7	557449	6929113	1.3	74.8	7.2	71	0.05	34.2	20.2	453	5	8.8	0.4
1278995	WEL	SOIL	7	557437	6929165	0.9	32.3	6.9	51	0.05	27.3	12.8	351	3.28	7.9	0.5
1278996	WEL	SOIL	7	557427	6929215	0.7	42.6	5.7	60	0.05	31.3	14.6	321	3.42	6.3	0.5
1278997	WEL	SOIL	7	557415	6929264	0.7	57.1	6.1	56	0.1	32.4	15.2	442	3.39	6.4	0.6
1278997	WEL	REP	7	557415	6929264	0.7	59.3	6	57	0.1	31.4	14.8	454	3.52	6.4	0.6
1278998	WEL	SOIL	7	557409	6929316	0.8	37	7.2	55	0.05	36.3	15.2	376	3.54	7.1	0.5
1278999	WEL	SOIL	7	557403	6929367	0.9	32.6	12.7	60	0.05	28.7	12.4	370	3.45	9.1	0.7
1279000	WEL	SOIL	7	557397	6929419	1.1	20.8	10.4	61	0.05	26.4	12.5	359	3.43	9.5	0.5
1267202	WEL	SOIL	7	557392	6929471	1.1	23.9	10.9	51	0.1	19.3	11.4	597	2.97	6.6	0.7
1267203	WEL	SOIL	7	557387	6929523	1.1	23.2	8.4	60	0.05	26.3	12	324	3.05	10.8	0.7
1267204	WEL	SOIL	7	557388	6929575	0.9	18.3	10.6	51	0.05	21.9	14.8	242	2.72	4.7	0.6
1267205	WEL	SOIL	7	557389	6929627	1.3	26.1	13.6	59	0.05	33.1	15.4	301	3.67	11	0.7
1267206	WEL	SOIL	7	557390	6929680	1	14	9.4	42	0.05	12.6	8.7	357	2.32	6.8	0.3
1267207	WEL	SOIL	7	557391	6929732	0.6	20.7	23.5	74	0.05	23.1	12	280	3.47	4.8	0.8
1267208	WEL	SOIL	7	557392	6929784	1.2	25.2	12.4	59	0.1	34.5	14.8	286	3.78	11.8	0.6
1267209	WEL	SOIL	7	557393	6929836	0.9	17.6	21.4	55	0.05	20.3	9.3	240	2.86	8.1	0.5
1267210	WEL	SOIL	7	557397	6929887	0.9	23	16.9	69	0.2	26.2	12.8	339	3.39	9.1	0.6
1267210	WEL	REP	7	557397	6929887	0.8	23	16.6	66	0.2	25.5	12.9	349	3.33	8.6	0.6
1267211	WEL	SOIL	7	557401	6929939	0.9	10.1	16.5	29	0.05	9.7	5.3	165	1.85	15.1	0.7
1267212	WEL	SOIL	7	557405	6929991	1.6	21.5	9.9	55	0.05	25.4	12.8	539	3.49	9.9	0.4
1267213	WEL	SOIL	7	557409	6930044	1.3	21.4	12	60	0.1	29.6	13.7	321	3.83	26.8	0.4
1267214	WEL	SOIL	7	557413	6930095	1.1	23.2	11	58	0.2	25.5	13.6	327	3.78	8.1	0.5
1267215	WEL	SOIL	7	557415	6930148	1.5	27	10.3	103	0.2	29.8	19.3	2054	3.64	8	0.5
1267216	WEL	SOIL	7	557417	6930200	1.3	29.9	15.5	128	1.5	34.4	12.6	358	3.42	16.7	0.6
1267217	WEL	SOIL	7	557418	6930252	1	218.5	5.9	104	0.2	33.8	32.7	985	6.46	11	0.5
1267221	WEL	SOIL	7	557404	6930302	1.2	222.9	8.3	99	0.1	36	26.6	551	7.01	11.6	0.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1267112	2.8	3.9	28	0.3	0.8	0.1	68	0.5	0.035	14	37	0.68	246	0.066	0.5	1.85	0.014	0.08
1267113	1	10.9	25	0.05	0.7	0.1	50	0.4	0.042	23	51	1.38	127	0.068	2	2.41	0.013	0.06
1267114	3	5.9	28	0.3	0.7	0.2	68	0.37	0.032	19	49	0.99	191	0.078	1	2.48	0.013	0.07
1267115	3	4.1	30	0.3	0.5	0.1	68	0.44	0.039	14	43	0.86	185	0.085	2	2.07	0.013	0.21
1267116	2.4	6.4	25	0.05	0.6	0.2	67	0.33	0.024	16	43	0.68	196	0.082	2	2.25	0.014	0.1
1267117	2.2	4	25	0.1	0.6	0.3	67	0.32	0.028	13	34	0.59	146	0.073	0.5	2.02	0.012	0.07
1267118	2.1	9	21	0.1	0.2	0.2	33	0.29	0.032	29	19	0.9	109	0.058	1	1.58	0.011	0.06
1267119	5.1	4.3	41	0.1	0.5	0.1	72	0.77	0.075	26	30	0.93	221	0.128	1	2.31	0.035	0.12
1278987	2.9	1.5	23	0.05	0.3	0.1	55	0.28	0.034	10	27	0.43	144	0.075	1	1.83	0.018	0.06
1278988	0.25	1.5	15	0.1	0.4	0.1	56	0.19	0.025	6	21	0.28	86	0.075	3	1.29	0.018	0.05
1278989	1.2	2.1	46	0.2	0.4	0.1	54	0.63	0.049	25	36	0.49	262	0.063	2	2.38	0.021	0.08
1278990	3.1	3.7	37	0.1	0.5	0.1	66	0.54	0.057	16	40	0.61	214	0.094	2	2.18	0.02	0.08
1278991	2.4	2.8	35	0.2	0.6	0.1	73	0.47	0.05	14	38	0.57	170	0.095	1	2.03	0.015	0.06
1278992	2	3.5	41	0.05	0.6	0.1	71	0.58	0.046	15	40	0.61	194	0.111	1	2.07	0.026	0.06
1278993	3.8	2.1	31	0.05	0.4	0.1	86	0.44	0.023	8	41	0.72	191	0.121	2	2.45	0.017	0.03
1278994	1.3	2	38	0.05	0.6	0.1	118	0.57	0.025	7	42	0.87	166	0.125	2	3.37	0.022	0.08
1278995	2.5	2.4	34	0.05	0.4	0.1	84	0.43	0.015	9	42	0.73	220	0.122	2	2.58	0.018	0.04
1278996	3.6	2.3	34	0.05	0.3	0.1	86	0.45	0.026	8	41	0.77	239	0.123	2	2.88	0.018	0.04
1278997	3.2	2.1	42	0.1	0.4	0.05	88	0.63	0.037	12	46	0.77	209	0.12	1	2.67	0.022	0.04
1278997	3.1	2.2	41	0.1	0.4	0.05	88	0.59	0.036	12	46	0.78	214	0.117	3	2.6	0.022	0.04
1278998	1.5	2.5	39	0.05	0.4	0.1	88	0.5	0.022	9	51	0.86	207	0.134	3	2.84	0.022	0.04
1278999	1.7	5.3	32	0.05	0.5	0.1	83	0.38	0.018	18	48	0.76	251	0.104	1	2.66	0.018	0.05
1279000	3.9	3.2	30	0.2	0.5	0.1	77	0.34	0.031	8	40	0.71	286	0.087	1	2.82	0.015	0.05
1267202	2.3	3.7	29	0.1	0.4	0.1	68	0.36	0.039	12	33	0.56	287	0.053	0.5	2.36	0.017	0.06
1267203	1.7	3.4	33	0.2	0.9	0.1	73	0.36	0.037	12	40	0.57	225	0.103	1	2.1	0.021	0.07
1267204	1.3	3.4	28	0.1	0.3	0.1	68	0.38	0.014	8	49	0.86	146	0.157	2	2.22	0.014	0.07
1267205	2.3	4.4	30	0.05	0.6	0.2	87	0.3	0.032	10	48	0.74	180	0.117	3	2.95	0.019	0.08
1267206	0.25	1.7	22	0.2	0.5	0.1	62	0.24	0.046	8	26	0.36	129	0.072	0.5	1.61	0.019	0.08
1267207	1.4	9.9	12	0.05	0.9	0.3	43	0.17	0.043	40	36	1.19	129	0.017	0.5	2.26	0.005	0.07
1267208	1.7	3.9	32	0.1	0.6	0.2	88	0.31	0.031	10	50	0.76	203	0.11	1	3.35	0.021	0.07
1267209	2.3	5	23	0.2	0.4	0.3	64	0.28	0.034	18	31	0.69	153	0.068	3	2.03	0.017	0.08
1267210	2.5	4.7	26	0.3	0.8	0.2	72	0.34	0.043	15	38	0.73	252	0.073	0.5	2.4	0.019	0.07
1267210	1.6	4.8	26	0.2	0.7	0.2	73	0.32	0.043	15	37	0.7	250	0.073	2	2.43	0.017	0.08
1267211	6.3	5.6	17	0.1	0.7	0.2	43	0.18	0.034	30	17	0.26	158	0.034	0.5	1.15	0.008	0.15
1267212	1.6	2.4	29	0.05	0.6	0.1	87	0.32	0.034	9	41	0.63	189	0.097	1	2.47	0.019	0.05
1267213	2.5	2.6	23	0.2	0.7	0.3	85	0.27	0.046	7	42	0.63	193	0.087	2	2.53	0.018	0.05
1267214	2.1	2.6	28	0.1	0.6	0.2	85	0.29	0.028	9	38	0.65	189	0.095	0.5	2.6	0.019	0.05
1267215	1.2	2.8	33	0.2	0.7	0.1	82	0.42	0.042	11	41	0.64	477	0.082	0.5	2.52	0.025	0.05
1267216	6.6	1.7	27	1	1.9	0.2	91	0.33	0.084	8	34	0.52	471	0.069	3	2.16	0.017	0.05
1267217	3.1	1.3	38	0.3	0.9	0.1	165	0.78	0.095	8	29	0.92	93	0.098	0.5	3.15	0.023	0.08
1267221	3.3	2	31	0.2	0.8	0.1	168	0.47	0.055	8	42	0.95	158	0.127	0.5	3.7	0.018	0.05



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1267112	0.05	0.01	4	0.2	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267113	0.05	0.005	9.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267114	0.05	0.02	4.3	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267115	0.05	0.03	4.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267116	0.05	0.005	5.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267117	0.1	0.01	4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267118	0.1	0.01	3	0.05	0.025	4	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267119	0.2	0.03	7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278987	0.05	0.04	3.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278988	0.05	0.02	2.3	0.05	0.025	5	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278989	0.05	0.06	6.6	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Grey	Silt	Damp
1278990	0.05	0.04	6.4	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Grey	Silt	Damp
1278991	0.05	0.1	5.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Grey	Silt	Damp
1278992	0.05	0.04	8.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278993	0.05	0.01	5.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1278994	0.05	0.005	7	0.05	0.025	9	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278995	0.05	0.02	6	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278996	0.05	0.02	5.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278997	0.05	0.04	9.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp
1278997	0.05	0.04	8.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp
1278998	0.05	0.01	6.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1278999	0.05	0.01	6.3	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1279000	0.05	0.02	4.4	0.1	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267202	0.05	0.02	4.8	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267203	0.05	0.02	6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267204	0.05	0.01	5.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267205	0.05	0.005	5.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267206	0.05	0.02	3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp
1267207	0.05	0.01	3.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Sand	Dry
1267208	0.05	0.02	5.8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267209	0.05	0.02	3.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267210	0.05	0.005	4.2	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267210	0.05	0.005	3.9	0.1	0.025	6	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267211	0.05	0.01	2.2	0.05	0.025	4	0.25	0.1	1DX15	WHI13000141	Light Brown	Sand	Dry
1267212	0.05	0.01	4.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267213	0.05	0.03	4.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267214	0.05	0.005	4.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267215	0.05	0.02	4.8	0.05	0.025	8	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1267216	0.1	0.03	3.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Damp
1267217	0.05	0.04	14.9	0.05	0.025	11	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Dry
1267221	0.05	0.005	8.7	0.05	0.025	12	0.25	0.1	1DX15	WHI13000141	Dark Brown	Silt	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1267112	Subtle Slope	30	B	Birch Forest	Grass Cover	Good	Organic 10%	Rocky		
1267113	Subtle Slope	60	B	Old Burn	Grass Cover	Good	Rocky			
1267114	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Rocky	Mud		
1267115	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267116	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1267117	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Rocky			
1267118	Subtle Slope	30	C	Old Burn	Grass Cover	Good	Rocky Sample			
1267119	Subtle Slope	30	B	Old Burn	Grass Cover	Good	Organic 10%	Rocky		
1278987	Subtle Slope	40	B	Dwarf Birch	Grass Cover	Poor	Rocky Terrain	Rusty Rock Chip		
1278988	Subtle Slope	40	B	Dwarf Birch	Grass Cover	Good	Rocky Terrain			
1278989	Subtle Slope	60	B	Dwarf Birch	Grass Cover	Poor	Rocky Terrain	Rusty Rock Chip		
1278990	Subtle Slope	60	B	Dwarf Birch	Grass Cover	Poor	Rocky Terrain	Small Sample		
1278991	Subtle Slope	50	B	Dwarf Birch	Grass Cover	Good	Rocky Sample	Rocky Terrain	rust	
1278992	Subtle Slope	60	B	Dwarf Birch	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1278993	Subtle Slope	40	B	Willows	Grass Cover	Good	Rocky Terrain			
1278994	Pronounced Slope	30	B	Willows	Thin Moss Cover	Good	Rocky Sample	Rocky Terrain	sandy	
1278995	Subtle Slope	40	B	Willows	Grass Cover	Good	Rocky Terrain			
1278996	Subtle Slope	30	B	Willows	Grass Cover	Good	Rocky Terrain			
1278997	Subtle Slope	50	B	Willows	Grass Cover	Poor	Rocky Terrain			
1278997	Subtle Slope	50	B	Willows	Grass Cover	Poor	Rocky Terrain			
1278998	Subtle Slope	40	B	Willows	Grass Cover	Good	Rocky Terrain			
1278999	Subtle Slope	50	B	Willows	Grass Cover	Good	Rocky Sample	Rocky Terrain	sandy	
1279000	Subtle Slope	50	B	Willows	Grass Cover	Good	Rocky Terrain	Sandy		
1267202	Subtle Slope	50	B	Willows	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1267203	Subtle Slope	60	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rusty Rock Chip		
1267204	Subtle Slope	50	B	Willows	Thin Moss Cover	Good	Rocky Terrain	Rocky Sample	rust. sandy	
1267205	Subtle Slope	50	B	Willows	Thin Moss Cover	Good	Rocky Terrain			
1267206	Flat	30	B	Willows	Thin Moss Cover	Poor	Rocky Terrain			
1267207	Subtle Slope	40	C	Willows	Thin Moss Cover	Good	Rocky Sample	Rocky Terrain		
1267208	Subtle Slope	40	B	Willows	Thin Moss Cover	Poor	Rocky Sample	Rocky Terrain		
1267209	Subtle Slope	40	B	Willows	Thin Moss Cover	Good	Rocky Sample	Rocky Terrain	sandy. some c	
1267210	Subtle Slope	40	B	White Spruce	Thin Moss Cover	Good	Rocky Sample	Rocky Terrain	sandy. some c	
1267210	Subtle Slope	40	B	White Spruce	Thin Moss Cover	Good	Rocky Sample	Rocky Terrain	sandy. some c	
1267211	Subtle Slope	40	C	White Spruce	Thin Moss Cover	Good	Rocky Sample	Rocky Terrain		
1267212	Subtle Slope	40	B	White Spruce	Thin Moss Cover	Good	Rocky Terrain			
1267213	Subtle Slope	40	B	Birch Forest	Thin Moss Cover	Good	Rocky Terrain			
1267214	Subtle Slope	40	B	Birch Forest	Grass Cover	Good	Rocky Terrain			
1267215	Subtle Slope	30	B	Birch Forest	Thin Moss Cover	Good	Rocky Terrain			
1267216	Subtle Slope	30	B	Birch Forest	Grass Cover	Good	Rocky Terrain	Rocky Sample	rust	
1267217	Pronounced Slope	20	B	Birch Forest	Grass Cover	Poor	Rocky Sample	Rocky Terrain	rust	
1267221	Pronounced Slope	30	B	Birch Forest	Grass Cover	Poor	Rocky Sample	Rocky Terrain		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1267218	WEL	SOIL	7	557385	6930351	0.7	55.2	7.2	49	0.05	27.6	13.1	370	3.45	6.7	0.4
1379158	WEL	SOIL	7	557070	6927556	1.1	19.3	15.9	64	0.05	24.7	11.6	311	3.52	9.2	0.4
1379159	WEL	SOIL	7	557115	6927535	1	23.8	15.2	52	0.3	24.8	9.6	343	3.01	6.5	0.9
1379160	WEL	SOIL	7	557165	6927524	0.6	27	11.2	53	0.05	25.9	12.3	395	3.23	8	1
1379161	WEL	SOIL	7	557212	6927505	0.6	24.1	14.3	54	0.05	18.1	8.9	838	3.11	5	0.6
1379162	WEL	SOIL	7	557260	6927491	0.7	22.5	10.8	58	0.1	28.8	12.3	419	3.43	10	0.4
1379163	WEL	SOIL	7	557307	6927476	0.5	31.5	8.5	54	0.1	29.9	12.7	583	3.31	8.6	0.9
1379164	WEL	SOIL	7	557358	6927470	0.7	18.9	12.5	47	0.05	12.7	7.6	419	3.06	14.3	0.3
1379165	WEL	SOIL	7	557408	6927457	1	16.8	8.6	47	0.2	16.8	7	266	2.33	20	0.4
1379166	WEL	SOIL	7	557458	6927447	2.5	24.3	10.5	56	0.3	26.7	11.4	288	2.93	18.5	0.4
1379167	WEL	SOIL	7	557509	6927448	0.8	36.7	11.3	55	0.05	23.2	9.2	299	2.52	10.9	0.4
1379168	WEL	SOIL	7	557558	6927440	1	63	10.6	58	0.1	30.2	12.3	540	2.84	47.4	0.4
1379169	WEL	SOIL	7	557609	6927437	0.9	36.4	8.7	47	0.2	30.1	11.5	401	3.34	10.9	0.7
1379170	WEL	SOIL	7	557658	6927425	0.5	47.3	8.6	51	0.05	30.8	9.9	319	2.9	6.9	0.5
1379171	WEL	SOIL	7	557707	6927415	0.7	31.6	7.8	48	0.1	30.4	12.6	399	3.18	11.4	0.5
1379172	WEL	SOIL	7	557757	6927408	0.8	86.1	13	69	0.05	44	18.7	1976	3.07	21.8	0.3
1379173	WEL	SOIL	7	557806	6927398	0.7	40.9	7.5	47	0.05	27.5	11.8	440	3.11	7.5	1
1379174	WEL	SOIL	7	557857	6927399	2.2	26.8	10.5	73	0.1	29.9	17.8	666	3.04	9.4	0.4
1379175	WEL	SOIL	7	557907	6927393	4.8	52.1	23.8	124	0.3	42.3	19.4	1182	3.45	13.2	0.7
1379176	WEL	SOIL	7	557907	6927393	4	48.3	16.8	114	0.3	40.5	16.6	1044	3.42	11.6	0.6
1379177	WEL	SOIL	7	557956	6927385	1.6	40.9	13	66	0.4	32.5	13.3	557	2.98	41.4	0.7
1379178	WEL	SOIL	7	558007	6927380	3	30.1	14.3	66	0.4	29.8	12.3	420	3.29	30.9	0.4
1379179	WEL	REP	7	558056	6927371	1	133.9	12.6	85	0.3	41.4	25.5	679	4.11	67.7	0.3
1379179	WEL	SOIL	7	558056	6927371	1.1	130.2	12.9	85	0.3	41.5	25.1	694	4.01	66.8	0.4
1379180	WEL	SOIL	7	558105	6927357	0.7	77.9	7.6	58	0.2	35.4	15.7	464	3.49	18.1	0.5
1379181	WEL	SOIL	7	558153	6927346	1.4	41.9	10.4	67	0.2	29.9	13.7	453	3.22	10.1	0.4
1379182	WEL	SOIL	7	558203	6927343	1.3	29	8	44	0.05	23.5	10.6	504	2.88	16.3	0.4
1379183	WEL	SOIL	7	558253	6927349	0.5	66.5	6.9	51	0.05	34.4	14.9	625	3.29	10.7	0.3
1379184	WEL	SOIL	7	558303	6927352	0.8	57.5	5.4	50	0.2	33.5	14.1	579	2.66	17	0.3
1379185	WEL	SOIL	7	558353	6927355	0.5	48.9	7.6	55	0.05	33.4	16.4	955	2.98	23.2	0.2
1379186	WEL	SOIL	7	558402	6927349	0.7	41.9	5.7	52	0.05	30	13.5	518	3.09	20.9	0.4
1379187	WEL	SOIL	7	558452	6927343	0.4	42.6	5.4	48	0.05	28.7	11.7	449	2.69	10	0.3
1379188	WEL	SOIL	7	558501	6927335	0.5	30.5	5.3	45	0.05	24.8	11	459	2.49	6.8	0.3
1379189	WEL	SOIL	7	558550	6927331	0.5	35.3	5.6	52	0.05	27.2	12.3	464	2.98	8.7	0.4
1379190	WEL	SOIL	7	558599	6927313	0.3	39.9	5.7	48	0.05	28.4	11.9	468	2.72	7.3	0.4
1379191	WEL	REP	7	558650	6927300	0.4	48.6	5	55	0.05	29.9	12.5	464	2.76	6.7	0.5
1379191	WEL	SOIL	7	558650	6927300	0.4	48	5	56	0.05	29.5	12	474	2.71	7	0.5
1379845	WEL	SOIL	7	556783	6926727	0.9	32.5	10.1	61	0.1	24.8	10.5	523	2.96	19.8	0.5
1379846	WEL	SOIL	7	556737	6926687	0.7	45.5	13.8	78	0.05	35.3	14.2	429	2.71	63.3	0.6
1379847	WEL	SOIL	7	556699	6926655	0.8	55.5	11.9	72	0.1	31.7	8.5	663	2.8	26.4	0.4
1379848	WEL	SOIL	7	556669	6926614	0.8	79	14.2	74	0.05	35.5	16.5	668	3.17	13.6	0.3

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1267218	6.7	2.4	37	0.05	0.4	0.05	90	0.56	0.04	9	40	0.71	183	0.121	0.5	2.36	0.024	0.04
1379158	10.9	2.9	19	0.05	0.8	0.05	81	0.24	0.039	8	36	0.62	193	0.073	0.5	2.42	0.009	0.08
1379159	4.3	4.8	25	0.05	0.6	0.05	70	0.34	0.038	38	36	0.71	339	0.072	2	2.33	0.015	0.06
1379160	3.8	4.5	35	0.05	0.2	0.05	73	0.51	0.044	23	39	0.69	306	0.093	1	2.34	0.021	0.05
1379161	3	4.5	29	0.05	0.6	0.05	48	0.5	0.039	30	27	0.57	478	0.054	2	1.99	0.015	0.08
1379162	4.8	3.1	28	0.05	0.7	0.05	79	0.39	0.026	10	41	0.63	257	0.086	1	2.47	0.015	0.07
1379163	7.2	3.7	39	0.05	0.5	0.05	77	0.61	0.039	18	39	0.69	332	0.092	1	2.19	0.028	0.06
1379164	1.9	3.9	23	0.05	0.9	0.05	45	0.29	0.036	13	22	0.56	230	0.084	0.5	1.89	0.009	0.14
1379165	5.5	1.5	31	0.05	0.8	0.05	58	0.34	0.05	8	25	0.38	238	0.069	0.5	1.57	0.015	0.07
1379166	6.2	2.4	29	0.05	2.1	0.05	70	0.3	0.036	8	37	0.55	656	0.073	0.5	2	0.015	0.05
1379167	1.3	2.4	22	0.05	1.2	0.05	55	0.25	0.018	9	30	0.53	467	0.075	0.5	1.48	0.01	0.05
1379168	37.5	2	25	0.05	3.5	0.05	56	0.2	0.021	7	28	0.45	1305	0.051	0.5	1.68	0.01	0.04
1379169	14.4	3.5	27	0.05	0.8	0.05	82	0.3	0.017	11	45	0.69	1048	0.097	2	2.36	0.018	0.04
1379170	7.2	3.3	33	0.05	0.7	0.05	69	0.38	0.023	14	42	0.66	1296	0.105	2	2	0.02	0.05
1379171	9.5	3	29	0.05	0.7	0.05	80	0.36	0.029	9	43	0.66	505	0.097	1	2.2	0.018	0.04
1379172	19.6	2.3	34	0.05	1.2	0.05	57	0.42	0.044	9	29	0.43	495	0.076	1	1.35	0.023	0.05
1379173	6.1	3.5	36	0.05	0.6	0.05	79	0.46	0.036	17	42	0.67	511	0.105	2	2.06	0.023	0.04
1379174	3	3.3	25	0.05	0.8	0.05	59	0.36	0.051	15	33	0.87	222	0.065	3	2.11	0.013	0.06
1379175	1.9	5.4	28	0.6	1.7	0.05	52	0.46	0.079	21	34	1.2	214	0.037	2	1.99	0.014	0.07
1379176	3.1	5.1	29	0.3	1.8	0.05	53	0.47	0.079	22	35	1.24	207	0.037	3	2.08	0.014	0.07
1379177	21.2	4.1	38	0.05	2.1	0.05	72	0.6	0.044	20	39	0.69	227	0.083	1	1.83	0.032	0.06
1379178	3.6	2.6	25	0.05	1.4	0.05	83	0.37	0.03	10	36	0.71	235	0.082	0.5	2.27	0.015	0.06
1379179	32.8	2.3	36	0.05	1.2	0.05	108	0.79	0.035	12	40	1.02	212	0.103	3	2.28	0.032	0.05
1379179	31.7	2.4	36	0.05	1.2	0.05	108	0.78	0.035	12	40	1	211	0.103	2	2.27	0.034	0.05
1379180	13.4	2.8	40	0.05	0.9	0.05	91	0.76	0.039	15	45	0.82	145	0.134	5	2.17	0.039	0.05
1379181	8.4	3.4	37	0.05	0.7	0.05	65	0.65	0.051	13	32	0.76	174	0.073	3	1.69	0.037	0.06
1379182	6.1	2.3	28	0.05	0.9	0.05	78	0.44	0.022	9	38	0.52	197	0.09	3	1.95	0.016	0.05
1379183	8.6	2.5	39	0.05	0.8	0.05	85	0.76	0.034	14	46	0.72	217	0.104	3	1.96	0.037	0.05
1379184	35.8	1.6	95	0.05	1	0.05	66	6.49	0.057	10	32	0.8	159	0.081	3	1.46	0.044	0.06
1379185	15	2.7	42	0.05	1	0.05	76	0.72	0.049	12	38	0.75	183	0.105	3	1.64	0.044	0.06
1379186	6	2.5	61	0.05	0.8	0.05	79	1.38	0.049	12	36	0.73	177	0.104	2	1.67	0.051	0.05
1379187	8.7	2.3	70	0.05	0.7	0.05	69	2.13	0.051	11	31	0.74	155	0.106	3	1.56	0.047	0.05
1379188	3.1	2.3	73	0.05	0.5	0.05	67	2.41	0.059	10	29	0.75	138	0.098	4	1.37	0.045	0.06
1379189	4.2	2.4	67	0.05	0.6	0.05	72	1.65	0.056	12	30	0.75	161	0.111	2	1.57	0.053	0.05
1379190	4	2.2	67	0.05	0.6	0.05	70	1.8	0.057	11	31	0.74	174	0.097	5	1.58	0.047	0.06
1379191	5.6	2.3	74	0.05	0.7	0.05	74	1.94	0.057	11	32	0.78	158	0.119	6	1.54	0.058	0.07
1379191	4.7	2.2	71	0.05	0.6	0.05	70	1.87	0.056	11	31	0.75	150	0.108	3	1.48	0.049	0.06
1379845	5.9	2.2	34	0.1	0.8	0.2	81	0.39	0.031	10	35	0.58	358	0.082	1	2	0.017	0.05
1379846	7.4	2.8	19	0.2	1.7	0.1	62	0.22	0.021	9	28	0.46	292	0.063	0.5	1.52	0.011	0.05
1379847	4.3	2.9	18	0.1	1	0.4	51	0.17	0.022	10	27	0.62	710	0.045	0.5	1.84	0.01	0.05
1379848	4.7	2	15	0.05	0.6	0.1	59	0.14	0.028	6	31	0.69	498	0.048	0.5	1.86	0.011	0.06

sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1267218	0.05	0.01	6.1	0.05	0.025	7	0.7	0.1	1DX15	WHI13000141	Chocolate Brown	Silt	Dry
1379158	0.05	0.02	3.6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379159	0.05	0.02	4.6	0.1	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379160	0.05	0.02	5.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379161	0.05	0.02	6.4	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1379162	0.05	0.02	4.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Damp
1379163	0.05	0.03	7.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379164	0.1	0.005	3.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1379165	0.2	0.02	2.6	0.2	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379166	0.05	0.02	3.9	0.2	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379167	0.05	0.005	3	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Light Brown	Sand	Dry
1379168	0.05	0.01	3.9	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Light Brown	Sand	Dry
1379169	0.05	0.02	6.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379170	0.05	0.01	6.9	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379171	0.05	0.01	6.2	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Damp
1379172	0.05	0.05	7	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1379173	0.05	0.03	8.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379174	0.05	0.01	3.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Bluish Grey	Sand	Dry
1379175	0.05	0.04	6.1	0.1	0.025	5	1.1	0.1	1DX15	WHI13000142	Bluish Grey	Sand	Dry
1379176	0.05	0.04	5.8	0.1	0.025	6	0.9	0.1	1DX15	WHI13000142	Bluish Grey	Sand	Dry
1379177	0.05	0.04	9.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Dry
1379178	0.05	0.02	4.2	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379179	0.05	0.08	12.7	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379179	0.05	0.08	12.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379180	0.1	0.05	10.6	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379181	0.05	0.04	7.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Sand	Dry
1379182	0.05	0.02	5.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379183	0.05	0.04	9.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379184	0.05	0.04	5.2	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379185	0.1	0.03	6.5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Clay	Dry
1379186	0.1	0.03	6.1	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Clay	Damp
1379187	0.1	0.03	5	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Grey	Clay	Damp
1379188	0.1	0.02	4.3	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Grey	Clay	Damp
1379189	0.1	0.02	5.3	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Grey	Clay	Damp
1379190	0.1	0.02	5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Clay	Damp
1379191	0.1	0.02	4.7	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Clay	Damp
1379191	0.1	0.03	4.7	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Grey	Clay	Damp
1379845	0.05	0.02	5.1	0.05	0.025	6	1.1	0.1	1DX15	WHI13000142	Dark Brown	Gravel	Damp
1379846	0.05	0.02	3.7	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1379847	0.05	0.005	3.5	0.1	0.025	5	0.8	0.1	1DX15	WHI13000142	Grey	Gravel	Dry
1379848	0.05	0.005	4	0.05	0.025	5	0.5	0.1	1DX15	WHI13000142	Grey	Gravel	Dry

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1267218	Subtle Slope	40	B	Birch Forest	Leaf Cover	Poor	Rocky Terrain			
1379158	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379159	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379160	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379161	Subtle Slope	60	C	Old Burn	Burnt Moss	Good	Coarse			
1379162	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse			
1379163	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379164	Subtle Slope	50	C	Old Burn	Burnt Moss	Good	Coarse			
1379165	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Fine			
1379166	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Coarse			
1379167	Subtle Slope	50	C	Old Burn	Burnt Moss	Good	Coarse			
1379168	Subtle Slope	60	C	Old Burn	Burnt Moss	Good	Coarse			
1379169	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse	Partial C Horizon		
1379170	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Coarse			
1379171	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine	Quartz Chips		
1379172	Subtle Slope	70	C	Old Burn	Burnt Moss	Good	Coarse			
1379173	Subtle Slope	60	B	White Spruce	Bare Soil	Good	Fine			
1379174	Subtle Slope	50	C	Birch Forest	Leaf Cover	Good	Coarse			
1379175	Subtle Slope	60	C	Birch Forest	Leaf Cover	Excellent	Coarse			
1379176	Subtle Slope	60	C	Birch Forest	Leaf Cover	Excellent	Coarse			1379175
1379177	Subtle Slope	60	C	Birch Forest	Bare Soil	Good	Coarse			
1379178	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Coarse	Rocky Sample		
1379179	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Coarse			
1379179	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Coarse			
1379180	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379181	Subtle Slope	80	C	Old Burn	Burnt Moss	Good	Coarse	Partial C Horizon		
1379182	Subtle Slope	30	B	Old Burn	Burnt Moss	Good	Coarse			
1379183	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Fine			
1379184	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Fine			
1379185	Subtle Slope	60	B	Old Burn	Burnt Moss	Good	Fine			
1379186	Subtle Slope	80	B	Old Burn	Burnt Moss	Poor	Fine			
1379187	Subtle Slope	70	B	Old Burn	Burnt Moss	Poor	Fine			
1379188	Subtle Slope	70	B	Old Burn	Burnt Moss	Poor	Fine			
1379189	Subtle Slope	80	B	Old Burn	Burnt Moss	Poor	Fine			
1379190	Subtle Slope	70	B	Old Burn	Burnt Moss	Poor	Fine			
1379191	Subtle Slope	70	B	Old Burn	Burnt Moss	Poor	Fine			
1379191	Subtle Slope	70	B	Old Burn	Burnt Moss	Poor	Fine			
1379845	Subtle Slope	60	C	Old Burn	Grass Cover	Excellent	Bright Orange Rust	Quartz Chips		
1379846	Subtle Slope	50	C	Old Burn	Thin Moss Cover	Excellent				
1379847	Subtle Slope	40	C	Old Burn	Thin Moss Cover	Excellent	Fine			
1379848	Subtle Slope	60	C	Old Burn	Thin Moss Cover	Excellent	Fine	Rocky		

sample_id	project	sample	zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1379849	WEL	SOIL	7	556631	6926583	1.2	42.5	13.6	65	0.1	35.1	13.7	362	3.81	13.7	0.4
1379850	WEL	SOIL	7	556593	6926549	1.4	27.8	11.4	70	0.1	22.9	14.1	1942	2.88	9	0.3
1267052	WEL	SOIL	7	556556	6926515	0.8	211.3	22	81	0.05	42	16.2	798	2.92	55.8	0.5
1267053	WEL	SOIL	7	556519	6926479	0.9	77.4	24.6	67	0.05	31.1	14.7	1078	2.88	25.1	0.5
1267054	WEL	SOIL	7	556485	6926445	1	60.6	11.9	69	0.05	34.5	12.7	1178	2.9	15.2	0.6
1267055	WEL	SOIL	7	556448	6926413	1.3	55.4	12.3	75	0.05	48.7	18.7	1323	4.01	21.1	0.7
1267056	WEL	SOIL	7	556412	6926377	0.7	42.3	9.2	51	0.05	33	12.9	524	3.41	10.2	0.6
1267057	WEL	SOIL	7	556375	6926344	1.1	54.5	13.6	56	0.05	35.9	14.2	918	3.44	14.4	1.1
1267058	WEL	SOIL	7	556339	6926305	1.7	35.4	11.4	56	0.05	38.8	19.6	878	3.34	17.5	0.4
1267059	WEL	SOIL	7	556301	6926274	1.5	33.6	10.2	59	0.1	35.6	16.1	533	3.56	12.7	0.5
1267060	WEL	SOIL	7	556261	6926242	0.9	45.8	9.5	61	0.05	34.4	15.7	998	3.24	11.6	1
1267061	WEL	SOIL	7	556220	6926215	1.4	40.2	8.6	55	0.05	28.6	12.5	421	3.52	12.9	0.6
1267062	WEL	SOIL	7	556183	6926178	1.5	48.9	16	64	0.05	40.4	15.5	957	3.62	20.5	0.8
1267063	WEL	SOIL	7	556138	6926155	1.6	40.3	10.6	57	0.1	37.5	17.1	468	3.97	14.5	0.7
1267064	WEL	SOIL	7	556099	6926128	1.3	38.3	10.3	54	0.1	32.3	14.9	561	3.85	13.2	1
1267065	WEL	SOIL	7	556056	6926105	1	36.7	9.3	48	0.05	30.7	11.9	514	3.11	12.2	0.6
1267066	WEL	SOIL	7	556016	6926077	0.6	36	7.8	45	0.05	33.7	11	436	3.04	10.6	0.8
1267067	WEL	SOIL	7	555977	6926049	1.4	27.4	10	76	0.2	36.9	13.4	379	3.66	13.2	0.4
1267068	WEL	SOIL	7	555938	6926019	0.7	47	8.8	58	0.05	35.2	14.6	522	3.68	12.5	0.4
1267069	WEL	SOIL	7	555894	6925994	1.4	30	11.9	76	0.1	32.5	14.3	605	3.64	11.1	0.4
1267070	WEL	SOIL	7	555854	6925966	0.6	37.8	8.8	48	0.05	35.4	11.7	373	3.46	15.2	0.5
1267071	WEL	SOIL	7	555816	6925934	1.8	38.3	8.7	46	0.1	21.8	13.6	1155	2.43	15.6	0.5
1267072	WEL	SOIL	7	555774	6925904	1.7	49.4	13.8	57	0.05	40.1	13.7	1172	3.12	18.2	0.7
1267073	WEL	SOIL	7	555731	6925879	0.6	68	10.1	58	0.1	39	13.5	897	3.07	28	0.7
1267074	WEL	SOIL	7	555687	6925853	0.6	31.6	6.1	48	0.05	26.7	11.3	484	3.24	10.7	0.8
1267075	WEL	SOIL	7	555687	6925853	0.6	31.7	6.5	48	0.05	27.2	10.9	465	3.01	10	0.8
1267076	WEL	SOIL	7	555645	6925826	0.9	34.9	10	54	0.2	32.2	12.8	444	3.26	29.6	0.6
1267077	WEL	SOIL	7	555607	6925794	1.2	29.4	9.6	47	0.2	23	10.4	460	2.77	28.2	0.5
1267077	WEL	REP	7	555607	6925794	1.2	29.7	9.9	49	0.2	22.8	10.8	475	2.79	28.2	0.5
1267078	WEL	SOIL	7	555566	6925765	4.9	62.8	18.5	69	0.2	42	12.3	1348	3	112.9	1.1
1267079	WEL	SOIL	7	555522	6925744	1.3	25.9	10.5	55	0.2	23	12.4	676	2.91	38.1	0.5

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct
1379849	0.25	2.1	22	0.1	0.7	0.1	99	0.22	0.024	8	43	0.71	575	0.093	0.5	2.74	0.016	0.06
1379850	0.25	0.9	26	0.2	0.6	0.1	89	0.28	0.063	8	29	0.5	510	0.069	0.5	1.35	0.015	0.09
1267052	0.25	2.1	21	0.05	1	0.2	50	0.22	0.045	12	24	0.5	505	0.022	0.5	1.38	0.006	0.11
1267053	11.7	3.8	15	0.05	1.3	0.2	42	0.14	0.038	30	18	0.31	941	0.021	0.5	1.18	0.008	0.08
1267054	5.1	2	28	0.1	0.8	0.1	71	0.34	0.042	17	33	0.56	668	0.071	1	1.81	0.016	0.06
1267055	2.2	4.1	29	0.1	1	0.1	97	0.3	0.026	13	48	0.8	533	0.106	1	3.16	0.016	0.07
1267056	9	3.8	36	0.05	0.5	0.1	102	0.43	0.025	14	51	0.8	504	0.135	0.5	2.62	0.021	0.06
1267057	2.2	4	40	0.05	0.7	0.1	91	0.45	0.03	21	45	0.75	316	0.12	0.5	2.25	0.027	0.06
1267058	6.5	2.4	24	0.05	0.8	0.05	77	0.26	0.027	10	40	0.47	211	0.079	2	2.63	0.014	0.05
1267059	3.1	2.7	23	0.05	0.8	0.05	76	0.26	0.044	9	40	0.57	192	0.083	2	2.57	0.015	0.05
1267060	3.9	3.5	39	0.05	0.6	0.1	89	0.43	0.038	15	41	0.69	337	0.104	0.5	2.41	0.024	0.05
1267061	4.6	2.8	25	0.05	1	0.05	79	0.27	0.026	11	40	0.59	237	0.075	2	2.51	0.014	0.05
1267062	1.6	4.3	28	0.05	0.8	0.2	91	0.25	0.033	18	44	0.68	250	0.082	0.5	2.82	0.017	0.06
1267063	1.7	2.6	28	0.1	0.7	0.1	107	0.29	0.041	10	45	0.71	249	0.105	2	3.07	0.019	0.06
1267064	1.7	3.6	38	0.05	0.5	0.1	107	0.35	0.02	14	49	0.74	196	0.111	0.5	2.85	0.021	0.05
1267065	0.25	2.5	29	0.05	0.5	0.05	92	0.3	0.024	13	37	0.64	192	0.107	0.5	2.29	0.019	0.04
1267066	4.4	3.6	32	0.05	0.7	0.05	80	0.38	0.014	13	47	0.66	223	0.109	1	2.26	0.016	0.04
1267067	3.8	2.4	22	0.05	0.9	0.05	95	0.26	0.018	8	49	0.73	145	0.095	2	2.93	0.017	0.04
1267068	2.4	3	29	0.05	0.4	0.05	102	0.31	0.021	9	46	0.85	465	0.118	0.5	2.99	0.018	0.05
1267069	4.3	2.6	23	0.05	0.7	0.05	90	0.27	0.026	8	46	0.69	264	0.092	2	2.72	0.012	0.06
1267070	1	3.6	35	0.05	0.5	0.05	105	0.41	0.017	12	53	0.79	183	0.13	0.5	2.6	0.018	0.06
1267071	2.8	1.5	29	0.2	0.5	0.2	70	0.35	0.052	13	26	0.36	315	0.059	0.5	1.74	0.02	0.06
1267072	2.7	3.9	34	0.05	0.7	0.1	84	0.36	0.026	19	44	0.74	247	0.094	0.5	2.16	0.018	0.06
1267073	26	4	37	0.05	0.7	0.05	82	0.41	0.035	19	38	0.76	784	0.09	0.5	1.82	0.028	0.06
1267074	4.3	3.1	34	0.05	0.5	0.05	92	0.37	0.016	19	45	0.77	669	0.133	0.5	2.12	0.027	0.06
1267075	4.8	2.7	31	0.05	0.6	0.05	77	0.35	0.016	16	42	0.69	616	0.109	0.5	1.9	0.024	0.05
1267076	12.6	2.7	32	0.2	0.7	0.1	92	0.4	0.026	9	43	0.73	539	0.106	1	2.13	0.021	0.05
1267077	9.5	2.1	31	0.05	0.7	0.05	85	0.37	0.033	10	34	0.56	416	0.09	0.5	1.78	0.023	0.05
1267077	6.5	2.2	32	0.3	0.7	0.1	88	0.39	0.034	10	34	0.56	438	0.1	1	1.92	0.025	0.05
1267078	31.6	4.4	39	0.2	3.7	0.3	61	0.29	0.03	21	32	0.5	542	0.054	0.5	1.46	0.019	0.07
1267079	8.4	2	34	0.4	0.7	0.5	80	0.44	0.028	11	36	0.58	312	0.098	1	1.88	0.019	0.06



sample_id	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	analysis_m	job_number	colour	texture	moisture
1379849	0.05	0.005	4.1	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1379850	0.05	0.02	2.7	0.05	0.025	6	0.5	0.1	1DX15	WHI13000142	Dark Brown	Gravel	Damp
1267052	0.05	0.005	4.3	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Grey	Sand	Damp
1267053	0.05	0.02	2.9	0.05	0.025	4	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1267054	0.05	0.02	5	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267055	0.05	0.02	5.9	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267056	0.05	0.005	6.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Dark Brown	Silt	Damp
1267057	0.05	0.03	10	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267058	0.05	0.02	4.3	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Dark Brown	Sand	Damp
1267059	0.05	0.02	4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1267060	0.05	0.02	7.6	0.05	0.025	6	0.5	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267061	0.05	0.02	4.5	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267062	0.05	0.01	7.3	0.05	0.025	7	0.6	0.2	1DX15	WHI13000142	Dark Brown	Sand	Damp
1267063	0.05	0.02	5.3	0.05	0.025	8	0.8	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267064	0.05	0.005	8	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267065	0.05	0.005	6.7	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267066	0.05	0.01	9.3	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267067	0.05	0.02	4.1	0.05	0.025	8	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp
1267068	0.05	0.005	5.4	0.05	0.025	7	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267069	0.05	0.02	4.6	0.05	0.025	8	0.25	0.1	1DX15	WHI13000142	Grey	Sand	Damp
1267070	0.05	0.01	7.4	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267071	0.05	0.03	3.5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267072	0.05	0.02	8.7	0.05	0.025	6	0.6	0.1	1DX15	WHI13000142	Grey	Sand	Damp
1267073	0.05	0.02	8.6	0.05	0.025	5	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Dry
1267074	0.05	0.02	10.4	0.05	0.025	5	0.6	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267075	0.05	0.01	9.3	0.05	0.025	5	0.6	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267076	0.05	0.03	5.1	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Grey	Gravel	Damp
1267077	0.05	0.02	4.5	0.05	0.025	6	0.8	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267077	0.05	0.005	4.9	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Sand	Damp
1267078	0.2	0.02	8.5	0.05	0.025	4	1.4	0.1	1DX15	WHI13000142	Dark Brown	Sand	Damp
1267079	0.05	0.04	4.5	0.05	0.025	6	0.25	0.1	1DX15	WHI13000142	Chocolate Brown	Gravel	Damp

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1379849	Subtle Slope	40	C	Old Burn	Thin Moss Cover	Good	Fine	Rocky		
1379850	Subtle Slope	30	C	Old Burn	Grass Cover	Poor	Rocky Sample	Rocky		
1267052	Subtle Slope	40	C	Willows	Thin Moss Cover	Excellent	Coarse	Rocky		
1267053	Subtle Slope	30	C	Old Burn	Grass Cover	Good	Rocky	Rocky Sample		
1267054	Subtle Slope	50	C	Old Burn	Thin Moss Cover	Excellent	Rocky			
1267055	Subtle Slope	50	C	Old Burn	Thin Moss Cover	Excellent	Fine	Rocky		
1267056	Subtle Slope	50	B	Old Burn	Grass Cover	Good	Rocky			
1267057	Flat	50	C	Old Burn	Frost Boil	Good	Rocky			
1267058	Flat	40	C	Willows	Thin Moss Cover	Good	Coarse	Rocky		
1267059	Flat	40	C	Old Burn	Thin Moss Cover	Good	Rocky			
1267060	Subtle Slope	50	C	Old Burn	Burnt Moss	Good	Coarse			
1267061	Subtle Slope	40	C	Old Burn	Burnt Moss	Good	Rocky			
1267062	Subtle Slope	40	C	Old Burn	Burnt Moss	Good	Coarse	Bright Orange Rust		
1267063	Subtle Slope	40	C	Old Burn	Burnt Moss	Good	Coarse	Rocky		
1267064	Subtle Slope	40	C	Old Burn	Thin Moss Cover	Good	Rocky			
1267065	Subtle Slope	40	C	Old Burn	Burnt Moss	Good	Sandy	Rocky		
1267066	Subtle Slope	50	B	Old Burn	Burnt Moss	Good	Rocky			
1267067	Subtle Slope	30	B	Alders	Bare Soil	Poor	Rocky Terrain			
1267068	Flat	50	C	Old Burn	Burnt Moss	Good				
1267069	Subtle Slope	40	C	Black Spruce	Sphagnum Moss < 30cm	Poor	Rocky			
1267070	Subtle Slope	40	B	Old Burn	Burnt Moss	Good	Coarse	Rocky		
1267071	Flat	30	C	Old Burn	Burnt Moss	Poor	Rocky	Organic 10%		
1267072	Subtle Slope	40	C	Old Burn	Burnt Moss	Excellent	Coarse			
1267073	Subtle Slope	70	C	Birch Forest	Burnt Moss	Excellent	Bright Orange Rust			
1267074	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good				
1267075	Subtle Slope	60	B	Old Burn	Thin Moss Cover	Good				1267074
1267076	Subtle Slope	50	C	Birch Forest	Grass Cover	Good	Rocky			
1267077	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Coarse	Rocky		
1267077	Subtle Slope	40	B	Old Burn	Grass Cover	Good	Coarse	Rocky		
1267078	Subtle Slope	70	C	Birch Forest	Leaf Cover	Excellent	Coarse	Bright Orange Rust		
1267079	Subtle Slope	40	B	Alders	Thin Moss Cover	Good	Rocky			