

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1579513	645892	6955499	729	50	B	Steep
1579514	645891	6955445	724	20	B	Steep
1579515	645891	6955296	704	50	C	Flat
1579516	645892	6955249	699	30	C	Subtle Slope
1579517	645893	6955195	693	20	B	Subtle Slope
1579518	645887	6955045	689	40	B	Steep
1579519	645878	6954995	689	30	B	Steep
1579520	645892	6954945	699	40	B	Steep
1579521	645892	6954898	697	50	C	Steep
1579522	645893	6954850	696	50	C	Steep
1579523	645892	6954802	696	80	C	Steep
1579524	645892	6954753	687	60	C	Steep
1579526	645892	6954696	678	60	C	Steep
1579527	645892	6954647	672	70	C	Steep
1579528	645892	6954603	660	40	C	Steep
1579528	645892	6954603	660	40	C	Steep
1579529	645890	6954501	662	20	B	Steep
1579530	645892	6954444	662	30	B	Steep
1579511	645892	6955598	745	50	C	Steep
1579512	645893	6955549	736	50	B	Steep
1579084	646192	6955598	999	50	C	Pronounced Slope
1579085	646192	6955550	909	50	C	Pronounced Slope
1579086	646192	6955499	900	60	B	Subtle Slope
1579087	646192	6955450	886	40	B	Pronounced Slope
1579088	646192	6955399	885	50	C	Subtle Slope
1579089	646192	6955349	883	60	C	Pronounced Slope
1579090	646192	6955299	869	50	C	Subtle Slope
1579091	646193	6955250	873	40	C	Subtle Slope
1579092	646193	6955200	879	50	B	Subtle Slope
1579093	646193	6955148	879	40	C	Subtle Slope
1579094	646192	6955100	864	60	C	Pronounced Slope
1579095	646192	6955048	849	50	C	Subtle Slope
1579096	646192	6954998	830	50	C	Pronounced Slope
1579097	646193	6954949	830	30	C	Subtle Slope
1579098	646193	6954898	834	50	C	Subtle Slope
1579099	646191	6954850	818	40	C	Subtle Slope
1579100	646191	6954850	818			
1579101	646192	6954799	824	40	C	Subtle Slope
1579102	646191	6954749	869	70	C	Pronounced Slope
1579103	646192	6954699	895	50	C	Subtle Slope
1579104	646191	6954649	867	70	C	Pronounced Slope
1579105	646191	6954598	824	110	C	Subtle Slope
1579106	646192	6954548	765	60	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1579513	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1579514	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1579515	Light Brown	White Spruce	Reindeer Moss	Damp
1579516	Light Brown	Black Spruce	Reindeer Moss	Damp
1579517	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1579518	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1579519	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1579520	Light Brown	Birch Forest	Reindeer Moss	Damp
1579521	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1579522	Light Brown	White Spruce	Reindeer Moss	Damp
1579523	Light Brown	White Spruce	Reindeer Moss	Dry
1579524	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1579526	Light Brown	Black Spruce	Reindeer Moss	Damp
1579527	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1579528	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1579528	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1579529	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1579530	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1579511	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1579512	Dark Brown	White Spruce	Leaf Cover	Damp
1579084	Light Brown	Birch Forest	Thin Moss Cover	Dry
1579085	Light Brown	Birch Forest	Thin Moss Cover	Dry
1579086	Dark Brown	Birch Forest	Leaf Cover	Damp
1579087	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1579088	Light Brown	Birch Forest	Leaf Cover	Damp
1579089	Light Brown	Birch Forest	Grass Cover	Dry
1579090	Light Brown	Poplar	Thin Moss Cover	Dry
1579091	Light Brown	Poplar	Thin Moss Cover	Dry
1579092	Light Brown	Poplar	Thin Moss Cover	Damp
1579093	Light Brown	Poplar	Thin Moss Cover	Dry
1579094	Grey	Birch Forest	Thin Moss Cover	Damp
1579095	Light Brown	Poplar	Thin Moss Cover	Dry
1579096	Light Brown	Poplar	Thin Moss Cover	Damp
1579097	Light Brown	White Spruce	Thin Moss Cover	Dry
1579098	Light Brown	White Spruce	Thin Moss Cover	Dry
1579099	Light Brown	Birch Forest	Thin Moss Cover	Damp
1579100				
1579101	Light Brown	Poplar	Thin Moss Cover	Damp
1579102	Light Brown	Poplar	Thin Moss Cover	Damp
1579103	Light Brown	Poplar	Thin Moss Cover	Damp
1579104	Grey	Poplar	Leaf Cover	Dry
1579105	Grey	Poplar	Thin Moss Cover	Damp
1579106	Reddish Orange	Poplar	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1579513	Good	Gravel
1579514	Poor	Silt
1579515	Good	Gravel
1579516	Poor	Gravel
1579517	Good	Silt
1579518	Good	Gravel
1579519	Good	Sand
1579520	Good	Silt
1579521	Good	Sand
1579522	Good	Silt
1579523	Excellent	Sand
1579524	Good	Gravel
1579526	Excellent	Gravel
1579527	Excellent	Sand
1579528	Good	Sand
1579528	Good	Sand
1579529	Good	Sand
1579530	Excellent	Gravel
1579511	Good	Silt
1579512	Good	Gravel
1579084	Good	Sand
1579085	Good	Sand
1579086	Good	Silt
1579087	Good	Sand
1579088	Excellent	Sand
1579089	Good	Sand
1579090	Good	Sand
1579091	Good	Sand
1579092	Good	Sand
1579093	Good	Sand
1579094	Excellent	Sand
1579095	Good	Sand
1579096	Good	Clay
1579097	Good	Sand
1579098	Excellent	Sand
1579099	Good	Sand
1579100		
1579101	Excellent	Sand
1579102	Excellent	Sand
1579103	Excellent	Sand
1579104	Excellent	Sand
1579105	Excellent	Clay
1579106	Excellent	Clay

sample_id	sample_notes	additional_remarks
1579513	Organic 10%,Rocky Sample,Rocky Terrain,Small Sample	
1579514	Organic 25%,Rocky Sample,Rocky Terrain,Small Sample	
1579515	Partially Frozen,Quartz Chips,Rocky Sample	
1579516	Organic 10%,Partially Frozen,Quartz Chips,Rocky Sample	
1579517	Organic 10%,Partially Frozen,Quartz Chips,Rocky Sample	
1579518	Quartz Chips,Rocky Sample,Rocky Terrain	
1579519	Rocky Sample,Sandy	
1579520	Rocky Sample	
1579521	Organic 10%,Sandy	
1579522	Rocky Sample,Sandy	
1579523	Rocky Sample,Sandy	
1579524	Rocky Sample,Sandy	
1579526	Rocky Sample	
1579527	Rocky Sample	
1579528	Organic 10%	
1579528	Organic 10%	
1579529	Partially Frozen,Small Sample	
1579530	Rocky Sample	
1579511	Rocky Sample	
1579512	Rocky Sample,Rocky Terrain	
1579084	Coarse,Rocky Sample	
1579085	Rocky Sample	
1579086	Rocky Terrain	
1579087	Organic 10%,Rocky Terrain	
1579088	Bright Orange Rust,Quartz Chips	
1579089	Rocky Terrain	
1579090	Clay	
1579091	Quartz Chips,Rocky Sample	
1579092	Bright Orange Rust	
1579093	Rocky Sample	
1579094	Bright Orange Rust,Clay	
1579095	Rocky Terrain	
1579096	Sandy	
1579097	Coarse	
1579098	Coarse	
1579099	Coarse	
1579100		
1579101	Coarse	
1579102	Clay	
1579103	Rocky Sample	
1579104	Coarse	
1579105	Bright Orange Rust	
1579106	Dull Red Rust	One of the strangest samples I've ever taken- rusty red clay, in a saddle zone between ridges

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1579513		6.4	62.5	14.5	140	0.6	43.2
1579514		0.7	27.3	17.8	89	0.05	42.8
1579515		0.6	29.2	21	83	0.2	32.8
1579516		0.6	30.1	17.1	103	0.2	40.2
1579517		1.1	33.6	15.9	82	0.2	41.1
1579518		11.8	116.2	15.8	348	0.8	103.4
1579519		1.5	21.4	25.9	60	0.2	42.1
1579520		0.8	12.7	21.6	55	0.1	21.5
1579521		1	15	26.3	64	0.1	27.9
1579522		0.9	16.5	25.6	59	0.05	27.8
1579523		0.6	6.1	22.3	61	0.05	14
1579524		1.5	16.8	25.9	53	0.05	30.1
1579526		1.2	31.3	18.5	69	0.05	64.1
1579527		0.5	34.3	12.2	79	0.05	51.8
1579528		0.4	36.2	9.8	73	0.05	47.2
1579528		0.5	36.8	10.3	75	0.05	47.4
1579529		1.9	32.4	13.2	68	0.8	33.8
1579530		3	78.3	14.8	147	1	70.6
1579511		1.8	54.7	10.3	80	0.3	46
1579512		3.1	52	10.1	95	0.4	47
1579084		3.5	66.9	11.9	132	0.05	44.4
1579085		4.1	69.9	10.5	183	0.3	50.5
1579086		6.7	73.1	14.6	103	0.9	44
1579087		1	24.6	10.9	67	0.1	30.2
1579088		0.6	25	15.6	74	0.1	38.4
1579089		0.6	23.7	11.8	65	0.05	34.8
1579090		0.5	27.1	10.3	64	0.05	34.7
1579091		0.6	22.2	20.2	70	0.05	30
1579092		0.5	21.3	17.3	69	0.05	32
1579093		0.9	27.5	22.8	74	0.1	34.7
1579094		4.2	100.5	11.4	209	0.4	86.8
1579095		2.9	53	16.4	129	0.3	45.9
1579096		0.8	11.5	28.5	63	0.2	9
1579097		1	13.3	16.4	62	0.05	21
1579098		1.2	14.5	18.5	60	0.05	24.8
1579099		0.9	27.8	12.4	75	0.05	50.3
1579100	1579099	0.5	45.7	16.4	82	0.05	56.1
1579101		0.6	39.7	6.1	107	0.05	56
1579102		0.6	41.5	11.4	86	0.05	72
1579103		0.6	36.9	11.9	84	0.05	55.7
1579104		2	53.1	19.2	132	0.4	56.2
1579105		0.2	5.8	18.1	45	0.05	14.9
1579106		0.3	25.4	18.6	84	0.05	36.5

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1579513	12	234	3.25	9.9	2.3	4.8	27	2.7
1579514	18.8	401	4.31	4.8	1.8	15.3	27	0.1
1579515	13.2	453	3.57	4	1	14.9	38	0.05
1579516	15.6	514	3.84	7	3	12.8	35	0.3
1579517	15	396	3.56	8.4	3.3	10.6	24	0.2
1579518	19.4	626	4.32	107.8	4.7	4.4	31	2.6
1579519	13.3	586	3.54	36.3	3.4	15.3	36	0.3
1579520	10	271	2.97	6.6	3.5	16	34	0.1
1579521	12.6	492	4.17	12.7	1.9	22.7	30	0.05
1579522	12.2	278	3.33	7.8	1.7	21.1	28	0.05
1579523	10.2	372	3.52	2.6	1.4	25	25	0.05
1579524	12	305	3.49	15.8	1.7	14.8	24	0.05
1579526	23.4	620	4.53	29.2	1.8	11.2	123	0.05
1579527	19.2	430	4.13	7.9	1.2	12.2	77	0.05
1579528	19.9	478	3.79	2.1	0.6	6.7	146	0.05
1579528	19.9	477	3.81	2.3	1.6	6.8	149	0.05
1579529	11.9	503	3.11	33.8	3.5	2.6	27	0.2
1579530	19	700	4.01	60	3.9	1.8	56	0.6
1579511	13.4	275	3.41	14.1	10.7	5.8	31	0.3
1579512	15	547	3.11	7.8	2.7	4.3	40	0.7
1579084	16.4	463	4.84	9.9	0.25	10.1	15	0.3
1579085	10.5	312	3.56	9.5	2.1	5.2	22	0.8
1579086	8.3	135	2.34	16.3	2.1	1.3	45	2.2
1579087	18.8	857	3.65	4.7	5.9	8.7	17	0.2
1579088	17.1	316	4.45	10.6	1.7	13.2	14	0.05
1579089	15.5	397	3.93	6.7	1.3	11	23	0.05
1579090	14.2	335	3.68	5.9	1.4	11.5	32	0.05
1579091	14.6	354	4.12	4.3	0.25	15	20	0.05
1579092	14	339	3.79	4.2	0.25	11.5	27	0.05
1579093	15.1	411	4.03	5.4	0.25	11.7	20	0.2
1579094	25.5	1030	4.97	23.7	3.3	6	30	1.6
1579095	14.8	531	3.08	45.9	3.1	6.3	18	0.5
1579096	7.3	351	3.11	3	2	12.6	15	0.1
1579097	10.8	503	3.49	7	0.25	10	18	0.05
1579098	11.5	300	3.43	9.1	0.7	18.5	18	0.05
1579099	20.8	359	4.51	7.5	0.25	7.3	21	0.05
1579100	21.5	384	4.49	4.5	0.25	17	22	0.05
1579101	24.2	541	4.67	4.2	0.25	3.9	19	0.05
1579102	24.1	292	5.23	3.2	0.25	21.1	15	0.05
1579103	20.6	431	5.15	6.1	0.25	16.4	16	0.05
1579104	14.5	502	3.79	37.9	2	7.2	30	0.2
1579105	5.3	647	1.33	5.9	0.25	5.9	1263	0.2
1579106	13.2	950	3.6	4.1	0.25	5.9	1076	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1579513	0.8	0.3	79	0.37	0.068	18	38	0.46
1579514	0.3	0.2	55	0.63	0.039	52	51	1.03
1579515	0.4	0.3	38	1.03	0.057	68	35	0.74
1579516	0.6	0.3	43	0.88	0.064	43	36	0.55
1579517	0.6	0.2	58	0.55	0.045	29	47	0.76
1579518	3.5	0.2	130	0.44	0.125	12	53	0.19
1579519	1.4	0.5	57	2.3	0.068	39	38	1.14
1579520	0.3	0.4	41	0.51	0.04	27	29	0.65
1579521	0.6	1.4	44	0.56	0.056	53	32	0.62
1579522	0.3	0.3	51	0.33	0.022	48	41	0.69
1579523	0.3	0.2	48	0.51	0.043	106	24	0.78
1579524	0.7	0.4	51	0.31	0.024	51	38	0.39
1579526	0.6	0.2	53	3.25	0.049	37	61	0.65
1579527	0.4	0.1	73	1.34	0.047	40	73	1.38
1579528	0.3	0.05	49	7.52	0.055	25	71	1.55
1579528	0.3	0.05	48	7.27	0.06	25	70	1.59
1579529	1.1	0.2	69	0.38	0.022	9	33	0.34
1579530	2.1	0.2	71	0.99	0.079	8	40	0.29
1579511	1	0.2	73	0.31	0.043	21	48	0.6
1579512	1	0.2	70	0.78	0.084	22	51	0.55
1579084	1	0.1	94	0.15	0.052	31	49	1.32
1579085	1.2	0.1	108	0.22	0.078	20	62	0.97
1579086	1.2	0.2	64	0.51	0.101	26	33	0.22
1579087	0.3	0.3	70	0.22	0.027	25	43	0.87
1579088	0.6	0.3	56	0.2	0.031	36	46	1.05
1579089	0.4	0.2	67	0.39	0.022	22	49	0.89
1579090	0.3	0.2	65	0.62	0.024	54	46	0.85
1579091	0.3	0.2	67	0.41	0.019	22	54	1.03
1579092	0.4	0.2	55	0.59	0.031	29	43	0.78
1579093	0.5	0.3	44	0.49	0.041	51	36	0.61
1579094	1.3	0.2	118	0.7	0.168	24	58	1.16
1579095	0.9	0.3	54	0.23	0.064	20	31	0.15
1579096	0.3	0.7	29	0.36	0.041	35	15	0.4
1579097	0.5	0.3	69	0.36	0.022	22	35	0.51
1579098	0.4	0.3	56	0.33	0.022	23	39	0.51
1579099	0.3	0.2	87	0.36	0.041	10	81	1.28
1579100	0.1	0.1	70	0.5	0.081	25	89	1.48
1579101	0.1	0.1	101	0.32	0.03	7	85	1.46
1579102	0.1	0.1	83	0.29	0.048	37	100	1.47
1579103	0.2	0.2	76	0.32	0.035	21	91	1.44
1579104	1.1	0.3	64	1.14	0.068	40	34	0.15
1579105	0.1	0.3	28	3.05	0.051	29	14	0.68
1579106	0.2	0.3	66	2.09	0.091	50	55	1.04

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1579513	727	0.064	0.5	1.63	0.013	0.09	0.2	0.03
1579514	215	0.206	0.5	2.5	0.013	0.9	0.05	0.02
1579515	139	0.08	0.5	1.79	0.008	0.37	0.05	0.03
1579516	162	0.072	2	1.3	0.01	0.33	0.05	0.02
1579517	277	0.114	1	1.82	0.01	0.33	0.05	0.04
1579518	1174	0.012	0.5	0.86	0.006	0.05	0.2	0.18
1579519	527	0.013	0.5	1.2	0.007	0.06	0.2	0.04
1579520	197	0.025	1	1.85	0.01	0.11	0.05	0.01
1579521	134	0.015	1	2.26	0.005	0.15	0.05	0.06
1579522	113	0.054	0.5	2.07	0.011	0.14	0.05	0.02
1579523	133	0.06	0.5	2.06	0.009	0.31	0.05	0.01
1579524	233	0.023	0.5	1.47	0.007	0.11	0.05	0.04
1579526	225	0.035	0.5	1.21	0.005	0.18	0.05	0.05
1579527	304	0.093	0.5	2.58	0.016	0.44	0.05	0.02
1579528	154	0.09	0.5	2.32	0.006	0.55	0.05	0.03
1579528	154	0.085	0.5	2.31	0.006	0.54	0.05	0.02
1579529	667	0.028	2	1.23	0.01	0.05	0.1	0.03
1579530	620	0.003	2	0.47	0.005	0.06	0.1	0.26
1579511	1017	0.085	0.5	1.75	0.017	0.08	0.2	0.05
1579512	697	0.053	0.5	1.39	0.011	0.18	0.1	0.07
1579084	909	0.242	0.5	2.75	0.009	1.09	0.1	0.01
1579085	1057	0.134	0.5	1.88	0.009	0.46	0.1	0.02
1579086	889	0.028	1	0.99	0.01	0.11	0.2	0.07
1579087	215	0.173	0.5	2.2	0.014	0.53	0.1	0.005
1579088	174	0.169	0.5	2.55	0.008	0.62	0.05	0.02
1579089	191	0.163	0.5	2.5	0.019	0.54	0.1	0.01
1579090	214	0.18	1	2.32	0.022	0.48	0.1	0.02
1579091	152	0.206	0.5	3.16	0.007	0.94	0.05	0.01
1579092	132	0.146	0.5	2.14	0.012	0.54	0.05	0.02
1579093	134	0.09	0.5	1.87	0.006	0.36	0.05	0.02
1579094	939	0.114	0.5	2.51	0.008	0.3	0.1	0.03
1579095	724	0.011	0.5	0.91	0.005	0.07	0.05	0.02
1579096	74	0.013	0.5	1.76	0.004	0.13	0.05	0.02
1579097	134	0.065	1	2.24	0.011	0.14	0.1	0.01
1579098	72	0.06	0.5	1.87	0.008	0.23	0.05	0.02
1579099	173	0.131	0.5	2.87	0.01	0.59	0.1	0.005
1579100	150	0.053	0.5	2.89	0.007	0.58	0.05	0.005
1579101	355	0.293	0.5	2.95	0.008	1.21	0.1	0.005
1579102	139	0.158	0.5	3.07	0.01	1.21	0.05	0.005
1579103	149	0.048	0.5	3.11	0.006	0.34	0.05	0.005
1579104	311	0.004	0.5	0.56	0.003	0.08	0.05	0.08
1579105	1020	0.005	0.5	3.45	0.039	0.31	0.05	0.005
1579106	643	0.239	2	4.5	0.049	0.28	0.05	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1579513	4.5	0.2	0.025	6	2.5	0.1
1579514	4.7	0.6	0.025	8	0.25	0.1
1579515	3.7	0.4	0.025	5	0.7	0.1
1579516	5.6	0.4	0.025	5	0.25	0.1
1579517	5.2	0.5	0.025	6	0.6	0.1
1579518	9.3	0.9	0.05	3	3.8	0.1
1579519	6.6	0.3	0.025	4	0.6	0.1
1579520	4	0.1	0.025	6	0.25	0.1
1579521	8.2	0.2	0.025	7	0.5	0.1
1579522	6.3	0.2	0.025	8	0.25	0.1
1579523	8.7	0.3	0.025	9	0.7	0.1
1579524	7.4	0.1	0.025	5	0.25	0.1
1579526	10.2	0.2	0.025	5	0.6	0.1
1579527	6.6	0.3	0.025	9	0.25	0.1
1579528	4.8	0.4	0.025	7	0.5	0.1
1579528	5	0.4	0.025	7	0.25	0.1
1579529	4	0.1	0.025	5	0.5	0.1
1579530	7.7	0.2	0.025	2	1.6	0.1
1579511	6.8	0.3	0.025	5	1	0.1
1579512	5.6	0.5	0.025	5	3.6	0.1
1579084	5.5	0.8	0.11	9	0.9	0.1
1579085	5.2	0.6	0.17	7	2.1	0.1
1579086	2.9	0.5	0.16	4	3.2	0.1
1579087	4.3	0.3	0.025	9	0.25	0.1
1579088	5.5	1.1	0.025	8	0.25	0.1
1579089	4.9	0.4	0.025	8	0.25	0.1
1579090	5.3	0.4	0.025	7	0.25	0.1
1579091	6.8	0.5	0.025	10	0.25	0.1
1579092	4.5	0.4	0.025	7	0.25	0.1
1579093	3.7	0.4	0.025	6	0.25	0.1
1579094	9	0.4	0.025	8	1.3	0.1
1579095	4.3	0.2	0.025	3	1.2	0.1
1579096	3.1	0.2	0.025	6	0.5	0.1
1579097	5.5	0.2	0.025	8	0.25	0.1
1579098	5.6	0.2	0.025	6	0.25	0.1
1579099	5.2	0.3	0.025	10	0.25	0.1
1579100	5.3	0.3	0.025	10	0.25	0.1
1579101	3	0.5	0.025	8	0.25	0.1
1579102	8.6	0.6	0.025	11	0.25	0.1
1579103	6.9	0.1	0.025	11	0.25	0.1
1579104	6.9	0.1	0.025	2	1	0.1
1579105	2.8	0.1	0.025	8	0.25	0.1
1579106	8.7	0.2	0.025	13	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1579107	646192	6954498	734	40	C	Subtle Slope
1579108	646192	6954449	718	40	C	Subtle Slope
1579109	646191	6954398	737	50	C	Subtle Slope
1579110	646193	6954349	756	60	C	Subtle Slope
1579111	646191	6954297	739	70	C	Subtle Slope
1579112	646193	6954249	716	40	C	Steep
1579113	646192	6954198	668	40	C	Pronounced Slope
1579114	646193	6954149	737	40	C	Steep
1579115	646193	6954099	768	50	C	Pronounced Slope
1579116	645793	6954098	797	60	C	Steep
1579116	645793	6954098	797	60	C	Steep
1579117	645792	6954147	733	60	C	Subtle Slope
1579118	645791	6954197	699	50	B	Subtle Slope
1499860	645791	6955598	781	70	B	Steep
1499861	645787	6955548	789	60	C	Steep
1499862	645789	6955498	789	60	C	Steep
1499863	645788	6955449	791	60	C	Steep
1499864	645789	6955399	787	50	C	Steep
1499865	645789	6955348	816	50	B	Steep
1499865	645789	6955348	816	50	B	Steep
1499866	645788	6955298	740	60	C	Steep
1499867	645793	6955248	726	50	B	Pronounced Slope
1499868	645787	6955198	722	50	B	Steep
1499869	645794	6955149	706	60	C	Steep
1499870	645795	6955098	697	40	B	Pronounced Slope
1499871	645794	6955047	683	40	B	Pronounced Slope
1499872	645791	6954998	672	60	C	Pronounced Slope
1499873	645789	6954947	661	40	B	Subtle Slope
1499874	645789	6954898	656	40	B	Subtle Slope
1578476	645792	6954847	657	40	B	Subtle Slope
1578477	645792	6954799	656	40	B	Subtle Slope
1578478	645792	6954749	651	60	C	Subtle Slope
1578479	645793	6954699	645	40	C	Subtle Slope
1578480	645791	6954650	638	50	B	Subtle Slope
1578482	645792	6954248	625	80	C	Pronounced Slope
1447928	645992	6955446	749	40	B	Steep
1447929	645992	6955299	746	60	C	Steep
1447930	645992	6955248	749	40	B	Steep
1447931	645992	6955199	747	80	B	Steep
1447932	645993	6955148	743	40	C	Steep
1447933	645991	6955098	747	40	B	Steep
1447934	645991	6955049	749	100	B	Steep
1447935	645992	6954997	746	40	B	Steep
1447936	645991	6954948	733	40	B	Steep
1447937	645992	6954898	738	50	C	Steep
1447938	645992	6954849	736	40	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1579107	Light Brown	Black Spruce	Thin Moss Cover	Dry
1579108	Grey	White Spruce	Thin Moss Cover	Dry
1579109	Light Brown	White Spruce	Thin Moss Cover	Dry
1579110	Light Brown	Poplar	Thin Moss Cover	Dry
1579111	Light Brown	Poplar	Thin Moss Cover	Dry
1579112	Reddish Brown	Poplar	Bare Soil	Dry
1579113	Light Brown	Poplar	Thin Moss Cover	Dry
1579114	Light Brown	Poplar	Thin Moss Cover	Dry
1579115	Light Brown	Poplar	Grass Cover	Dry
1579116	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1579116	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1579117	Light Brown	White Spruce	Thin Moss Cover	Wet
1579118	Chocolate Brown	White Spruce	Thin Moss Cover	Wet
1499860	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1499861	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1499862	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1499863	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1499864	Chocolate Brown	Poplar	Leaf Cover	Damp
1499865	Chocolate Brown	Poplar	Leaf Cover	Damp
1499865	Chocolate Brown	Poplar	Leaf Cover	Damp
1499866	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1499867	Dark Brown	Alders	Needle Cover	Damp
1499868	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1499869	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1499870	Dark Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1499871	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1499872	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1499873	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1499874	Dark Brown	Black Spruce	Rock Cover	Wet
1578476	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1578477	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1578478	Reddish Brown	Black Spruce	Thin Moss Cover	Damp
1578479	Reddish Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1578480	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1578482	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1447928	Chocolate Brown	White Spruce	Leaf Cover	Damp
1447929	Dark Brown	Birch Forest	Leaf Cover	Damp
1447930	Dark Brown	White Spruce	Leaf Cover	Damp
1447931	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1447932	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1447933	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1447934	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1447935	Reddish Brown	Birch Forest	Leaf Cover	Damp
1447936	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1447937	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1447938	Light Brown	White Spruce	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1579107	Good	Sand
1579108	Good	Sand
1579109	Good	Clay
1579110	Good	Clay
1579111	Good	Clay
1579112	Good	Sand
1579113	Good	Sand
1579114	Good	Sand
1579115	Good	Sand
1579116	Excellent	Sand
1579116	Excellent	Sand
1579117	Good	Sand
1579118	Good	Clay
1499860	Good	Clay
1499861	Good	Clay
1499862	Good	Sand
1499863	Excellent	Sand
1499864	Good	Sand
1499865	Good	Clay
1499865	Good	Clay
1499866	Good	Sand
1499867	Good	Clay
1499868	Good	Clay
1499869	Good	Sand
1499870	Poor	Clay
1499871	Poor	Clay
1499872	Good	Clay
1499873	Good	Clay
1499874	Poor	Clay
1578476	Poor	Clay
1578477	Poor	Clay
1578478	Good	Clay
1578479	Good	Sand
1578480	Poor	Clay
1578482	Good	Clay
1447928	Poor	Sand
1447929	Good	Sand
1447930	Good	Sand
1447931	Good	Sand
1447932	Good	Sand
1447933	Good	Sand
1447934	Good	Sand
1447935	Good	Sand
1447936	Good	Sand
1447937	Good	Sand
1447938	Good	Clay

sample_id	sample_notes	additional_remarks
1579107	Rocky Sample	
1579108	Bright Orange Rust,Clay	
1579109	Bright Orange Rust,Rocky Sample	
1579110	Bright Orange Rust,Sandy	
1579111	Sandy	
1579112	Rocky Sample,Rusty Rock Chip	
1579113	Coarse,Rocky Sample,Rusty Rock Chip	
1579114	Coarse,Rocky Sample	
1579115	Coarse	
1579116	Coarse	
1579116	Coarse	
1579117	Coarse,Wet Soil	
1579118	Wet Soil	
1499860	Clay,Sandy	
1499861	Sandy	
1499862	Rocky Sample,Sandy	
1499863	Clay	
1499864	Clay	
1499865	Sandy	
1499865	Sandy	
1499866	Clay	
1499867	Organic 10%	
1499868	Sandy	
1499869	Clay	
1499870	Frozen	
1499871	Rocky Sample,Sandy	
1499872	Bright Orange Rust,Sandy	
1499873	Sandy	
1499874	Frozen	
1578476	Frozen	
1578477	Frozen	
1578478	Sandy	
1578479	Clay	
1578480	Bright Orange Rust	
1578482	Sandy	
1447928	Frozen,Organic 10%	
1447929	Bright Orange Rust,Dull Red Rust,Fine	
1447930	Dull Red Rust,Frozen	
1447931	Dull Red Rust,Fine	
1447932	Bright Orange Rust,Clay,Dull Red Rust	
1447933	Fine	
1447934	Dull Red Rust,Organic 10%	
1447935	Dull Red Rust,Organic 10%	
1447936	Clay,Dull Red Rust,Organic 10%	
1447937	Clay,Dull Red Rust,Organic 10%	
1447938	Dull Red Rust	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1579107		1.9	41.8	16.1	98	0.9	48
1579108		2.4	22.9	15	76	0.2	22.2
1579109		1.8	23.7	11.3	80	0.2	21
1579110		2.6	81	12.9	238	0.3	64.2
1579111		4	82.4	19.6	165	2.7	79.2
1579112		2	87.8	23.4	122	3.2	134.5
1579113		2	66.4	12.3	99	0.2	72.2
1579114		2.5	71.2	15	141	0.5	71.8
1579115		3.5	70.7	11.8	151	0.4	57
1579116		3.9	91.4	23.6	134	0.9	64.6
1579116		3.8	97	25.4	139	0.9	67.2
1579117		3.2	100.5	20.4	124	0.5	64.9
1579118		2.5	74.3	15.2	126	1.1	62.8
1499860		1.6	40.6	9.3	75	0.2	41.4
1499861		3.7	32.4	12	101	0.6	32.7
1499862		4.1	40.9	10.5	113	0.6	42.5
1499863		0.6	26.9	20.7	82	0.05	35.1
1499864		1	26.4	20.2	98	0.2	33.7
1499865		0.7	24.8	15.4	77	0.1	31.3
1499865		0.7	24.7	15.3	76	0.1	31
1499866		0.7	32	16.8	85	0.05	40.7
1499867		0.6	23.3	12.6	94	0.2	31.2
1499868		1.2	26.7	12.9	66	0.2	34.1
1499869		1.3	30.7	10.5	74	0.4	34.6
1499870		1.4	61.5	8.6	110	0.7	44.3
1499871		2.4	55.4	14.2	110	0.3	54.8
1499872		2	35.9	10.6	82	0.2	40.1
1499873		2.3	60.9	10.8	110	0.3	47.2
1499874		1.1	19.8	18.6	55	0.2	23.7
1578476		0.6	16	17.9	51	0.1	29
1578477		0.6	18.1	18.1	59	0.05	37.7
1578478		1	27.8	21.2	78	0.1	40.8
1578479		0.7	21.4	11.4	43	0.1	27.6
1578480		3.9	32.9	15.2	65	0.1	45.8
1578482		3.4	94.6	15.4	155	0.6	94.6
1447928		0.4	24.3	17.5	77	0.05	43.5
1447929		0.4	30.3	22.7	83	0.1	36.3
1447930		6.6	50.1	17.2	160	0.5	41.2
1447931		1.4	29.9	10.5	56	0.2	25.7
1447932		4.6	59.3	15.4	127	0.9	44.4
1447933		1.3	59.7	7.6	93	0.05	49.4
1447934		5.4	60	17	162	0.7	76.4
1447935		1.7	26.8	25.6	65	0.1	94.6
1447936		0.7	16.8	16.2	48	0.1	16.1
1447937		0.9	13.9	25.6	59	0.05	20.7
1447938		0.8	11.7	23.1	45	0.1	22.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1579107	17.9	624	4.02	52.6	3.1	2.9	24	0.8
1579108	7	208	2.4	80.9	1.2	1.8	17	0.4
1579109	6.6	389	2.03	21.2	2.3	1.1	19	0.7
1579110	25.4	592	5.53	31.2	11.1	4.7	16	0.2
1579111	21.1	1167	5.4	98.9	7.5	3.2	49	0.3
1579112	28.1	757	5.79	92.6	11.5	7.6	22	0.2
1579113	18.7	607	4.14	13.5	1.3	6.7	14	0.05
1579114	19.4	834	4.8	31	3.4	7.1	20	0.3
1579115	14.5	641	4.26	17.7	2.9	7.1	29	0.4
1579116	18.4	834	3.82	55.7	6.7	4.4	33	1
1579116	19	883	4.06	57.7	7.9	4.7	36	1
1579117	25.2	1493	5.82	32.7	3.3	6.1	20	0.3
1579118	18.6	893	3.92	70.5	5.4	1.9	55	0.6
1499860	12.7	291	3.33	10.5	3.5	4.8	20	0.2
1499861	9.5	241	3.37	10.6	2.1	3.1	17	0.7
1499862	14.5	445	3.54	11.9	2.3	2.9	24	0.6
1499863	15.7	669	4.01	12.6	1.3	12.6	24	0.2
1499864	15.3	447	4.05	6.8	1.2	13	24	0.1
1499865	17.9	703	3.34	5.8	0.9	11.6	59	0.2
1499865	17.7	721	3.42	5.8	1.3	11.3	58	0.2
1499866	15.7	398	4.42	7.5	2.7	19.6	20	0.05
1499867	12.3	653	3.09	5.1	1.6	6	50	0.7
1499868	13.8	682	3.37	9.6	2	6.6	31	0.2
1499869	14.2	464	3.34	13.8	2.1	5.4	32	0.3
1499870	16.6	1832	3.13	12.3	4.9	1.9	79	2.1
1499871	21.7	842	4.86	20.2	2	4.4	27	1.1
1499872	14.3	537	3.34	18.4	6.8	5.6	35	0.2
1499873	14.5	445	3.6	33.8	4.4	6	34	0.6
1499874	11.5	944	2.86	8.2	6.7	15.3	52	0.2
1578476	12.7	498	3.13	4.4	2	18.7	57	0.05
1578477	14.5	442	3.7	5.4	2.6	20.2	39	0.1
1578478	15.2	491	4.15	18	12.8	12.7	57	0.1
1578479	11.4	503	2.73	12.1	6	2.8	91	0.1
1578480	15.9	509	3.72	13.2	7.7	8.6	68	0.05
1578482	25.1	948	4.67	75.4	6.6	3.9	36	0.5
1447928	20.5	420	4.58	7.3	2.3	14	16	0.05
1447929	15.7	463	4.12	4.5	1.3	16.3	38	0.05
1447930	12.7	346	4.34	11.4	3.8	13.7	34	0.6
1447931	11.1	417	3.42	27.1	1.2	2.4	12	0.2
1447932	14.1	255	4.13	140.3	4.4	3.2	37	0.6
1447933	24.5	480	6.11	7.8	0.8	2.9	31	0.2
1447934	15	585	3.73	41.2	0.25	4.2	22	0.8
1447935	27.1	832	6.2	84.6	0.7	15.1	40	0.1
1447936	9.4	372	2.58	5	0.25	13.6	68	0.1
1447937	10.6	301	3.39	6.4	1.4	23	21	0.05
1447938	10.6	376	3.12	4.7	3.6	26.1	37	0.05

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1579107	1.2	0.2	80	0.17	0.068	9	49	0.42
1579108	1.4	0.2	64	0.14	0.04	10	22	0.14
1579109	0.8	0.3	47	0.17	0.049	10	20	0.15
1579110	2.8	0.3	109	0.24	0.079	16	38	0.17
1579111	10	0.2	41	1.15	0.055	11	27	0.29
1579112	6.3	0.2	99	0.38	0.036	47	107	0.74
1579113	0.8	0.2	115	0.25	0.024	17	104	1.2
1579114	1.5	0.2	101	0.28	0.038	26	65	0.75
1579115	0.8	0.3	149	0.46	0.072	17	74	0.89
1579116	1.4	0.3	72	0.56	0.067	21	42	0.31
1579116	1.4	0.3	79	0.58	0.068	23	45	0.31
1579117	1.3	0.3	145	0.6	0.118	21	57	1.25
1579118	2	0.3	75	1.04	0.077	11	49	0.47
1499860	0.7	0.2	68	0.23	0.044	15	41	0.5
1499861	0.9	0.2	74	0.15	0.079	11	40	0.42
1499862	1.3	0.2	80	0.21	0.072	14	38	0.48
1499863	0.6	0.2	49	0.48	0.056	32	43	0.87
1499864	0.5	0.3	60	0.45	0.026	47	46	0.8
1499865	0.4	0.2	52	1.54	0.039	32	39	0.67
1499865	0.4	0.2	52	1.49	0.04	30	38	0.66
1499866	0.3	0.2	59	0.39	0.04	46	50	0.93
1499867	0.4	0.2	45	1.4	0.066	26	36	0.6
1499868	0.6	0.2	59	0.56	0.029	23	44	0.52
1499869	0.7	0.2	71	0.42	0.04	19	43	0.52
1499870	0.7	0.2	56	1.83	0.182	18	35	0.55
1499871	1	0.2	84	0.38	0.114	25	52	0.62
1499872	0.8	0.1	80	0.5	0.053	21	49	0.53
1499873	1.3	0.2	78	0.42	0.077	17	45	0.62
1499874	0.3	0.5	39	1.24	0.077	49	28	0.66
1578476	0.2	0.2	48	1.07	0.053	43	44	0.84
1578477	0.2	0.2	58	0.77	0.047	49	53	0.85
1578478	0.6	0.3	67	0.64	0.042	45	44	0.65
1578479	0.4	0.2	49	1.2	0.045	16	32	0.39
1578480	0.4	0.2	58	1.09	0.053	34	57	0.9
1578482	2.4	0.2	98	0.56	0.044	18	61	0.57
1447928	0.5	0.3	50	0.29	0.04	33	50	1.01
1447929	0.4	0.2	45	1.09	0.059	70	42	0.88
1447930	1.1	0.3	75	0.39	0.078	31	43	0.67
1447931	1.1	0.2	74	0.15	0.031	8	32	0.33
1447932	4	0.2	59	0.09	0.054	6	28	0.16
1447933	0.7	0.1	121	0.82	0.264	15	77	2.17
1447934	1.6	0.3	87	0.31	0.06	10	51	0.19
1447935	1.4	0.3	92	0.93	0.054	29	74	0.72
1447936	0.3	0.7	38	1.6	0.039	29	25	0.6
1447937	0.4	0.4	42	0.42	0.023	27	30	0.59
1447938	0.3	0.6	36	0.72	0.042	79	29	0.6

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1579107	365	0.048	2	2.73	0.01	0.08	0.2	0.06
1579108	277	0.028	0.5	0.95	0.004	0.05	0.05	0.01
1579109	456	0.033	3	0.84	0.006	0.05	0.05	0.03
1579110	769	0.002	2	0.92	0.002	0.06	0.05	0.09
1579111	638	0.009	3	0.79	0.008	0.09	0.05	0.88
1579112	454	0.058	4	2.36	0.007	0.41	0.05	0.07
1579113	524	0.153	2	2.41	0.008	0.71	0.1	0.01
1579114	496	0.087	4	2.05	0.008	0.51	0.1	0.04
1579115	790	0.14	4	2.13	0.013	0.48	0.1	0.02
1579116	762	0.014	4	1.02	0.008	0.09	0.1	0.11
1579116	828	0.02	4	1.05	0.009	0.11	0.2	0.13
1579117	821	0.145	3	2.48	0.008	0.67	0.1	0.03
1579118	616	0.017	5	0.87	0.011	0.08	0.05	0.05
1499860	444	0.067	2	1.56	0.01	0.12	0.2	0.02
1499861	484	0.063	0.5	1.62	0.008	0.12	0.2	0.02
1499862	926	0.055	1	1.71	0.011	0.11	0.2	0.03
1499863	255	0.143	1	2.38	0.009	0.66	0.05	0.005
1499864	163	0.151	3	2.48	0.01	0.67	0.1	0.02
1499865	324	0.097	3	2.02	0.012	0.55	0.05	0.02
1499865	307	0.097	3	1.96	0.013	0.59	0.05	0.02
1499866	174	0.18	2	2.37	0.011	0.7	0.05	0.02
1499867	403	0.084	4	1.88	0.019	0.37	0.05	0.03
1499868	488	0.07	2	1.59	0.015	0.24	0.1	0.03
1499869	684	0.077	2	1.92	0.016	0.13	0.2	0.03
1499870	1256	0.04	6	1.55	0.02	0.14	0.1	0.05
1499871	713	0.05	3	1.61	0.013	0.15	0.1	0.04
1499872	718	0.074	2	1.79	0.022	0.07	0.2	0.03
1499873	747	0.084	3	1.74	0.021	0.14	0.2	0.03
1499874	243	0.033	3	1.43	0.01	0.16	0.1	0.04
1578476	177	0.056	2	1.97	0.012	0.34	0.1	0.02
1578477	172	0.074	2	2.07	0.013	0.5	0.05	0.01
1578478	281	0.054	2	1.66	0.018	0.15	0.1	0.07
1578479	398	0.04	2	1.16	0.015	0.08	0.1	0.03
1578480	226	0.046	2	1.88	0.013	0.18	0.05	0.03
1578482	805	0.045	3	1.34	0.014	0.17	0.05	0.09
1447928	144	0.154	0.5	2.37	0.009	0.6	0.05	0.005
1447929	192	0.134	1	2.07	0.01	0.55	0.1	0.02
1447930	464	0.093	2	1.75	0.01	0.4	0.2	0.14
1447931	159	0.059	0.5	1.55	0.007	0.07	0.1	0.02
1447932	417	0.005	0.5	0.82	0.007	0.12	0.1	0.27
1447933	698	0.224	0.5	3.95	0.009	1.18	0.1	0.02
1447934	2206	0.019	0.5	1.24	0.006	0.06	0.2	0.03
1447935	1286	0.025	2	2.15	0.01	0.17	0.1	0.03
1447936	195	0.049	2	1.57	0.012	0.19	0.2	0.03
1447937	117	0.035	1	2.25	0.006	0.17	0.05	0.02
1447938	103	0.028	1	1.64	0.007	0.24	0.05	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1579107	4.4	0.3	0.025	5	0.8	0.1
1579108	2.5	0.2	0.025	5	0.25	0.1
1579109	2.2	0.1	0.025	4	0.25	0.1
1579110	20.6	0.2	0.025	4	2.3	0.1
1579111	7.8	0.6	0.025	2	2.2	0.1
1579112	16.2	0.3	0.025	8	1.4	0.1
1579113	12.3	0.4	0.025	9	0.6	0.1
1579114	11.8	0.4	0.025	7	0.9	0.1
1579115	9.2	0.4	0.025	8	1.4	0.1
1579116	9.4	0.3	0.025	3	2.1	0.1
1579116	10	0.3	0.025	3	2	0.1
1579117	12.3	0.4	0.025	9	1	0.1
1579118	7.9	0.2	0.025	3	1.1	0.1
1499860	4.9	0.3	0.025	5	0.9	0.1
1499861	3.2	0.3	0.025	6	1.5	0.1
1499862	3.9	0.4	0.025	6	1.7	0.1
1499863	3.7	0.5	0.025	7	0.25	0.1
1499864	5.6	0.4	0.025	7	0.25	0.1
1499865	4.5	0.2	0.025	6	0.25	0.1
1499865	4.6	0.3	0.025	6	0.25	0.1
1499866	6.4	0.6	0.025	7	0.6	0.1
1499867	3.7	0.3	0.07	6	1.6	0.1
1499868	6	0.1	0.025	5	0.25	0.1
1499869	6.5	0.1	0.025	6	0.7	0.1
1499870	5.4	0.1	0.05	4	1.7	0.1
1499871	8.2	0.2	0.025	6	0.9	0.1
1499872	8	0.2	0.025	6	0.8	0.1
1499873	7.3	0.3	0.025	5	1	0.1
1499874	4.6	0.3	0.025	6	0.9	0.1
1578476	5.5	0.2	0.025	7	0.6	0.1
1578477	6.3	0.3	0.025	8	0.6	0.1
1578478	9	0.2	0.025	6	0.6	0.1
1578479	4.5	0.05	0.025	4	0.6	0.1
1578480	7.4	0.2	0.025	7	0.7	0.1
1578482	11.3	0.2	0.025	5	1.3	0.1
1447928	4.3	0.6	0.025	8	0.25	0.1
1447929	5	0.5	0.025	7	0.25	0.1
1447930	4.5	1.3	0.09	6	2.8	0.1
1447931	3.4	0.2	0.025	6	0.25	0.1
1447932	3.6	2.3	0.25	3	2.2	0.1
1447933	7.8	0.3	0.025	14	0.6	0.1
1447934	5.1	0.3	0.06	4	1.6	0.1
1447935	14.9	0.4	0.025	6	0.25	0.1
1447936	3.7	0.2	0.025	6	0.25	0.1
1447937	5.7	0.2	0.025	8	0.25	0.1
1447938	5.7	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1447939	645991	6954799	743	50	C	Steep
1447940	645991	6954748	733	50	B	Steep
1447941	645992	6954698	721	40	B	Steep
1447942	645992	6954648	713	50	C	Steep
1469326	646089	6954798	801	60	C	Pronounced Slope
1469327	646091	6954749	792	60	B	Pronounced Slope
1469328	646092	6954698	790	60	C	Steep
1469329	646091	6954643	757	80	C	Pronounced Slope
1469330	646090	6954599	732	70	C	Subtle Slope
1469331	646092	6954549	741	60	C	Subtle Slope
1469332	646094	6954450	748	40	C	Pronounced Slope
1577857	646093	6954995	801	60	B	Pronounced Slope
1577858	646090	6954948	788	40	B	Pronounced Slope
1577859	646092	6955049	807	20	B	Pronounced Slope
1577861	646091	6955146	815	60	B	Pronounced Slope
1577862	646094	6955199	817	60	C	Pronounced Slope
1577863	646091	6955245	806	60	C	Subtle Slope
1577864	646093	6955297	790	30	B	Steep
1577865	646092	6955346	808	60	C	Steep
1577866	646089	6955398	813	70	B	Steep
1577867	646091	6955449	817	80	C	Steep
1577868	646093	6955546	819	40	B	Pronounced Slope
1578440	646093	6954849	799	50	C	Pronounced Slope
1578441	646091	6954897	811	50	C	Pronounced Slope
1579531	652893	6955606	1149	50	C	Subtle Slope
1579532	652892	6955557	1144	50	C	Subtle Slope
1579533	652892	6955508	1139	50	C	Subtle Slope
1579534	652892	6955458	1138	40	B	Subtle Slope
1579535	652893	6955406	1147	20	B	Subtle Slope
1579536	652892	6955354	1151	30	B	Flat
1579537	652892	6955307	1146	40	C	Flat
1579538	652893	6955249	1139	30	C	Subtle Slope
1579539	652893	6955209	1126	40	C	Subtle Slope
1579540	652892	6955159	1116	50	C	Subtle Slope
1579541	652892	6955108	1101	40	C	Pronounced Slope
1579542	652893	6955060	1080	40	B	Steep
1648876	652793	6955604	1047	50	C	Pronounced Slope
1648877	652793	6955554	1182	50	C	Pronounced Slope
1648878	652791	6955506	1180	50	C	Subtle Slope
1648879	652792	6955459	1167	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1447939	Light Brown	White Spruce	Thin Moss Cover	Damp
1447940	Reddish Yellow	Poplar	Leaf Cover	Damp
1447941	Light Brown	White Spruce	Thin Moss Cover	Damp
1447942	Light Brown	White Spruce	Leaf Cover	Damp
1469326	Light Brown	Poplar	Thin Moss Cover	Damp
1469327	Light Brown	Poplar	Thin Moss Cover	Damp
1469328	Light Brown	Poplar	Thin Moss Cover	Damp
1469329	Light Brown	Poplar	Grass Cover	Damp
1469330	Light Brown	Poplar	Leaf Cover	Damp
1469331	Light Brown	Poplar	Thin Moss Cover	Damp
1469332	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1577857	Light Brown	Birch Forest	Thin Moss Cover	Damp
1577858	Light Brown	Birch Forest	Leaf Cover	Damp
1577859	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1577861	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1577862	Light Brown	Birch Forest	Leaf Cover	Damp
1577863	Light Brown	Birch Forest	Thin Moss Cover	Damp
1577864	Dark Brown	Poplar	Leaf Cover	Damp
1577865	Chocolate Brown	Mixed Coniferous	Grass Cover	Damp
1577866	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1577867	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1577868	Dark Brown	Birch Forest	Grass Cover	Damp
1578440	Light Brown	Birch Forest	Leaf Cover	Damp
1578441	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1579531	Chocolate Brown	Poplar	Reindeer Moss	Damp
1579532	Light Brown	Black Spruce	Reindeer Moss	Damp
1579533	Light Brown	Black Spruce	Reindeer Moss	Dry
1579534	Light Brown	Alders	Reindeer Moss	Damp
1579535	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1579536	Light Brown	Black Spruce	Reindeer Moss	Damp
1579537	Light Brown	Birch Forest	Reindeer Moss	Dry
1579538	Light Brown	Poplar	Sphagnum Moss < 30cm	Dry
1579539	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1579540	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1579541	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1579542	Chocolate Brown	Poplar	Leaf Cover	Dry
1648876	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648877	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648878	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1648879	Reddish Orange	Dwarf Birch	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1447939	Good	Clay
1447940	Good	Sand
1447941	Good	Sand
1447942	Good	Sand
1469326	Good	Sand
1469327	Good	Sand
1469328	Good	Sand
1469329	Excellent	Sand
1469330	Good	Sand
1469331	Good	Gravel
1469332	Good	Sand
1577857	Good	Sand
1577858	Good	Sand
1577859	Poor	Sand
1577861	Good	Sand
1577862	Good	Sand
1577863	Good	Sand
1577864	Poor	Sand
1577865	Good	Sand
1577866	Good	Sand
1577867	Good	Sand
1577868	Poor	Gravel
1578440	Good	Sand
1578441	Good	Gravel
1579531	Good	Sand
1579532	Excellent	Gravel
1579533	Excellent	Gravel
1579534	Good	Silt
1579535	Poor	Gravel
1579536	Excellent	Gravel
1579537	Excellent	Sand
1579538	Good	Sand
1579539	Good	Sand
1579540	Good	Sand
1579541	Excellent	Gravel
1579542	Excellent	Sand
1648876	Good	Sand
1648877	Good	Sand
1648878	Good	Sand
1648879	Good	Sand

sample_id	sample_notes	additional_remarks
1447939	Clay,Dull Red Rust	
1447940	Fine	
1447941	Fine	
1447942	Fine	
1469326	Coarse,Rocky Sample,Rocky Terrain	
1469327	Organic 25%,Quartz Chips,Rocky Sample,Rocky Terrain,Sandy	
1469328	Organic 10%,Outcrop Nearby,Quartz Chips,Rocky Sample,Rocky Terrain	
1469329	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1469330	Bright Orange Rust,Coarse,Dull Red Rust	
1469331	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1469332	Coarse,Dull Red Rust,Frozen	
1577857	Coarse,Organic 25%,Rocky Sample,Rocky Terrain	
1577858	Organic 10%,Quartz Chips,Rocky Terrain	
1577859	Organic 50%	
1577861	Organic 10%,Rocky Terrain	
1577862	Quartz Chips,Sandy	
1577863	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1577864	Organic 10%,Organic 25%	
1577865	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1577866	Organic 25%,Sandy	
1577867	Coarse,Organic 25%	
1577868	Sandy	
1578440	Coarse,Rocky Sample,Rocky Terrain	Encounter of the beast
1578441	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1579531	Organic 10%,Rocky Sample	
1579532	Rocky Sample	
1579533	Rocky Sample	
1579534	Organic 10%	
1579535	Organic 10%,Rocky Sample,Rocky Terrain,Small Sample	
1579536	Rocky Sample,Rocky Terrain	
1579537	Sandy	
1579538	Organic 10%,Sandy	
1579539	Rocky Terrain,Sandy	
1579540	Organic 10%,Rocky Terrain	
1579541	Rocky Sample,Sandy	
1579542	Organic 10%	
1648876	Clay,Coarse	
1648877	Bright Orange Rust,Clay,Fine	
1648878	Bright Orange Rust,Clay,Fine,Mud	
1648879	Bright Orange Rust,Clay,Fine,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1447939		-1	-1	-1	-1	-1	-1
1447940		0.5	26	12.7	72	0.05	59.1
1447941		0.8	21.1	10.4	53	0.05	33.9
1447942		0.9	26	11.3	58	0.05	37.4
1469326		0.8	20.3	12.6	60	0.05	43.2
1469327		0.8	16.2	10.5	54	0.05	33.8
1469328		0.8	21.5	10.7	61	0.05	43.5
1469329		1	45.1	12.3	78	0.05	77.9
1469330		3	55.5	19.8	113	0.1	144.8
1469331		3.3	54.1	13	137	0.3	51
1469332		2.2	44.3	15.8	92	0.5	52.3
1577857		1.1	23.6	18.1	48	0.3	21.4
1577858		0.9	10.3	13.2	44	0.05	19
1577859		1.2	12.9	15.7	44	0.05	24.4
1577861		0.8	24.1	16.4	64	0.1	32.9
1577862		0.5	24	19	61	0.1	32.4
1577863		0.7	18.4	13.9	60	0.05	29.8
1577864		0.4	28.7	11.9	53	0.2	30.8
1577865		0.5	27.3	17.4	79	0.2	38.6
1577866		0.6	20.5	14.3	60	0.05	33.9
1577867		0.5	24.2	8.8	56	0.1	37.9
1577868		2.3	44.3	9.2	94	0.3	70.4
1578440		0.8	21.8	17.3	67	0.1	47.1
1578441		1	10.2	16.6	40	0.05	17.8
1579531		1.6	40.7	13.3	78	0.3	39.2
1579532		1.2	39.3	12.2	103	0.05	56.8
1579533		1.6	54.7	38.5	142	0.2	48
1579534		1.2	32.6	15.5	77	0.1	33.5
1579535		1.9	18.7	13.2	68	0.4	26.9
1579536		1.4	29	11	79	0.6	33.2
1579537		3.2	60.5	11.9	118	0.2	52.2
1579538		2.3	74.5	11.2	106	0.2	43.9
1579539		1.3	49.2	8.9	87	0.2	30.5
1579540		1.4	59.5	31.2	80	0.3	40.2
1579541		1.9	35.9	13.1	69	0.2	35.5
1579542		1	15.8	7.7	68	0.05	19.9
1648876		1.5	23.6	11.8	82	0.3	30.1
1648877		0.9	33.7	13.7	79	0.2	36.7
1648878		1	37.3	13.6	69	0.2	33.4
1648879		1.2	32.9	13.5	73	0.05	37.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1447939	-1	-1	-1	-1	-1	-1	-1	-1
1447940	21.7	492	4.88	5	1	16.3	29	0.05
1447941	12.9	377	3.22	11.5	1.5	7.7	37	0.05
1447942	16.3	501	3.93	8.8	1.1	8.4	73	0.05
1469326	16.5	277	3.92	8.8	1.2	10.3	31	0.05
1469327	15.9	459	3.3	7.1	0.25	6.2	29	0.05
1469328	16.7	290	3.66	6.8	0.25	8.4	24	0.05
1469329	22.2	553	4.74	13.9	2.2	10.9	35	0.05
1469330	26.9	1027	4.92	74.9	1.9	6.7	41	0.2
1469331	12.1	322	2.95	165.1	8.7	3.2	66	0.6
1469332	15	575	3.71	30.5	4.4	3.3	30	0.5
1577857	10.6	534	2.8	5.8	3	15.1	36	0.2
1577858	9.4	278	2.74	5.9	1.5	4.1	15	0.05
1577859	11.1	448	3.46	8.5	0.25	4.6	18	0.05
1577861	14	396	3.54	10.2	3.8	10.5	21	0.2
1577862	15.2	456	3.57	5.4	0.6	13.1	21	0.1
1577863	13.7	350	3.68	6.7	0.7	8.4	22	0.05
1577864	13.3	597	3.15	9.9	2	6.7	82	0.3
1577865	16.2	409	3.92	5.9	2	15.7	34	0.1
1577866	12.6	399	3.83	7.9	3.1	11.2	29	0.2
1577867	17.2	876	3.38	6.3	1.1	10.3	31	0.1
1577868	18.6	363	2.79	8	2.2	2.6	43	0.5
1578440	20	507	4.46	6	1.5	12.1	27	0.05
1578441	8.7	400	2.61	5.7	7.9	5.9	20	0.1
1579531	12.2	390	3.47	33.7	2.6	5.6	24	0.3
1579532	14.4	331	3.5	87.4	2.4	5.9	21	0.1
1579533	15.1	457	4.19	148.8	9.1	4.7	28	0.4
1579534	12.1	404	3.78	18.7	2.8	4.7	18	0.1
1579535	13	364	3.67	23.9	2.8	3.8	16	0.3
1579536	13.8	361	3.48	14.9	2	4.5	16	0.6
1579537	14	566	4.34	106.6	0.25	5.6	12	0.4
1579538	18.2	534	4.58	10.7	0.25	9	10	0.2
1579539	8.7	358	2.73	9.7	1.5	5.7	19	0.2
1579540	15.7	964	4.21	22.9	4.3	7.4	17	0.2
1579541	13.3	567	3.82	35.3	3.4	6.1	18	0.2
1579542	11.8	397	3.44	10.4	0.25	3.8	16	0.2
1648876	9.2	215	3.68	45.4	0.25	4.4	15	0.2
1648877	13.6	257	3.45	12.5	1.5	7	14	0.3
1648878	13.7	433	3.42	25.9	2.5	5.3	26	0.05
1648879	16.6	310	3.61	17.7	0.25	4.9	15	0.6

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1447939	-1	-1	-1	-1	-1	-1	-1	-1
1447940	0.2	0.2	81	0.4	0.027	47	93	1.49
1447941	0.5	0.1	68	0.3	0.013	22	50	0.62
1447942	0.5	0.1	68	2.04	0.032	32	56	0.87
1469326	0.3	0.2	77	0.41	0.022	24	64	0.76
1469327	0.4	0.2	73	0.38	0.022	20	55	0.76
1469328	0.3	0.1	67	0.28	0.024	15	63	1
1469329	0.6	0.1	88	0.52	0.024	57	100	1.19
1469330	6.8	0.2	83	0.69	0.056	24	78	0.31
1469331	4.5	0.2	49	0.33	0.077	10	28	0.21
1469332	1.8	0.2	77	0.6	0.07	18	49	0.32
1577857	0.4	0.6	48	1.03	0.034	84	29	0.47
1577858	0.4	0.2	64	0.22	0.012	11	32	0.44
1577859	0.5	0.2	74	0.41	0.022	12	37	0.37
1577861	0.5	0.2	55	0.46	0.027	32	39	0.69
1577862	0.3	0.2	46	0.52	0.043	49	39	0.67
1577863	0.4	0.2	59	0.43	0.018	21	41	0.75
1577864	0.8	0.2	45	2.34	0.073	41	36	0.65
1577865	0.5	0.3	51	0.82	0.042	52	47	0.85
1577866	0.6	0.2	52	0.76	0.023	31	34	0.63
1577867	0.3	0.2	54	0.83	0.03	30	45	0.9
1577868	0.6	0.1	72	0.9	0.042	18	54	0.56
1578440	0.2	0.2	76	0.49	0.045	28	67	1.08
1578441	0.4	0.3	47	0.35	0.015	12	28	0.39
1579531	0.7	0.2	79	0.28	0.037	22	50	0.69
1579532	0.9	0.2	57	0.14	0.024	22	50	0.46
1579533	1.3	0.3	58	0.06	0.029	23	27	0.15
1579534	0.5	0.2	75	0.17	0.032	15	42	0.54
1579535	0.6	0.2	85	0.14	0.035	12	45	0.55
1579536	0.6	0.2	86	0.16	0.034	11	44	0.62
1579537	0.7	0.2	87	0.11	0.067	10	45	0.67
1579538	0.3	0.2	80	0.14	0.05	22	44	1
1579539	0.6	0.2	66	0.22	0.027	26	38	0.72
1579540	0.9	0.2	84	0.24	0.033	27	43	0.62
1579541	0.7	0.2	75	0.31	0.032	18	40	0.56
1579542	0.4	0.1	69	0.46	0.03	8	28	0.64
1648876	0.7	0.3	66	0.08	0.046	16	31	0.28
1648877	0.5	0.2	74	0.15	0.026	14	48	0.68
1648878	0.6	0.2	77	0.25	0.032	21	47	0.63
1648879	0.7	0.2	74	0.15	0.036	12	50	0.64

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1447939	-1	-1	-1	-1	-1	-1	-1	-1
1447940	203	0.156	1	2.91	0.01	0.82	0.05	0.02
1447941	237	0.096	0.5	1.81	0.015	0.21	0.05	0.01
1447942	174	0.065	2	2.45	0.012	0.23	0.05	0.02
1469326	123	0.094	1	2.16	0.008	0.42	0.05	0.02
1469327	221	0.098	2	2.05	0.011	0.35	0.05	0.01
1469328	182	0.109	0.5	2.2	0.009	0.59	0.05	0.01
1469329	262	0.076	0.5	2.44	0.009	0.41	0.05	0.04
1469330	336	0.004	0.5	0.96	0.004	0.12	0.1	0.07
1469331	514	0.013	1	0.82	0.005	0.09	0.05	0.04
1469332	1281	0.036	2	1.41	0.009	0.09	0.1	0.08
1577857	318	0.03	1	1.85	0.01	0.19	0.1	0.04
1577858	111	0.054	0.5	1.69	0.01	0.07	0.05	0.01
1577859	318	0.044	0.5	1.87	0.01	0.08	0.05	0.02
1577861	231	0.079	1	1.84	0.009	0.31	0.05	0.03
1577862	239	0.109	2	1.85	0.009	0.36	0.05	0.02
1577863	144	0.139	0.5	2.13	0.011	0.58	0.1	0.01
1577864	320	0.1	3	1.71	0.017	0.43	0.05	0.03
1577865	157	0.123	0.5	2.09	0.013	0.66	0.1	0.03
1577866	131	0.098	2	1.58	0.015	0.44	0.1	0.02
1577867	214	0.135	2	2.25	0.02	0.54	0.05	0.02
1577868	1618	0.056	0.5	1.57	0.014	0.06	0.1	0.04
1578440	229	0.097	0.5	2.4	0.01	0.58	0.05	0.02
1578441	136	0.05	0.5	1.43	0.008	0.21	0.1	0.02
1579531	946	0.084	2	2.12	0.012	0.09	0.1	0.03
1579532	494	0.041	0.5	1.21	0.007	0.07	0.05	0.02
1579533	337	0.006	2	0.65	0.003	0.05	0.05	0.06
1579534	392	0.056	3	2.22	0.01	0.08	0.1	0.03
1579535	282	0.079	3	2.87	0.012	0.05	0.1	0.04
1579536	323	0.087	1	2.63	0.009	0.09	0.1	0.02
1579537	233	0.069	1	2.03	0.005	0.23	0.1	0.01
1579538	271	0.163	0.5	2.55	0.006	0.69	0.05	0.01
1579539	284	0.091	3	1.85	0.013	0.1	0.05	0.02
1579540	468	0.08	3	2.26	0.01	0.12	0.1	0.03
1579541	476	0.067	2	2.1	0.009	0.13	0.1	0.03
1579542	430	0.089	2	1.86	0.009	0.34	0.1	0.02
1648876	424	0.023	0.5	1.13	0.004	0.06	0.1	0.01
1648877	174	0.094	1	2.13	0.01	0.12	0.05	0.02
1648878	458	0.082	1	2.24	0.016	0.07	0.1	0.04
1648879	236	0.096	2	2.89	0.012	0.07	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1447939	-1	-1	-1	-1	-1	-1
1447940	8.1	0.4	0.025	10	0.25	0.1
1447941	6.6	0.1	0.025	6	0.25	0.1
1447942	8.1	0.1	0.025	8	0.25	0.1
1469326	5.9	0.2	0.025	7	0.25	0.1
1469327	5.3	0.1	0.025	7	0.25	0.1
1469328	5.9	0.2	0.025	7	0.25	0.1
1469329	9.9	0.3	0.025	8	0.6	0.1
1469330	12.6	0.2	0.025	3	0.9	0.1
1469331	4.6	0.6	0.025	2	1.2	0.1
1469332	9.6	0.2	0.025	5	0.6	0.1
1577857	4.5	0.2	0.05	7	0.6	0.1
1577858	3	0.2	0.025	6	0.25	0.1
1577859	4.7	0.2	0.025	6	0.25	0.1
1577861	4.7	0.3	0.025	7	0.25	0.1
1577862	4.4	0.3	0.025	6	0.25	0.1
1577863	3.9	0.4	0.025	7	0.25	0.1
1577864	4.2	0.4	0.06	5	0.5	0.1
1577865	5	0.6	0.025	8	0.25	0.1
1577866	4.5	0.4	0.025	6	0.25	0.1
1577867	5.4	0.3	0.025	7	0.5	0.1
1577868	5	0.1	0.025	5	1.1	0.1
1578440	5.8	0.3	0.025	9	0.25	0.1
1578441	2.8	0.1	0.025	5	0.25	0.1
1579531	7.3	0.3	0.025	6	0.7	0.1
1579532	5.8	0.2	0.025	4	0.7	0.1
1579533	8.6	0.5	0.025	2	0.25	0.1
1579534	6.4	0.2	0.025	7	0.25	0.1
1579535	4.8	0.1	0.025	8	0.25	0.1
1579536	5	0.2	0.025	7	0.25	0.1
1579537	4.5	0.4	0.025	6	0.9	0.1
1579538	5.3	0.5	0.025	8	0.6	0.1
1579539	5.2	0.1	0.025	6	0.5	0.1
1579540	6.2	0.2	0.025	6	0.6	0.1
1579541	7.8	0.2	0.025	6	0.25	0.1
1579542	6.5	0.2	0.025	6	0.25	0.1
1648876	3.5	0.3	0.025	6	1.2	0.1
1648877	5.7	0.3	0.025	6	0.25	0.1
1648878	9.6	0.2	0.025	6	0.25	0.1
1648879	5.4	0.1	0.025	6	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648880	652792	6955402	1164	40	C	Subtle Slope
1648881	652790	6955347	1166	40	C	Steep
1648882	652792	6955304	1156	50	C	Steep
1648883	652793	6955257	1130	50	C	Steep
1648884	652792	6955201	1131	40	C	Steep
1648885	652794	6955144	1128	30	C	Steep
1648886	652792	6955103	1109	40	B	Steep
1648887	652792	6955053	1095	50	C	Steep
1648888	652791	6955005	1069	30	C	Steep
1648889	652792	6954951	1042	30	B	Steep
1648889	652792	6954951	1042	30	B	Steep
1579119	652593	6954904	1008	50	C	Subtle Slope
1579120	652592	6954954	953	60	C	Pronounced Slope
1579121	652593	6955006	966	50	C	Pronounced Slope
1579122	652592	6955055	1032	40	C	Pronounced Slope
1579123	652592	6955103	997	60	C	Pronounced Slope
1649751	652594	6955154	1026	60	C	Pronounced Slope
1649752	652593	6955205	1052	60	C	Subtle Slope
1649753	652592	6955256	1065	40	B	Subtle Slope
1649754	652592	6955305	1079	50	C	Pronounced Slope
1649754	652592	6955305	1079	50	C	Pronounced Slope
1649755	652593	6955354	1122	50	C	Subtle Slope
1649756	652594	6955404	1130	40	B	Pronounced Slope
1649757	652593	6955455	1130	30	C	Pronounced Slope
1649758	652593	6955505	1136	60	C	Pronounced Slope
1649759	652593	6955554	1142	40	C	Subtle Slope
1649760	652592	6955604	1130	50	C	Subtle Slope
1649761	652692	6955605	1155	60	C	Pronounced Slope
1649763	652693	6955507	1170	60	C	Subtle Slope
1649764	652692	6955456	1188	60	C	Subtle Slope
1649765	652692	6955407	1217	60	C	Pronounced Slope
1649766	652691	6955357	1194	60	B	Pronounced Slope
1649767	652692	6955305	1151	50	B	Pronounced Slope
1649768	652692	6955256	1106	50	C	Subtle Slope
1577347	652992	6955204	1120	40	C	Pronounced Slope
1578492	652992	6954855	999	30	B	Steep
1578493	652993	6954903	1027	40	C	Steep
1578494	652993	6954954	1054	40	B	Steep
1578495	652994	6955003	1072	40	C	Pronounced Slope
1578496	652992	6955054	1090	40	C	Pronounced Slope
1578497	652993	6955104	1101	40	C	Pronounced Slope
1578498	652992	6955154	1112	40	C	Pronounced Slope
1578500	652992	6955255	1123	40	C	Pronounced Slope
1648751	652993	6955304	1127	40	C	Pronounced Slope
1648752	652992	6955355	1121	40	C	Pronounced Slope
1648753	652988	6955404	1119	40	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648880	Reddish Brown	Dwarf Birch	Sphagnum Moss > 30cm	Dry
1648881	Dark Grey Black	Dwarf Birch	Leaf Cover	Dry
1648882	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648883	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1648884	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648885	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648886	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648887	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648888	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648889	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648889	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1579119	Light Brown	Birch Forest	Leaf Cover	Dry
1579120	Light Brown	Poplar	Leaf Cover	Dry
1579121	Light Brown	Poplar	Thin Moss Cover	Dry
1579122	Chocolate Brown	Poplar	Leaf Cover	Dry
1579123	Light Brown	Poplar	Leaf Cover	Dry
1649751	Light Brown	Alders	Leaf Cover	Dry
1649752	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1649753	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649754	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649754	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649755	Light Brown	Poplar	Thin Moss Cover	Dry
1649756	Chocolate Brown	Birch Forest	Grass Cover	Damp
1649757	Light Brown	Willows	Thin Moss Cover	Dry
1649758	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649759	Light Brown	White Spruce	Thin Moss Cover	Dry
1649760	Light Brown	Birch Forest	Reindeer Moss	Damp
1649761	Light Brown	White Spruce	Thin Moss Cover	Damp
1649763	Light Brown	Willows	Thin Moss Cover	Damp
1649764	Light Brown	Poplar	Thin Moss Cover	Damp
1649765	Light Brown	Poplar	Thin Moss Cover	Damp
1649766	Chocolate Brown	Poplar	Bare Soil	Dry
1649767	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1649768	Light Brown	Birch Forest	Thin Moss Cover	Damp
1577347	Dark Brown	Poplar	Thin Moss Cover	Damp
1578492	Chocolate Brown	Poplar	Leaf Cover	Dry
1578493	Reddish Brown	Poplar	Leaf Cover	Dry
1578494	Reddish Brown	Poplar	Leaf Cover	Dry
1578495	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1578496	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1578497	Dark Brown	Poplar	Thin Moss Cover	Damp
1578498	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1578500	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1648751	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648752	Chocolate Brown	Poplar	Reindeer Moss	Damp
1648753	Dark Grey Black	Dwarf Birch	Reindeer Moss	Damp

sample_id	sample_quality	sample_texture
1648880	Good	Clay
1648881	Good	Sand
1648882	Good	Sand
1648883	Good	Sand
1648884	Good	Sand
1648885	Good	Sand
1648886	Good	Sand
1648887	Good	Sand
1648888	Good	Sand
1648889	Good	Sand
1648889	Good	Sand
1579119	Good	Sand
1579120	Good	Sand
1579121	Good	Sand
1579122	Excellent	Sand
1579123	Good	Sand
1649751	Good	Sand
1649752	Good	Sand
1649753	Good	Sand
1649754	Good	Sand
1649754	Good	Sand
1649755	Good	Sand
1649756	Poor	Clay
1649757	Good	Sand
1649758	Good	Sand
1649759	Good	Sand
1649760	Good	Sand
1649761	Good	Sand
1649763	Good	Clay
1649764	Good	Sand
1649765	Good	Clay
1649766	Poor	Silt
1649767	Good	Silt
1649768	Good	Sand
1577347	Good	Silt
1578492	Good	Silt
1578493	Good	Silt
1578494	Good	Silt
1578495	Good	Silt
1578496	Good	Silt
1578497	Good	Clay
1578498	Good	Silt
1578500	Good	Silt
1648751	Good	Silt
1648752	Poor	Silt
1648753	Good	Silt

sample_id	sample_notes	additional_remarks
1648880	Clay,Coarse,Fine	
1648881	Coarse,Rocky Terrain,Sandy	
1648882	Fine,Sandy	
1648883	Bright Orange Rust,Rusty Rock Chip	
1648884	Fine,Sandy	
1648885	Fine,Rocky Terrain	
1648886	Fine,Rocky Terrain	
1648887	Clay,Fine,Rocky Terrain	
1648888	Bright Orange Rust,Fine,Rocky Sample	
1648889	Fine,Rocky Terrain	
1648889	Fine,Rocky Terrain	
1579119	Coarse	
1579120	Coarse	
1579121	Coarse	
1579122	Rocky Sample	
1579123	Bright Orange Rust,Rocky Sample	
1649751	Clay	
1649752	Clay	
1649753	Rocky Terrain	
1649754	Rocky Sample	
1649754	Rocky Sample	
1649755	Coarse	
1649756	Dull Red Rust	
1649757	Rocky Sample	
1649758	Bright Orange Rust,Coarse	
1649759	Rocky Sample,Rusty Rock Chip	
1649760	Clay	
1649761	Coarse	
1649763	Rocky Sample	
1649764	Bright Orange Rust,Clay	
1649765	Sandy	
1649766	Organic 10%	
1649767	Sandy	
1649768	Coarse	
1577347	Bright Orange Rust,Organic 10%	
1578492	Organic 10%,Rocky Sample	
1578493	Bright Orange Rust	
1578494	Organic 10%,Rocky Sample	
1578495	Bright Orange Rust,Organic 10%	
1578496	Bright Orange Rust,Rocky Sample	
1578497	Bright Orange Rust	
1578498	Bright Orange Rust	
1578500	Bright Orange Rust	
1648751	Bright Orange Rust	
1648752	Bright Orange Rust,Rocky Sample	
1648753	Bright Orange Rust,Rocky Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648880		1.7	20.5	13.6	55	0.3	18.7
1648881		3.2	38.2	21.1	121	1	39
1648882		3.4	70.7	16	96	0.5	46.3
1648883		2.4	67	10	110	0.2	67
1648884		1.5	25.6	11.5	55	0.3	27
1648885		1.6	21.2	14.7	60	0.4	27.8
1648886		1	17.5	9.4	52	0.2	25.6
1648887		1.4	28.7	15.7	68	0.1	41.8
1648888		1.3	21.3	14.1	55	0.2	28.5
1648889		1.5	28.6	16	63	0.3	33.7
1648889		1.5	29.6	16.2	68	0.3	35.9
1579119		3.3	88.3	16.5	126	0.8	81.9
1579120		1.3	36.7	12	81	0.5	37.7
1579121		2	47.6	17.1	98	0.4	50.2
1579122		2.1	65.3	114.3	203	1.7	67.2
1579123		1.2	60	13.8	74	0.3	108
1649751		1.7	42.3	12.4	72	0.2	34.4
1649752		2.1	44.5	13.4	69	0.4	31.5
1649753		2.5	42.6	22	92	1.1	41.7
1649754		3.2	32.7	19.6	101	0.5	35.4
1649754		3	30.8	19.4	99	0.5	32.7
1649755		2.2	40.4	15.2	113	0.4	52.1
1649756		1.6	47.5	24.6	95	0.9	45.7
1649757		1.8	35.9	14.7	96	0.3	33.6
1649758		2.7	57	21	162	0.5	54.6
1649759		1.8	29.4	13.3	95	0.3	33.2
1649760		3.4	55.8	18.2	143	0.3	63.3
1649761		1.4	29.9	10.5	87	0.5	40.1
1649763		2.1	26.4	14	84	0.5	25.9
1649764		1.2	41.1	17.1	76	0.2	41.2
1649765		1.6	31.8	17.4	85	0.3	38.1
1649766		1.5	22.7	14.5	66	0.7	29.9
1649767		2.1	25.5	14.2	84	0.4	29.4
1649768		2.8	51	14.4	71	0.6	35.5
1577347		1.7	26.2	19.2	61	0.5	25.9
1578492		1.6	13.6	9.1	36	0.05	9.9
1578493		0.9	17.3	10.2	53	0.05	16.2
1578494		1	21.3	6.2	47	0.1	31.7
1578495		1.1	15.4	10.7	52	0.2	24
1578496		1	26.8	11.5	74	0.05	29.3
1578497		1.2	21.2	13	52	0.3	24.3
1578498		1.2	33.7	11.8	68	0.1	29.7
1578500		2.1	73.5	14.1	85	0.2	29.1
1648751		1.8	28.3	24.4	67	0.1	30.4
1648752		1.9	27.5	13.6	60	0.3	30.6
1648753		2.6	36.4	10.5	43	0.4	14.1

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648880	8.8	479	3.68	14.2	0.7	2.5	13	0.2
1648881	14.5	1578	3.86	87	0.7	3	24	0.8
1648882	12.3	470	3.73	85.4	1.3	5.5	22	0.3
1648883	16.8	268	3.75	22.4	0.25	7.8	14	0.1
1648884	12.9	501	2.92	14.4	0.7	6.4	20	0.2
1648885	12.5	571	3.41	23.4	2.1	4.9	20	0.1
1648886	13.4	664	2.84	9.2	0.25	3.8	22	0.2
1648887	14.3	440	3.58	14.8	0.7	6.5	22	0.1
1648888	12	484	3.25	14.1	0.25	5	25	0.2
1648889	13.1	773	3.44	20.2	0.25	4.4	28	0.2
1648889	14.4	806	3.61	21.4	0.25	4.5	29	0.2
1579119	21.1	758	4.24	28.7	5	8.1	23	0.3
1579120	12.4	571	3.19	26.6	1.9	4.1	32	0.3
1579121	14.7	535	3.58	42.2	1.9	4.7	22	0.3
1579122	17.3	612	3.9	138.8	16.1	6.5	28	1.2
1579123	30.2	1128	4.66	20.4	1.6	12.7	43	0.3
1649751	14.9	677	3.27	30.3	2.2	7.3	20	0.1
1649752	11.7	509	3.32	59.1	3.3	3.5	25	0.2
1649753	17.9	1090	4.46	104.9	2.3	3.3	30	0.5
1649754	10.2	403	3.48	104.3	5.1	2.7	25	0.7
1649754	10.2	431	3.34	101.6	3.1	2.8	25	0.6
1649755	13	385	3.75	93.1	1.3	4.6	24	0.3
1649756	17.4	847	3.82	38.3	4.6	4	29	0.7
1649757	12.2	498	3.7	57.9	1.2	3.3	21	0.7
1649758	14.4	464	3.77	65.1	3.2	4.6	24	0.6
1649759	15.5	611	3.51	48.3	3.2	3.7	15	0.4
1649760	15.5	505	4.12	114.7	0.9	6	16	0.4
1649761	12.7	222	4	50.3	1	5.1	11	0.2
1649763	10.9	314	3.88	40	0.7	3.2	16	0.3
1649764	13.1	462	3.54	22.4	2.8	4.9	21	0.1
1649765	12.6	355	3.04	23.8	0.9	3.9	17	0.4
1649766	12.8	395	3.26	29.5	0.7	3	22	0.4
1649767	10	304	3.22	40.4	0.25	2.9	14	0.3
1649768	16.5	1477	3.25	54.6	0.8	5.1	22	0.4
1577347	15.5	1726	3.44	33.3	0.25	3.2	18	0.5
1578492	5.2	214	2.21	4	0.9	5.2	11	0.05
1578493	10.1	455	3.44	6.7	0.25	4.5	11	0.05
1578494	15.9	474	3.84	5	0.25	2.3	17	0.2
1578495	10.7	431	2.87	7.7	0.9	3.2	15	0.2
1578496	11	386	3.3	11.8	0.25	5.7	17	0.05
1578497	13.1	842	2.96	11.6	1.2	4.2	24	0.2
1578498	11.4	599	3.21	14.7	1.7	4.4	21	0.2
1578500	10.9	654	3.84	11	0.25	5.2	13	0.1
1648751	11.1	572	3.3	21.3	0.6	8.1	15	0.05
1648752	11.3	436	3.48	32.6	1.2	5.6	14	0.2
1648753	3.5	130	1.68	21.9	2	0.5	12	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648880	0.6	0.2	90	0.13	0.047	10	38	0.43
1648881	0.9	0.3	98	0.14	0.052	10	40	0.42
1648882	0.8	0.2	110	0.19	0.039	17	46	0.71
1648883	0.3	0.2	106	0.12	0.03	24	82	1.11
1648884	0.4	0.2	73	0.25	0.032	13	40	0.54
1648885	0.5	0.2	83	0.27	0.023	15	40	0.52
1648886	0.4	0.1	64	0.36	0.027	10	37	0.57
1648887	0.6	0.2	78	0.41	0.024	26	59	0.64
1648888	0.6	0.1	76	0.53	0.019	15	42	0.57
1648889	0.6	0.2	76	0.6	0.023	13	43	0.47
1648889	0.6	0.2	81	0.62	0.024	13	45	0.49
1579119	0.9	0.2	94	0.4	0.038	29	67	0.94
1579120	0.6	0.2	65	0.77	0.037	16	37	0.59
1579121	0.9	0.2	76	0.43	0.026	17	43	0.54
1579122	1.4	0.3	86	0.51	0.033	20	58	0.6
1579123	0.7	0.2	120	0.86	0.086	26	98	1.62
1649751	0.5	0.2	67	0.51	0.048	28	41	0.62
1649752	0.6	0.2	77	0.3	0.048	22	38	0.5
1649753	0.8	0.3	91	0.3	0.048	13	50	0.62
1649754	0.8	0.3	78	0.23	0.035	11	33	0.29
1649754	0.8	0.3	75	0.22	0.037	11	32	0.26
1649755	0.9	0.3	80	0.19	0.024	15	49	0.66
1649756	0.7	0.3	92	0.34	0.04	20	48	0.47
1649757	0.9	0.3	62	0.16	0.045	11	32	0.19
1649758	1.5	0.3	67	0.14	0.023	13	42	0.14
1649759	0.7	0.3	65	0.17	0.043	16	35	0.33
1649760	1.3	0.3	79	0.14	0.037	19	52	0.54
1649761	0.8	0.3	66	0.13	0.045	15	41	0.62
1649763	0.6	0.3	79	0.13	0.032	12	39	0.41
1649764	0.7	0.3	79	0.24	0.027	19	50	0.55
1649765	0.6	0.2	70	0.18	0.026	10	44	0.47
1649766	0.5	0.2	81	0.27	0.023	13	45	0.54
1649767	0.6	0.3	84	0.12	0.041	10	41	0.46
1649768	0.6	0.3	76	0.32	0.055	35	44	0.5
1577347	0.6	0.2	74	0.22	0.055	9	31	0.4
1578492	0.4	0.3	36	0.26	0.012	9	20	0.25
1578493	0.7	0.1	53	0.25	0.012	11	28	0.33
1578494	0.4	0.1	92	0.47	0.017	6	67	0.84
1578495	0.5	0.1	71	0.29	0.016	10	36	0.43
1578496	0.5	0.1	67	0.32	0.023	12	40	0.54
1578497	0.4	0.2	73	0.48	0.032	17	38	0.49
1578498	0.7	0.2	76	0.24	0.023	11	42	0.63
1578500	0.4	0.2	97	0.08	0.039	11	49	0.92
1648751	0.6	0.3	72	0.2	0.04	16	41	0.51
1648752	0.5	0.2	87	0.17	0.049	13	43	0.52
1648753	0.4	0.2	48	0.12	0.036	12	19	0.13

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648880	233	0.069	0.5	1.82	0.009	0.05	0.1	0.02
1648881	397	0.044	2	1.68	0.008	0.07	0.1	0.03
1648882	328	0.069	2	2.05	0.009	0.09	0.1	0.03
1648883	401	0.124	0.5	2.51	0.017	0.34	0.05	0.01
1648884	412	0.07	0.5	1.73	0.01	0.09	0.1	0.02
1648885	808	0.062	0.5	1.99	0.01	0.08	0.1	0.02
1648886	431	0.086	1	1.72	0.013	0.14	0.1	0.01
1648887	278	0.091	2	1.85	0.016	0.14	0.1	0.02
1648888	925	0.08	3	1.78	0.016	0.1	0.2	0.03
1648889	1344	0.057	2	1.84	0.019	0.08	0.1	0.02
1648889	1362	0.058	2	1.9	0.019	0.08	0.1	0.02
1579119	511	0.068	1	1.87	0.01	0.34	0.05	0.04
1579120	803	0.07	3	1.74	0.02	0.18	0.1	0.03
1579121	713	0.06	1	1.61	0.014	0.15	0.2	0.02
1579122	952	0.059	2	2.09	0.012	0.16	0.2	0.04
1579123	732	0.187	2	2.17	0.02	0.57	0.3	0.03
1649751	521	0.076	1	1.85	0.012	0.09	0.1	0.02
1649752	728	0.055	1	1.75	0.01	0.08	0.1	0.04
1649753	628	0.049	1	2.43	0.01	0.14	0.1	0.02
1649754	564	0.027	0.5	1.2	0.006	0.08	0.1	0.02
1649754	515	0.027	0.5	1.14	0.006	0.08	0.1	0.02
1649755	751	0.057	1	1.96	0.009	0.09	0.1	0.02
1649756	1055	0.045	2	2.49	0.011	0.07	0.1	0.04
1649757	418	0.013	1	1.04	0.007	0.07	0.05	0.03
1649758	228	0.007	1	0.57	0.003	0.06	0.05	0.09
1649759	256	0.032	2	1.11	0.007	0.06	0.05	0.02
1649760	422	0.049	2	1.65	0.006	0.09	0.05	0.03
1649761	157	0.056	0.5	1.81	0.006	0.12	0.1	0.03
1649763	252	0.05	1	1.9	0.007	0.05	0.1	0.02
1649764	661	0.065	3	1.93	0.012	0.05	0.05	0.06
1649765	476	0.057	1	1.98	0.008	0.07	0.1	0.02
1649766	777	0.052	2	1.93	0.01	0.08	0.1	0.02
1649767	276	0.059	0.5	1.73	0.009	0.1	0.1	0.02
1649768	855	0.059	2	1.51	0.011	0.11	0.1	0.04
1577347	761	0.059	0.5	1.36	0.009	0.07	0.05	0.02
1578492	459	0.014	0.5	1.05	0.007	0.1	0.05	0.01
1578493	406	0.026	0.5	1.13	0.008	0.1	0.05	0.01
1578494	416	0.035	1	1.95	0.014	0.12	0.05	0.005
1578495	594	0.049	0.5	1.57	0.012	0.06	0.05	0.01
1578496	285	0.067	0.5	1.56	0.009	0.08	0.05	0.02
1578497	800	0.063	0.5	1.76	0.014	0.04	0.1	0.02
1578498	467	0.081	0.5	1.94	0.013	0.06	0.1	0.02
1578500	306	0.111	0.5	2.14	0.006	0.31	0.05	0.005
1648751	412	0.061	0.5	1.53	0.008	0.07	0.1	0.02
1648752	310	0.072	2	1.85	0.007	0.09	0.1	0.02
1648753	454	0.037	0.5	0.84	0.006	0.05	0.05	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648880	3.9	0.2	0.025	8	0.25	0.1
1648881	4.4	0.2	0.025	7	0.6	0.1
1648882	4.8	0.2	0.025	7	0.6	0.1
1648883	5.6	0.4	0.025	7	0.8	0.1
1648884	3.8	0.1	0.025	6	0.25	0.1
1648885	4.9	0.2	0.025	7	0.25	0.1
1648886	4	0.1	0.025	5	0.25	0.1
1648887	9.5	0.2	0.025	6	0.5	0.1
1648888	7.1	0.1	0.025	5	0.6	0.1
1648889	7.3	0.1	0.025	6	0.25	0.1
1648889	7.6	0.1	0.025	6	0.25	0.1
1579119	10.1	0.5	0.025	5	0.7	0.1
1579120	5.7	0.1	0.025	5	0.25	0.1
1579121	7.2	0.2	0.025	5	0.25	0.1
1579122	11	0.2	0.025	6	1	0.1
1579123	14	0.6	0.025	6	0.8	0.1
1649751	6.8	0.1	0.025	5	0.6	0.1
1649752	6	0.1	0.025	6	0.6	0.1
1649753	5.5	0.2	0.025	8	0.25	0.1
1649754	3.7	0.2	0.025	4	0.6	0.1
1649754	3.7	0.2	0.025	5	0.6	0.1
1649755	5.7	0.2	0.025	6	0.25	0.1
1649756	7.7	0.2	0.025	7	0.8	0.1
1649757	3.8	0.4	0.025	4	0.25	0.1
1649758	7.9	0.5	0.025	2	1	0.1
1649759	4.2	0.2	0.025	4	0.25	0.1
1649760	6.1	0.4	0.025	5	1	0.1
1649761	3.8	0.3	0.025	5	0.25	0.1
1649763	3.7	0.2	0.025	6	0.25	0.1
1649764	8.5	0.2	0.025	5	0.25	0.1
1649765	4.8	0.2	0.025	5	0.25	0.1
1649766	4.9	0.1	0.025	6	0.25	0.1
1649767	3.6	0.1	0.025	7	0.25	0.1
1649768	6.2	0.2	0.025	6	0.25	0.1
1577347	3	0.2	0.025	6	0.25	0.1
1578492	3.8	0.05	0.025	3	0.25	0.1
1578493	8.6	0.05	0.025	4	0.25	0.1
1578494	7.5	0.05	0.025	6	0.25	0.1
1578495	4.2	0.05	0.025	5	0.25	0.1
1578496	6.9	0.2	0.025	5	0.25	0.1
1578497	5	0.2	0.025	6	0.25	0.1
1578498	4.8	0.1	0.025	5	0.25	0.1
1578500	5.7	0.3	0.025	8	0.25	0.1
1648751	4.9	0.2	0.025	6	0.25	0.1
1648752	4.5	0.2	0.025	7	0.25	0.1
1648753	1.9	0.1	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648754	652988	6955454	1114	40	C	Pronounced Slope
1648755	652990	6955504	1115	30	C	Pronounced Slope
1648756	652990	6955555	1121	50	C	Pronounced Slope
1648757	652991	6955605	1128	50	C	Pronounced Slope
1648758	653091	6955605	1100	40	C	Pronounced Slope
1648759	653092	6955555	1089	30	C	Pronounced Slope
1648760	653091	6955506	1079	30	B	Pronounced Slope
1648776	653093	6954254	824	20	B	Steep
1648833	652993	6954807	974	30	B	Steep
1648834	652993	6954757	954	30	B	Steep
1648835	652992	6954706	936	20	B	Pronounced Slope
1648837	652993	6954606	950	40	B	Pronounced Slope
1648838	652992	6954557	967	40	B	Pronounced Slope
1648839	652993	6954507	956	20	B	Steep
1648840	652993	6954456	928	20	B	Steep
1648841	652992	6954407	900	20	B	Steep
1648842	652992	6954356	870	20	B	Steep
1648843	652992	6954306	847	20	B	Steep
1648844	652992	6954256	819	30	B	Steep
1648844	652992	6954256	819	30	B	Steep
1648845	652992	6954207	800	20	A	Subtle Slope
1648846	652993	6954156	816	20	C	Steep
1648849	653093	6954204	802	20	B	Pronounced Slope
1648850	653093	6954204	802			
1648801	653192	6954856	1007	50	C	Subtle Slope
1648802	653194	6954805	999	50	C	Subtle Slope
1648803	653193	6954755	991	60	C	Subtle Slope
1648804	653193	6954705	982	70	C	Subtle Slope
1648805	653194	6954654	981	40	C	Flat
1648806	653194	6954604	982	50	B	Subtle Slope
1648807	653193	6954555	986	90	C	Flat
1648808	653192	6954505	991	60	C	Subtle Slope
1648809	653191	6954455	981	50	C	Pronounced Slope
1648810	653191	6954405	950	40	B	Steep
1648811	653189	6954355	913	50	C	Steep
1648812	653194	6954304	885	60	C	Steep
1648813	653192	6954255	861	60	C	Steep
1648814	653193	6954204	839	50	B	Steep
1648815	653189	6954154	806	40	B	Steep
1648817	653293	6954105	792	50	B	Steep
1649501	652591	6954856	900	50	B	Steep
1649502	652590	6954804	879	60	C	Steep
1649503	652590	6954755	861	40	B	Pronounced Slope
1649504	652590	6954706	851	30	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648754	Dark Grey Black	Dwarf Birch	Reindeer Moss	Damp
1648755	Light Brown	Dwarf Birch	Reindeer Moss	Damp
1648756	Chocolate Brown	Dwarf Birch	Reindeer Moss	Damp
1648757	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648758	Chocolate Brown	Dwarf Birch	Reindeer Moss	Damp
1648759	Dark Brown	Poplar	Reindeer Moss	Damp
1648760	Dark Grey Black	Dwarf Birch	Reindeer Moss	Damp
1648776	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648833	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648834	Chocolate Brown	Poplar	Leaf Cover	Dry
1648835	Reddish Brown	Poplar	Sphagnum Moss < 30cm	Damp
1648837	Reddish Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648838	Reddish Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1648839	Light Brown	Poplar	Thin Moss Cover	Dry
1648840	Light Brown	Poplar	Thin Moss Cover	Dry
1648841	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648842	Light Brown	Poplar	Thin Moss Cover	Dry
1648843	Dark Brown	Poplar	Thin Moss Cover	Damp
1648844	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648844	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648845	Dark Grey Black	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1648846	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1648849	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648850				
1648801	Reddish Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648802	Reddish Orange	Poplar	Leaf Cover	Damp
1648803	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1648804	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648805	Dark Blue Black	White Spruce	Sphagnum Moss > 30cm	Damp
1648806	Dark Brown	Alders	Sphagnum Moss > 30cm	Damp
1648807	Reddish Yellow	Birch Forest	Leaf Cover	Damp
1648808	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648809	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1648810	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648811	Light Brown	Poplar	Thin Moss Cover	Damp
1648812	Grey	Poplar	Leaf Cover	Damp
1648813	Grey	Poplar	Leaf Cover	Damp
1648814	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1648815	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648817	Chocolate Brown	Birch Forest	Thin Moss Cover	Wet
1649501	Chocolate Brown	White Spruce	Leaf Cover	Damp
1649502	Chocolate Brown	White Spruce	Leaf Cover	Damp
1649503	Dark Brown	White Spruce	Thin Moss Cover	Damp
1649504	Chocolate Brown	Black Spruce	Reindeer Moss	Damp

sample_id	sample_quality	sample_texture
1648754	Good	Silt
1648755	Good	Silt
1648756	Good	Clay
1648757	Good	Clay
1648758	Good	Silt
1648759	Poor	Silt
1648760	Poor	Silt
1648776	Good	Sand
1648833	Good	Sand
1648834	Poor	Sand
1648835	Good	Sand
1648837	Good	Sand
1648838	Good	Clay
1648839	Good	Silt
1648840	Good	Silt
1648841	Good	Silt
1648842	Poor	Silt
1648843	Good	Silt
1648844	Good	Silt
1648844	Good	Silt
1648845	Poor	Sand
1648846	Good	Sand
1648849	Good	Silt
1648850		
1648801	Good	Sand
1648802	Good	Sand
1648803	Good	Sand
1648804	Good	Clay
1648805	Good	Clay
1648806	Poor	Clay
1648807	Good	Sand
1648808	Excellent	Sand
1648809	Good	Sand
1648810	Good	Sand
1648811	Good	Sand
1648812	Good	Sand
1648813	Good	Sand
1648814	Good	Sand
1648815	Good	Sand
1648817	Poor	Sand
1649501	Good	Silt
1649502	Good	Silt
1649503	Poor	Silt
1649504	Good	Clay

sample_id	sample_notes	additional_remarks
1648754	Bright Orange Rust,Organic 10%	
1648755	Bright Orange Rust	
1648756	Bright Orange Rust	
1648757	Wet Soil	
1648758	Rocky Sample	
1648759	Organic 10%,Rocky Sample	
1648760	Frozen,Organic 25%	
1648776	Fine,Organic 25%	
1648833	Clay,Organic 10%	
1648834	Organic 25%,Rocky Terrain	
1648835	Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648837	Organic 10%	
1648838	Organic 10%,Sandy	
1648839	Fine,Rocky Terrain	
1648840	Fine,Outcrop Nearby,Rocky Terrain	
1648841	Outcrop Nearby,Rocky Terrain	
1648842	Organic 25%	
1648843	Rocky Terrain,Sandy	
1648844	Organic 10%	
1648844	Organic 10%	
1648845	Frozen,Organic 25%	
1648846	Rocky Sample,Rusty Rock Chip	
1648849	Organic 25%	
1648850		
1648801	Clay	
1648802	Clay,Rocky Sample	
1648803	Bright Orange Rust,Clay	
1648804	Sandy	
1648805	Clay,Frozen	
1648806	Frozen,Organic 10%	
1648807	Bright Orange Rust,Clay	
1648808	Bright Orange Rust,Clay	
1648809	Clay	
1648810	Rocky Sample	
1648811	Clay	
1648812	Clay,Rocky Sample	
1648813	Clay,Rocky Sample	
1648814	Sandy	
1648815	Organic 10%	
1648817	Clay	
1649501	Dull Red Rust,Organic 10%,Rusty Rock Chip,Sandy	
1649502	Bright Orange Rust,Organic 10%,Rocky Sample,Rusty Rock Chip,Sandy	
1649503	Dull Red Rust,Organic 10%,Partially Frozen,Rocky Sample	
1649504	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Partially Frozen,Quartz Chips,Rusty Rock Chip,Sandy	Very mineralized soil

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648754		1.4	39.1	15	83	0.4	33.3
1648755		0.7	25.3	5.1	49	0.3	23.3
1648756		2.3	47.5	18.8	110	0.2	49
1648757		1.2	31.2	10.9	65	0.3	40.2
1648758		1.7	39	17.5	90	0.3	39
1648759		3	40	19.7	108	0.7	40.6
1648760		-1	-1	-1	-1	-1	-1
1648776		1	21.1	8.9	54	0.2	49.2
1648833		1.2	12.6	11.2	44	0.05	17.5
1648834		2	14.8	10.4	67	0.05	15
1648835		2.5	13.8	7.2	55	0.05	14.1
1648837		1.2	16.2	11.4	46	0.05	23.7
1648838		1.3	14.2	10.2	57	0.2	16.6
1648839		0.8	35.6	7.4	75	0.1	31.8
1648840		0.8	31.6	7.8	83	0.3	28.4
1648841		0.8	34.1	7.3	57	0.3	25.4
1648842		1.1	19	9	60	0.05	39.2
1648843		1	22.9	8.1	51	0.05	139.5
1648844		1	26.9	10.1	55	0.1	83.2
1648844		1	26.4	10.1	57	0.1	87.2
1648845		0.5	16.1	1.8	43	0.05	40
1648846		1.6	21.7	8	93	0.2	23.1
1648849		1.4	21.5	10.6	57	0.3	45.2
1648850	1648849	1.5	20.2	11.2	63	0.2	49.6
1648801		1.4	11	11.9	49	0.1	17.1
1648802		1.3	11.8	9.8	60	0.05	20.4
1648803		1.2	14.3	9.8	60	0.05	15.2
1648804		1	169.3	3.4	49	0.05	43.3
1648805		0.9	20.8	8.4	50	0.05	14.6
1648806		0.5	15.5	3.9	21	0.2	18.9
1648807		0.8	27	8.2	44	0.05	17.1
1648808		0.4	61.3	6	84	0.05	35.8
1648809		0.9	25	8	56	0.05	27.4
1648810		1.6	61.2	11.5	105	0.2	65.2
1648811		0.8	32.5	6.2	67	0.05	600.7
1648812		1.1	29.2	12.4	85	0.3	79.5
1648813		7.6	60.3	27.1	210	0.3	85.1
1648814		1.5	25.7	10.9	70	0.2	47.6
1648815		1.2	29.8	10.9	73	0.5	41.6
1648817		2.2	38.2	20.1	85	0.5	55.9
1649501		1	49.5	9.1	56	0.2	40.3
1649502		1.6	47.3	11.6	73	0.2	43.9
1649503		2.1	27.6	12.5	62	0.2	27.2
1649504		1.6	37.5	12.1	70	0.3	39.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648754	12.8	598	2.73	66	4.7	2.1	28	0.5
1648755	8.5	569	1.61	16.7	0.7	0.6	50	0.7
1648756	13.6	487	3.52	64.9	2.4	5.4	18	0.3
1648757	14.2	276	3.41	24.7	4.5	5.7	12	0.1
1648758	12.5	469	3.28	41.3	2.8	5.8	16	0.2
1648759	13.3	688	3.27	47.7	1.1	3.4	21	0.9
1648760	-1	-1	-1	-1	-1	-1	-1	-1
1648776	12.9	473	2.83	6.2	0.8	4	26	0.1
1648833	8.7	511	2.74	5.5	0.25	4.9	16	0.05
1648834	7.1	1122	3.27	5.1	0.8	21.2	20	0.1
1648835	9.9	613	4.2	2.7	0.25	5.1	21	0.3
1648837	8.6	233	2.87	6.5	4	1	26	0.1
1648838	9.6	436	3.03	6.4	1	1.1	27	0.1
1648839	21.2	636	4.82	13.2	1	2.1	69	0.05
1648840	19.5	689	3.6	8	1.6	2.7	45	0.1
1648841	17.8	843	2.88	5	0.8	1.7	47	0.1
1648842	14.7	450	3.05	4.5	0.8	2.9	31	0.1
1648843	24.3	608	3.25	4.4	1.9	3.3	24	0.1
1648844	17.4	570	2.95	6.3	0.8	4.3	24	0.1
1648844	18.3	634	3.19	6.3	2	4.6	24	0.2
1648845	3.7	334	0.57	1	0.9	0.3	215	1.1
1648846	8.4	175	2.55	12.8	3.8	2.8	16	0.2
1648849	12	376	2.73	8.1	1.7	2.5	23	0.2
1648850	11.7	413	3.08	8.7	1.7	2.7	25	0.2
1648801	9.9	981	3.19	6.4	0.7	3.6	21	0.1
1648802	9.3	1577	3.26	5.3	0.25	6.8	16	0.2
1648803	7.1	775	2.9	4.7	0.7	10.8	14	0.05
1648804	34.9	1752	6.61	2.6	1.2	5.9	46	0.1
1648805	6.2	396	2.86	4.6	1.5	6	23	0.05
1648806	9.4	996	1.49	1.7	0.9	0.5	94	0.05
1648807	12.9	628	2.78	4	1.8	6.4	32	0.05
1648808	26.7	1146	6.06	5	2.5	4.9	63	0.05
1648809	14.5	393	3.51	8.8	1	3.4	30	0.05
1648810	22.8	680	3.99	8.1	1.1	6.4	43	0.3
1648811	55.2	1030	4.1	11	3.2	2.9	26	0.2
1648812	17.2	745	3.13	7.2	0.9	5.5	37	0.5
1648813	20	803	4.48	21.2	1	7.1	35	0.4
1648814	14.4	548	3.31	8.6	1.5	4.6	30	0.2
1648815	16.9	469	3.39	7.7	1	5.3	38	0.3
1648817	15.3	322	3.95	20.7	1.8	7.5	21	0.2
1649501	14.2	577	3.18	12.2	3.3	5.1	41	0.1
1649502	15.8	562	3.71	15.5	3.2	7	28	0.1
1649503	13.9	805	3.62	7.1	0.6	3.8	27	0.2
1649504	13.2	647	3.35	13.4	1.9	4.3	36	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648754	0.6	0.2	58	0.62	0.072	12	36	0.47
1648755	0.5	0.1	34	1.95	0.081	5	17	0.29
1648756	0.9	0.3	73	0.21	0.032	20	51	0.66
1648757	0.6	0.2	68	0.12	0.022	11	46	0.61
1648758	0.8	0.3	71	0.16	0.039	19	47	0.55
1648759	0.7	0.3	73	0.25	0.043	18	37	0.34
1648760	-1	-1	-1	-1	-1	-1	-1	-1
1648776	0.4	0.1	64	0.51	0.039	13	59	0.64
1648833	0.4	0.2	52	0.44	0.017	16	29	0.35
1648834	0.4	0.1	41	0.49	0.026	74	23	0.4
1648835	0.3	0.1	80	0.54	0.035	21	27	0.41
1648837	0.3	0.2	74	0.24	0.077	7	74	0.5
1648838	0.5	0.2	84	0.27	0.048	6	32	0.4
1648839	0.3	0.05	107	0.66	0.052	8	77	1.21
1648840	0.4	0.1	90	0.64	0.037	9	59	0.79
1648841	0.3	0.1	68	0.69	0.063	9	46	0.66
1648842	0.3	0.1	73	0.53	0.043	8	70	0.77
1648843	0.4	0.1	58	0.48	0.033	9	150	1.35
1648844	0.4	0.1	64	0.55	0.036	10	88	1.01
1648844	0.4	0.1	67	0.55	0.038	10	92	1.04
1648845	0.2	0.1	9	3.96	0.082	4	9	0.8
1648846	0.4	0.2	63	0.19	0.059	13	31	0.44
1648849	0.6	0.2	63	0.4	0.051	10	46	0.55
1648850	0.6	0.2	71	0.45	0.05	10	52	0.55
1648801	0.4	0.2	76	0.31	0.024	11	28	0.43
1648802	0.4	0.1	54	0.23	0.023	22	36	0.37
1648803	0.4	0.05	41	0.2	0.019	104	27	0.39
1648804	0.2	0.05	145	1.19	0.132	34	86	1.71
1648805	0.3	0.05	48	0.3	0.032	35	28	0.45
1648806	0.2	0.05	31	1.89	0.083	19	41	0.42
1648807	0.4	0.05	50	0.68	0.066	20	22	0.33
1648808	3.2	0.05	127	0.82	0.106	17	106	1.49
1648809	0.5	0.1	92	0.46	0.023	11	53	0.8
1648810	0.4	0.2	101	0.77	0.061	25	100	0.97
1648811	0.5	0.1	61	0.51	0.031	9	308	3.04
1648812	0.6	0.1	64	0.68	0.073	17	70	0.79
1648813	2.3	0.2	127	0.56	0.064	17	73	0.57
1648814	0.8	0.2	70	0.49	0.036	16	60	0.58
1648815	0.5	0.2	68	0.56	0.046	17	46	0.69
1648817	1.5	0.2	68	0.28	0.036	26	53	0.51
1649501	0.6	0.2	78	1.35	0.02	20	51	0.67
1649502	0.7	0.2	85	0.51	0.017	31	51	0.59
1649503	0.3	0.2	75	0.71	0.037	19	50	0.52
1649504	0.6	0.2	63	0.95	0.056	19	46	0.54

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648754	1111	0.036	1	1.37	0.011	0.05	0.1	0.06
1648755	1006	0.012	3	0.6	0.01	0.03	0.05	0.07
1648756	781	0.063	2	1.49	0.008	0.07	0.1	0.02
1648757	271	0.076	2	2.29	0.008	0.1	0.1	0.03
1648758	551	0.062	1	1.63	0.008	0.08	0.1	0.02
1648759	774	0.038	1	1.21	0.009	0.08	0.1	0.03
1648760	-1	-1	-1	-1	-1	-1	-1	-1
1648776	426	0.066	2	1.74	0.016	0.18	0.05	0.02
1648833	667	0.036	2	1.52	0.011	0.19	0.05	0.01
1648834	370	0.048	2	1.59	0.01	0.19	0.1	0.04
1648835	344	0.037	2	1.55	0.008	0.13	0.05	0.02
1648837	131	0.074	2	2.12	0.009	0.05	0.05	0.04
1648838	200	0.075	1	1.6	0.015	0.05	0.05	0.02
1648839	162	0.077	2	2.67	0.012	0.11	0.05	0.04
1648840	236	0.092	2	2.67	0.02	0.12	0.05	0.02
1648841	324	0.066	2	2.5	0.025	0.09	0.1	0.03
1648842	238	0.074	2	2.29	0.018	0.07	0.1	0.01
1648843	235	0.073	3	1.75	0.019	0.13	0.1	0.02
1648844	430	0.062	2	1.99	0.016	0.11	0.1	0.01
1648844	422	0.063	2	2.04	0.015	0.12	0.05	0.01
1648845	289	0.013	13	0.33	0.013	0.04	0.05	0.07
1648846	130	0.056	2	1.17	0.009	0.06	0.1	0.03
1648849	541	0.034	1	1.61	0.01	0.09	0.1	0.02
1648850	568	0.037	2	1.81	0.014	0.08	0.1	0.02
1648801	425	0.06	2	1.85	0.01	0.07	0.05	0.03
1648802	418	0.044	1	1.53	0.008	0.09	0.05	0.01
1648803	297	0.037	1	1.27	0.007	0.08	0.05	0.01
1648804	405	0.064	3	2.35	0.015	0.23	0.05	0.02
1648805	216	0.09	0.5	1.34	0.012	0.05	0.1	0.03
1648806	301	0.019	3	0.95	0.015	0.03	0.05	0.08
1648807	435	0.011	2	1.1	0.011	0.09	0.1	0.03
1648808	168	0.021	3	3.17	0.014	0.06	0.05	0.02
1648809	154	0.102	2	2.69	0.024	0.07	0.1	0.02
1648810	131	0.11	2	2.6	0.017	0.12	0.1	0.02
1648811	249	0.089	3	1.83	0.02	0.14	0.1	0.02
1648812	639	0.043	2	1.81	0.016	0.12	0.05	0.02
1648813	1831	0.024	2	1.77	0.011	0.17	0.2	0.02
1648814	501	0.055	2	1.72	0.015	0.18	0.1	0.02
1648815	562	0.051	2	1.96	0.009	0.21	0.05	0.02
1648817	422	0.048	2	1.77	0.01	0.18	0.1	0.02
1649501	510	0.095	2	1.78	0.022	0.09	0.1	0.03
1649502	549	0.083	2	1.71	0.019	0.11	0.1	0.04
1649503	651	0.028	0.5	1.73	0.011	0.1	0.05	0.03
1649504	712	0.031	2	1.23	0.014	0.08	0.05	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648754	5.3	0.1	0.025	4	0.8	0.1
1648755	2.4	0.05	0.14	2	0.8	0.1
1648756	6.3	0.3	0.025	5	1.1	0.1
1648757	4.3	0.3	0.025	5	0.7	0.1
1648758	5.6	0.3	0.025	5	0.25	0.1
1648759	4.9	0.2	0.025	4	0.9	0.1
1648760	-1	-1	-1	-1	-1	-1
1648776	5.6	0.05	0.025	5	0.25	0.1
1648833	5.6	0.05	0.025	5	0.25	0.1
1648834	7.4	0.2	0.025	6	0.25	0.1
1648835	6	0.2	0.025	8	0.25	0.1
1648837	3.1	0.1	0.025	6	0.25	0.1
1648838	2.7	0.3	0.025	7	0.25	0.1
1648839	11.7	13.9	0.025	8	0.25	0.1
1648840	9.4	1	0.025	7	0.25	0.1
1648841	6.5	0.1	0.025	6	0.6	0.1
1648842	6	0.1	0.025	6	0.25	0.1
1648843	5.6	0.05	0.025	5	0.25	0.1
1648844	5.2	0.1	0.025	6	0.25	0.1
1648844	5.5	0.1	0.025	6	0.25	0.1
1648845	0.8	0.05	0.42	0	2.8	0.1
1648846	3	0.2	0.025	4	0.6	0.1
1648849	3.7	0.05	0.025	5	0.25	0.1
1648850	4.4	0.1	0.025	6	0.25	0.1
1648801	3.8	0.1	0.025	7	0.25	0.1
1648802	5.2	0.1	0.025	6	0.25	0.1
1648803	6.3	0.1	0.025	5	0.25	0.1
1648804	20	0.1	0.025	10	0.6	0.1
1648805	6.4	0.05	0.025	5	0.25	0.1
1648806	2.4	0.05	0.14	3	0.8	0.1
1648807	6.2	0.05	0.025	3	0.5	0.1
1648808	14.9	0.4	0.025	10	0.25	0.1
1648809	8.1	0.1	0.025	7	0.25	0.1
1648810	10.4	0.2	0.025	8	0.25	0.1
1648811	6.9	0.05	0.025	6	0.25	0.1
1648812	5.1	0.05	0.025	6	0.25	0.1
1648813	8	0.1	0.025	6	1.5	0.1
1648814	5.1	0.1	0.025	6	0.25	0.1
1648815	4.2	0.2	0.025	6	0.25	0.1
1648817	5.4	0.2	0.025	6	0.6	0.1
1649501	8.6	0.05	0.025	5	0.25	0.1
1649502	10.2	0.1	0.025	5	0.6	0.1
1649503	7	0.1	0.025	6	0.25	0.1
1649504	9.2	0.1	0.025	4	0.9	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649505	652590	6954605	843	40	B	Subtle Slope
1649506	652591	6954554	859	60	B	Pronounced Slope
1649507	652590	6954506	867	50	B	Pronounced Slope
1649508	652592	6954455	866	40	B	Pronounced Slope
1649509	652591	6954405	868	50	B	Subtle Slope
1649510	652593	6954355	869	40	C	Subtle Slope
1649510	652593	6954355	869	40	C	Subtle Slope
1649511	652592	6954305	865	40	B	Subtle Slope
1649512	652592	6954254	852	70	C	Steep
1649513	652594	6954107	891	40	B	Pronounced Slope
1649551	653190	6954905	1031	40	C	Subtle Slope
1649552	653192	6954957	1058	50	C	Subtle Slope
1649553	653191	6955006	1035	50	B	Subtle Slope
1649554	653192	6955055	1074	40	C	Subtle Slope
1649555	653193	6955107	1074	20	C	Subtle Slope
1649556	653190	6955155	1078	40	C	Pronounced Slope
1649557	653192	6955206	1078	40	C	Subtle Slope
1649558	653194	6955256	1083	30	B	Subtle Slope
1649559	653192	6955309	1067	30	C	Subtle Slope
1649560	653190	6955359	1070	30	C	Subtle Slope
1649561	653191	6955405	1071	30	B	Steep
1649562	653195	6955503	1076	20	B	Steep
1649563	653194	6955555	1069	50	C	Steep
1649564	653192	6955607	1099	30	B	Pronounced Slope
1649565	653290	6955605	1088	60	C	Pronounced Slope
1649566	653292	6955557	1048	40	C	Pronounced Slope
1649567	653290	6955508	1030	20	B	Steep
1649568	653295	6955356	1067	60	C	Pronounced Slope
1649569	653291	6955308	1047	30	C	Subtle Slope
1649570	653294	6955254	1059	40	C	Pronounced Slope
1649571	653293	6955206	1040	40	C	Pronounced Slope
1649572	653290	6955156	1047	30	C	Pronounced Slope
1469451	652692	6954205	850	40	B	Pronounced Slope
1469452	652693	6954256	834	30	B	Pronounced Slope
1469453	652692	6954305	840	50	B	Pronounced Slope
1469454	652692	6954355	845	50	C	Subtle Slope
1469455	652693	6954405	844	50	B	Pronounced Slope
1469456	652692	6954456	838	70	B	Pronounced Slope
1469457	652692	6954506	831	50	B	Pronounced Slope
1469458	652692	6954605	847	40	B	Pronounced Slope
1469459	652692	6954656	863	50	C	Pronounced Slope
1469460	652693	6954705	874	80	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649505	Grey	Black Spruce	Reindeer Moss	Damp
1649506	Grey	Birch Forest	Leaf Cover	Damp
1649507	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649508	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649509	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649510	Light Brown	Birch Forest	Bare Soil	Dry
1649510	Light Brown	Birch Forest	Bare Soil	Dry
1649511	Light Brown	Birch Forest	Leaf Cover	Damp
1649512	Reddish Brown	Poplar	Leaf Cover	Dry
1649513	Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1649551	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1649552	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649553	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1649554	Light Brown	Birch Forest	Leaf Cover	Damp
1649555	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649556	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649557	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649558	Light Brown	Mixed Coniferous	Grass Cover	Damp
1649559	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649560	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649561	Light Brown	Poplar	Thin Moss Cover	Damp
1649562	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1649563	Light Brown	Black Spruce	Thin Moss Cover	Damp
1649564	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649565	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649566	Light Brown	Birch Forest	Leaf Cover	Damp
1649567	Light Brown	Poplar	Thin Moss Cover	Damp
1649568	Light Brown	Dwarf Birch	Leaf Cover	Damp
1649569	Light Brown	Poplar	Thin Moss Cover	Wet
1649570	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649571	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649572	Light Brown	Birch Forest	Thin Moss Cover	Damp
1469451	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1469452	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1469453	Chocolate Brown	Poplar	Leaf Cover	Damp
1469454	Light Brown	Birch Forest	Leaf Cover	Damp
1469455	Light Brown	Birch Forest	Leaf Cover	Damp
1469456	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1469457	Dark Brown	Dwarf Birch	Reindeer Moss	Damp
1469458	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1469459	Light Brown	White Spruce	Thin Moss Cover	Damp
1469460	Dark Brown	Birch Forest	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1649505	Good	Silt
1649506	Good	Sand
1649507	Good	Silt
1649508	Good	Silt
1649509	Good	Silt
1649510	Good	Silt
1649510	Good	Silt
1649511	Good	Silt
1649512	Good	Silt
1649513	Poor	Clay
1649551	Good	Sand
1649552	Good	Sand
1649553	Good	Sand
1649554	Good	Sand
1649555	Good	Sand
1649556	Good	Sand
1649557	Good	Sand
1649558	Good	Sand
1649559	Good	Sand
1649560	Good	Sand
1649561	Good	Sand
1649562	Poor	Sand
1649563	Good	Sand
1649564	Good	Sand
1649565	Good	Sand
1649566	Good	Sand
1649567	Poor	Sand
1649568	Good	Sand
1649569	Good	Sand
1649570	Good	Sand
1649571	Good	Sand
1649572	Good	Sand
1469451	Poor	Silt
1469452	Good	Silt
1469453	Good	Silt
1469454	Good	Silt
1469455	Good	Silt
1469456	Good	Silt
1469457	Poor	Silt
1469458	Good	Silt
1469459	Good	Silt
1469460	Good	Silt

sample_id	sample_notes	additional_remarks
1649505	Dull Red Rust,Sandy	
1649506	Bright Orange Rust,Clay,Coarse,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1649507	Bright Orange Rust,Clay,Dull Red Rust,Fine,Sandy	
1649508	Bright Orange Rust,Clay	
1649509	Bright Orange Rust,Clay,Rocky Terrain	
1649510	Fine,Sandy	
1649510	Fine,Sandy	
1649511	Fine,Rocky Sample,Rocky Terrain	
1649512	Dull Red Rust,Sandy	
1649513	Bright Orange Rust,Organic 25%,Quartz Chips,Rusty Rock Chip	
1649551	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1649552	Coarse,Rocky Sample,Rocky Terrain	
1649553	Coarse	
1649554	Rocky Sample,Rocky Terrain	
1649555	Organic 10%,Rocky Terrain	
1649556	Bright Orange Rust,Coarse,Rocky Terrain	
1649557	Organic 10%,Rocky Terrain,Sandy	
1649558	Rocky Terrain,Sandy	
1649559	Organic 10%,Rocky Terrain	
1649560	Coarse,Rocky Terrain,Sandy	
1649561	Coarse,Rocky Sample,Rocky Terrain	
1649562	Rocky Terrain	
1649563	Coarse,Rocky Sample,Rocky Terrain	
1649564	Organic 10%,Rocky Terrain,Sandy	
1649565	Coarse,Organic 10%,Rocky Terrain	
1649566	Rocky Terrain,Sandy	
1649567	Organic 25%,Rocky Sample,Rocky Terrain	
1649568	Organic 10%,Outcrop Nearby,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649569	Rocky Sample,Rocky Terrain,Sandy,Wet Soil	
1649570	Coarse,Rocky Sample,Rocky Terrain,Sandy,Wet Soil	
1649571	Rocky Terrain,Sandy,Wet Soil	
1649572	Organic 10%,Rocky Sample,Rocky Terrain,Sandy,Wet Soil	
1469451	Frozen,Quartz Chips,Small Sample	
1469452	Bright Orange Rust,Frozen,Quartz Chips	
1469453	Quartz Chips,Rocky Sample,Rocky Terrain	
1469454	Quartz Chips,Sandy	
1469455	Organic 10%,Quartz Chips,Rocky Terrain,Sandy	
1469456	Fine,Organic 10%	
1469457	Organic 25%,Small Sample	
1469458	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1469459	Bright Orange Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1469460	Bright Orange Rust,Quartz Chips,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649505		0.7	34.8	4.3	64	0.05	22.4
1649506		0.7	34.3	7.6	71	0.1	28.3
1649507		0.7	40.8	7	63	0.05	25.7
1649508		0.8	65.8	7.4	74	0.1	40.9
1649509		1.3	29.3	13.8	59	0.1	29.4
1649510		1.4	26.9	14	69	0.05	30.1
1649510		1.3	27.2	13.4	69	0.05	30.2
1649511		1.2	29.4	17.8	67	0.2	31.2
1649512		3.2	70.3	15.4	100	0.4	59.9
1649513		1.6	35.4	10.4	135	0.3	34.6
1649551		1.1	11.3	9.4	39	0.1	8.9
1649552		0.9	10.6	7.5	36	0.1	12.2
1649553		1.5	16.4	10.5	50	0.2	18.8
1649554		1.8	13.6	9.6	40	0.2	16.1
1649555		1.1	31.2	10	53	0.1	24.6
1649556		2.1	38.8	14.3	84	0.3	35.4
1649557		2	34.8	16.8	64	0.2	31.9
1649558		1.2	38.7	12.3	58	0.2	25.6
1649559		1.4	31	10.9	63	0.05	27.9
1649560		2	36.1	11	62	0.2	28
1649561		1.9	41.1	11.9	77	0.1	31.4
1649562		1.2	42.2	12.3	90	0.2	72
1649563		1.4	24.9	12.3	56	0.4	27.3
1649564		1.1	11.5	9.2	39	0.3	14.3
1649565		1.1	19.9	11	53	0.4	23.3
1649566		1.2	14	10.1	48	0.3	20.5
1649567		1.2	22	10.7	63	0.2	45
1649568		1.6	37	9.8	68	0.2	26.1
1649569		2.1	56.8	12.5	73	0.4	42
1649570		1.4	42.8	13.4	57	0.3	29.5
1649571		1.7	28.6	11.8	47	0.4	20.3
1649572		1.5	37	15.7	71	0.4	26.6
1469451		1.6	20	6.6	52	0.2	18.1
1469452		1.5	38.4	11.1	96	0.3	33.7
1469453		1	26.2	20.2	80	0.1	33.4
1469454		0.9	26	11.9	60	0.05	23.5
1469455		0.8	35	9.5	73	0.05	29.9
1469456		0.5	36.5	7.7	66	0.05	26
1469457		0.5	41.8	6.5	63	0.1	25.3
1469458		1.3	26.5	11	77	0.1	35.6
1469459		2.6	29.7	13.4	82	0.1	36.9
1469460		1.6	50	12.9	107	0.3	38

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649505	18.1	673	3.44	2.8	0.25	4.2	57	0.1
1649506	16.8	454	2.99	5.7	2.1	4.4	47	0.05
1649507	18.6	533	3.49	4	1	3.1	63	0.05
1649508	23.6	597	4.76	6.5	3.6	4.2	70	0.1
1649509	12.5	330	3.53	7.6	1.5	6.6	32	0.05
1649510	12.5	456	3.45	5.9	0.8	5.5	29	0.1
1649510	12.5	451	3.47	6.1	0.25	5.6	28	0.1
1649511	12	327	3.46	5.7	0.25	11.2	24	0.05
1649512	18.6	484	4.22	34.5	2.9	10.1	34	0.2
1649513	14.9	497	3.22	17.7	2.8	4.1	30	0.3
1649551	7	2507	2.83	4.8	0.25	2.1	16	0.2
1649552	6.6	409	2.53	5	0.25	2.1	19	0.05
1649553	10.9	881	2.88	7.1	0.25	2.5	24	0.2
1649554	7.2	411	2.62	6.4	0.6	1.7	19	0.2
1649555	10.9	653	2.58	12.8	3.6	2.9	31	0.4
1649556	11.6	451	3.53	38	1	4.4	24	0.3
1649557	13.7	617	3.61	28.3	2.3	5.3	26	0.1
1649558	12.8	784	3.23	14.5	0.25	2.9	25	0.2
1649559	12.6	438	3.2	11.9	0.25	4	22	0.05
1649560	16.7	750	3.32	11.2	2.9	3	19	0.2
1649561	18.5	928	3.86	18.7	0.6	4.9	18	0.1
1649562	13.9	422	3.5	31.4	0.25	3.2	27	0.2
1649563	8.5	329	2.81	40.6	1.9	2.3	21	0.2
1649564	4.5	196	2.06	30.6	2.2	2.5	11	0.1
1649565	8.5	276	2.84	19.9	0.25	3.2	19	0.1
1649566	6.9	240	2.8	13.9	0.25	2.4	16	0.1
1649567	11.3	478	3.19	22.6	0.25	2.9	25	0.5
1649568	13.3	530	3.21	8.6	0.25	3.6	21	0.3
1649569	19	1805	3.67	15.5	1.4	3.6	26	0.3
1649570	13.5	667	3.08	14.1	0.6	4.4	24	0.1
1649571	11.7	751	2.51	11.5	0.25	2.4	24	0.4
1649572	11.2	476	2.97	36.6	1.8	2.9	27	0.6
1469451	5.8	138	1.77	10.1	1.3	1.9	15	0.1
1469452	11.2	189	3.44	14.9	1.8	6.6	18	0.2
1469453	13.9	399	3.98	9.3	0.25	14.2	20	0.05
1469454	10.9	203	2.85	5.9	0.7	9.5	21	0.05
1469455	13.9	378	2.9	7.1	3.2	7.9	35	0.05
1469456	14.6	394	3.13	6.1	2.5	4.9	43	0.1
1469457	15.2	602	2.74	4.8	1.2	2.6	64	0.2
1469458	17	930	4.05	9.4	0.25	7.8	29	0.2
1469459	15.6	1101	3.66	16.3	1.8	6.6	25	0.1
1469460	14.2	588	3.88	11.8	0.25	6.9	34	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649505	0.3	0.05	75	1.29	0.071	14	37	1.57
1649506	0.4	0.1	80	0.72	0.066	14	66	1.02
1649507	0.3	0.1	84	0.91	0.072	12	61	1.2
1649508	0.2	0.05	125	1.14	0.091	16	102	1.52
1649509	0.4	0.2	83	0.47	0.031	21	61	0.75
1649510	0.3	0.2	68	0.41	0.054	13	47	0.73
1649510	0.3	0.2	67	0.41	0.05	13	47	0.73
1649511	0.4	0.2	55	0.39	0.023	30	46	0.69
1649512	2.5	0.3	62	0.37	0.034	27	50	0.58
1649513	0.9	0.2	67	0.57	0.056	17	38	0.52
1649551	0.6	0.1	48	0.28	0.027	7	14	0.28
1649552	0.4	0.1	55	0.34	0.016	10	23	0.39
1649553	0.4	0.1	67	0.38	0.03	11	36	0.52
1649554	0.3	0.1	76	0.29	0.029	11	41	0.47
1649555	0.5	0.2	57	0.8	0.052	16	33	0.49
1649556	0.6	0.1	75	0.48	0.053	18	41	0.56
1649557	0.6	0.2	84	0.43	0.029	23	49	0.6
1649558	0.4	0.2	75	0.46	0.051	19	36	0.6
1649559	0.4	0.2	77	0.38	0.054	14	43	0.76
1649560	0.4	0.2	80	0.27	0.048	14	41	0.75
1649561	0.4	0.2	86	0.3	0.064	16	43	0.84
1649562	0.7	0.2	87	0.49	0.039	8	89	0.85
1649563	0.6	0.3	64	0.27	0.028	13	34	0.43
1649564	0.5	0.2	56	0.12	0.021	12	16	0.19
1649565	0.5	0.2	59	0.22	0.029	14	29	0.42
1649566	0.7	0.2	71	0.15	0.021	9	31	0.32
1649567	0.6	0.2	81	0.39	0.022	9	61	0.56
1649568	0.3	0.2	79	0.29	0.055	16	38	0.73
1649569	0.5	0.2	78	0.62	0.089	35	44	0.68
1649570	0.6	0.1	71	0.43	0.048	19	42	0.64
1649571	0.5	0.2	64	0.36	0.031	15	27	0.39
1649572	0.5	0.2	63	0.56	0.06	18	36	0.52
1469451	0.5	0.2	44	0.14	0.04	15	29	0.29
1469452	0.8	0.3	66	0.21	0.044	20	42	0.65
1469453	0.4	0.3	53	0.31	0.033	19	95	0.97
1469454	0.2	0.2	52	0.35	0.024	24	38	0.62
1469455	0.5	0.2	69	0.56	0.076	27	48	0.72
1469456	0.4	0.1	76	0.61	0.052	17	49	0.89
1469457	0.5	0.1	67	1.22	0.082	14	43	0.8
1469458	0.6	0.3	73	0.67	0.033	17	65	0.76
1469459	0.6	0.2	56	0.47	0.056	21	44	0.52
1469460	0.6	0.2	63	0.78	0.068	34	48	0.59

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649505	181	0.038	1	2.21	0.013	0.08	0.05	0.02
1649506	239	0.127	1	2.2	0.025	0.07	0.1	0.02
1649507	184	0.123	0.5	2.4	0.03	0.05	0.1	0.02
1649508	206	0.104	0.5	3.05	0.026	0.06	0.05	0.03
1649509	198	0.108	0.5	2.73	0.022	0.05	0.1	0.02
1649510	173	0.078	0.5	2.3	0.013	0.08	0.1	0.02
1649510	171	0.076	0.5	2.24	0.013	0.07	0.1	0.02
1649511	152	0.047	0.5	2	0.009	0.07	0.1	0.01
1649512	399	0.02	0.5	1.58	0.008	0.09	0.2	0.02
1649513	286	0.058	2	1.39	0.012	0.08	0.1	0.04
1649551	561	0.028	0.5	1.14	0.01	0.11	0.05	0.02
1649552	533	0.045	1	1.35	0.012	0.1	0.05	0.02
1649553	404	0.052	1	1.77	0.013	0.06	0.1	0.02
1649554	341	0.051	0.5	1.43	0.01	0.08	0.1	0.02
1649555	615	0.052	2	1.33	0.017	0.05	0.1	0.04
1649556	577	0.073	0.5	1.62	0.013	0.07	0.1	0.02
1649557	597	0.091	1	2.2	0.013	0.07	0.1	0.03
1649558	730	0.068	0.5	1.82	0.016	0.06	0.1	0.02
1649559	428	0.107	0.5	1.78	0.013	0.09	0.05	0.02
1649560	409	0.103	2	1.87	0.012	0.11	0.1	0.03
1649561	442	0.105	1	2.05	0.012	0.13	0.1	0.02
1649562	535	0.095	1	1.72	0.009	0.19	0.1	0.02
1649563	808	0.045	2	1.31	0.009	0.05	0.2	0.02
1649564	173	0.046	0.5	0.62	0.006	0.05	0.1	0.01
1649565	388	0.045	1	1.19	0.009	0.08	0.05	0.02
1649566	269	0.053	0.5	1.46	0.008	0.04	0.05	0.02
1649567	437	0.07	0.5	1.7	0.013	0.08	0.1	0.02
1649568	477	0.111	0.5	1.85	0.015	0.19	0.05	0.03
1649569	1178	0.077	0.5	2.11	0.015	0.09	0.05	0.04
1649570	800	0.09	0.5	1.84	0.016	0.06	0.1	0.02
1649571	633	0.07	0.5	1.25	0.014	0.07	0.05	0.03
1649572	505	0.07	1	1.61	0.016	0.08	0.1	0.04
1469451	127	0.028	0.5	0.78	0.006	0.06	0.1	0.03
1469452	193	0.064	0.5	1.57	0.009	0.08	0.05	0.05
1469453	170	0.039	0.5	2.26	0.007	0.1	0.05	0.02
1469454	176	0.092	0.5	1.77	0.011	0.09	0.05	0.02
1469455	251	0.088	0.5	1.68	0.019	0.07	0.05	0.02
1469456	236	0.115	0.5	2.14	0.027	0.06	0.1	0.03
1469457	246	0.085	0.5	1.86	0.023	0.06	0.1	0.06
1469458	453	0.046	0.5	1.65	0.016	0.11	0.05	0.04
1469459	734	0.036	0.5	1.21	0.014	0.1	0.05	0.03
1469460	844	0.045	0.5	1.44	0.013	0.09	0.05	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649505	7.9	0.05	0.025	7	0.25	0.1
1649506	7.7	0.05	0.025	7	0.25	0.1
1649507	9.2	0.05	0.025	7	0.25	0.1
1649508	14.1	0.3	0.025	9	0.5	0.1
1649509	6	0.2	0.025	8	0.25	0.1
1649510	3.7	0.1	0.025	8	0.25	0.1
1649510	3.6	0.05	0.025	8	0.25	0.1
1649511	3.6	0.05	0.025	7	0.25	0.1
1649512	6.7	0.1	0.025	5	1.1	0.1
1649513	5.3	0.2	0.025	5	1.2	0.1
1649551	4.8	0.05	0.025	5	0.5	0.1
1649552	4.2	0.05	0.025	5	0.25	0.1
1649553	4.7	0.1	0.025	7	0.25	0.1
1649554	4.3	0.1	0.025	7	0.25	0.1
1649555	5.1	0.05	0.025	4	0.7	0.1
1649556	6	0.2	0.025	5	1	0.1
1649557	7	0.2	0.025	7	0.25	0.1
1649558	6	0.2	0.025	6	0.25	0.1
1649559	5	0.1	0.025	6	0.25	0.1
1649560	4.8	0.1	0.025	7	0.25	0.1
1649561	6.2	0.3	0.025	7	0.25	0.1
1649562	5.8	0.2	0.025	6	0.8	0.1
1649563	4.1	0.1	0.025	5	0.6	0.1
1649564	1.6	0.05	0.025	4	0.25	0.1
1649565	3.6	0.2	0.025	5	0.25	0.1
1649566	3.3	0.2	0.025	6	0.25	0.1
1649567	4.8	0.2	0.025	6	0.25	0.1
1649568	4.4	0.2	0.025	7	0.5	0.1
1649569	7.9	0.2	0.025	6	1	0.1
1649570	6.5	0.2	0.025	6	0.25	0.1
1649571	4.1	0.1	0.025	5	0.25	0.1
1649572	5.3	0.1	0.025	6	0.25	0.1
1469451	2.1	0.2	0.025	4	0.25	0.1
1469452	4.1	0.2	0.025	5	1.1	0.1
1469453	3.9	0.05	0.025	8	0.25	0.1
1469454	3.7	0.1	0.025	6	0.25	0.1
1469455	6	0.05	0.025	5	0.6	0.1
1469456	7.2	0.05	0.025	6	0.25	0.1
1469457	6.8	0.05	0.025	6	0.7	0.1
1469458	10.8	0.2	0.025	5	0.25	0.1
1469459	9.1	0.1	0.025	4	0.25	0.1
1469460	9.9	0.1	0.025	5	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1469461	652693	6954755	880	50	C	Subtle Slope
1469462	652692	6954806	897	50	B	Pronounced Slope
1469463	652692	6954856	919	60	B	Steep
1469464	652693	6954906	947	50	B	Steep
1469465	652693	6954956	974	50	B	Steep
1469466	652693	6955008	1001	50	B	Steep
1469467	652692	6955056	1024	40	B	Steep
1469468	652692	6955105	1046	70	B	Steep
1469468	652692	6955105	1046	70	B	Steep
1469469	652692	6955157	1056	60	C	Pronounced Slope
1469469	652692	6955157	1056	60	C	Pronounced Slope
1469470	652693	6955203	1067	50	B	Steep
1648976	652895	6955003	1087	50	C	Steep
1648977	652892	6954952	1058	50	C	Steep
1648978	652892	6954899	1041	50	C	Steep
1648979	652892	6954856	1008	20	B	Steep
1648980	652888	6954803	998	50	C	Steep
1648981	652887	6954747	964	20	C	Steep
1648982	652892	6954710	942	50	C	Steep
1648983	652893	6954516	944	20	B	Steep
1648984	652893	6954157	846	20	B	Subtle Slope
1648761	653092	6955455	1085	40	B	Pronounced Slope
1648762	653091	6955406	1091	40	B	Pronounced Slope
1648763	653091	6955355	1094	40	B	Pronounced Slope
1648764	653091	6955305	1096	40	C	Pronounced Slope
1648765	653092	6955255	1092	30	B	Pronounced Slope
1648766	653091	6955205	1082	40	B	Pronounced Slope
1648767	653091	6955155	1079	50	C	Pronounced Slope
1648768	653091	6955105	1078	60	C	Pronounced Slope
1648769	653092	6955056	1073	50	B	Pronounced Slope
1648770	653091	6955004	1065	50	C	Pronounced Slope
1648771	653091	6954954	1049	40	C	Pronounced Slope
1648772	653091	6954905	1030	40	B	Pronounced Slope
1648773	653091	6954855	1012	40	B	Pronounced Slope
1648777	653092	6954354	897	30	B	Steep
1648778	653092	6954404	934	40	B	Steep
1648779	653092	6954454	965	40	B	Steep
1648780	653092	6954504	991	30	B	Steep
1648781	653092	6954305	868	30	B	Steep
1648782	653092	6954555	979	40	C	Pronounced Slope
1648783	653092	6954655	954	50	C	Subtle Slope
1648784	653092	6954704	959	30	B	Pronounced Slope
1648785	653092	6954755	977	40	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1469461	Chocolate Brown	White Spruce	Leaf Cover	Damp
1469462	Chocolate Brown	Poplar	Leaf Cover	Damp
1469463	Chocolate Brown	Poplar	Leaf Cover	Damp
1469464	Reddish Brown	Poplar	Leaf Cover	Damp
1469465	Chocolate Brown	Poplar	Leaf Cover	Damp
1469466	Chocolate Brown	Poplar	Leaf Cover	Damp
1469467	Reddish Brown	Poplar	Leaf Cover	Damp
1469468	Chocolate Brown	Poplar	Leaf Cover	Damp
1469468	Chocolate Brown	Poplar	Leaf Cover	Damp
1469469	Chocolate Brown	White Spruce	Leaf Cover	Damp
1469469	Chocolate Brown	White Spruce	Leaf Cover	Damp
1469470	Chocolate Brown	White Spruce	Needle Cover	Damp
1648976	Reddish Orange	Mixed Coniferous	Leaf Cover	Dry
1648977	Reddish Orange	Dwarf Birch	Leaf Cover	Damp
1648978	Reddish Orange	Poplar	Leaf Cover	Dry
1648979	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1648980	Reddish Yellow	Poplar	Leaf Cover	Dry
1648981	Reddish Orange	No Tree Cover	Leaf Cover	Dry
1648982	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1648983	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648984	Dark Brown	Alders	Sphagnum Moss > 30cm	Wet
1648761	Dark Grey Black	Dwarf Birch	Reindeer Moss	Damp
1648762	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1648763	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1648764	Chocolate Brown	Poplar	Reindeer Moss	Damp
1648765	Dark Brown	White Spruce	Reindeer Moss	Damp
1648766	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1648767	Dark Brown	White Spruce	Reindeer Moss	Damp
1648768	Dark Brown	Poplar	Reindeer Moss	Wet
1648769	Dark Brown	White Spruce	Reindeer Moss	Damp
1648770	Light Brown	Poplar	Reindeer Moss	Damp
1648771	Reddish Brown	Poplar	Leaf Cover	Damp
1648772	Reddish Brown	Poplar	Grass Cover	Damp
1648773	Reddish Yellow	Poplar	Leaf Cover	Damp
1648777	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648778	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648779	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648780	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648781	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648782	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1648783	Light Brown	Mixed Coniferous	Thin Moss Cover	Wet
1648784	Reddish Brown	Poplar	Sphagnum Moss < 30cm	Damp
1648785	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1469461	Good	Silt
1469462	Good	Silt
1469463	Good	Sand
1469464	Good	Silt
1469465	Good	Silt
1469466	Poor	Silt
1469467	Good	Silt
1469468	Good	Silt
1469468	Good	Silt
1469469	Good	Sand
1469469	Good	Sand
1469470	Good	Silt
1648976	Good	Sand
1648977	Good	Sand
1648978	Good	Sand
1648979	Good	Sand
1648980	Good	Sand
1648981	Good	Sand
1648982	Good	Sand
1648983	Good	Sand
1648984	Poor	Clay
1648761	Poor	Silt
1648762	Good	Silt
1648763	Good	Silt
1648764	Good	Silt
1648765	Poor	Silt
1648766	Good	Silt
1648767	Good	Silt
1648768	Good	Silt
1648769	Good	Silt
1648770	Good	Silt
1648771	Good	Silt
1648772	Good	Silt
1648773	Good	Silt
1648777	Good	Silt
1648778	Good	Sand
1648779	Good	Silt
1648780	Good	Silt
1648781	Good	Clay
1648782	Good	Sand
1648783	Good	Sand
1648784	Good	Sand
1648785	Good	Sand

sample_id	sample_notes	additional_remarks
1469461	Quartz Chips,Rocky Sample,Rocky Terrain	
1469462	Fine,Rocky Sample,Sandy	
1469463	Dull Red Rust,Rocky Sample,Sandy	
1469464	Organic 10%,Rocky Terrain	
1469465	Organic 10%,Rocky Sample,Rocky Terrain	
1469466	Organic 10%,Rocky Sample,Rocky Terrain	
1469467	Rocky Terrain	
1469468	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1469468	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1469469	Rocky Terrain	
1469469	Rocky Terrain	
1469470	Organic 10%,Sandy	
1648976	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1648977	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1648978	Dull Red Rust,Fine,Rocky Terrain	
1648979	Fine,Rocky Terrain,Talus	
1648980	Fine,Rusty Rock Chip	
1648981	Bright Orange Rust,Coarse,Rocky Terrain,Talus	
1648982	Fine,Rusty Rock Chip	
1648983	Fine,Talus	
1648984	Clay,Fine,Frozen,Organic 10%,Wet Soil	
1648761	Frozen,Organic 50%	
1648762	Bright Orange Rust,Rocky Sample	
1648763	Bright Orange Rust	
1648764	Bright Orange Rust	
1648765	Organic 10%,Small Sample	
1648766	Organic 10%	
1648767	Bright Orange Rust	
1648768	Bright Orange Rust	
1648769	Bright Orange Rust	
1648770	Bright Orange Rust	
1648771	Bright Orange Rust,Rocky Sample	
1648772	Bright Orange Rust,Rocky Sample	
1648773	Bright Orange Rust,Rocky Sample	
1648777	Organic 10%,Rocky Terrain,Sandy	
1648778	Fine,Organic 10%,Outcrop Nearby,Rocky Terrain	
1648779	Clay,Organic 10%,Rocky Terrain	
1648780	Organic 10%,Outcrop Nearby,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1648781	Organic 10%,Sandy	
1648782	Coarse,Rusty Rock Chip	
1648783	Bright Orange Rust,Clay	
1648784	Clay,Rusty Rock Chip	
1648785	Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1469461		1.8	33.7	13.5	65	0.3	36.6
1469462		1.9	32.1	14.6	61	0.3	32.3
1469463		2.3	51.4	15.4	99	0.3	52
1469464		1.3	35.1	11.3	73	0.2	39.3
1469465		1.7	32.6	15.6	72	0.4	42.6
1469466		1.5	29.5	20.4	66	0.4	41.8
1469467		1.7	32.2	23	84	0.7	44.6
1469468		1.5	48.8	12.1	83	0.2	35.5
1469468		1.5	47.1	12.1	81	0.2	34.2
1469469		1.4	34.4	8.6	90	0.05	37.2
1469469		1.4	35.2	8.7	89	0.05	37.8
1469470		1.7	51.2	10.5	100	0.2	42.1
1648976		1.4	14.7	12.5	54	0.2	22.9
1648977		1.7	19.3	12.4	53	0.05	32.6
1648978		1.4	23.6	9.7	52	0.05	33.1
1648979		2	17.9	10.1	42	0.05	18.8
1648980		1.4	22.5	9.1	53	0.05	21.2
1648981		0.5	33.4	3.7	39	0.1	43
1648982		1.9	23.1	7.7	55	0.05	23.5
1648983		0.5	28.7	5.6	76	0.05	33.7
1648984		2.7	51.5	11.2	107	1.1	35.5
1648761		1.1	41.7	12.4	103	0.5	39.5
1648762		2.5	25.7	12.5	55	0.4	23
1648763		2.1	33.9	11	61	0.1	31.4
1648764		1.6	28.1	9.3	59	0.2	26.5
1648765		1.8	36.5	29.2	70	0.2	28.4
1648766		2.2	24.6	12.6	57	0.3	24.1
1648767		1.2	58.9	19.3	70	0.7	40
1648768		1.9	50.7	16.9	97	0.1	39.4
1648769		1.6	36.2	15.3	85	0.1	33.7
1648770		1.2	34.3	15.6	73	0.2	46.1
1648771		1.2	13.5	9.5	50	0.05	16.4
1648772		1.1	10.7	11.6	47	0.05	17.7
1648773		1.4	10	13.1	67	0.05	13
1648777		0.8	30.7	7.4	52	0.1	44.4
1648778		0.6	30.9	6.9	67	0.05	92.3
1648779		0.8	20.8	7.8	51	0.1	25.9
1648780		0.8	15.5	8.4	72	0.1	30.2
1648781		0.9	21.9	9	60	0.1	86.1
1648782		0.9	36.2	8.5	76	0.05	36
1648783		1	29.1	22.1	97	0.2	31.2
1648784		1.4	28.5	7.8	55	0.05	37.6
1648785		1.7	19.4	7	66	0.05	11.9

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1469461	15.9	929	3.78	10.8	0.25	5	37	0.2
1469462	12.1	552	3.28	12.5	0.25	5.2	27	0.2
1469463	17	614	4.01	24.5	0.25	7.2	23	0.2
1469464	13.5	300	3.28	17.8	0.8	6.3	20	0.1
1469465	14.2	499	3.5	23	1.4	4.3	26	0.3
1469466	14.4	718	3.51	15.5	0.6	4.4	24	0.2
1469467	14.6	752	3.5	45.5	3.5	4.3	25	0.3
1469468	14.7	900	4.04	23.2	0.25	7	18	0.2
1469468	14.7	885	4.07	21.7	1.3	6.8	18	0.2
1469469	14	408	3.85	16.7	1	5.1	13	0.1
1469469	14.2	405	3.82	16.7	0.5	5.1	13	0.1
1469470	13.9	363	3.55	29.7	1.9	8	15	0.2
1648976	11.2	422	3.52	8.3	0.5	4.2	21	0.1
1648977	13.6	515	3.85	10.2	0.25	4.5	18	0.05
1648978	14.9	548	3.92	7.8	0.25	3.6	18	0.05
1648979	9.5	698	3.04	4.6	1.3	3.3	21	0.2
1648980	8.9	443	2.83	5.7	3	7	18	0.2
1648981	30	1251	5.93	0.6	0.25	5.9	49	0.05
1648982	16.4	691	4.42	3.9	0.25	5.1	25	0.2
1648983	19.9	480	3.89	4.3	0.25	2.6	56	0.1
1648984	11.1	293	2.54	16.2	5.8	2.6	32	0.8
1648761	11.4	489	2.39	39.8	2.8	1.7	42	1
1648762	11.8	553	3.25	34.7	3.3	3.3	16	0.2
1648763	13.7	439	3.81	15.4	0.25	3.5	18	0.1
1648764	12	438	3.54	11.8	0.25	3.6	19	0.05
1648765	16.6	1060	3.87	21.6	0.25	3.5	22	0.2
1648766	10.1	347	3.24	13.1	0.25	2.9	16	0.2
1648767	13.2	770	3.26	51.7	5.6	4.4	29	0.2
1648768	15.1	626	3.94	21.6	2.5	8	25	0.2
1648769	13.7	484	3.81	19.5	2.9	7.7	24	0.1
1648770	21.5	946	5.08	8.4	1.6	8.1	21	0.05
1648771	8.9	508	3.25	6.9	0.25	4.2	15	0.05
1648772	9.3	788	2.99	6.3	0.25	3.7	14	0.1
1648773	9.2	354	3.75	4.3	0.25	4.7	10	0.05
1648777	17	534	2.98	4.5	0.25	3.1	28	0.05
1648778	22.8	527	3.92	7.4	0.25	2.9	34	0.05
1648779	14.4	450	3.14	6.2	1.4	2.9	36	0.05
1648780	17.7	671	3.3	6.1	0.8	1.6	35	0.1
1648781	20.9	642	3.05	5.5	0.8	3.7	20	0.05
1648782	21.9	481	4.27	9.8	0.7	3	29	0.2
1648783	15.4	748	3.44	40.2	2.3	10.7	23	0.6
1648784	18.1	778	4.75	4	0.25	5	15	0.05
1648785	7.8	1942	4.05	3.7	0.25	5.6	16	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1469461	0.5	0.1	83	0.81	0.039	22	59	0.64
1469462	0.5	0.2	61	0.63	0.021	15	39	0.42
1469463	0.7	0.2	88	0.37	0.024	24	52	0.56
1469464	0.6	0.2	79	0.36	0.021	18	51	0.52
1469465	0.7	0.2	82	0.75	0.023	15	53	0.71
1469466	0.5	0.2	83	0.46	0.024	17	52	0.55
1469467	0.6	0.2	79	0.44	0.023	12	48	0.53
1469468	0.6	0.2	68	0.42	0.046	34	37	0.45
1469468	0.5	0.2	65	0.42	0.043	34	34	0.4
1469469	0.5	0.2	68	0.28	0.042	10	39	0.74
1469469	0.5	0.2	67	0.28	0.041	10	40	0.75
1469470	0.4	0.2	84	0.27	0.046	25	52	0.8
1648976	0.4	0.1	71	0.5	0.02	10	37	0.49
1648977	0.6	0.2	76	0.42	0.018	16	62	0.57
1648978	0.5	0.3	87	0.37	0.018	11	69	0.66
1648979	0.4	0.2	60	0.45	0.016	12	33	0.37
1648980	0.4	0.2	48	0.4	0.017	33	38	0.47
1648981	0.05	0.05	118	3.5	0.17	134	79	1.6
1648982	0.3	0.1	93	0.53	0.033	18	50	0.81
1648983	0.2	0.05	92	0.66	0.054	8	73	1.33
1648984	0.8	0.2	58	0.75	0.054	18	30	0.4
1648761	0.6	0.2	56	1.31	0.077	12	39	0.51
1648762	0.5	0.3	84	0.2	0.048	12	39	0.54
1648763	0.4	0.2	95	0.31	0.068	13	53	0.83
1648764	0.4	0.2	86	0.3	0.057	14	44	0.75
1648765	0.5	0.2	90	0.46	0.071	14	43	0.74
1648766	0.4	0.2	93	0.23	0.034	10	39	0.59
1648767	0.6	0.2	69	0.85	0.088	37	42	0.53
1648768	0.7	0.2	84	0.38	0.044	29	53	0.71
1648769	0.6	0.2	80	0.37	0.037	26	49	0.68
1648770	0.6	0.2	115	0.49	0.035	23	80	0.74
1648771	0.5	0.1	54	0.31	0.022	10	29	0.37
1648772	0.5	0.2	64	0.25	0.015	14	31	0.36
1648773	0.5	0.1	72	0.24	0.016	9	26	0.38
1648777	0.3	0.1	72	0.56	0.043	9	82	0.82
1648778	0.3	0.1	107	0.62	0.04	10	164	1.54
1648779	0.4	0.1	79	0.52	0.034	9	51	0.68
1648780	0.4	0.1	82	0.46	0.056	8	56	0.74
1648781	0.4	0.1	65	0.39	0.042	11	101	0.91
1648782	0.4	0.1	101	0.35	0.075	8	74	1.1
1648783	0.8	0.1	58	0.52	0.065	26	28	0.85
1648784	0.3	0.05	79	0.36	0.031	22	59	0.45
1648785	0.3	0.05	36	0.42	0.036	15	19	0.28

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1469461	1106	0.04	2	1.79	0.013	0.1	0.05	0.02
1469462	848	0.041	3	1.54	0.012	0.22	0.05	0.02
1469463	808	0.055	1	1.72	0.013	0.1	0.1	0.03
1469464	489	0.079	0.5	1.65	0.013	0.15	0.1	0.02
1469465	716	0.064	2	1.93	0.016	0.12	0.1	0.02
1469466	730	0.066	2	2.15	0.016	0.13	0.1	0.02
1469467	1380	0.043	2	1.91	0.013	0.09	0.05	0.04
1469468	582	0.057	2	1.38	0.011	0.15	0.1	0.03
1469468	554	0.046	1	1.31	0.01	0.13	0.05	0.03
1469469	299	0.08	1	1.61	0.006	0.22	0.05	0.005
1469469	308	0.08	2	1.59	0.006	0.23	0.1	0.01
1469470	448	0.102	0.5	1.8	0.009	0.29	0.05	0.02
1648976	887	0.057	1	2.12	0.013	0.11	0.1	0.01
1648977	573	0.039	0.5	1.88	0.012	0.17	0.05	0.02
1648978	541	0.046	0.5	2.11	0.013	0.16	0.05	0.01
1648979	730	0.029	0.5	1.7	0.012	0.15	0.05	0.01
1648980	395	0.048	1	1.57	0.013	0.28	0.05	0.02
1648981	380	0.141	3	2.18	0.005	0.79	0.05	0.05
1648982	399	0.105	1	2.23	0.015	0.29	0.05	0.01
1648983	242	0.175	0.5	2.89	0.029	0.15	0.05	0.02
1648984	661	0.038	1	1.38	0.01	0.09	0.1	0.12
1648761	1203	0.042	3	1.24	0.014	0.05	0.1	0.06
1648762	243	0.088	2	1.75	0.009	0.08	0.2	0.02
1648763	338	0.11	2	2.11	0.011	0.12	0.1	0.02
1648764	290	0.106	0.5	1.84	0.011	0.1	0.2	0.02
1648765	733	0.1	1	1.86	0.013	0.1	0.1	0.02
1648766	257	0.107	0.5	1.63	0.011	0.12	0.1	0.02
1648767	1340	0.056	1	1.66	0.018	0.07	0.1	0.06
1648768	557	0.089	0.5	1.93	0.015	0.07	0.1	0.04
1648769	646	0.089	1	2.2	0.015	0.07	0.2	0.03
1648770	576	0.037	0.5	1.84	0.012	0.07	0.1	0.03
1648771	494	0.039	0.5	1.52	0.01	0.11	0.1	0.01
1648772	861	0.049	0.5	1.7	0.011	0.09	0.1	0.01
1648773	462	0.038	1	1.42	0.007	0.14	0.1	0.01
1648777	307	0.082	1	2.01	0.018	0.15	0.1	0.02
1648778	287	0.191	2	2.99	0.016	0.25	0.1	0.02
1648779	224	0.081	1	2.11	0.017	0.1	0.1	0.03
1648780	242	0.088	2	2.39	0.012	0.05	0.05	0.02
1648781	323	0.064	2	1.98	0.018	0.11	0.1	0.01
1648782	140	0.126	0.5	3.21	0.015	0.07	0.2	0.02
1648783	223	0.004	2	1.43	0.006	0.12	0.05	0.02
1648784	218	0.015	1	1.21	0.005	0.07	0.05	0.03
1648785	362	0.038	1	1.23	0.008	0.18	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1469461	9.7	0.1	0.025	5	0.7	0.1
1469462	7	0.05	0.025	4	0.25	0.1
1469463	10.2	0.2	0.025	6	0.9	0.1
1469464	8	0.1	0.025	5	0.6	0.1
1469465	7.8	0.2	0.025	5	0.25	0.1
1469466	7.7	0.3	0.025	6	0.25	0.1
1469467	7.4	0.2	0.025	6	0.25	0.1
1469468	9.5	0.2	0.025	4	0.8	0.1
1469468	9	0.1	0.025	4	0.7	0.1
1469469	5.3	0.2	0.025	6	0.25	0.1
1469469	5.1	0.3	0.025	6	0.5	0.1
1469470	6	0.3	0.025	6	1	0.1
1648976	7.6	0.1	0.025	6	0.25	0.1
1648977	10.1	0.05	0.025	6	0.25	0.1
1648978	9.5	0.1	0.025	6	0.25	0.1
1648979	4.6	0.1	0.025	5	0.25	0.1
1648980	7.1	0.1	0.025	4	0.25	0.1
1648981	21	0.4	0.025	8	0.8	0.1
1648982	7	0.1	0.025	9	0.25	0.1
1648983	6.3	1.3	0.025	8	0.25	0.1
1648984	5.5	0.3	0.08	4	4.5	0.1
1648761	5.9	0.1	0.06	4	0.8	0.1
1648762	3.8	0.2	0.025	7	0.25	0.1
1648763	5.7	0.2	0.025	8	0.25	0.1
1648764	4.7	0.1	0.025	7	0.25	0.1
1648765	5.5	0.3	0.025	7	0.25	0.1
1648766	3.7	0.1	0.025	8	0.25	0.1
1648767	7.3	0.2	0.025	5	0.7	0.1
1648768	10.2	0.2	0.025	6	0.6	0.1
1648769	10.1	0.2	0.025	6	0.25	0.1
1648770	20.1	0.1	0.025	6	0.25	0.1
1648771	7.2	0.05	0.025	4	0.25	0.1
1648772	4.7	0.1	0.025	6	0.25	0.1
1648773	10.3	0.1	0.025	5	0.25	0.1
1648777	6.4	0.05	0.025	5	0.25	0.1
1648778	7.9	0.2	0.025	8	0.25	0.1
1648779	6.9	0.1	0.025	6	0.25	0.1
1648780	4	0.3	0.025	7	0.25	0.1
1648781	5.6	0.2	0.025	6	0.25	0.1
1648782	6.1	0.1	0.025	8	0.25	0.1
1648783	7.9	0.05	0.025	5	0.6	0.1
1648784	12.6	0.1	0.025	5	0.25	0.1
1648785	10.9	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648786	653092	6954805	996	20	B	Subtle Slope
1578483	653293	6954306	912	40	B	Steep
1578484	653290	6954256	884	50	C	Steep
1578485	653290	6954204	882	60	C	Steep
1578486	653291	6954155	829	50	C	Steep
1648821	653292	6954855	996	50	C	Subtle Slope
1648822	653292	6954806	990	50	C	Subtle Slope
1648823	653293	6954756	980	60	C	Subtle Slope
1648824	653293	6954705	975	50	C	Subtle Slope
1648826	653292	6954656	974	40	B	Subtle Slope
1648827	653292	6954606	978	40	B	Subtle Slope
1648828	653292	6954557	982	50	C	Subtle Slope
1648829	653293	6954506	986	50	C	Subtle Slope
1648830	653292	6954456	976	40	B	Steep
1648831	653293	6954405	957	50	B	Steep
1648832	653291	6954355	938	50	C	Steep
1648832	653291	6954355	938	50	C	Steep
1649601	346526	6955555	966	40	B	Subtle Slope
1649602	346522	6955505	954	30	B	Subtle Slope
1649603	346517	6955454	943	40	B	Subtle Slope
1649604	346513	6955405	944	30	B	Subtle Slope
1649605	346508	6955356	956	30	B	Pronounced Slope
1649606	653493	6955255	962	60	B	Subtle Slope
1649607	653492	6955204	960	30	B	Subtle Slope
1649608	653492	6955106	958	40	B	Pronounced Slope
1649609	653492	6955055	961	70	B	Pronounced Slope
1649610	653492	6955005	962	40	B	Pronounced Slope
1649611	653492	6954955	962	40	B	Subtle Slope
1649676	652792	6954254	824	20	B	Steep
1649677	652793	6954304	819	50	C	Pronounced Slope
1649678	652806	6954505	865	60	C	Steep
1649678	652806	6954505	865	60	C	Steep
1649679	652792	6954554	876	40	C	Steep
1649680	652793	6954605	872	70	C	Steep
1649681	652792	6954704	879	70	C	Pronounced Slope
1649682	652793	6954755	892	30	C	Steep
1649683	652793	6954804	910	50	C	Steep
1649684	652792	6954854	931	50	C	Steep
1649685	652785	6954905	959	70	C	Steep
1469376	653394	6955358	998	40	C	Pronounced Slope
1469377	653395	6955303	989	60	C	Pronounced Slope
1469378	653392	6955255	1007	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648786	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1578483	Chocolate Brown	Poplar	Leaf Cover	Damp
1578484	Grey	Poplar	Leaf Cover	Damp
1578485	Dark Blue Black	Poplar	Leaf Cover	Damp
1578486	Chocolate Brown	Poplar	Needle Cover	Damp
1648821	Reddish Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1648822	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648823	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648824	Reddish Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648826	Chocolate Brown	Alders	Sphagnum Moss > 30cm	Damp
1648827	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1648828	Light Brown	Balsam Fir	Reindeer Moss	Damp
1648829	Reddish Yellow	Birch Forest	Thin Moss Cover	Damp
1648830	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1648831	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1648832	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1648832	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649601	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1649602	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1649603	Dark Brown	Dwarf Birch	Leaf Cover	Damp
1649604	Chocolate Brown	Dwarf Birch	Reindeer Moss	Damp
1649605	Light Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1649606	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1649607	Dark Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1649608	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1649609	Dark Brown	Birch Forest	Grass Cover	Damp
1649610	Light Brown	Birch Forest	Leaf Cover	Damp
1649611	Light Brown	Poplar	Leaf Cover	Damp
1649676	Dark Brown	White Spruce	Thin Moss Cover	Wet
1649677	Light Brown	Poplar	Thin Moss Cover	Damp
1649678	Light Brown	Poplar	Thin Moss Cover	Damp
1649678	Light Brown	Poplar	Thin Moss Cover	Damp
1649679	Reddish Brown	Poplar	Thin Moss Cover	Damp
1649680	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1649681	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1649682	Reddish Yellow	White Spruce	Thin Moss Cover	Damp
1649683	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1649684	Light Brown	Birch Forest	Grass Cover	Damp
1649685	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1469376	Light Brown	Poplar	Leaf Cover	Damp
1469377	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1469378	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1648786	Good	Silt
1578483	Good	Clay
1578484	Excellent	Sand
1578485	Good	Sand
1578486	Good	Sand
1648821	Good	Sand
1648822	Good	Sand
1648823	Good	Sand
1648824	Good	Sand
1648826	Poor	Clay
1648827	Poor	Clay
1648828	Good	Sand
1648829	Excellent	Sand
1648830	Good	Sand
1648831	Good	Sand
1648832	Excellent	Sand
1648832	Excellent	Sand
1649601	Poor	Clay
1649602	Good	Clay
1649603	Good	Clay
1649604	Good	Sand
1649605	Poor	Clay
1649606	Good	Clay
1649607	Good	Clay
1649608	Good	Sand
1649609	Good	Clay
1649610	Good	Sand
1649611	Good	Sand
1649676	Poor	Silt
1649677	Good	Silt
1649678	Good	Silt
1649678	Good	Silt
1649679	Excellent	Sand
1649680	Good	Silt
1649681	Good	Sand
1649682	Poor	Sand
1649683	Poor	Sand
1649684	Good	Sand
1649685	Poor	Silt
1469376	Good	Sand
1469377	Good	Sand
1469378	Good	Sand

sample_id	sample_notes	additional_remarks
1648786	Clay,Fine	
1578483	Sandy	
1578484	Bright Orange Rust,Clay	
1578485	Clay	
1578486	Bright Orange Rust,Clay	
1648821	Clay	
1648822	Bright Orange Rust,Clay	
1648823	Clay	
1648824	Bright Orange Rust,Clay	
1648826	Clay,Frozen	
1648827	Frozen,Organic 10%	
1648828	Clay	
1648829	Dull Red Rust,Sandy	
1648830	Rocky Sample	
1648831	Fine	
1648832	Bright Orange Rust,Clay,Sandy	
1648832	Bright Orange Rust,Clay,Sandy	
1649601	Frozen	
1649602	Frozen,Organic 10%	
1649603	Frozen	
1649604	Frozen,Organic 10%	
1649605	Bright Orange Rust,Frozen,Organic 10%	
1649606	Bright Orange Rust,Partially Frozen	
1649607	Frozen,Organic 10%	
1649608	Clay,Organic 10%	
1649609	Clay,Mud,Organic 10%,Wet Soil	
1649610	Bright Orange Rust,Dull Red Rust,Organic 10%	
1649611	Organic 10%,Rocky Sample	
1649676	Frozen,Organic 10%,Possible Creek Contamination	
1649677	Organic 10%,Partially Frozen,Rocky Sample	Mineralized
1649678	Dull Red Rust,Organic 10%,Quartz Chips,Rocky Sample	
1649678	Dull Red Rust,Organic 10%,Quartz Chips,Rocky Sample	
1649679	Dull Red Rust,Quartz Chips,Rocky Sample	
1649680	Dull Red Rust,Organic 10%,Rocky Sample	
1649681	Dull Red Rust,Organic 10%,Quartz Chips,Rocky Sample	
1649682	Dull Red Rust,Organic 25%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649683	Dull Red Rust,Organic 10%	
1649684	Dull Red Rust,Rocky Sample,Small Sample	Deep organic layer
1649685	Dull Red Rust,Organic 25%,Rocky Sample	
1469376	Bright Orange Rust,Coarse,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1469377	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain	
1469378	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648786		1.5	17.1	11.7	56	0.1	26.5
1578483		2.4	41.9	41.5	97	0.4	53.8
1578484		3.2	51	15.6	106	0.3	55.4
1578485		1.5	42.1	14.5	82	0.2	52.9
1578486		2.5	65.6	15.2	134	0.3	56.8
1648821		1	9.8	5.7	62	0.05	13
1648822		1	17.4	5.6	59	0.05	28.7
1648823		1.1	42.3	9.1	66	0.05	31.7
1648824		1.4	34.5	8	97	0.05	16
1648826		0.8	28.5	8.4	57	0.05	21.1
1648827		0.8	29.9	2.3	13	0.2	8.7
1648828		0.6	19.5	9.6	60	0.05	21.8
1648829		0.8	7.1	13.9	38	0.05	8.4
1648830		0.6	35.2	4.1	43	0.05	48
1648831		1	16.2	7.8	57	0.05	27.2
1648832		1.1	23.2	10.7	62	0.2	235.6
1648832		1.2	23.8	10.7	63	0.2	227.3
1649601		1.7	37.6	9.4	70	0.3	39.7
1649602		1.2	34.7	9.7	66	0.2	26.2
1649603		3	55.2	20.3	103	0.5	48.1
1649604		2.6	46.3	11.8	81	0.3	33.2
1649605		1.5	44	13	81	0.2	32.2
1649606		1.5	49.1	11.1	72	0.2	32.3
1649607		1.2	51.5	9.1	54	0.2	31
1649608		1.2	26.6	10.4	68	0.1	25.5
1649609		1.1	44.1	10.5	66	0.1	24.7
1649610		1.1	20.3	9.3	49	0.05	18.1
1649611		1.2	13.7	8.8	48	0.05	13.6
1649676		3	30	10.1	94	0.4	21.7
1649677		0.9	28.4	16.2	63	0.1	29.6
1649678		0.7	36.1	7.1	58	0.05	25.7
1649678		0.8	34.8	7.1	55	0.05	24.4
1649679		0.8	24.1	7.8	61	0.1	26.5
1649680		1.2	46.4	8.1	72	0.2	20
1649681		1.1	33.8	9.4	50	0.2	44.3
1649682		1.6	16.6	8.4	52	0.05	22.8
1649683		1.8	20.2	10	57	0.05	26.5
1649684		2.5	59.5	16.5	90	0.4	51.1
1649685		2.2	33.9	14.1	87	0.4	40
1469376		1.9	40.9	13.2	69	0.2	28.8
1469377		1.3	35.3	11.4	60	0.3	25.1
1469378		1.4	39	12.6	63	0.3	29.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648786	13.9	1680	3.72	6.2	0.8	6.1	19	0.2
1578483	14.8	532	3.58	10.3	0.8	5.4	24	0.2
1578484	15.4	471	3.75	18.1	0.6	7.4	19	0.3
1578485	12.6	405	3.46	14.3	1.3	6.6	20	0.2
1578486	15.4	714	3.72	17	2.6	6.5	23	0.3
1648821	6	437	2.92	2.9	0.8	3.6	8	0.05
1648822	10.4	463	3.12	3.2	0.25	5.2	15	0.05
1648823	15.9	679	4.05	7.2	2.5	14.2	20	0.05
1648824	13.5	1173	4.28	2.5	1.6	18	16	0.05
1648826	9.2	643	3.27	5.2	1.8	6.3	33	0.05
1648827	8	2002	0.99	1.5	3.3	0.7	230	0.3
1648828	14.3	400	3.48	7	2.4	5.1	17	0.1
1648829	7.4	365	1.83	4.9	1.2	16.5	8	0.1
1648830	17.9	330	3.27	3.3	0.25	1	20	0.1
1648831	10	248	2.86	9.1	15.8	3.5	20	0.2
1648832	29.3	824	4.34	8.2	1.3	5.3	18	0.1
1648832	29.2	796	4.46	8.4	1.1	5.3	18	0.1
1649601	18.3	4403	2.75	34.2	19.3	2.3	39	0.4
1649602	9	406	2.59	26.1	2.8	2.2	39	0.3
1649603	11.8	407	3.37	41.6	3.3	4.8	44	0.4
1649604	13.1	863	3.27	15.5	1.9	2.9	59	0.4
1649605	13.2	483	2.89	17.5	1.4	3.5	40	0.3
1649606	14.7	645	3.34	14.3	2.3	5.5	29	0.1
1649607	10.2	602	2.19	11.7	2.5	2	52	0.3
1649608	13.5	510	2.97	15.4	1.6	5.4	29	0.2
1649609	11	763	3.07	8.2	2.5	3.5	36	0.1
1649610	8.7	283	2.67	6.2	0.8	2.6	20	0.05
1649611	6.2	418	2.73	6.2	0.8	3.5	16	0.05
1649676	7.1	169	3.28	17.3	3	3.4	21	0.3
1649677	11.4	242	3.24	7.8	1.5	8.8	25	0.05
1649678	14.2	455	3.28	7.1	0.25	3.8	46	0.05
1649678	13.9	434	3.24	6.3	1.2	3.7	45	0.05
1649679	16.1	407	3.63	5.9	0.6	2.6	32	0.05
1649680	19.7	684	4.79	4.4	1	5.1	47	0.2
1649681	12.2	784	3.18	3	3.7	14.1	59	0.1
1649682	10.1	515	3.4	4.1	2.6	8.4	20	0.05
1649683	12	724	3.74	6.9	1.5	5.7	20	0.05
1649684	15.4	669	4.12	21.6	6.7	6.7	25	0.2
1649685	13.9	772	3.46	15.8	2.1	4	37	0.5
1469376	17.1	598	3.27	18.7	1.5	5.1	19	0.2
1469377	11.5	405	3.04	11.3	3.6	3.5	21	0.2
1469378	16.1	971	3.01	13.3	1.1	4.6	24	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648786	0.5	0.2	79	0.44	0.024	26	43	0.44
1578483	0.8	0.2	80	0.35	0.078	17	62	0.64
1578484	1.9	0.2	62	0.3	0.04	25	44	0.36
1578485	0.9	0.1	82	0.39	0.038	19	61	0.76
1578486	1.7	0.1	101	0.37	0.057	21	65	0.97
1648821	0.2	0.05	39	0.12	0.011	10	33	0.59
1648822	0.2	0.05	46	0.29	0.014	13	82	1.04
1648823	0.4	0.1	84	0.46	0.042	70	55	0.59
1648824	0.2	0.05	67	0.41	0.083	159	28	0.58
1648826	0.4	0.1	57	0.47	0.041	33	37	0.46
1648827	0.3	0.5	27	3.25	0.126	12	15	0.2
1648828	0.3	0.1	67	0.25	0.055	15	33	0.66
1648829	0.3	0.1	28	0.09	0.046	14	16	0.16
1648830	0.2	0.05	102	0.5	0.022	4	169	1.43
1648831	0.5	0.1	70	0.4	0.04	10	50	0.54
1648832	0.7	0.1	78	0.38	0.037	17	236	1.56
1648832	0.6	0.2	76	0.38	0.035	17	229	1.53
1649601	0.8	0.2	53	1.09	0.068	14	32	0.37
1649602	0.6	0.2	50	0.96	0.066	17	29	0.38
1649603	0.7	0.3	70	0.74	0.043	17	43	0.5
1649604	0.6	0.2	59	1.56	0.061	19	32	0.57
1649605	0.4	0.2	69	1.01	0.051	16	37	0.55
1649606	0.4	0.2	77	0.55	0.052	20	47	0.62
1649607	0.6	0.2	47	1.63	0.066	17	31	0.45
1649608	0.4	0.2	71	0.6	0.047	13	44	0.68
1649609	0.5	0.2	65	0.8	0.066	40	36	0.51
1649610	0.3	0.2	66	0.34	0.03	10	40	0.52
1649611	0.3	0.1	51	0.27	0.032	16	25	0.34
1649676	0.7	0.2	65	0.18	0.049	17	33	0.55
1649677	0.5	0.2	61	0.34	0.018	19	41	0.67
1649678	0.5	0.1	78	0.69	0.052	11	43	0.92
1649678	0.4	0.1	74	0.64	0.048	11	40	0.86
1649679	0.4	0.2	88	0.4	0.037	8	59	0.91
1649680	0.7	0.5	112	0.61	0.065	15	37	1.24
1649681	0.4	0.1	47	2.84	0.05	111	47	0.59
1649682	0.4	0.2	58	0.37	0.02	29	53	0.56
1649683	0.5	0.2	61	0.43	0.016	21	44	0.56
1649684	0.8	0.2	80	0.65	0.022	26	45	0.54
1649685	0.5	0.2	70	1.11	0.054	14	37	0.48
1469376	0.4	0.2	75	0.37	0.049	19	40	0.61
1469377	0.3	0.2	82	0.38	0.034	16	38	0.6
1469378	0.4	0.2	76	0.4	0.044	21	43	0.54

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648786	904	0.053	1	2.13	0.012	0.1	0.05	0.04
1578483	778	0.023	0.5	1.9	0.008	0.11	0.1	0.005
1578484	586	0.018	2	1.22	0.007	0.12	0.05	0.01
1578485	355	0.079	1	1.98	0.013	0.13	0.1	0.03
1578486	434	0.082	0.5	1.91	0.008	0.4	0.05	0.02
1648821	151	0.114	1	1.27	0.006	0.31	0.05	0.005
1648822	218	0.107	0.5	1.83	0.007	0.11	0.05	0.005
1648823	401	0.06	2	1.75	0.012	0.08	0.05	0.05
1648824	249	0.073	1	1.34	0.006	0.33	0.05	0.02
1648826	377	0.075	2	1.88	0.013	0.04	0.1	0.04
1648827	299	0.015	8	0.78	0.01	0.02	0.1	0.12
1648828	345	0.026	2	2.58	0.009	0.06	0.1	0.04
1648829	87	0.01	3	1.39	0.006	0.09	0.05	0.005
1648830	74	0.062	1	2.42	0.021	0.03	0.2	0.005
1648831	217	0.048	2	1.78	0.011	0.08	0.1	0.01
1648832	205	0.035	2	2.02	0.013	0.08	0.05	0.02
1648832	200	0.036	2	1.88	0.013	0.07	0.05	0.02
1649601	898	0.041	2	1.05	0.012	0.06	0.1	0.04
1649602	541	0.041	2	1.02	0.013	0.06	0.1	0.07
1649603	415	0.032	2	1.05	0.008	0.07	0.05	0.04
1649604	759	0.027	3	1.13	0.011	0.07	0.05	0.06
1649605	599	0.056	1	1.38	0.014	0.06	0.1	0.04
1649606	624	0.081	1	1.72	0.013	0.07	0.1	0.02
1649607	581	0.043	2	1.24	0.013	0.05	0.05	0.05
1649608	302	0.08	1	1.51	0.016	0.06	0.2	0.03
1649609	623	0.05	0.5	1.99	0.013	0.06	0.2	0.05
1649610	268	0.082	1	1.61	0.011	0.08	0.1	0.02
1649611	256	0.068	1	1.36	0.01	0.09	0.1	0.02
1649676	201	0.057	1	1.52	0.008	0.09	0.1	0.04
1649677	132	0.091	1	2.26	0.015	0.07	0.05	0.01
1649678	225	0.114	1	2.32	0.03	0.07	0.1	0.02
1649678	219	0.107	0.5	2.18	0.028	0.06	0.1	0.02
1649679	128	0.11	2	2.66	0.024	0.06	0.1	0.01
1649680	166	0.027	2	2.47	0.011	0.08	0.05	0.01
1649681	219	0.019	2	0.99	0.008	0.16	0.05	0.06
1649682	251	0.046	1	1.83	0.011	0.15	0.05	0.01
1649683	774	0.032	2	1.7	0.012	0.14	0.1	0.01
1649684	930	0.057	2	1.44	0.015	0.15	0.1	0.04
1649685	1222	0.047	4	1.59	0.014	0.15	0.05	0.02
1469376	503	0.083	1	1.82	0.012	0.09	0.05	0.03
1469377	585	0.078	2	1.8	0.012	0.07	0.05	0.02
1469378	777	0.07	0.5	1.8	0.013	0.05	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648786	8.1	0.1	0.025	6	0.25	0.1
1578483	5	0.05	0.025	7	0.8	0.1
1578484	5.5	0.05	0.025	4	1.2	0.1
1578485	7.5	0.1	0.025	6	0.6	0.1
1578486	7.5	0.3	0.025	7	1.3	0.1
1648821	3.7	0.2	0.025	8	0.25	0.1
1648822	5.2	0.2	0.025	7	0.25	0.1
1648823	12	0.2	0.025	6	0.25	0.1
1648824	10.6	0.2	0.025	6	0.25	0.1
1648826	8	0.05	0.025	6	0.25	0.1
1648827	2.7	0.2	0.18	2	1.1	0.1
1648828	4.7	0.1	0.025	7	0.25	0.1
1648829	1.9	0.05	0.025	3	0.25	0.1
1648830	10.6	0.05	0.025	6	0.25	0.1
1648831	4.1	0.6	0.025	6	0.25	0.1
1648832	8.9	0.2	0.025	7	0.6	0.1
1648832	8.8	0.2	0.025	7	0.5	0.1
1649601	4.8	0.1	0.06	3	1	0.1
1649602	4.7	0.2	0.025	3	0.8	0.1
1649603	6.2	0.2	0.06	4	1.8	0.1
1649604	7.4	0.1	0.09	3	1.3	0.1
1649605	5.8	0.05	0.025	5	1	0.1
1649606	6.8	0.1	0.025	6	0.8	0.1
1649607	5.2	0.05	0.08	4	0.9	0.1
1649608	5.8	0.05	0.025	5	0.25	0.1
1649609	8.7	0.05	0.025	6	0.5	0.1
1649610	4	0.05	0.025	6	0.25	0.1
1649611	4.8	0.05	0.025	5	0.25	0.1
1649676	3.2	0.2	0.025	6	1.4	0.1
1649677	3.8	0.05	0.025	7	0.25	0.1
1649678	7.2	0.1	0.025	6	0.25	0.1
1649678	7	0.1	0.025	6	0.25	0.1
1649679	6.3	0.1	0.025	8	0.25	0.1
1649680	11.8	0.05	0.025	8	0.25	0.1
1649681	9.5	0.2	0.025	4	0.9	0.1
1649682	7.6	0.1	0.025	6	0.25	0.1
1649683	9.4	0.1	0.025	5	0.6	0.1
1649684	8.2	0.1	0.025	4	1.1	0.1
1649685	6.7	0.1	0.025	5	0.25	0.1
1469376	5.7	0.1	0.025	6	0.8	0.1
1469377	5	0.1	0.025	6	0.6	0.1
1469378	6.3	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1469380	653389	6955154	1023	50	C	Pronounced Slope
1469381	653395	6955103	999	50	C	Pronounced Slope
1469382	653393	6955053	1008	30	C	Pronounced Slope
1469383	653392	6955005	993	40	C	Pronounced Slope
1469384	653393	6954955	1004	30	C	Pronounced Slope
1469385	653392	6954905	986	30	C	Pronounced Slope
1469386	653392	6954853	982	20	B	Subtle Slope
1469387	653492	6954855	987	30	B	Subtle Slope
1469388	653492	6954905	989	60	C	Subtle Slope
1649576	653293	6954904	1021	40	C	Pronounced Slope
1649577	653292	6954956	1077	40	C	Subtle Slope
1649578	653296	6955005	1012	40	C	Subtle Slope
1649579	653293	6955060	1026	40	C	Pronounced Slope
1649580	653394	6955606	997	60	B	Pronounced Slope
1649581	653391	6955557	1005	40	B	Pronounced Slope
1649582	653392	6955508	1000	30	C	Steep
1649583	653397	6955455	980	50	C	Steep
1649584	653396	6955406	1003	60	C	Steep
1649051	350942	6956532	1098	60	C	Pronounced Slope
1649052	350938	6956484	1091	50	C	Pronounced Slope
1649053	350933	6956433	1079	60	B	Pronounced Slope
1649054	350928	6956383	1064	40	B	Pronounced Slope
1649055	350923	6956333	1045	50	B	Pronounced Slope
1649055	350923	6956333	1045	50	B	Pronounced Slope
1649056	350919	6956284	1034	50	B	Pronounced Slope
1649057	350915	6956233	1024	50	B	Pronounced Slope
1649058	350909	6956184	1014	70	C	Pronounced Slope
1649059	350905	6956134	1009	50	B	Pronounced Slope
1649060	350901	6956085	1004	70	C	Pronounced Slope
1649061	350896	6956034	996	60	C	Pronounced Slope
1649062	350891	6955985	987	40	B	Pronounced Slope
1649063	350886	6955934	973	40	B	Pronounced Slope
1649064	350882	6955885	958	50	B	Pronounced Slope
1649065	350878	6955835	946	50	B	Steep
1649066	350873	6955786	930	50	B	Steep
1649067	350868	6955737	912	80	C	Pronounced Slope
1649068	350863	6955687	897	80	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1469380	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1469381	Light Brown	Willows	Thin Moss Cover	Damp
1469382	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1469383	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1469384	Light Brown	Birch Forest	Thin Moss Cover	Damp
1469385	Light Brown	Birch Forest	Thin Moss Cover	Damp
1469386	Dark Brown	Birch Forest	Leaf Cover	Damp
1469387	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1469388	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1649576	Light Brown	Birch Forest	Leaf Cover	Damp
1649577	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1649578	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1649579	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1649580	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1649581	Dark Brown	Dwarf Birch	Leaf Cover	Damp
1649582	Light Brown	Birch Forest	Leaf Cover	Damp
1649583	Light Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Wet
1649584	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1649051	Grey	Poplar	Leaf Cover	Damp
1649052	Bluish Grey	Poplar	Leaf Cover	Damp
1649053	Chocolate Brown	Poplar	Leaf Cover	Damp
1649054	Chocolate Brown	Poplar	Leaf Cover	Damp
1649055	Chocolate Brown	Poplar	Leaf Cover	Damp
1649055	Chocolate Brown	Poplar	Leaf Cover	Damp
1649056	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649057	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649058	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649059	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649060	Reddish Brown	Birch Forest	Leaf Cover	Damp
1649061	Chocolate Brown	Birch Forest	Grass Cover	Damp
1649062	Chocolate Brown	Birch Forest	Grass Cover	Damp
1649063	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649064	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649065	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649066	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649067	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649068	Dark Brown	White Spruce	Reindeer Moss	Damp

sample_id	sample_quality	sample_texture
1469380	Good	Sand
1469381	Good	Sand
1469382	Good	Sand
1469383	Good	Sand
1469384	Good	Sand
1469385	Good	Sand
1469386	Poor	Sand
1469387	Poor	Sand
1469388	Good	Gravel
1649576	Good	Sand
1649577	Good	Sand
1649578	Good	Sand
1649579	Excellent	Gravel
1649580	Good	Sand
1649581	Poor	Sand
1649582	Good	Sand
1649583	Excellent	Sand
1649584	Good	Sand
1649051	Excellent	Silt
1649052	Good	Silt
1649053	Good	Silt
1649054	Poor	Silt
1649055	Good	Silt
1649055	Good	Silt
1649056	Good	Silt
1649057	Good	Silt
1649058	Good	Silt
1649059	Good	Silt
1649060	Good	Silt
1649061	Good	Silt
1649062	Good	Silt
1649063	Poor	Silt
1649064	Good	Silt
1649065	Good	Silt
1649066	Good	Silt
1649067	Good	Silt
1649068	Good	Silt

sample_id	sample_notes	additional_remarks
1469380	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Sandy	
1469381	Bright Orange Rust,Dull Red Rust,Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain	
1469382	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Rocky Terrain	
1469383	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1469384	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1469385	Bright Orange Rust,Coarse,Dull Red Rust	
1469386	Coarse,Organic 25%,Partially Frozen,Rocky Terrain,Rusty Rock Chip	
1469387	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1469388	Bright Orange Rust,Coarse,Dull Red Rust	
1649576	Coarse,Rocky Sample,Rocky Terrain	
1649577	Coarse	
1649578	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649579	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1649580	Coarse,Organic 25%,Outcrop Nearby,Rocky Terrain	
1649581	Organic 25%,Outcrop Nearby,Rocky Sample,Rocky Terrain	
1649582	Bright Orange Rust,Coarse,Organic 10%	
1649583	Bright Orange Rust,Coarse,Frozen,Organic 10%,Rocky Sample,Rocky Terrain	
1649584	Bright Orange Rust,Coarse,Dull Red Rust,Frozen,Rocky Sample,Rusty Rock Chip	
1649051	Bright Orange Rust,Rocky Sample	
1649052	Coarse,Rocky Sample	
1649053	Rocky Terrain	
1649054	Organic 10%,Rocky Sample,Rocky Terrain	
1649055	Organic 10%,Rocky Sample,Rocky Terrain	
1649055	Organic 10%,Rocky Sample,Rocky Terrain	
1649056	Coarse,Rocky Sample,Rocky Terrain	
1649057	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1649058	Bright Orange Rust,Rocky Terrain	
1649059	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1649060	Bright Orange Rust,Sandy	
1649061	Bright Orange Rust,Coarse,Rocky Sample	
1649062	Organic 10%	
1649063	Fine,Organic 10%,Sandy	
1649064	Organic 10%,Rusty Rock Chip	
1649065	Fine,Organic 10%	
1649066	Bright Orange Rust,Organic 10%,Rusty Rock Chip	
1649067	Bright Orange Rust	
1649068	Bright Orange Rust,Fine	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1469380		1.4	44.7	16.9	77	0.1	31.9
1469381		1.3	39.6	13.7	63	0.2	28.4
1469382		1.1	29	10.5	58	0.05	23.3
1469383		1.1	18.6	11	34	0.1	13.7
1469384		1.2	11.9	9.2	44	0.05	15.2
1469385		1.7	11.8	10.4	61	0.05	15.8
1469386		1.5	22.5	11.7	57	0.2	28
1469387		1.8	18.6	9.9	51	0.2	15.3
1469388		1.3	17.7	8.2	52	0.05	29.9
1649576		1	19.8	8.3	42	0.05	23.3
1649577		1	6.6	9.1	32	0.05	7.3
1649578		1.2	13.4	7.4	64	0.05	10
1649579		0.9	30	8.5	75	0.05	21
1649580		1	51.4	8	44	0.7	37.5
1649581		1	45.7	15.5	71	0.4	45.3
1649582		1.1	17.6	9.5	51	0.2	28.3
1649583		0.8	33.5	9.3	81	0.3	31.4
1649584		2.3	36.2	63	88	0.6	24.3
1649051		5.4	88.2	16.3	394	0.5	83.4
1649052		1.9	35.5	9.5	57	0.4	29.4
1649053		1.1	34.4	8	62	0.3	38.2
1649054		2.6	29.9	10.8	95	0.5	33
1649055		1.4	25.3	8.3	74	0.3	30.8
1649055		1.3	25.5	8.2	76	0.2	29.1
1649056		1.9	40.6	7.1	99	0.2	34.2
1649057		2	42	7.7	90	0.5	36.7
1649058		1.6	57.3	8.7	96	0.4	51
1649059		1.6	50.3	9.2	85	0.3	44.9
1649060		1.5	60.1	5.6	127	0.1	48.3
1649061		1.8	39.9	7.4	91	0.4	32.8
1649062		2.1	37.6	9.7	87	1	32.3
1649063		1.8	44	9.7	98	0.5	45.7
1649064		1.9	74.1	10.9	119	0.4	63.3
1649065		1.2	32	8.6	75	0.5	34.9
1649066		1.8	62.9	11.8	110	0.4	78.5
1649067		1.5	63.4	9.7	87	0.3	66.4
1649068		1.9	84.5	9.7	113	0.4	83.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1469380	14.7	643	3.02	41	3.1	6.3	20	0.2
1469381	11.1	576	2.53	14.5	3	2.8	36	0.3
1469382	12.5	551	2.87	9.9	1.5	4.6	25	0.1
1469383	10.6	1287	2.68	3.6	2.1	3.2	22	0.2
1469384	6.9	292	2.89	7.3	0.25	2.8	14	0.05
1469385	8.6	384	3.32	6.1	1.5	4.1	12	0.05
1469386	13.2	2268	3.17	6	0.25	7.8	30	0.3
1469387	5.3	623	2.35	3.2	1.4	4.3	17	0.4
1469388	11.5	371	3.31	6.3	0.25	4.8	18	0.05
1649576	12	302	3.16	6.1	0.25	4.3	13	0.05
1649577	3.7	361	2.38	3.3	1	2	10	0.05
1649578	9.1	429	3.53	4.7	1.3	2.6	15	0.05
1649579	12.7	604	3.39	7.6	0.9	5	19	0.05
1649580	10.9	856	2.23	15.2	2	1.3	53	0.3
1649581	14.6	671	3.11	24.8	3.4	3.5	37	0.4
1649582	10.3	590	2.78	10.9	0.8	2.7	21	0.3
1649583	10.4	523	2.19	28.8	2.9	1.7	40	0.4
1649584	11.8	845	3.13	31.2	2.9	1.9	40	0.4
1649051	8.9	166	4.38	24.4	1.7	4.3	39	0.5
1649052	8.7	250	2.78	11.5	2.4	4.6	15	0.2
1649053	12.6	350	3	8.9	2.2	4.8	16	0.2
1649054	15.7	807	3.02	12.1	0.6	2.1	22	0.6
1649055	10	268	2.76	12.4	0.25	2.7	15	0.5
1649055	9.9	264	2.73	12.3	1.1	2.8	15	0.4
1649056	9.8	299	2.79	9.8	2.5	4.8	17	0.3
1649057	13	558	2.87	13.2	3.1	4.1	31	0.4
1649058	16	551	4.08	15.8	2.5	4.7	27	0.2
1649059	15.2	479	3.69	13	2.4	4.5	25	0.2
1649060	16.9	432	4.41	7.6	2.3	4.4	23	0.1
1649061	12.1	397	3.13	13.8	3.1	3.8	19	0.2
1649062	10.3	432	2.91	26.5	6	3.1	23	0.5
1649063	18.1	1120	3.17	15.5	2	2.9	37	1.7
1649064	15.1	601	3.92	12.1	2.7	6.6	19	0.2
1649065	14.1	400	2.95	8.1	2	2.8	19	0.3
1649066	18.6	613	4.17	20.8	0.9	6	26	0.3
1649067	14.6	464	3.24	11.9	3.7	5.7	22	0.2
1649068	17.1	518	3.61	22.1	6.5	5.1	29	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1469380	0.6	0.2	71	0.45	0.055	20	44	0.54
1469381	0.6	0.1	57	1.18	0.062	27	37	0.5
1469382	0.4	0.2	67	0.56	0.04	23	37	0.55
1469383	0.3	0.1	53	0.49	0.029	34	20	0.24
1469384	0.4	0.1	59	0.22	0.019	11	30	0.35
1469385	0.4	0.1	60	0.16	0.016	10	32	0.52
1469386	0.3	0.2	71	0.81	0.045	100	46	0.36
1469387	0.3	0.1	52	0.31	0.028	83	29	0.27
1469388	0.3	0.1	70	0.3	0.023	13	85	0.76
1649576	0.4	0.1	70	0.23	0.023	17	42	0.53
1649577	0.4	0.2	53	0.15	0.019	8	13	0.18
1649578	0.4	0.05	60	0.29	0.023	8	16	0.55
1649579	0.4	0.05	68	0.57	0.058	16	30	0.71
1649580	0.7	0.2	39	1.65	0.096	51	27	0.35
1649581	0.8	0.3	53	0.99	0.058	18	38	0.4
1649582	0.5	0.1	68	0.34	0.017	9	37	0.49
1649583	0.5	0.1	47	1.28	0.061	12	32	0.43
1649584	0.5	0.2	71	1.18	0.038	10	30	0.46
1649051	2.9	0.3	87	0.09	0.08	10	39	0.34
1649052	0.8	0.2	65	0.12	0.028	12	38	0.43
1649053	0.4	0.2	77	0.19	0.029	14	51	0.7
1649054	0.6	0.2	77	0.19	0.047	9	37	0.35
1649055	0.6	0.2	67	0.12	0.035	10	35	0.42
1649055	0.7	0.2	64	0.13	0.033	10	35	0.41
1649056	0.6	0.1	59	0.2	0.036	17	35	0.46
1649057	0.8	0.2	60	0.38	0.058	18	38	0.53
1649058	0.6	0.2	79	0.59	0.102	24	59	0.92
1649059	0.5	0.2	77	0.43	0.072	18	57	0.78
1649060	0.4	0.1	102	0.54	0.156	24	50	1.26
1649061	0.7	0.1	66	0.29	0.091	16	38	0.67
1649062	0.5	0.2	78	0.32	0.076	16	44	0.64
1649063	0.5	0.2	82	0.43	0.096	19	55	0.69
1649064	0.8	0.2	93	0.34	0.072	28	80	1.25
1649065	0.7	0.1	82	0.2	0.033	9	47	0.79
1649066	1.1	0.1	96	0.4	0.057	16	85	1
1649067	0.6	0.1	90	0.36	0.063	28	73	0.93
1649068	1.4	0.1	102	0.53	0.042	23	77	0.89

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1469380	740	0.068	0.5	1.76	0.013	0.06	0.2	0.04
1469381	569	0.045	1	1.56	0.013	0.05	0.2	0.06
1469382	451	0.061	0.5	1.68	0.013	0.05	0.1	0.03
1469383	901	0.021	0.5	1.5	0.008	0.09	0.05	0.02
1469384	361	0.047	0.5	1.36	0.007	0.08	0.1	0.01
1469385	224	0.104	0.5	1.67	0.009	0.24	0.1	0.01
1469386	752	0.067	1	2.19	0.011	0.1	0.05	0.04
1469387	371	0.07	0.5	1.09	0.011	0.08	0.1	0.03
1469388	215	0.113	0.5	1.9	0.01	0.15	0.05	0.01
1649576	279	0.042	0.5	1.84	0.009	0.08	0.05	0.01
1649577	178	0.027	0.5	1.13	0.005	0.05	0.1	0.005
1649578	253	0.033	1	1.79	0.006	0.09	0.05	0.02
1649579	402	0.051	1	1.73	0.01	0.09	0.1	0.02
1649580	1306	0.02	3	1.28	0.014	0.04	0.05	0.11
1649581	910	0.03	2	1.28	0.012	0.07	0.1	0.09
1649582	567	0.058	1	1.78	0.011	0.04	0.05	0.01
1649583	647	0.029	4	0.91	0.01	0.04	0.1	0.06
1649584	746	0.048	1	1.17	0.01	0.05	0.1	0.03
1649051	201	0.025	0.5	1.39	0.006	0.07	0.2	0.02
1649052	403	0.042	2	1.53	0.006	0.07	0.05	0.02
1649053	332	0.096	2	1.9	0.008	0.16	0.05	0.02
1649054	503	0.039	1	1.3	0.007	0.07	0.1	0.02
1649055	393	0.044	0.5	1.58	0.008	0.09	0.05	0.02
1649055	381	0.045	0.5	1.53	0.007	0.08	0.1	0.02
1649056	419	0.046	0.5	1.25	0.007	0.06	0.1	0.02
1649057	491	0.051	1	1.49	0.009	0.06	0.1	0.04
1649058	404	0.059	0.5	1.89	0.01	0.11	0.1	0.04
1649059	378	0.077	0.5	2.04	0.009	0.11	0.05	0.03
1649060	736	0.119	0.5	2.29	0.008	0.35	0.05	0.01
1649061	350	0.072	0.5	1.6	0.006	0.12	0.1	0.02
1649062	539	0.075	0.5	1.57	0.008	0.17	0.1	0.02
1649063	1186	0.09	0.5	1.89	0.014	0.23	0.1	0.02
1649064	805	0.153	0.5	2.26	0.009	0.62	0.1	0.02
1649065	449	0.126	0.5	1.64	0.012	0.33	0.1	0.005
1649066	654	0.132	0.5	2.07	0.008	0.68	0.05	0.02
1649067	596	0.124	0.5	1.6	0.015	0.32	0.2	0.02
1649068	640	0.118	0.5	1.82	0.015	0.19	0.1	0.05

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1469380	7.1	0.1	0.025	5	0.6	0.1
1469381	5.7	0.05	0.07	4	0.7	0.1
1469382	6.9	0.05	0.025	5	0.6	0.1
1469383	7.7	0.05	0.025	6	0.25	0.1
1469384	3.5	0.05	0.025	5	0.25	0.1
1469385	3.4	0.2	0.025	7	0.25	0.1
1469386	6.1	0.1	0.025	7	0.7	0.1
1469387	3	0.05	0.025	6	0.25	0.1
1469388	5.2	0.1	0.025	7	0.25	0.1
1649576	5.7	0.05	0.025	6	0.25	0.1
1649577	2.4	0.05	0.025	5	0.25	0.1
1649578	5.1	0.05	0.025	6	0.25	0.1
1649579	7.2	0.05	0.025	6	0.25	0.1
1649580	5	0.2	0.1	3	1.1	0.1
1649581	8.1	0.1	0.025	4	0.9	0.1
1649582	3.6	0.1	0.025	5	0.25	0.1
1649583	4.4	0.1	0.1	3	1.4	0.1
1649584	4.1	0.1	0.06	4	0.9	0.1
1649051	3.2	0.2	0.025	4	3.6	0.1
1649052	3.1	0.2	0.025	4	1.1	0.1
1649053	3.9	0.1	0.025	6	0.25	0.1
1649054	3.7	0.05	0.025	5	0.7	0.1
1649055	3.1	0.2	0.025	5	0.25	0.1
1649055	3.1	0.1	0.025	5	0.25	0.1
1649056	4	0.05	0.025	4	0.9	0.1
1649057	4.7	0.1	0.025	5	1.3	0.1
1649058	7.3	0.1	0.025	7	0.6	0.1
1649059	6.1	0.1	0.025	6	0.6	0.1
1649060	7.6	0.2	0.025	9	0.5	0.1
1649061	4.5	0.1	0.025	5	1.1	0.1
1649062	4.8	0.1	0.05	6	0.5	0.1
1649063	5.2	0.2	0.025	7	0.25	0.1
1649064	6.9	0.4	0.025	8	1	0.1
1649065	3.5	0.2	0.025	6	0.25	0.1
1649066	6.5	0.4	0.025	7	0.8	0.1
1649067	7.3	0.2	0.025	6	0.9	0.1
1649068	8.3	0.2	0.025	6	1.1	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649069	350859	6955637	882	50	B	Pronounced Slope
1649070	350825	6955488	858	30	B	Flat
1649071	350836	6955388	854	40	B	Subtle Slope
1649072	350826	6955288	850	30	B	Subtle Slope
1649073	350821	6955238	853	60	C	Pronounced Slope
1649074	350817	6955188	854	50	B	Pronounced Slope
1649074	350817	6955188	854	50	B	Pronounced Slope
1649075	350817	6955188	854			
1649076	350812	6955138	855	50	B	Pronounced Slope
1649077	350807	6955088	857	60	C	Pronounced Slope
1648890	350898	6954985	855	40	C	Pronounced Slope
1648891	350893	6954920	857	40	C	Subtle Slope
1648892	350888	6954873	840	40	C	Subtle Slope
1648893	350886	6954831	835	40	C	Subtle Slope
1648894	350881	6954782	838	50	C	Pronounced Slope
1648895	350875	6954731	844	40	C	Subtle Slope
1648896	350869	6954681	842	50	C	Subtle Slope
1648897	350866	6954625	862	40	B	Subtle Slope
1648898	350861	6954583	843	40	C	Subtle Slope
1648898	350861	6954583	843	40	C	Subtle Slope
1648899	350854	6954532	851	50	C	Pronounced Slope
1648901	350850	6954482	825	50	C	Pronounced Slope
1648905	350902	6955031	900	50	C	Subtle Slope
1648985	350750	6954491	794	50	C	Pronounced Slope
1648986	350758	6954537	803	50	C	Subtle Slope
1648987	350762	6954590	826	30	C	Pronounced Slope
1648988	350764	6954641	852	40	C	Subtle Slope
1648989	350771	6954693	862	50	C	Subtle Slope
1648990	350775	6954735	857	50	C	Subtle Slope
1648991	350780	6954788	876	60	C	Subtle Slope
1648992	350784	6954839	888	50	C	Subtle Slope
1648993	350789	6954891	884	40	C	Subtle Slope
1648994	350793	6954938	875	50	C	Subtle Slope
1648995	350800	6954993	885	50	C	Subtle Slope
1649770	350446	6955524	1047	60	C	Subtle Slope
1649771	350442	6955474	970	70	C	Subtle Slope
1649772	350438	6955425	969	40	C	Subtle Slope
1649773	350433	6955375	964	50	C	Subtle Slope
1649774	350428	6955325	953	90	C	Subtle Slope
1649776	350422	6955275	953	60	C	Subtle Slope
1649777	350419	6955225	958	50	C	Pronounced Slope
1649778	350413	6955175	965	60	C	Pronounced Slope
1649779	350409	6955126	948	50	C	Pronounced Slope
1649780	350406	6955076	885	110	C	Pronounced Slope
1649781	350399	6955026	850	90	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649069	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1649070	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649071	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649072	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649073	Light Brown	Birch Forest	Leaf Cover	Damp
1649074	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649074	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649075				
1649076	Chocolate Brown	White Spruce	Leaf Cover	Damp
1649077	Chocolate Brown	White Spruce	Leaf Cover	Damp
1648890	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1648891	Dark Brown	Black Spruce	Thin Moss Cover	Dry
1648892	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1648893	Light Brown	Dwarf Birch	Leaf Cover	Dry
1648894	Reddish Orange	Black Spruce	Thin Moss Cover	Dry
1648895	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1648896	Reddish Brown	Mixed Coniferous	Reindeer Moss	Dry
1648897	Light Brown	Mixed Coniferous	Reindeer Moss	Dry
1648898	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1648898	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1648899	Reddish Orange	Mixed Coniferous	Reindeer Moss	Dry
1648901	Chocolate Brown	Alders	Thin Moss Cover	Dry
1648905	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648985	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1648986	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648987	Light Brown	Birch Forest	Leaf Cover	Dry
1648988	Dark Blue Black	Poplar	Thin Moss Cover	Dry
1648989	Reddish Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1648990	Chocolate Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1648991	Reddish Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1648992	Light Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Wet
1648993	Chocolate Brown	Mixed Coniferous	Leaf Cover	Damp
1648994	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1648995	Chocolate Brown	Mixed Coniferous	Leaf Cover	Damp
1649770	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649771	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649772	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649773	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649774	Grey	Birch Forest	Thin Moss Cover	Dry
1649776	Light Brown	White Spruce	Thin Moss Cover	Damp
1649777	Light Brown	Poplar	Leaf Cover	Dry
1649778	Light Brown	Poplar	Grass Cover	Dry
1649779	Light Brown	Poplar	Thin Moss Cover	Dry
1649780	Light Brown	Poplar	Thin Moss Cover	Dry
1649781	Light Brown	White Spruce	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1649069	Poor	Silt
1649070	Poor	Silt
1649071	Poor	Silt
1649072	Good	Sand
1649073	Excellent	Silt
1649074	Good	Silt
1649074	Good	Silt
1649075		
1649076	Good	Silt
1649077	Good	Silt
1648890	Good	Sand
1648891	Good	Sand
1648892	Good	Sand
1648893	Good	Sand
1648894	Good	Sand
1648895	Good	Clay
1648896	Good	Sand
1648897	Good	Sand
1648898	Good	Sand
1648898	Good	Sand
1648899	Good	Sand
1648901	Good	Sand
1648905	Good	Sand
1648985	Good	Sand
1648986	Good	Sand
1648987	Good	Sand
1648988	Good	Sand
1648989	Good	Sand
1648990	Good	Sand
1648991	Good	Clay
1648992	Good	Sand
1648993	Excellent	Sand
1648994	Good	Sand
1648995	Good	Clay
1649770	Good	Clay
1649771	Excellent	Sand
1649772	Good	Sand
1649773	Excellent	Sand
1649774	Good	Sand
1649776	Excellent	Sand
1649777	Good	Sand
1649778	Excellent	Sand
1649779	Good	Sand
1649780	Good	Sand
1649781	Good	Sand

sample_id	sample_notes	additional_remarks
1649069	Fine,Organic 25%,Partially Frozen	
1649070	Dull Red Rust,Frozen,Organic 25%,Possible Creek Contamination	
1649071	Bright Orange Rust,Mud,Organic 10%,Partially Frozen	
1649072	Bright Orange Rust,Coarse,Partially Frozen,Quartz Chips	
1649073	Coarse,Quartz Chips,Rocky Sample	
1649074	Quartz Chips,Rocky Terrain	
1649074	Quartz Chips,Rocky Terrain	
1649075		
1649076	Organic 10%,Quartz Chips	
1649077	Organic 10%,Quartz Chips,Rocky Sample	
1648890	Clay,Fine	
1648891	Bright Orange Rust,Fine,Sandy	
1648892	Clay,Fine,Sandy	
1648893	Dull Red Rust,Fine	
1648894	Fine,Sandy	
1648895	Clay,Fine,Mud	
1648896	Fine,Rusty Rock Chip,Sandy	
1648897	Fine	
1648898	Fine,Rusty Rock Chip	
1648898	Fine,Rusty Rock Chip	
1648899	Bright Orange Rust,Dull Red Rust,Fine	
1648901	Fine,Sandy	
1648905	Fine,Sandy	
1648985	Fine	
1648986	Fine	
1648987	Fine,Rocky Terrain	
1648988	Clay,Coarse	
1648989	Dull Red Rust,Fine	
1648990	Clay,Fine,Rusty Rock Chip	
1648991	Rusty Rock Chip,Sandy,Wet Soil	
1648992	Fine,Partially Frozen,Rusty Rock Chip,Sandy	
1648993	Clay,Fine,Rusty Rock Chip	
1648994	Fine,Sandy	
1648995	Clay,Fine,Rusty Rock Chip	
1649770	Sandy	
1649771	Fine	
1649772	Clay	
1649773	Fine	
1649774	Fine	
1649776	Coarse	
1649777	Rocky Sample,Rocky Terrain	
1649778	Coarse	
1649779	Coarse	
1649780	Fine	
1649781	Fine	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649069		1.3	28.9	9.4	70	0.3	37
1649070		0.4	22.5	11.9	55	0.1	22.9
1649071		0.6	29.8	12.1	61	0.05	34.1
1649072		0.7	46.8	13.2	93	0.1	47.5
1649073		0.6	43.5	7.9	52	0.05	57.7
1649074		1	40.9	12.8	85	0.05	51
1649074		1	41.3	12.6	91	0.05	51
1649075	1649074	0.7	46.5	11.7	88	0.05	47.9
1649076		0.9	38.2	23.9	80	0.1	44.4
1649077		1.2	40.3	15.1	59	0.1	48.1
1648890		0.8	30	12.4	69	0.05	41.6
1648891		1.5	27	9.2	66	0.5	26.8
1648892		1	20.2	8.7	50	0.7	16.6
1648893		1.4	26	10.5	52	0.3	24.9
1648894		3	60.6	16.8	121	0.4	56.3
1648895		1.6	52.3	28.4	119	0.7	47.9
1648896		1.8	24.7	12	90	0.3	24.2
1648897		1.4	18.1	12.5	96	0.4	25.7
1648898		1.9	25.8	14.9	125	0.2	38.9
1648898		2.1	26.6	14.7	126	0.2	39.8
1648899		4.5	64.5	13.1	183	0.2	39.2
1648901		2.5	38.8	21	157	0.3	36.3
1648905		0.6	30.6	8.9	67	0.05	39.7
1648985		2.2	32.5	20.5	121	0.4	33.3
1648986		1.3	23.1	10.2	59	0.1	28.4
1648987		2.2	24.5	13.9	86	0.4	26
1648988		1.1	20.7	10.7	116	0.4	20.7
1648989		1.2	23.9	10.1	89	0.9	29.6
1648990		1.1	41.9	10	64	0.05	33.8
1648991		1.9	63	24.1	236	0.2	100.1
1648992		1.2	44.7	15.2	79	0.1	35.3
1648993		2.7	59.5	20	101	0.2	36.1
1648994		1.1	15	10.8	52	0.4	25
1648995		0.9	29.7	12.6	60	0.05	41.4
1649770		1.1	38.9	34.7	67	0.2	32.5
1649771		0.2	33.8	9.4	73	0.05	54.9
1649772		0.9	32.7	14.2	94	0.05	45.5
1649773		0.6	41.6	4.4	88	0.05	60.7
1649774		0.3	33.2	6.7	74	0.05	50.3
1649776		0.5	30.8	13.9	72	0.05	42.9
1649777		1	69	8.4	73	0.05	45.1
1649778		0.3	53.7	5	34	0.2	51.3
1649779		0.8	32.1	11	65	0.05	39.1
1649780		0.6	41	6.2	94	0.05	45.4
1649781		0.9	36.5	12.3	65	0.2	40.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649069	12.4	615	2.87	13.5	5.8	3.7	28	0.6
1649070	9.7	325	2.42	6.5	3	5.1	52	0.05
1649071	13.4	347	3.13	8.6	2.6	5.7	43	0.1
1649072	19.4	333	4.67	8.4	0.8	12.8	27	0.05
1649073	21.5	345	4.43	3.4	1.5	14.8	21	0.05
1649074	21.8	367	4.28	5.1	0.25	8.7	27	0.05
1649074	19.5	407	4.55	5.3	1.6	8.6	26	0.05
1649075	22.3	391	4.73	4.7	1.1	10.3	31	0.05
1649076	12.2	290	3.62	5.6	0.25	4.1	24	0.05
1649077	18.6	473	3.8	10.7	1.1	6	28	0.05
1648890	13.8	280	3.89	12.8	1	5.6	22	0.05
1648891	9.7	647	2.72	16.2	1.4	3	26	0.4
1648892	13.6	1364	2.22	11	0.25	2	21	0.6
1648893	10.9	463	2.96	24.4	4.3	3.3	19	0.3
1648894	22.4	1289	4.2	71.1	2.4	7.7	33	0.5
1648895	12.6	476	3.61	29.9	23.1	5.7	27	0.4
1648896	9	350	2.88	10.5	2.5	3.4	26	0.8
1648897	14.3	1641	3.26	7.8	1	2.4	26	0.8
1648898	14.5	877	3.64	11	0.25	3	22	0.9
1648898	14.8	870	3.72	11.8	0.25	3	22	0.9
1648899	9	301	3.63	8.6	0.25	6.6	27	0.9
1648901	14.3	816	3.68	11.9	2.2	4.5	35	0.9
1648905	14.3	380	3.61	8.3	1	4.6	26	0.05
1648985	18.4	803	4.05	12.6	0.8	3.9	29	0.8
1648986	12.7	566	3	12.3	0.25	3.9	28	0.2
1648987	9.6	522	3.56	8.6	2.2	2.5	30	0.6
1648988	10.9	804	2.74	7	0.6	2.6	28	1.3
1648989	13.9	2409	3.01	7.9	0.25	3	36	1.4
1648990	11.4	340	3.19	12.5	9.1	6	23	0.1
1648991	30.3	2202	4.56	22.4	5.3	5.1	30	1.8
1648992	12.1	473	3.25	27.4	1.8	3.6	27	0.3
1648993	7.8	304	3.62	24.1	1.2	6.9	36	0.2
1648994	10	313	2.86	9.1	0.25	3.2	21	0.1
1648995	14.8	556	3.89	9.9	1.5	8	24	0.05
1649770	9.2	299	3.06	12.2	4.9	22.9	25	0.05
1649771	19.5	486	4.48	6.4	2.5	12.4	140	0.05
1649772	17.9	460	5.02	8.6	0.25	8.5	26	0.05
1649773	22	426	4.03	2.5	0.25	3.5	36	0.05
1649774	19.7	358	4.25	1.4	0.25	20.4	18	0.05
1649776	15.4	338	3.98	3.2	0.25	13.4	18	0.05
1649777	33.6	321	4.81	7.8	0.25	4.4	16	0.05
1649778	15.7	267	2.35	7	1.8	2.6	95	0.2
1649779	15.6	356	3.87	11	1	11.6	21	0.05
1649780	15.5	500	3.34	2	0.7	6.4	51	0.1
1649781	15.7	356	3.58	19.2	2	9.9	34	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649069	0.8	0.1	68	0.56	0.037	13	42	0.47
1649070	0.3	0.2	47	1.08	0.066	15	37	0.52
1649071	0.4	0.2	56	0.85	0.055	20	42	0.63
1649072	0.2	0.1	69	0.45	0.051	42	65	0.96
1649073	0.2	0.05	62	0.4	0.054	54	65	1.13
1649074	0.3	0.1	80	0.49	0.037	26	77	0.97
1649074	0.2	0.1	88	0.47	0.04	27	77	1.09
1649075	0.2	0.05	80	0.45	0.042	42	73	1.08
1649076	0.3	0.2	90	0.42	0.047	13	78	0.88
1649077	0.4	0.1	89	0.42	0.037	16	67	0.83
1648890	0.5	0.2	83	0.29	0.018	10	79	0.87
1648891	0.5	0.2	61	0.32	0.042	12	31	0.44
1648892	0.3	0.2	56	0.25	0.042	9	24	0.26
1648893	0.7	0.2	69	0.18	0.032	11	31	0.44
1648894	1.2	0.2	91	0.25	0.09	24	93	0.91
1648895	1.6	0.2	85	0.21	0.023	16	57	0.68
1648896	0.5	0.2	65	0.25	0.049	13	31	0.41
1648897	0.7	0.2	70	0.24	0.073	11	33	0.4
1648898	1.1	0.3	76	0.22	0.061	14	38	0.4
1648898	1.2	0.3	80	0.22	0.064	14	39	0.4
1648899	1.1	0.3	125	0.27	0.046	20	67	0.64
1648901	0.8	0.4	80	0.28	0.05	15	36	0.51
1648905	0.3	0.1	77	0.39	0.024	10	65	0.87
1648985	0.6	0.3	97	0.38	0.055	15	43	0.8
1648986	0.6	0.2	71	0.44	0.026	15	42	0.5
1648987	0.8	0.3	78	0.34	0.046	11	35	0.27
1648988	0.5	0.2	62	0.35	0.094	11	30	0.38
1648989	0.5	0.2	72	0.37	0.058	10	36	0.44
1648990	0.7	0.2	75	0.2	0.024	22	49	0.63
1648991	2.3	0.5	104	0.23	0.029	19	55	0.36
1648992	0.6	0.2	69	0.38	0.053	22	49	0.56
1648993	2.2	0.2	58	0.1	0.05	30	33	0.42
1648994	0.3	0.2	69	0.39	0.031	9	46	0.62
1648995	0.4	0.2	76	0.35	0.025	32	68	0.92
1649770	0.5	0.4	53	0.34	0.033	71	43	0.56
1649771	0.7	0.05	55	2.85	0.064	54	74	1.15
1649772	0.2	0.05	63	0.22	0.033	10	76	1.36
1649773	0.1	0.05	46	0.52	0.163	11	64	1.37
1649774	0.05	0.05	60	0.28	0.035	42	75	1.34
1649776	0.2	0.2	64	0.3	0.047	11	77	1.21
1649777	0.3	0.05	103	0.35	0.03	8	71	0.94
1649778	0.2	0.05	35	6.81	0.103	12	36	0.54
1649779	0.4	0.2	73	0.37	0.032	20	59	0.93
1649780	0.05	0.05	68	4.45	0.107	14	64	1.43
1649781	0.4	0.2	70	0.73	0.043	32	52	0.7

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649069	673	0.07	2	1.54	0.016	0.17	0.1	0.02
1649070	196	0.061	2	1.35	0.015	0.06	0.1	0.03
1649071	178	0.07	2	1.71	0.013	0.04	0.2	0.04
1649072	217	0.151	1	2.81	0.009	0.67	0.05	0.03
1649073	174	0.069	0.5	2.6	0.007	0.24	0.05	0.01
1649074	262	0.189	1	2.41	0.009	0.65	0.1	0.02
1649074	264	0.186	0.5	2.66	0.01	0.56	0.05	0.02
1649075	275	0.193	0.5	2.59	0.011	0.52	0.05	0.01
1649076	227	0.154	1	1.98	0.009	0.28	0.1	0.01
1649077	244	0.104	0.5	2.57	0.009	0.12	0.2	0.02
1648890	151	0.097	0.5	2.64	0.011	0.12	0.1	0.005
1648891	338	0.059	0.5	1.42	0.011	0.09	0.1	0.02
1648892	430	0.059	0.5	1.11	0.014	0.09	0.05	0.02
1648893	321	0.045	0.5	1.69	0.01	0.06	0.1	0.02
1648894	524	0.066	1	2.28	0.009	0.15	0.05	0.02
1648895	487	0.087	1	2.26	0.012	0.07	0.2	0.03
1648896	303	0.042	0.5	1.58	0.011	0.09	0.1	0.02
1648897	618	0.047	1	1.81	0.012	0.06	0.05	0.02
1648898	593	0.029	0.5	1.74	0.01	0.09	0.05	0.01
1648898	614	0.03	0.5	1.77	0.01	0.08	0.05	0.01
1648899	964	0.019	0.5	1.85	0.012	0.2	0.05	0.005
1648901	693	0.053	1	1.6	0.014	0.32	0.05	0.005
1648905	236	0.115	0.5	2.22	0.015	0.12	0.1	0.005
1648985	628	0.07	1	2.17	0.014	0.26	0.05	0.01
1648986	532	0.076	0.5	1.99	0.015	0.09	0.1	0.02
1648987	1269	0.023	2	1.38	0.011	0.12	0.05	0.02
1648988	701	0.042	1	1.64	0.01	0.13	0.05	0.01
1648989	673	0.064	1	1.93	0.011	0.08	0.05	0.02
1648990	235	0.093	2	2.28	0.014	0.1	0.1	0.03
1648991	625	0.026	0.5	1.89	0.007	0.08	0.05	0.09
1648992	386	0.062	0.5	1.73	0.013	0.08	0.05	0.02
1648993	333	0.019	1	1.43	0.004	0.1	0.05	0.01
1648994	248	0.061	0.5	1.84	0.009	0.15	0.1	0.005
1648995	227	0.067	1	2.54	0.011	0.07	0.05	0.02
1649770	266	0.055	1	1.95	0.01	0.08	0.1	0.03
1649771	150	0.131	0.5	2.43	0.005	0.51	0.1	0.02
1649772	182	0.205	0.5	3.04	0.005	1.06	0.1	0.005
1649773	112	0.133	0.5	2.29	0.007	0.79	0.2	0.005
1649774	212	0.181	0.5	2.57	0.004	1.09	0.05	0.005
1649776	237	0.194	0.5	2.71	0.007	1.47	0.05	0.01
1649777	144	0.124	0.5	2.23	0.014	0.39	0.1	0.005
1649778	64	0.042	1	0.8	0.01	0.16	0.1	0.02
1649779	199	0.14	2	2.41	0.009	0.52	0.2	0.005
1649780	205	0.165	0.5	1.98	0.006	0.8	0.2	0.005
1649781	210	0.09	3	1.98	0.015	0.31	0.1	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649069	5.4	0.1	0.025	5	0.6	0.1
1649070	4.2	0.05	0.025	5	0.6	0.1
1649071	5.4	0.05	0.025	5	0.25	0.1
1649072	6	0.3	0.025	9	0.25	0.1
1649073	6.2	0.2	0.025	8	0.25	0.1
1649074	5.2	0.4	0.025	8	0.25	0.1
1649074	5.7	0.4	0.025	9	0.25	0.1
1649075	6.6	0.4	0.025	8	0.5	0.1
1649076	4	0.2	0.025	9	0.25	0.1
1649077	6.4	0.1	0.025	7	0.25	0.1
1648890	4.6	0.05	0.025	8	0.25	0.1
1648891	3.7	0.05	0.025	5	0.25	0.1
1648892	2.6	0.05	0.025	5	0.25	0.1
1648893	3.1	0.1	0.025	5	0.25	0.1
1648894	8.4	0.2	0.025	7	0.9	0.1
1648895	9.3	0.2	0.025	7	0.25	0.1
1648896	3.4	0.2	0.025	6	0.25	0.1
1648897	3.7	0.2	0.025	6	0.25	0.1
1648898	4.5	0.2	0.025	6	0.25	0.1
1648898	4.8	0.2	0.025	6	0.25	0.1
1648899	6	0.2	0.025	7	2.1	0.1
1648901	6.7	0.2	0.025	6	0.5	0.1
1648905	4.1	0.05	0.025	7	0.25	0.1
1648985	7.3	0.2	0.025	8	0.25	0.1
1648986	6.5	0.1	0.025	6	0.25	0.1
1648987	3.1	0.2	0.09	5	0.5	0.1
1648988	3	0.1	0.025	5	0.25	0.1
1648989	4	0.2	0.025	6	0.25	0.1
1648990	10.3	0.1	0.025	6	0.25	0.1
1648991	16.6	0.2	0.025	6	0.9	0.1
1648992	5.9	0.1	0.025	5	0.25	0.1
1648993	3.2	0.3	0.12	4	1.5	0.1
1648994	2.9	0.1	0.025	7	0.25	0.1
1648995	5.2	0.05	0.025	8	0.25	0.1
1649770	7.7	0.1	0.025	6	0.25	0.1
1649771	7.9	0.5	0.025	8	0.25	0.1
1649772	4	0.5	0.025	10	0.25	0.1
1649773	2.6	0.5	0.025	6	0.25	0.1
1649774	4.7	0.6	0.025	8	0.25	0.1
1649776	4.8	0.4	0.025	10	0.25	0.1
1649777	9	0.2	0.025	8	0.25	0.1
1649778	3.8	0.1	0.025	3	0.25	0.1
1649779	6.7	0.3	0.025	8	0.25	0.1
1649780	2.3	0.5	0.025	6	0.25	0.1
1649781	6.1	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649782	350396	6954977	824	50	C	Subtle Slope
1649783	350381	6954877	794	30	B	Subtle Slope
1649783	350381	6954877	794	30	B	Subtle Slope
1649784	350381	6954827	756	30	B	Subtle Slope
1649785	350378	6954778	765	30	B	Subtle Slope
1649786	350372	6954728	796	30	C	Subtle Slope
1649787	350367	6954678	832	30	B	Subtle Slope
1649788	350363	6954629	827	30	C	Subtle Slope
1649789	350358	6954579	815	30	B	Subtle Slope
1649790	350354	6954528	818	20	B	Subtle Slope
1649791	350454	6954518	834	30	B	Subtle Slope
1649792	350468	6954670	823	40	B	Subtle Slope
1649793	350471	6954718	798	30	B	Subtle Slope
1649794	350477	6954769	774	40	C	Subtle Slope
1649795	350479	6954818	773	60	C	Subtle Slope
1649796	350484	6954867	788	60	C	Pronounced Slope
1649797	350490	6954918	824	80	C	Pronounced Slope
1649798	350495	6954968	841	60	C	Pronounced Slope
1649799	350498	6955018	857	40	B	Subtle Slope
1649800	350498	6955018	857			
1649801	350504	6955067	859	60	C	Pronounced Slope
1469401	351042	6956523	1104	80	C	Subtle Slope
1469402	351037	6956474	1099	50	C	Subtle Slope
1469403	351032	6956425	1089	90	C	Pronounced Slope
1469404	351028	6956375	1079	80	C	Pronounced Slope
1469405	351024	6956324	1069	70	C	Pronounced Slope
1469406	351019	6956275	1061	60	C	Pronounced Slope
1469410	351005	6956125	1036	50	C	Pronounced Slope
1469411	351000	6956075	1029	100	C	Pronounced Slope
1469412	350994	6956026	1025	50	C	Subtle Slope
1469413	350990	6955975	1019	90	C	Pronounced Slope
1469414	350987	6955926	1014	40	B	Pronounced Slope
1469415	350981	6955876	1006	50	B	Pronounced Slope
1469416	350977	6955826	991	60	B	Pronounced Slope
1469417	350972	6955776	971	40	B	Pronounced Slope
1469418	350967	6955729	955	30	B	Pronounced Slope
1469418	350967	6955729	955	30	B	Pronounced Slope
1469419	350964	6955683	939	90	C	Pronounced Slope
1469420	350958	6955628	919	50	B	Pronounced Slope
1469421	350953	6955578	901	50	B	Pronounced Slope
1469422	350948	6955529	890	40	C	Pronounced Slope
1469423	350944	6955479	871	40	B	Pronounced Slope
1469424	350940	6955429	853	30	B	Pronounced Slope
1469425	350940	6955429	853			

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649782	Grey	White Spruce	Thin Moss Cover	Dry
1649783	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649783	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649784	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1649785	Light Brown	Black Spruce	Reindeer Moss	Wet
1649786	Light Brown	Black Spruce	Reindeer Moss	Wet
1649787	Chocolate Brown	Black Spruce	Reindeer Moss	Wet
1649788	Light Brown	Black Spruce	Reindeer Moss	Damp
1649789	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1649790	Chocolate Brown	Old Burn	Reindeer Moss	Wet
1649791	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649792	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649793	Light Brown	White Spruce	Reindeer Moss	Damp
1649794	Light Brown	White Spruce	Reindeer Moss	Damp
1649795	Light Brown	White Spruce	Reindeer Moss	Dry
1649796	Light Brown	White Spruce	Thin Moss Cover	Damp
1649797	Light Brown	White Spruce	Thin Moss Cover	Dry
1649798	Light Brown	Poplar	Thin Moss Cover	Dry
1649799	Light Brown	White Spruce	Thin Moss Cover	Dry
1649800				
1649801	Light Brown	Poplar	Thin Moss Cover	Dry
1469401	Reddish Yellow	Poplar	Grass Cover	Damp
1469402	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1469403	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1469404	Chocolate Brown	Old Burn	Grass Cover	Damp
1469405	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1469406	Chocolate Brown	Birch Forest	Grass Cover	Damp
1469410	Chocolate Brown	Birch Forest	Grass Cover	Damp
1469411	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1469412	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1469413	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1469414	Dark Brown	Black Spruce	Reindeer Moss	Damp
1469415	Reddish Yellow	Black Spruce	Thin Moss Cover	Damp
1469416	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1469417	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1469418	Chocolate Brown	Black Spruce	Grass Cover	Dry
1469418	Chocolate Brown	Black Spruce	Grass Cover	Dry
1469419	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1469420	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1469421	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1469422	Reddish Brown	Black Spruce	Reindeer Moss	Damp
1469423	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1469424	Dark Brown	Black Spruce	Reindeer Moss	Damp
1469425				

sample_id	sample_quality	sample_texture
1649782	Good	Sand
1649783	Poor	Silt
1649783	Poor	Silt
1649784	Poor	Silt
1649785	Good	Clay
1649786	Good	Clay
1649787	Good	Clay
1649788	Good	Sand
1649789	Good	Silt
1649790	Good	Silt
1649791	Good	Silt
1649792	Good	Silt
1649793	Poor	Sand
1649794	Good	Sand
1649795	Excellent	Sand
1649796	Good	Sand
1649797	Good	Sand
1649798	Excellent	Sand
1649799	Good	Sand
1649800		
1649801	Good	Sand
1469401	Good	Silt
1469402	Good	Silt
1469403	Good	Silt
1469404	Good	Silt
1469405	Good	Silt
1469406	Good	Silt
1469410	Good	Silt
1469411	Good	Clay
1469412	Good	Clay
1469413	Good	Silt
1469414	Good	Silt
1469415	Good	Silt
1469416	Good	Sand
1469417	Good	Silt
1469418	Good	Silt
1469418	Good	Silt
1469419	Good	Silt
1469420	Good	Silt
1469421	Good	Silt
1469422	Good	Silt
1469423	Good	Silt
1469424	Good	Silt
1469425		

sample_id	sample_notes	additional_remarks
1649782	Bright Orange Rust,Coarse	
1649783	Frozen,Possible Creek Contamination	
1649783	Frozen,Possible Creek Contamination	
1649784	Frozen,Possible Creek Contamination	
1649785	Partially Frozen	
1649786	Partially Frozen,Sandy	
1649787	Partially Frozen,Quartz Chips	
1649788	Frozen	
1649789	Partially Frozen	
1649790	Partially Frozen	
1649791	Frozen,Possible Creek Contamination	
1649792	Partially Frozen	
1649793	Frozen	
1649794	Clay	
1649795	Coarse	
1649796	Coarse	
1649797	Fine	
1649798	Coarse	
1649799	Fine	
1649800		
1649801	Fine	
1469401	Bright Orange Rust	
1469402	Rocky Sample	
1469403	Bright Orange Rust,Rocky Sample	Try z u
1469404	Rocky Sample	
1469405	Rocky Sample	
1469406	Bright Orange Rust,Rocky Sample	
1469410	Organic 10%,Rocky Sample	
1469411	Bright Orange Rust	
1469412	Bright Orange Rust,Partially Frozen	
1469413	Bright Orange Rust,Rocky Sample	
1469414	Bright Orange Rust,Organic 10%,Rocky Sample,Small Sample	
1469415	Rocky Sample	
1469416	Bright Orange Rust,Rocky Sample	
1469417	Organic 25%,Rocky Sample	
1469418	Organic 25%,Rocky Sample,Rocky Terrain	
1469418	Organic 25%,Rocky Sample,Rocky Terrain	
1469419	Bright Orange Rust,Rocky Sample	
1469420	Bright Orange Rust,Rocky Sample	
1469421	Organic 10%	
1469422	Organic 10%,Rocky Sample	
1469423	Organic 10%,Rocky Sample	
1469424	Bright Orange Rust,Organic 10%,Rocky Sample,Small Sample	
1469425		

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649782		3.3	91.9	17.1	177	0.5	65.9
1649783		1.7	34.5	12.8	87	0.2	29.3
1649783		2	36	13.4	88	0.2	31.3
1649784		3.7	27.2	10.8	79	0.1	37.2
1649785		4	53.2	23	114	0.3	44.5
1649786		4.1	44.1	23.7	138	0.4	39.5
1649787		-1	-1	-1	-1	-1	-1
1649788		1.4	39.3	19.7	62	0.1	21.1
1649789		2.1	60.9	11.1	81	0.1	44.5
1649790		2.2	43.3	24.6	72	0.3	26.4
1649791		1.3	40.1	11.9	89	0.2	36.5
1649792		0.9	24.9	9.5	75	0.2	24.6
1649793		1.6	63.4	14.2	82	0.5	52.2
1649794		2.8	51.3	21	95	0.6	46.9
1649795		2.7	77	15.1	107	0.4	48.6
1649796		2.1	81.8	13.2	117	0.8	51.8
1649797		1.9	71.4	12.6	98	0.7	48.3
1649798		1.8	70.7	9	111	0.2	40.1
1649799		1	33	12.4	67	0.05	40.8
1649800	1649799	0.5	48.8	11.5	98	0.2	67
1649801		0.8	40.1	9.6	60	0.05	38.5
1469401		1.6	72.4	7.6	121	0.1	61.3
1469402		2.8	76.8	12.1	104	0.4	55.2
1469403		2.5	54.8	10	101	0.3	41.1
1469404		2.3	53	10.5	91	0.4	44.3
1469405		2.5	45.5	10	95	0.2	37
1469406		2.9	45.2	9.7	93	0.4	33.2
1469410		1.4	50.4	8.1	84	0.2	38.4
1469411		3.4	54.3	9.9	109	0.4	42.4
1469412		2.8	44.9	12.4	88	1	32.6
1469413		2.1	61.1	11	99	0.4	51.8
1469414		2.9	43.3	12.3	92	0.7	41.7
1469415		1.3	61.8	8.9	95	0.3	69.4
1469416		1.4	55.5	12.5	103	0.4	122.2
1469417		1.1	29.7	9.1	81	0.8	63.5
1469418		1.8	42.1	11.2	109	0.5	70.3
1469418		1.7	42.4	11.6	108	0.6	72.1
1469419		1.1	52.8	8.5	69	0.2	49.5
1469420		1.7	36.1	9.5	72	0.2	53.5
1469421		1.8	56.5	9.4	84	0.6	56.1
1469422		1.9	31.9	10.6	100	0.7	39.6
1469423		1	14.7	12.7	51	0.2	25.5
1469424		0.7	11.3	14.1	40	0.2	17.1
1469425	1469424	-1	-1	-1	-1	-1	-1

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649782	18.1	729	4.37	231.1	3.8	10.7	21	0.7
1649783	13.8	1036	2.63	14.8	1.6	2.2	67	0.4
1649783	14.7	1113	2.86	16.2	1.1	2.7	72	0.4
1649784	23.3	8365	4.03	23.2	2.4	3	51	0.7
1649785	12.4	691	2.8	10.1	3.1	4.5	40	1.2
1649786	10.5	436	2.73	9.1	1	4.2	42	1.8
1649787	-1	-1	-1	-1	-1	-1	-1	-1
1649788	9	278	2.52	10.8	2.7	5.4	27	0.3
1649789	15.4	911	2.9	18.6	2.7	3.6	58	0.7
1649790	14.7	507	3.15	18.3	5.1	4	56	0.4
1649791	15	840	3.39	13.8	3.6	3.2	49	0.5
1649792	9.7	251	2.77	11.4	1.8	4.3	42	0.2
1649793	13.5	671	2.76	31.1	4.1	3.9	47	0.5
1649794	14.7	641	2.91	55.2	4.5	4.2	37	0.4
1649795	16.9	632	3.55	55.4	3.6	7.4	32	0.2
1649796	13	388	3.54	178.2	2.6	7.9	27	0.2
1649797	13.9	471	3.41	47.2	5.2	7.2	49	0.2
1649798	9.9	303	3.12	24.5	0.8	9.1	11	0.1
1649799	14.6	312	3.52	13.7	0.9	10.2	20	0.05
1649800	22.4	398	4.45	7.1	3.1	20.3	25	0.05
1649801	13.6	281	3.41	11.2	2.1	7.3	25	0.05
1469401	12.5	477	3.9	9.4	5.9	5.6	19	0.2
1469402	11.7	268	4.14	12.4	3.8	7.5	21	0.2
1469403	10.8	303	3.62	11.9	2.9	6.7	18	0.2
1469404	9.8	246	3.61	11.5	2.5	6.7	18	0.2
1469405	9.2	286	3.21	12.1	2.9	6.4	19	0.3
1469406	10.8	286	2.63	14.9	1.4	4.1	34	0.5
1469410	13.1	394	3.56	9	1	4	21	0.1
1469411	16.9	681	4.12	10.8	2.4	5.1	26	0.3
1469412	9.4	265	3.02	39.2	9	3.8	27	0.4
1469413	15.7	421	4.04	34.5	6.5	5	26	0.2
1469414	16.7	962	3.21	16.2	1.1	3.1	36	1.1
1469415	16.6	504	3.84	10.7	1.3	3.8	17	0.2
1469416	20.5	659	3.87	19.5	0.25	5.1	15	0.2
1469417	16.4	613	3.2	12	0.6	4.2	26	0.4
1469418	19.4	617	3.99	11	0.25	4.5	17	0.3
1469418	19.7	645	4.18	10.7	1.1	4.6	17	0.2
1469419	13	349	3.1	11.6	3.4	4.5	23	0.1
1469420	18.7	715	3.91	15.8	2.2	3.6	22	0.3
1469421	14.8	426	3.55	16.7	2.7	4.9	26	0.8
1469422	13.8	934	3.16	18	1	3.4	23	1
1469423	11.4	604	2.95	10.7	2.4	11	25	0.1
1469424	8.3	224	2.66	3.7	0.9	6.9	22	0.1
1469425	-1	-1	-1	-1	-1	-1	-1	-1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649782	1.4	0.3	86	0.32	0.069	33	46	0.96
1649783	0.6	0.2	59	1.35	0.078	16	36	0.58
1649783	0.7	0.2	65	1.44	0.085	17	40	0.58
1649784	0.6	0.2	66	0.82	0.086	18	34	0.56
1649785	1.3	0.3	71	0.46	0.063	18	42	0.51
1649786	1.3	0.3	68	0.46	0.058	15	43	0.48
1649787	-1	-1	-1	-1	-1	-1	-1	-1
1649788	0.6	0.3	62	0.34	0.042	19	34	0.48
1649789	0.6	0.4	70	0.79	0.079	19	35	0.64
1649790	0.9	0.5	65	0.91	0.067	16	32	0.57
1649791	0.5	0.2	68	0.82	0.095	23	44	0.66
1649792	0.4	0.2	56	0.89	0.067	18	38	0.69
1649793	1	0.2	56	0.93	0.045	17	39	0.54
1649794	1.1	0.3	58	0.41	0.032	16	38	0.42
1649795	1.1	0.3	74	0.29	0.041	19	38	0.63
1649796	1.6	0.2	80	0.3	0.036	23	48	0.89
1649797	1	0.2	76	1.99	0.046	27	53	0.82
1649798	0.6	0.2	70	0.2	0.054	27	40	0.7
1649799	0.5	0.2	69	0.34	0.024	25	59	0.8
1649800	0.2	0.1	62	1.65	0.05	74	88	1.46
1649801	0.5	0.2	79	0.51	0.022	20	54	0.7
1469401	0.5	0.1	113	0.28	0.062	20	102	0.94
1469402	0.7	0.2	84	0.17	0.041	23	55	0.63
1469403	0.6	0.2	84	0.14	0.037	22	55	0.66
1469404	0.6	0.2	75	0.14	0.036	23	51	0.53
1469405	0.7	0.2	64	0.11	0.038	20	38	0.32
1469406	0.7	0.2	60	0.25	0.041	18	34	0.35
1469410	0.3	0.1	92	0.32	0.07	17	61	1.04
1469411	0.7	0.2	85	0.3	0.102	19	52	0.77
1469412	0.8	0.2	86	0.28	0.067	17	50	0.65
1469413	0.8	0.2	95	0.33	0.048	20	62	0.81
1469414	0.6	0.2	85	0.49	0.091	17	54	0.66
1469415	0.3	0.2	106	0.27	0.039	12	91	1.32
1469416	1	0.2	107	0.25	0.041	17	150	1.64
1469417	0.6	0.2	76	0.37	0.063	13	76	0.91
1469418	0.8	0.2	109	0.23	0.033	14	84	1.22
1469418	0.9	0.2	113	0.25	0.035	15	85	1.2
1469419	0.5	0.2	85	0.42	0.028	17	60	0.79
1469420	0.9	0.2	89	0.57	0.054	14	61	0.66
1469421	0.9	0.2	90	0.46	0.053	24	60	0.68
1469422	0.6	0.2	82	0.36	0.03	12	45	0.52
1469423	0.4	0.2	60	0.41	0.026	27	37	0.54
1469424	0.3	0.4	54	0.46	0.026	17	30	0.57
1469425	-1	-1	-1	-1	-1	-1	-1	-1

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649782	290	0.015	3	1.85	0.004	0.12	0.05	0.02
1649783	416	0.05	0.5	1.54	0.016	0.07	0.1	0.06
1649783	435	0.066	0.5	1.6	0.017	0.08	0.2	0.04
1649784	688	0.062	2	1.43	0.021	0.08	0.1	0.03
1649785	643	0.091	2	1.72	0.017	0.08	0.2	0.04
1649786	635	0.089	0.5	1.7	0.015	0.08	0.2	0.03
1649787	-1	-1	-1	-1	-1	-1	-1	-1
1649788	262	0.084	2	1.52	0.012	0.15	0.1	0.02
1649789	367	0.063	1	1.66	0.014	0.07	0.1	0.04
1649790	264	0.063	4	1.42	0.017	0.07	0.2	0.05
1649791	421	0.063	0.5	1.65	0.018	0.06	0.05	0.05
1649792	253	0.073	1	1.48	0.013	0.1	0.1	0.03
1649793	532	0.037	1	1.38	0.01	0.09	0.1	0.05
1649794	401	0.038	2	1.33	0.009	0.11	0.1	0.04
1649795	341	0.069	2	1.59	0.012	0.38	0.1	0.03
1649796	272	0.08	1	2	0.014	0.26	0.05	0.03
1649797	276	0.075	2	1.63	0.018	0.15	0.1	0.04
1649798	268	0.082	0.5	1.62	0.005	0.38	0.05	0.005
1649799	138	0.1	2	2.07	0.013	0.29	0.1	0.02
1649800	121	0.115	0.5	2.6	0.007	0.97	0.05	0.02
1649801	161	0.122	1	1.94	0.016	0.27	0.2	0.02
1469401	262	0.085	1	2.57	0.009	0.08	0.05	0.01
1469402	427	0.062	2	2.65	0.009	0.13	0.05	0.02
1469403	486	0.079	1	2.06	0.011	0.11	0.1	0.03
1469404	507	0.055	1	2.03	0.008	0.09	0.05	0.03
1469405	413	0.039	1	1.35	0.007	0.1	0.05	0.02
1469406	523	0.042	0.5	1.22	0.008	0.08	0.1	0.04
1469410	391	0.111	0.5	2.32	0.01	0.33	0.1	0.01
1469411	387	0.096	0.5	1.89	0.008	0.33	0.1	0.03
1469412	471	0.084	0.5	1.81	0.009	0.11	0.1	0.03
1469413	615	0.09	0.5	2.34	0.013	0.09	0.1	0.04
1469414	1090	0.071	1	1.8	0.012	0.12	0.1	0.03
1469415	682	0.178	0.5	2.63	0.011	0.58	0.2	0.005
1469416	783	0.124	0.5	2.74	0.008	0.57	0.05	0.01
1469417	772	0.127	2	1.79	0.013	0.36	0.2	0.02
1469418	880	0.181	1	2.62	0.009	0.66	0.05	0.01
1469418	903	0.184	0.5	2.76	0.009	0.69	0.1	0.01
1469419	520	0.124	0.5	1.92	0.026	0.22	0.1	0.02
1469420	617	0.075	2	2.04	0.014	0.25	0.1	0.02
1469421	918	0.084	1	1.9	0.014	0.17	0.1	0.03
1469422	1068	0.068	2	1.86	0.014	0.14	0.1	0.02
1469423	482	0.057	1	2.01	0.011	0.13	0.1	0.01
1469424	241	0.041	2	2.23	0.014	0.09	0.1	0.02
1469425	-1	-1	-1	-1	-1	-1	-1	-1

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649782	6.6	0.2	0.025	7	2.1	0.1
1649783	4.4	0.1	0.06	5	1.8	0.1
1649783	5	0.2	0.08	5	2.8	0.1
1649784	4.7	0.1	0.025	4	1.7	0.1
1649785	6.6	0.2	0.025	6	1	0.1
1649786	6.2	0.2	0.025	5	0.5	0.1
1649787	-1	-1	-1	-1	-1	-1
1649788	4.9	0.2	0.025	5	0.9	0.1
1649789	5.9	0.1	0.025	6	2	0.1
1649790	5.4	0.1	0.025	5	4.3	0.1
1649791	4.8	0.1	0.07	5	3.5	0.1
1649792	4.6	0.05	0.025	5	1.6	0.1
1649793	5.7	0.2	0.025	4	1.1	0.1
1649794	5.8	0.2	0.025	4	1.4	0.1
1649795	6.6	0.3	0.025	5	1.5	0.1
1649796	6.7	0.3	0.025	6	1.5	0.1
1649797	6.5	0.2	0.025	5	0.9	0.1
1649798	5	0.3	0.025	5	1.4	0.1
1649799	7.5	0.2	0.025	7	0.25	0.1
1649800	4.7	0.4	0.025	10	0.5	0.1
1649801	7	0.1	0.025	6	0.25	0.1
1469401	5.9	0.1	0.025	8	0.25	0.1
1469402	5.3	0.2	0.06	7	1.2	0.1
1469403	6.6	0.2	0.025	6	0.9	0.1
1469404	5.7	0.2	0.025	6	1.1	0.1
1469405	4.1	0.2	0.025	4	1.4	0.1
1469406	3.8	0.2	0.025	4	0.8	0.1
1469410	5.7	0.2	0.025	8	0.25	0.1
1469411	6.2	0.2	0.06	7	1.7	0.1
1469412	5.9	0.2	0.025	7	0.7	0.1
1469413	8.6	0.2	0.025	7	1.1	0.1
1469414	5.7	0.1	0.025	6	1.1	0.1
1469415	5.3	0.3	0.025	8	0.25	0.1
1469416	7.4	0.3	0.025	9	0.25	0.1
1469417	4.9	0.2	0.025	6	0.25	0.1
1469418	6.1	0.4	0.025	9	0.25	0.1
1469418	6	0.4	0.025	9	0.25	0.1
1469419	6.7	0.1	0.025	6	0.5	0.1
1469420	7.9	0.1	0.025	6	0.25	0.1
1469421	7	0.1	0.025	6	1	0.1
1469422	5.3	0.1	0.025	6	0.25	0.1
1469423	4.8	0.1	0.025	7	0.25	0.1
1469424	3.6	0.1	0.025	8	0.5	0.1
1469425	-1	-1	-1	-1	-1	-1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1469425	350935	6955379	844	30	A	Subtle Slope
1577348	351013	6956224	1052	60	C	Pronounced Slope
1577349	351009	6956175	1047	30	B	Subtle Slope
1649637	350929	6955329	837	40	B	Flat
1649640	350916	6955180	829	40	B	Flat
1649641	350912	6955130	828	40	C	Flat
1648787	350743	6956551	1104	40	C	Pronounced Slope
1648788	350738	6956502	1092	30	B	Pronounced Slope
1648789	350734	6956452	1078	30	B	Subtle Slope
1648790	350729	6956402	1060	50	C	Subtle Slope
1648791	350725	6956352	1043	30	C	Pronounced Slope
1648791	350725	6956352	1043	30	C	Pronounced Slope
1648792	350720	6956302	1028	60	C	Pronounced Slope
1648793	350716	6956252	1014	30	B	Pronounced Slope
1649726	350711	6956202	997	30	B	Pronounced Slope
1649727	350706	6956148	979	50	C	Pronounced Slope
1649728	350702	6956103	959	30	B	Subtle Slope
1649729	350693	6956003	923	60	B	Subtle Slope
1649730	350683	6955903	905	30	B	Flat
1649731	350673	6955804	898	30	C	Pronounced Slope
1649732	350645	6955506	896	50	B	Pronounced Slope
1649733	350636	6955406	902	30	B	Pronounced Slope
1649734	350632	6955356	906	50	C	Pronounced Slope
1649735	350622	6955255	912	60	C	Pronounced Slope
1649736	350613	6955157	913	60	C	Pronounced Slope
1649737	350574	6955813	914	40	C	Pronounced Slope
1649738	350565	6955713	919	30	B	Pronounced Slope
1649739	350555	6955614	921	50	B	Pronounced Slope
1649740	350546	6955516	924	60	B	Pronounced Slope
1649741	350537	6955416	927	30	C	Subtle Slope
1649742	350527	6955315	935	50	C	Subtle Slope
1649743	350518	6955216	937	30	B	Subtle Slope
1649744	350508	6955117	903	20	B	Steep
1649514	350837	6956492	1083	50	B	Pronounced Slope
1649515	350842	6956543	1098	50	C	Pronounced Slope
1649516	350834	6956443	1066	80	C	Pronounced Slope
1649517	350829	6956393	1053	40	B	Subtle Slope
1649518	350826	6956342	1036	60	C	Pronounced Slope
1649519	350819	6956293	1061	60	C	Pronounced Slope
1649520	350814	6956244	1021	60	C	Pronounced Slope
1649521	350808	6956194	991	60	B	Subtle Slope
1649522	350805	6956141	979	60	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1469425	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Wet
1577348	Reddish Yellow	Dwarf Birch	Grass Cover	Damp
1577349	Dark Brown	Birch Forest	Grass Cover	Damp
1649637	Dark Brown	Dwarf Birch	Thin Moss Cover	Wet
1649640	Reddish Yellow	Black Spruce	Reindeer Moss	Wet
1649641	Dark Olivine Green	Black Spruce	Reindeer Moss	Wet
1648787	Chocolate Brown	Poplar	Leaf Cover	Damp
1648788	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648789	Chocolate Brown	Poplar	Leaf Cover	Damp
1648790	Chocolate Brown	Poplar	Leaf Cover	Damp
1648791	Reddish Yellow	Poplar	Leaf Cover	Damp
1648791	Reddish Yellow	Poplar	Leaf Cover	Damp
1648792	Light Brown	Poplar	Leaf Cover	Damp
1648793	Chocolate Brown	Poplar	Leaf Cover	Damp
1649726	Chocolate Brown	Poplar	Leaf Cover	Damp
1649727	Light Brown	Poplar	Leaf Cover	Damp
1649728	Chocolate Brown	Poplar	Leaf Cover	Damp
1649729	Dark Grey Black	White Spruce	Thin Moss Cover	Damp
1649730	Dark Grey Black	Dwarf Birch	Thin Moss Cover	Damp
1649731	Light Brown	Black Spruce	Reindeer Moss	Damp
1649732	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1649733	Dark Grey Black	White Spruce	Sphagnum Moss < 30cm	Damp
1649734	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1649735	Chocolate Brown	Birch Forest	Leaf Cover	Wet
1649736	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1649737	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1649738	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1649739	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1649740	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1649741	Reddish Yellow	White Spruce	Sphagnum Moss < 30cm	Damp
1649742	Reddish Yellow	Poplar	Sphagnum Moss < 30cm	Damp
1649743	Light Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1649744	Light Brown	Poplar	Thin Moss Cover	Dry
1649514	Chocolate Brown	Poplar	Leaf Cover	Damp
1649515	Chocolate Brown	Willows	Thin Moss Cover	Damp
1649516	Chocolate Brown	Willows	Leaf Cover	Damp
1649517	Dark Brown	Old Burn	Leaf Cover	Damp
1649518	Chocolate Brown	Willows	Grass Cover	Damp
1649519	Chocolate Brown	Willows	Grass Cover	Damp
1649520	Dark Brown	Alders	Leaf Cover	Damp
1649521	Grey	Alders	Thin Moss Cover	Damp
1649522	Dark Grey Black	Willows	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1469425	Poor	Silt
1577348	Good	Silt
1577349	Good	Silt
1649637	Good	Clay
1649640	Good	Clay
1649641	Good	Clay
1648787	Good	Sand
1648788	Good	Clay
1648789	Good	Clay
1648790	Good	Sand
1648791	Good	Sand
1648791	Good	Sand
1648792	Good	Sand
1648793	Good	Sand
1649726	Good	Sand
1649727	Good	Sand
1649728	Good	Sand
1649729	Good	Silt
1649730	Poor	Sand
1649731	Good	Sand
1649732	Good	Sand
1649733	Poor	Sand
1649734	Good	Sand
1649735	Good	Sand
1649736	Good	Sand
1649737	Good	Sand
1649738	Good	Sand
1649739	Good	Sand
1649740	Good	Clay
1649741	Good	Sand
1649742	Good	Sand
1649743	Good	Silt
1649744	Good	Silt
1649514	Good	Sand
1649515	Good	Sand
1649516	Good	Sand
1649517	Good	Silt
1649518	Good	Sand
1649519	Good	Sand
1649520	Good	Sand
1649521	Good	Silt
1649522	Poor	Silt

sample_id	sample_notes	additional_remarks
1469425	Organic 50%,Partially Frozen	
1577348	Bright Orange Rust	
1577349	Bright Orange Rust	
1649637	Bright Orange Rust,Frozen,Organic 25%	
1649640	Bright Orange Rust,Frozen,Organic 50%,Wet Soil	
1649641	Bright Orange Rust,Frozen,Mud	
1648787	Clay,Rusty Rock Chip	
1648788	Rusty Rock Chip,Sandy	
1648789	Sandy	
1648790	Clay,Coarse	
1648791	Quartz Chips	
1648791	Quartz Chips	
1648792	Sandy	
1648793	Sandy	
1649726	Clay	
1649727	Clay	
1649728	Clay,Rocky Terrain	
1649729	Clay	
1649730	Organic 25%	
1649731	Organic 25%	
1649732	Clay,Organic 25%	
1649733	Organic 50%	
1649734	Clay	
1649735	Clay	
1649736	Clay,Dull Red Rust	
1649737	Organic 10%	
1649738	Clay	
1649739	Clay,Organic 10%	
1649740	Bright Orange Rust	
1649741	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1649742	Clay,Dull Red Rust	
1649743	Fine	
1649744	Fine	
1649514	Bright Orange Rust,Clay,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649515	Clay,Rocky Sample,Rocky Terrain	
1649516	Bright Orange Rust,Clay,Rocky Sample	
1649517	Bright Orange Rust,Clay,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649518	Bright Orange Rust,Clay,Quartz Chips,Rocky Sample,Rocky Terrain	
1649519	Clay,Dull Red Rust	
1649520	Bright Orange Rust,Clay,Coarse,Dull Red Rust,Rocky Sample,Rusty Rock Chip	
1649521	Dull Red Rust,Sandy	
1649522	Dull Red Rust,Fine,Frozen,Organic 25%,Small Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1469425		-1	-1	-1	-1	-1	-1
1577348		1.9	95.9	14.3	100	0.4	47.5
1577349		1.8	56.8	9.8	119	0.5	57.4
1649637		0.5	20.9	6.2	64	0.2	26.7
1649640		0.6	32.6	10.4	68	0.1	40
1649641		0.6	60.1	17.8	86	0.1	57.8
1648787		1.7	23.7	9.8	67	0.4	31.3
1648788		1.4	27.8	9.7	62	0.3	28.9
1648789		1.2	16.2	9.4	91	0.6	26.5
1648790		1.5	23.1	9.4	73	0.5	32
1648791		1.5	27.2	8.5	58	0.3	32.2
1648791		1.5	28.6	9	60	0.3	33.4
1648792		1.1	54	7.5	70	0.05	40.8
1648793		0.9	32.9	5.1	87	0.3	90.8
1649726		1.6	30.8	9.4	83	0.7	34.7
1649727		1.3	32.1	10.3	83	1.3	47.8
1649728		2.8	34	15.1	141	2.2	39.1
1649729		2	52.2	9.9	85	0.9	42
1649730		-1	-1	-1	-1	-1	-1
1649731		0.9	29.3	11.5	74	0.3	29.9
1649732		0.7	27.5	16.3	50	0.3	23.4
1649733		-1	-1	-1	-1	-1	-1
1649734		1.1	19.7	11.5	57	0.05	26.7
1649735		1	20.6	9.3	66	0.05	36.7
1649736		1	25.3	13.9	66	0.1	31.5
1649737		1.9	49.6	9.4	99	0.6	52.8
1649738		1.5	19.1	26.5	55	1.7	19.6
1649739		0.8	18.4	16.5	57	0.4	22.2
1649740		0.8	23.1	28.9	62	0.1	20.7
1649741		0.7	33.2	24.1	71	0.05	39
1649742		1	23.3	12.3	62	0.05	35.4
1649743		0.8	36.7	5.5	86	0.05	53.7
1649744		0.7	11.9	9.2	49	0.05	26.3
1649514		1.2	27.2	11.7	67	0.2	29.2
1649515		1	30.4	13.1	81	0.2	31.9
1649516		0.7	21.3	10.5	58	0.05	23.5
1649517		2.1	39.7	10.2	115	0.3	33.3
1649518		1.7	47.3	9	90	0.2	37.6
1649519		1.6	53.2	8.5	87	0.2	42.6
1649520		1.9	55.2	9.9	81	0.3	41.6
1649521		2	68.2	9	106	0.5	64.5
1649522		1.9	60.1	9.3	88	0.9	42.6

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1469425	-1	-1	-1	-1	-1	-1	-1	-1
1577348	15.7	595	3.77	14.5	4	6.1	33	0.3
1577349	16.1	581	3.63	12.5	3	4.6	41	0.5
1649637	8.9	230	2.22	8.1	1.6	3.6	29	0.1
1649640	18.3	335	3.87	5.4	7.7	8.7	40	0.05
1649641	18.8	303	4.32	5.9	5.5	10.9	35	0.1
1648787	16.3	994	2.96	9	0.8	4	21	0.2
1648788	10	426	3.03	9.6	1.1	1.9	32	0.3
1648789	15.8	979	2.6	6.8	0.25	2	30	0.9
1648790	13.7	626	2.97	11.6	0.9	3.4	28	0.3
1648791	12.3	772	3	9.3	1.8	3	20	0.1
1648791	13.6	814	3.1	9.8	1.1	3	20	0.2
1648792	17.2	481	4.13	7.3	1	4.6	16	0.05
1648793	33.5	535	5.11	5.7	0.25	1.8	21	0.3
1649726	16.8	1473	4.03	9.2	1.4	2.8	25	0.5
1649727	15.8	994	3.31	23.9	3.2	4.1	27	0.2
1649728	22.6	2558	3.02	13	1.6	2.3	38	1.4
1649729	18.8	961	3.32	13.4	4.1	2.4	38	0.3
1649730	-1	-1	-1	-1	-1	-1	-1	-1
1649731	13.3	382	2.95	18.1	11.8	5.5	36	0.1
1649732	13.6	660	2.38	5.1	2.5	4.3	29	0.3
1649733	-1	-1	-1	-1	-1	-1	-1	-1
1649734	13.7	358	3.47	8.5	1.2	4.9	24	0.05
1649735	14.2	324	3.82	11.5	0.25	6.7	16	0.05
1649736	16.7	664	3.38	6.2	0.25	2.6	23	0.05
1649737	16.5	537	4.04	22.9	1.7	3.3	34	0.4
1649738	12.7	568	3.1	26.9	9.8	11.3	26	0.2
1649739	12.9	750	2.86	8	4	6.5	33	0.2
1649740	11.1	376	3.1	8.7	3.9	13.4	22	0.05
1649741	17.8	475	3.65	7	1.3	7.9	41	0.2
1649742	14	285	3.95	9.8	6.9	5.5	19	0.05
1649743	17.5	495	3.53	3.8	0.25	3.2	21	0.05
1649744	18	587	2.96	4.7	1.1	3.7	24	0.05
1649514	8.9	362	2.86	7.8	0.25	8.1	24	0.3
1649515	8.8	347	2.83	5.6	0.8	11.2	22	0.2
1649516	8.3	296	2.53	7.2	1.3	10.9	21	0.05
1649517	8	357	2.7	13	3	5.4	32	0.3
1649518	9.5	249	2.9	7.7	0.6	5.6	19	0.2
1649519	13.6	441	3.46	7.2	2.2	5.1	26	0.3
1649520	15.6	517	3.67	8.5	2	4.3	28	0.2
1649521	19.8	722	4.26	14.3	3.3	4.5	35	0.4
1649522	20.6	1163	2.82	11.4	2.2	1.9	64	0.8

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1469425	-1	-1	-1	-1	-1	-1	-1	-1
1577348	0.7	0.2	78	0.51	0.086	29	48	0.66
1577349	0.5	0.2	80	0.73	0.102	24	67	0.84
1649637	0.3	0.1	48	0.67	0.082	15	34	0.54
1649640	0.3	0.1	65	0.82	0.055	34	60	0.78
1649641	0.3	0.2	95	0.84	0.07	81	92	1.11
1648787	0.6	0.2	77	0.2	0.04	13	38	0.4
1648788	0.4	0.2	71	0.28	0.035	11	38	0.57
1648789	0.5	0.2	69	0.27	0.033	11	34	0.45
1648790	0.4	0.2	69	0.31	0.035	12	40	0.56
1648791	0.5	0.2	68	0.26	0.052	11	38	0.67
1648791	0.5	0.2	71	0.29	0.052	11	39	0.7
1648792	0.4	0.1	98	0.41	0.109	17	58	1.54
1648793	0.3	0.05	93	0.45	0.08	7	127	1.61
1649726	0.6	0.2	76	0.41	0.09	13	42	0.83
1649727	0.6	0.2	76	0.33	0.048	14	57	0.7
1649728	0.5	0.4	72	0.45	0.058	12	34	0.4
1649729	0.5	0.2	78	0.59	0.094	23	50	0.73
1649730	-1	-1	-1	-1	-1	-1	-1	-1
1649731	0.4	0.3	64	0.66	0.054	16	50	0.79
1649732	0.3	0.3	54	0.48	0.044	45	33	0.48
1649733	-1	-1	-1	-1	-1	-1	-1	-1
1649734	0.3	0.3	74	0.33	0.024	13	43	0.65
1649735	0.3	0.1	65	0.19	0.025	14	49	0.79
1649736	0.3	0.3	75	0.42	0.056	7	50	0.69
1649737	0.4	0.2	99	0.64	0.064	14	84	1.12
1649738	0.6	0.7	62	0.41	0.037	51	33	0.51
1649739	0.3	0.3	60	0.51	0.036	24	33	0.55
1649740	0.5	0.5	58	0.35	0.025	33	36	0.53
1649741	0.5	0.3	63	0.68	0.04	29	55	0.75
1649742	0.4	0.2	71	0.25	0.032	11	58	0.91
1649743	0.2	0.05	66	0.36	0.087	7	67	0.97
1649744	0.3	0.1	66	0.37	0.021	10	45	0.61
1649514	0.5	0.1	65	0.28	0.038	19	44	0.65
1649515	0.4	0.1	72	0.3	0.048	26	56	0.73
1649516	0.4	0.1	62	0.24	0.025	23	39	0.59
1649517	1.3	0.2	64	0.21	0.051	20	38	0.44
1649518	0.6	0.2	66	0.17	0.036	19	44	0.75
1649519	0.6	0.1	80	0.33	0.06	23	54	0.92
1649520	0.6	0.1	85	0.44	0.095	22	49	0.8
1649521	0.8	0.2	98	0.71	0.129	26	73	1.24
1649522	0.7	0.1	71	0.95	0.092	23	42	0.64

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1469425	-1	-1	-1	-1	-1	-1	-1	-1
1577348	528	0.068	2	2.09	0.014	0.12	0.1	0.05
1577349	445	0.06	2	2.21	0.014	0.07	0.05	0.04
1649637	453	0.063	1	1.21	0.014	0.09	0.1	0.02
1649640	153	0.097	0.5	2.3	0.011	0.23	0.1	0.03
1649641	258	0.124	0.5	2.54	0.013	0.41	0.1	0.03
1648787	421	0.055	1	1.83	0.009	0.09	0.1	0.01
1648788	517	0.066	2	1.87	0.01	0.07	0.1	0.03
1648789	879	0.066	2	1.53	0.011	0.07	0.1	0.02
1648790	587	0.07	2	1.82	0.009	0.11	0.1	0.01
1648791	446	0.078	1	1.83	0.009	0.16	0.1	0.01
1648791	462	0.081	1	1.87	0.009	0.15	0.1	0.01
1648792	426	0.103	0.5	2.63	0.007	0.64	0.05	0.01
1648793	515	0.238	2	3.1	0.017	1.11	0.1	0.005
1649726	623	0.077	2	1.9	0.009	0.27	0.1	0.02
1649727	777	0.062	2	1.84	0.01	0.08	0.1	0.03
1649728	3269	0.06	2	1.56	0.011	0.07	0.2	0.03
1649729	664	0.053	1	1.95	0.011	0.13	0.05	0.06
1649730	-1	-1	-1	-1	-1	-1	-1	-1
1649731	390	0.085	2	1.87	0.014	0.14	0.1	0.03
1649732	329	0.055	0.5	1.69	0.013	0.07	0.1	0.04
1649733	-1	-1	-1	-1	-1	-1	-1	-1
1649734	222	0.091	2	2.21	0.01	0.08	0.1	0.02
1649735	151	0.175	0.5	1.88	0.007	0.55	0.05	0.005
1649736	293	0.102	1	1.84	0.011	0.3	0.1	0.005
1649737	447	0.111	3	2.29	0.01	0.48	0.1	0.03
1649738	223	0.072	4	2.13	0.012	0.13	0.3	0.03
1649739	257	0.077	2	1.78	0.014	0.11	0.2	0.02
1649740	232	0.058	2	1.97	0.009	0.06	0.2	0.02
1649741	217	0.09	2	2.11	0.015	0.13	0.1	0.03
1649742	206	0.128	1	2.56	0.007	0.31	0.1	0.005
1649743	330	0.125	1	2.02	0.011	0.66	0.2	0.01
1649744	274	0.092	0.5	1.78	0.013	0.24	0.05	0.01
1649514	225	0.089	0.5	1.69	0.012	0.16	0.1	0.01
1649515	161	0.091	0.5	1.86	0.011	0.11	0.1	0.02
1649516	225	0.093	0.5	1.53	0.015	0.08	0.1	0.01
1649517	399	0.064	0.5	1.29	0.007	0.16	0.1	0.02
1649518	463	0.105	0.5	1.59	0.008	0.26	0.05	0.02
1649519	605	0.132	0.5	2.03	0.011	0.23	0.1	0.02
1649520	460	0.1	0.5	1.83	0.01	0.2	0.1	0.02
1649521	514	0.1	1	2.41	0.011	0.26	0.05	0.04
1649522	813	0.05	2	1.51	0.013	0.07	0.1	0.07

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1469425	-1	-1	-1	-1	-1	-1
1577348	7.1	0.2	0.025	7	1.1	0.1
1577349	7.3	0.1	0.025	7	0.25	0.1
1649637	3.7	0.05	0.09	4	1.2	0.1
1649640	6.6	0.2	0.025	7	0.25	0.1
1649641	8.7	0.2	0.025	8	0.6	0.1
1648787	3.9	0.1	0.05	6	0.25	0.1
1648788	3.5	0.1	0.025	6	0.25	0.1
1648789	3.3	0.1	0.025	6	0.25	0.1
1648790	3.7	0.1	0.025	6	0.25	0.1
1648791	3.5	0.1	0.025	6	0.25	0.1
1648791	3.9	0.1	0.025	6	0.25	0.1
1648792	7.2	0.2	0.025	9	0.6	0.1
1648793	4.4	0.3	0.025	10	0.25	0.1
1649726	5.2	0.1	0.025	7	0.25	0.1
1649727	5.8	0.1	0.025	6	0.25	0.1
1649728	3.5	0.2	0.025	6	0.25	0.1
1649729	6.2	0.2	0.025	6	2.9	0.1
1649730	-1	-1	-1	-1	-1	-1
1649731	5.5	0.1	0.025	7	0.25	0.1
1649732	4.5	0.05	0.025	6	0.25	0.1
1649733	-1	-1	-1	-1	-1	-1
1649734	3.9	0.2	0.025	8	0.25	0.1
1649735	4.3	0.3	0.025	7	0.25	0.1
1649736	3.3	0.1	0.025	6	0.25	0.1
1649737	6.4	0.2	0.025	10	0.25	0.1
1649738	4.2	0.2	0.025	8	0.7	0.1
1649739	4	0.1	0.025	7	0.25	0.1
1649740	5.2	0.1	0.025	7	0.25	0.1
1649741	5.9	0.1	0.025	7	0.25	0.1
1649742	3.7	0.2	0.025	8	0.25	0.1
1649743	2.8	0.5	0.025	5	0.25	0.1
1649744	3.9	0.1	0.025	6	0.25	0.1
1649514	3.9	0.1	0.025	6	0.25	0.1
1649515	3.9	0.2	0.025	7	0.25	0.1
1649516	4.1	0.1	0.025	6	0.25	0.1
1649517	3.9	0.3	0.025	4	1.5	0.1
1649518	4.2	0.3	0.025	6	1.3	0.1
1649519	5.8	0.2	0.025	7	0.8	0.1
1649520	5.9	0.2	0.025	7	1.4	0.1
1649521	7.6	0.2	0.025	9	3.1	0.1
1649522	5.3	0.2	0.025	5	2	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649523	350801	6956095	967	60	C	Pronounced Slope
1649524	350798	6956044	953	40	B	Subtle Slope
1649525	350798	6956044	953			
1649526	350793	6955992	952	40	B	Pronounced Slope
1649527	350787	6955944	942	40	B	Pronounced Slope
1649528	350783	6955894	926	50	C	Pronounced Slope
1649529	350778	6955844	912	50	C	Pronounced Slope
1649530	350773	6955795	895	70	C	Subtle Slope
1649531	350769	6955746	886	30	B	Subtle Slope
1649532	350760	6955646	878	30	B	Flat
1649533	350754	6955598	878	40	B	Subtle Slope
1649534	350749	6955548	878	30	B	Subtle Slope
1649534	350749	6955548	878	30	B	Subtle Slope
1649535	350742	6955447	875	40	B	Pronounced Slope
1649536	350737	6955398	876	40	B	Pronounced Slope
1649537	350732	6955347	878	60	C	Pronounced Slope
1649538	350724	6955298	884	60	C	Pronounced Slope
1649539	350721	6955248	883	60	C	Pronounced Slope
1649540	350719	6955197	887	60	C	Pronounced Slope
1649541	350712	6955148	889	80	C	Subtle Slope
1649542	350708	6955098	891	50	B	Pronounced Slope
1649651	350644	6956560	1105	40	C	Pronounced Slope
1649652	350637	6956512	1080	60	C	Steep
1649653	350633	6956461	1063	60	C	Steep
1649654	350629	6956412	1043	40	C	Steep
1649655	350624	6956361	1029	50	C	Pronounced Slope
1649656	350619	6956313	1015	100	C	Pronounced Slope
1649657	350615	6956263	995	50	C	Pronounced Slope
1649658	350610	6956212	977	60	C	Steep
1649659	350694	6956055	940	60	C	Steep
1649661	350652	6955556	893	40	C	Pronounced Slope
1649663	350628	6955306	907	40	C	Pronounced Slope
1649664	350618	6955207	914	40	C	Pronounced Slope
1649665	350609	6955107	914	30	C	Pronounced Slope
1649666	350571	6955863	918	50	C	Pronounced Slope
1649666	350571	6955863	918	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649523	Dark Brown	Birch Forest	Leaf Cover	Damp
1649524	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649525				
1649526	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649527	Dark Brown	White Spruce	Thin Moss Cover	Damp
1649528	Reddish Brown	Poplar	Thin Moss Cover	Damp
1649529	Light Brown	White Spruce	Thin Moss Cover	Dry
1649530	Reddish Yellow	White Spruce	Bare Soil	Wet
1649531	Dark Grey Black	White Spruce	Reindeer Moss	Damp
1649532	Reddish Brown	Black Spruce	Reindeer Moss	Wet
1649533	Grey	Black Spruce	Reindeer Moss	Damp
1649534	Grey	Black Spruce	Bare Soil	Damp
1649534	Grey	Black Spruce	Bare Soil	Damp
1649535	Dark Grey Black	Alders	Reindeer Moss	Damp
1649536	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1649537	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1649538	Light Brown	Birch Forest	Leaf Cover	Damp
1649539	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1649540	Light Brown	Alders	Thin Moss Cover	Damp
1649541	Reddish Brown	Birch Forest	Leaf Cover	Damp
1649542	Reddish Brown	Alders	Reindeer Moss	Damp
1649651	Light Brown	Birch Forest	Leaf Cover	Damp
1649652	Light Brown	Birch Forest	Leaf Cover	Damp
1649653	Light Brown	Birch Forest	Leaf Cover	Damp
1649654	Reddish Yellow	Birch Forest	Leaf Cover	Damp
1649655	Reddish Yellow	Birch Forest	Leaf Cover	Damp
1649656	Light Brown	Birch Forest	Leaf Cover	Damp
1649657	Reddish Yellow	Birch Forest	Thin Moss Cover	Damp
1649658	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649659	Reddish Yellow	Birch Forest	Leaf Cover	Damp
1649661	Light Brown	Black Spruce	Thin Moss Cover	Damp
1649663	Light Brown	Black Spruce	Thin Moss Cover	Damp
1649664	Light Brown	Black Spruce	Thin Moss Cover	Damp
1649665	Reddish Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649666	Light Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1649666	Light Brown	Birch Forest	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	sample_texture
1649523	Good	Sand
1649524	Good	Sand
1649525		
1649526	Good	Silt
1649527	Good	Silt
1649528	Good	Silt
1649529	Good	Silt
1649530	Good	Gravel
1649531	Poor	Silt
1649532	Good	Gravel
1649533	Poor	Silt
1649534	Good	Silt
1649534	Good	Silt
1649535	Good	Silt
1649536	Poor	Clay
1649537	Good	Clay
1649538	Good	Silt
1649539	Excellent	Sand
1649540	Good	Silt
1649541	Excellent	Sand
1649542	Good	Silt
1649651	Good	Silt
1649652	Good	Sand
1649653	Good	Silt
1649654	Good	Sand
1649655	Good	Sand
1649656	Excellent	Silt
1649657	Good	Sand
1649658	Good	Silt
1649659	Good	Sand
1649661	Good	Sand
1649663	Good	Sand
1649664	Good	Silt
1649665	Poor	Silt
1649666	Poor	Silt
1649666	Poor	Silt

sample_id	sample_notes	additional_remarks
1649523	Bright Orange Rust,Clay,Dull Red Rust,Rusty Rock Chip	
1649524	Bright Orange Rust,Clay,Coarse,Rocky Sample,Rocky Terrain	
1649525		
1649526	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649527	Bright Orange Rust,Organic 10%,Sandy	
1649528	Bright Orange Rust,Fine,Rusty Rock Chip,Sandy	
1649529	Dull Red Rust,Rocky Terrain,Sandy	
1649530	Bright Orange Rust,Coarse,Sandy,Wet Soil	
1649531	Bright Orange Rust,Dull Red Rust,Frozen,Organic 25%,Quartz Chips	
1649532	Bright Orange Rust,Coarse,Dull Red Rust,Partially Frozen,Rusty Rock Chip	
1649533	Bright Orange Rust,Dull Red Rust,Frozen,Quartz Chips,Small Sample	
1649534	Bright Orange Rust,Dull Red Rust,Frozen,Organic 10%,Sandy	
1649534	Bright Orange Rust,Dull Red Rust,Frozen,Organic 10%,Sandy	
1649535	Bright Orange Rust,Dull Red Rust,Fine,Organic 10%,Partially Frozen,Quartz Chips,Rusty Rock Chip,Sandy	
1649536	Bright Orange Rust,Dull Red Rust,Frozen,Organic 10%,Rusty Rock Chip	
1649537	Bright Orange Rust,Dull Red Rust,Partially Frozen,Rusty Rock Chip,Sandy	
1649538	Fine,Sandy	
1649539	Dull Red Rust,Quartz Chips	
1649540	Dull Red Rust,Sandy	
1649541	Dull Red Rust,Fine	
1649542	Dull Red Rust,Fine,Sandy	
1649651	Dull Red Rust,Rocky Sample,Rusty Rock Chip	
1649652	Quartz Chips	
1649653	Rocky Sample	
1649654	Organic 10%,Quartz Chips,Rocky Sample	
1649655	Dull Red Rust	Mineralization
1649656	Dull Red Rust	Mineralization
1649657	Organic 10%,Rocky Sample	
1649658	Dull Red Rust,Organic 25%,Rocky Sample	
1649659	Dull Red Rust,Organic 10%,Rocky Sample	
1649661	Dull Red Rust,Organic 10%	
1649663	Dull Red Rust,Organic 10%	
1649664	Organic 10%,Quartz Chips,Rocky Sample	
1649665	Bright Orange Rust,Organic 25%	
1649666	Dull Red Rust,Organic 10%,Quartz Chips	
1649666	Dull Red Rust,Organic 10%,Quartz Chips	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649523		1.8	67.5	11.1	105	0.6	46.2
1649524		2.1	59.6	19.1	161	0.7	56.4
1649525	1649524	1.7	42	17.5	84	1	35.1
1649526		2	35.3	16.2	111	0.6	32.4
1649527		1.9	41	8.8	93	0.5	38.8
1649528		2.2	42.8	15.6	96	1.7	48.5
1649529		1.9	56	11.4	91	1.1	53.6
1649530		1.8	153.9	10.3	88	1.8	95.6
1649531		1.6	62.9	10.4	72	0.9	68.6
1649532		0.8	28.3	14.5	57	0.3	25.3
1649533		0.7	15	10.4	43	0.2	15.4
1649534		0.6	23.2	14.4	47	0.1	20.6
1649534		0.5	23.2	14.3	51	0.1	20.2
1649535		0.5	28.6	12	51	0.1	29
1649536		0.4	38.3	10.6	56	0.1	32.2
1649537		0.8	19.3	10.5	58	0.05	26.4
1649538		0.7	34.1	9.1	69	0.05	38.3
1649539		0.5	27.4	8.1	77	0.05	64.1
1649540		0.6	32.3	10.9	61	0.05	39.5
1649541		0.6	48.5	12.2	110	0.05	53.1
1649542		0.9	21.7	11.8	54	0.2	26.6
1649651		4	41.1	12	104	1.6	33.6
1649652		2	40.7	5.4	87	0.1	42.4
1649653		1.5	37.4	8.4	63	0.3	42.7
1649654		1.9	40.6	10.6	81	0.3	43.8
1649655		1.4	38.7	7.8	68	0.1	34.2
1649656		1.6	55	9.7	81	0.2	44.6
1649657		1.2	55.4	8.2	79	0.3	51.5
1649658		1.4	50.8	7.1	82	0.1	42.2
1649659		1.9	53.2	11.7	98	0.4	49.8
1649661		0.8	14.2	12	48	0.05	18.4
1649663		0.6	26.3	7.7	72	0.05	43.9
1649664		0.9	16.9	9.7	48	0.05	37.5
1649665		1	27.7	8.4	78	0.3	42.7
1649666		2	40.2	10.6	89	0.6	41.4
1649666		1.9	38.8	10.6	88	0.6	40.5

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649523	18.2	633	3.75	12	3.2	4.3	31	0.3
1649524	13	463	3.67	22.5	2.7	5.5	29	0.7
1649525	11.4	549	2.83	20.6	0.9	3.4	30	0.8
1649526	13.8	606	3.31	14.9	2.8	3.4	30	0.5
1649527	13.1	594	2.87	13	2.5	2.9	24	0.6
1649528	13.8	823	3.09	46	4.6	3.6	25	0.5
1649529	11.9	550	3.16	25	6.9	4.8	25	0.5
1649530	23.4	964	4.84	77.7	37.4	4.5	34	0.3
1649531	16.4	468	3.14	15.9	6.9	2.5	26	0.4
1649532	11.7	354	2.67	11.1	6.8	9.3	28	0.2
1649533	9.6	645	1.96	6.7	75.7	5.8	36	0.2
1649534	10.5	404	2.4	6.9	4	8.3	29	0.1
1649534	10.5	399	2.4	7.2	4.2	8.1	29	0.05
1649535	13.4	423	2.84	13.4	1.7	4.2	50	0.1
1649536	13.3	548	2.87	6.8	4.3	5	56	0.5
1649537	12.4	313	3.3	6.6	3.5	6	35	0.05
1649538	15.7	380	3.87	5.2	1.6	12.3	25	0.05
1649539	21.1	318	4.49	8.2	0.25	10.7	20	0.05
1649540	14.9	253	3.53	7.7	1.9	7.7	25	0.05
1649541	17.8	387	4.45	4.9	8.3	10.1	27	0.05
1649542	14.5	619	2.82	8.4	3.5	3.4	21	0.05
1649651	8.3	198	3.42	10.5	0.6	5	20	0.5
1649652	13.5	262	4.76	8.7	3.8	6.2	16	0.1
1649653	11.5	378	2.8	9	5.7	4	25	0.1
1649654	13.9	473	3.44	9	3.3	4.2	24	0.2
1649655	10.1	389	3.09	8.5	0.9	4	22	0.1
1649656	12.5	472	3.67	10	2.4	5.9	23	0.2
1649657	15.2	529	4.02	12.5	3.1	5.7	22	0.1
1649658	14.7	396	3.68	8.1	3.3	4.3	23	0.1
1649659	11.2	354	2.96	19	3.9	6.8	29	0.4
1649661	8.2	222	2.41	6.1	1.7	7.1	20	0.05
1649663	17.1	284	3.93	4.6	1.1	7.4	16	0.05
1649664	14.9	485	3.53	6.4	3.3	9.3	20	0.1
1649665	20	838	3.38	7	1	3.3	20	0.2
1649666	12.7	595	3.13	25	5.3	3.4	28	0.5
1649666	12.3	583	3.07	25.1	10.9	3.4	29	0.5

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649523	0.5	0.2	92	0.47	0.097	25	54	0.86
1649524	0.7	0.2	102	0.38	0.088	22	73	0.86
1649525	0.5	0.2	77	0.32	0.047	14	43	0.52
1649526	0.6	0.2	78	0.35	0.082	14	45	0.62
1649527	0.5	0.2	78	0.32	0.074	18	52	0.69
1649528	0.7	0.2	79	0.33	0.047	19	46	0.55
1649529	0.6	0.2	79	0.33	0.035	45	54	0.8
1649530	2.7	0.1	112	0.76	0.054	59	86	0.89
1649531	0.6	0.2	86	0.46	0.058	20	83	0.93
1649532	0.5	0.3	60	0.52	0.054	25	37	0.57
1649533	0.4	0.3	40	0.84	0.043	16	24	0.36
1649534	0.4	0.3	49	0.67	0.053	25	32	0.48
1649534	0.3	0.3	51	0.67	0.058	25	31	0.45
1649535	1.2	0.2	55	1.41	0.07	29	39	0.4
1649536	0.4	0.2	57	1.03	0.041	20	40	0.56
1649537	0.3	0.2	69	0.5	0.024	18	56	0.77
1649538	0.2	0.1	58	0.41	0.044	32	54	0.81
1649539	0.1	0.05	77	0.33	0.036	24	100	1.48
1649540	0.3	0.1	74	0.32	0.023	48	65	0.94
1649541	0.3	0.1	96	0.47	0.064	39	101	1.39
1649542	0.5	0.2	71	0.25	0.028	12	41	0.55
1649651	1	0.2	84	0.11	0.057	20	36	0.31
1649652	0.4	0.2	49	0.2	0.046	23	32	0.84
1649653	0.5	0.1	71	0.27	0.02	15	45	0.59
1649654	0.7	0.2	75	0.29	0.058	17	45	0.79
1649655	0.7	0.1	68	0.23	0.04	15	41	0.65
1649656	0.7	0.2	76	0.34	0.052	25	51	0.83
1649657	0.6	0.1	77	0.33	0.05	29	59	1.03
1649658	0.6	0.1	84	0.45	0.109	28	56	1.1
1649659	0.7	0.1	79	0.37	0.066	20	68	0.8
1649661	0.3	0.2	49	0.3	0.032	24	33	0.5
1649663	0.2	0.1	71	0.28	0.043	18	88	1.21
1649664	0.2	0.2	54	0.32	0.042	31	47	0.75
1649665	0.3	0.1	68	0.36	0.04	9	50	0.49
1649666	0.8	0.2	73	0.37	0.049	14	44	0.44
1649666	0.7	0.2	69	0.37	0.048	14	44	0.41

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649523	597	0.105	0.5	2.13	0.01	0.19	0.05	0.03
1649524	918	0.105	0.5	2.26	0.009	0.25	0.1	0.02
1649525	860	0.091	0.5	1.59	0.011	0.15	0.05	0.02
1649526	589	0.081	0.5	1.88	0.01	0.12	0.1	0.02
1649527	795	0.083	2	1.66	0.009	0.14	0.1	0.02
1649528	686	0.065	2	1.63	0.009	0.15	0.1	0.03
1649529	700	0.103	1	1.73	0.011	0.21	0.1	0.03
1649530	972	0.064	1	2.02	0.012	0.2	0.1	0.05
1649531	688	0.088	1	1.78	0.014	0.18	0.05	0.03
1649532	305	0.067	1	1.63	0.014	0.05	0.1	0.03
1649533	238	0.044	1	1.19	0.012	0.04	0.2	0.04
1649534	238	0.051	0.5	1.51	0.013	0.04	0.1	0.03
1649534	230	0.051	0.5	1.52	0.013	0.04	0.1	0.04
1649535	175	0.041	2	1.21	0.011	0.04	0.1	0.05
1649536	228	0.076	2	1.9	0.022	0.05	0.1	0.02
1649537	202	0.12	1	2.16	0.02	0.11	0.1	0.02
1649538	157	0.1	1	2.09	0.011	0.23	0.05	0.01
1649539	156	0.173	1	3.29	0.008	0.41	0.05	0.02
1649540	175	0.113	1	2.51	0.016	0.1	0.05	0.02
1649541	327	0.202	2	2.84	0.011	0.56	0.2	0.02
1649542	288	0.084	2	1.83	0.014	0.1	0.2	0.02
1649651	415	0.042	0.5	1.48	0.005	0.1	0.1	0.03
1649652	465	0.165	0.5	2.23	0.011	0.48	0.05	0.01
1649653	796	0.078	1	1.7	0.01	0.08	0.1	0.02
1649654	437	0.067	0.5	1.98	0.007	0.2	0.05	0.01
1649655	398	0.083	1	1.71	0.01	0.1	0.05	0.02
1649656	365	0.082	0.5	2	0.014	0.1	0.05	0.03
1649657	394	0.096	0.5	2.13	0.01	0.2	0.05	0.04
1649658	471	0.116	0.5	2.08	0.01	0.4	0.05	0.01
1649659	1014	0.107	1	1.59	0.014	0.09	0.2	0.02
1649661	217	0.052	1	1.52	0.012	0.05	0.05	0.01
1649663	145	0.126	0.5	2.63	0.015	0.24	0.05	0.005
1649664	176	0.038	0.5	1.78	0.009	0.08	0.05	0.01
1649665	163	0.079	1	1.71	0.011	0.08	0.1	0.02
1649666	788	0.046	1	1.46	0.011	0.05	0.1	0.02
1649666	791	0.045	1	1.41	0.011	0.05	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649523	7.1	0.2	0.025	8	0.6	0.1
1649524	5.6	0.2	0.025	7	0.7	0.1
1649525	4.4	0.1	0.025	6	0.5	0.1
1649526	4.4	0.1	0.025	6	0.25	0.1
1649527	4.3	0.2	0.025	6	0.6	0.1
1649528	4.5	0.1	0.025	5	0.6	0.1
1649529	5	0.2	0.025	7	0.6	0.1
1649530	16.1	0.2	0.025	7	2.1	0.1
1649531	5.4	0.2	0.025	6	0.6	0.1
1649532	4.7	0.05	0.025	5	0.25	0.1
1649533	3.1	0.05	0.025	4	0.25	0.1
1649534	4.4	0.05	0.025	5	0.6	0.1
1649534	4.4	0.05	0.025	5	0.25	0.1
1649535	6.4	0.1	0.025	4	0.5	0.1
1649536	5.2	0.05	0.025	6	0.7	0.1
1649537	4.8	0.1	0.025	8	0.25	0.1
1649538	4.7	0.2	0.025	7	0.25	0.1
1649539	5.6	0.3	0.025	11	0.25	0.1
1649540	5.9	0.1	0.025	8	0.25	0.1
1649541	5.5	0.4	0.025	9	0.25	0.1
1649542	3.7	0.1	0.025	6	0.25	0.1
1649651	3.8	0.2	0.07	5	1.9	0.1
1649652	3.4	0.3	0.025	8	0.8	0.1
1649653	4.8	0.1	0.025	5	0.7	0.1
1649654	5.3	0.2	0.025	6	0.7	0.1
1649655	4.5	0.1	0.025	6	0.25	0.1
1649656	6.9	0.1	0.025	7	0.9	0.1
1649657	7.7	0.2	0.025	7	0.6	0.1
1649658	5.6	0.2	0.025	8	0.7	0.1
1649659	6.1	0.2	0.025	5	1	0.1
1649661	3.4	0.05	0.025	6	0.25	0.1
1649663	4.6	0.3	0.025	8	0.25	0.1
1649664	3.8	0.05	0.025	6	0.25	0.1
1649665	4	0.1	0.025	5	0.25	0.1
1649666	4.9	0.1	0.025	5	0.8	0.1
1649666	4.9	0.1	0.025	5	0.9	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649667	350570	6955764	919	50	C	Pronounced Slope
1649668	350561	6955665	921	50	C	Pronounced Slope
1649669	350550	6955566	925	40	C	Pronounced Slope
1649671	350532	6955366	933	50	C	Pronounced Slope
1649672	350523	6955266	937	60	C	Pronounced Slope
1649673	350513	6955166	927	20	B	Steep
1444363	350653	6954500	795	40	B	Pronounced Slope
1444364	350655	6954553	819	40	C	Pronounced Slope
1444365	350662	6954604	834	10	B	Pronounced Slope
1444366	350664	6954651	850	20	C	Pronounced Slope
1444367	350670	6954703	846	20	C	Pronounced Slope
1444368	350677	6954750	863	20	B	Subtle Slope
1444369	350680	6954800	862	50	C	Flat
1444370	350685	6954851	889	70	C	Flat
1444371	350689	6954900	893	70	C	Subtle Slope
1444372	350695	6954949	890	20	B	Pronounced Slope
1444373	350699	6955003	888	60	C	Subtle Slope
1444374	350703	6955050	932	40	C	Subtle Slope
1444375	350703	6955050	909	40	C	Subtle Slope
1447901	350602	6955056	926	10	B	Pronounced Slope
1447902	350600	6955009	918	40	C	Subtle Slope
1447903	350595	6954956	902	40	C	Pronounced Slope
1447904	350590	6954909	869	30	C	Subtle Slope
1447905	350586	6954855	818	40	C	Pronounced Slope
1447906	350578	6954810	822	40	C	Pronounced Slope
1447907	350574	6954751	850	30	B	Pronounced Slope
1447907	350574	6954751	850	30	B	Pronounced Slope
1447909	350565	6954658	817	30	C	Flat
1469471	349916	6955222	883	30	B	Pronounced Slope
1649101	350291	6954936	812	30	B	Flat
1649102	350300	6955035	816	80	B	Flat
1649103	350310	6955135	849	50	C	Steep
1649104	350319	6955236	894	80	C	Steep
1649105	350323	6955286	916	60	C	Steep
1649106	350333	6955384	940	80	C	Pronounced Slope
1649107	350337	6955434	951	70	C	Pronounced Slope
1649108	350346	6955534	968	40	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649667	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649668	Light Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1649669	Chocolate Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1649671	Reddish Yellow	Mixed Coniferous	Thin Moss Cover	Damp
1649672	Bluish Grey	Black Spruce	Sphagnum Moss > 30cm	Damp
1649673	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1444363	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1444364	Dark Blue Black	Mixed Coniferous	Thin Moss Cover	Damp
1444365	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1444366	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1444367	Light Brown	Poplar	Leaf Cover	Damp
1444368	Reddish Brown	Mixed Coniferous	Thin Moss Cover	Damp
1444369	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1444370	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1444371	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1444372	Chocolate Brown	No Tree Cover	Thin Moss Cover	Damp
1444373	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1444374	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1444375	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1447901	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1447902	Light Brown	Poplar	Leaf Cover	Damp
1447903	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1447904	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1447905	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1447906	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1447907	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1447907	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1447909	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1469471	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Damp
1649101	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649102	Dark Brown	Alders	Thin Moss Cover	Wet
1649103	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649104	Light Brown	Poplar	Leaf Cover	Damp
1649105	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649106	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1649107	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1649108	Chocolate Brown	White Spruce	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1649667	Good	Sand
1649668	Good	Silt
1649669	Good	Silt
1649671	Good	Silt
1649672	Excellent	Silt
1649673	Poor	Sand
1444363	Poor	Sand
1444364	Good	Sand
1444365	Poor	Sand
1444366	Good	Gravel
1444367	Good	Gravel
1444368	Good	Sand
1444369	Good	Gravel
1444370	Excellent	Gravel
1444371	Good	Gravel
1444372	Poor	Sand
1444373	Good	Gravel
1444374	Good	Sand
1444375	Good	Sand
1447901	Poor	Sand
1447902	Good	Sand
1447903	Good	Sand
1447904	Good	Sand
1447905	Good	Gravel
1447906	Good	Sand
1447907	Good	Sand
1447907	Good	Sand
1447909	Good	Sand
1469471	Good	Silt
1649101	Poor	Silt
1649102	Poor	Silt
1649103	Good	Silt
1649104	Excellent	Sand
1649105	Good	Sand
1649106	Excellent	Sand
1649107	Excellent	Sand
1649108	Poor	Silt

sample_id	sample_notes	additional_remarks
1649667	Organic 10%,Quartz Chips,Rocky Sample	
1649668	Quartz Chips,Rocky Sample	
1649669	Dull Red Rust,Organic 10%,Quartz Chips,Rocky Sample	
1649671	Dull Red Rust,Organic 10%,Quartz Chips	
1649672	Quartz Chips	Mineralization
1649673	Organic 25%	
1444363	Organic 10%,Sandy	
1444364	Bright Orange Rust,Organic 10%,Rocky Terrain	
1444365	Organic 10%,Rocky Terrain	
1444366	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1444367	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1444368	Bright Orange Rust,Organic 10%,Rocky Terrain	
1444369	Bright Orange Rust,Clay,Coarse,Dull Red Rust,Rocky Terrain	
1444370	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain	
1444371	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1444372	Organic 10%,Rocky Terrain	
1444373	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1444374	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1444375	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1447901	Bright Orange Rust,Rocky Terrain	
1447902	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Sandy	
1447903	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1447904	Bright Orange Rust,Coarse	
1447905	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1447906	Bright Orange Rust,Coarse,Dull Red Rust	
1447907	Bright Orange Rust,Coarse	
1447907	Bright Orange Rust,Coarse	
1447909	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1469471	Organic 10%,Partially Frozen,Sandy	
1649101	Frozen,Organic 25%,Possible Creek Contamination	
1649102	Clay,Organic 25%,Partially Frozen,Possible Creek Contamination,Wet Soil	Definite creek contamination
1649103	Rocky Sample,Rocky Terrain,Sandy	
1649104	Fine,Quartz Chips,Sandy	
1649105	Fine,Sandy	
1649106	Fine,Sandy	
1649107	Fine,Rocky Sample,Sandy	
1649108	Coarse,Organic 10%,Rocky Sample,Rocky Terrain,Talus	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649667		1.4	35.3	18.6	72	0.5	31.3
1649668		1.2	12.5	16.3	50	0.2	19.4
1649669		1.8	20.2	24	52	0.2	25.7
1649671		1.1	37.3	9.3	77	0.05	42.7
1649672		0.6	34	10.3	55	0.2	33.3
1649673		0.8	28.3	5.9	48	0.05	41.6
1444363		2.1	38.1	19.7	93	0.4	33.6
1444364		2.9	51.3	108.7	223	0.5	38.8
1444365		1.6	28.1	17.3	66	0.3	18.8
1444366		1.2	15.8	11.6	57	0.2	20.5
1444367		1.3	15.1	13.8	56	0.5	21.5
1444368		1.8	18	42.2	102	0.9	36.7
1444369		1.4	41.8	18.7	83	0.1	44.4
1444370		1.8	37.6	13.1	72	0.4	27.1
1444371		2.2	68.4	13.3	130	0.5	63.3
1444372		1.5	10.3	8.2	49	0.2	13.7
1444373		0.5	52.3	7.6	69	0.3	54.1
1444374		0.9	18.8	10.5	56	0.2	40.6
1444375	1444374	0.9	23.6	10.2	61	0.1	49.9
1447901		0.9	17	8.6	88	0.2	33
1447902		1	33.8	9.3	105	0.05	53.6
1447903		0.8	22.2	10.4	59	0.2	29.1
1447904		1.3	27.2	11.2	95	0.4	35
1447905		1.7	30.5	11.8	90	0.3	34.6
1447906		1.7	23.9	14.8	85	0.4	35.1
1447907		1.1	20.7	13	64	0.5	28.5
1447907		1.1	21.5	13.1	66	0.5	30.3
1447909		2.1	56.7	41.2	75	0.4	27
1469471		0.9	24.2	9.6	87	0.05	29.5
1649101		2	36.2	12.2	99	0.2	43.9
1649102		0.5	30.7	8.9	83	0.2	31.3
1649103		1	58.1	8.9	93	0.05	61.9
1649104		0.6	82.7	7.4	74	0.05	58.1
1649105		0.6	47.7	12.9	70	0.05	44.9
1649106		0.8	45	13.2	91	0.05	57.8
1649107		0.5	21.7	17.5	76	0.05	37.2
1649108		1.1	24.4	60.3	100	0.6	16.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649667	15.9	647	3.83	21.5	6.6	10.1	32	0.2
1649668	8.4	400	2.79	12.4	5	7.7	23	0.05
1649669	10.1	557	2.83	7	4.5	10.1	25	0.1
1649671	18	364	4.91	6.5	0.6	7.7	17	0.05
1649672	12.1	463	2.87	10.9	4.3	6	37	0.05
1649673	15.5	274	3.45	9.1	0.25	5.4	23	0.05
1444363	15.7	764	4.42	11.3	13.5	4.4	33	0.4
1444364	17.1	720	5.17	23.2	9.2	4.9	36	2.1
1444365	8.6	451	2.71	6.1	1.7	3.1	29	1.3
1444366	9.9	339	2.82	8.8	2.8	2.5	21	0.5
1444367	10.2	306	2.79	9.6	2.9	3	17	0.3
1444368	12.9	979	3.13	15.3	1.3	2.8	21	0.8
1444369	13	395	3.63	21.1	4.9	4.6	26	0.2
1444370	8	312	3.01	17.7	1.1	5	22	0.2
1444371	14.5	423	3.94	65.7	7.6	9.2	20	0.2
1444372	9.2	636	2.67	6.5	2.3	2.5	17	0.2
1444373	21.1	469	3.63	7.7	3.6	4.2	160	0.05
1444374	19	970	3.52	7.4	4	3.8	23	0.05
1444375	18	719	3.73	7.6	2.9	4	25	0.05
1447901	16.7	634	3.37	4	3.7	2.4	20	0.2
1447902	23.1	565	4.69	4.5	0.25	4.6	14	0.05
1447903	13.2	628	2.79	10.6	0.7	5	23	0.2
1447904	12.8	566	3	33.1	0.25	4.6	25	0.3
1447905	13.9	647	3.22	13.5	0.25	4.6	25	0.5
1447906	12.4	874	3.13	21	0.8	3.2	27	0.8
1447907	10	559	2.43	14.4	0.8	2.9	20	0.6
1447907	10.3	572	2.54	15.9	1.8	2.8	21	0.5
1447909	7.7	252	3.16	13.6	15.5	4	33	0.8
1469471	14.7	326	3.17	10.5	1.9	5.8	31	0.2
1649101	18.7	1600	3.38	15.3	6	3.9	49	0.6
1649102	11.9	588	2.93	12.7	4.2	4.4	51	0.4
1649103	24.6	551	5.15	11.3	1.7	8.4	38	0.05
1649104	20.6	357	3.97	7	1	5.6	18	0.05
1649105	17.5	377	3.85	10.3	0.7	16.7	18	0.05
1649106	22.1	359	5.11	6.7	1.9	14.1	24	0.05
1649107	18.2	533	4.09	12.8	0.25	26.3	45	0.05
1649108	6.8	301	2.9	10.1	0.25	10	17	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649667	0.6	0.3	82	0.57	0.089	25	48	0.83
1649668	0.4	0.3	60	0.27	0.031	16	36	0.58
1649669	0.4	0.4	56	0.39	0.034	33	43	0.52
1649671	0.3	0.2	78	0.25	0.042	12	65	1.01
1649672	0.5	0.2	61	0.57	0.053	23	41	0.67
1649673	0.5	0.05	69	0.52	0.04	6	61	0.5
1444363	0.8	0.4	102	0.39	0.044	18	38	0.55
1444364	1.4	0.5	127	0.33	0.104	19	40	0.54
1444365	0.8	0.2	64	0.27	0.086	13	29	0.33
1444366	0.5	0.2	65	0.22	0.031	10	32	0.4
1444367	0.5	0.2	69	0.15	0.027	10	33	0.37
1444368	1.2	0.4	76	0.16	0.046	11	39	0.4
1444369	1	0.2	82	0.28	0.037	17	59	0.63
1444370	0.8	0.2	67	0.21	0.038	24	42	0.68
1444371	0.9	0.2	71	0.3	0.037	35	49	0.5
1444372	0.3	0.3	52	0.32	0.028	8	21	0.4
1444373	0.2	0.05	65	4.18	0.1	29	64	0.99
1444374	0.4	0.2	75	0.41	0.027	10	60	0.68
1444375	0.4	0.2	81	0.42	0.033	11	73	0.82
1447901	0.3	0.2	63	0.35	0.051	7	53	0.74
1447902	0.05	0.05	92	0.35	0.026	7	87	1.48
1447903	0.5	0.1	55	0.43	0.039	18	39	0.5
1447904	0.6	0.2	66	0.31	0.035	13	39	0.5
1447905	0.5	0.2	63	0.36	0.031	13	35	0.47
1447906	1	0.4	64	0.25	0.037	12	32	0.4
1447907	1.3	0.2	57	0.18	0.035	11	33	0.41
1447907	1.4	0.2	59	0.18	0.037	11	34	0.4
1447909	1	0.3	69	0.24	0.054	17	32	0.39
1469471	0.3	0.2	58	0.78	0.072	18	44	0.74
1649101	0.6	0.2	65	0.68	0.072	24	45	0.72
1649102	0.4	0.2	55	1.04	0.086	18	38	0.73
1649103	0.2	0.1	119	0.81	0.057	18	92	1.65
1649104	0.2	0.05	89	0.47	0.058	16	87	1.19
1649105	0.3	0.1	79	0.32	0.027	50	62	1.02
1649106	0.2	0.2	81	0.33	0.034	33	91	1.41
1649107	0.4	0.3	42	0.45	0.075	32	39	0.82
1649108	0.4	1.3	61	0.22	0.042	15	32	0.45

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649667	301	0.113	0.5	2.39	0.015	0.12	0.2	0.01
1649668	195	0.092	0.5	1.78	0.01	0.08	0.2	0.01
1649669	232	0.072	2	1.8	0.014	0.09	0.1	0.02
1649671	165	0.112	1	2.71	0.01	0.23	0.7	0.02
1649672	146	0.094	1	1.53	0.027	0.09	0.2	0.03
1649673	88	0.072	0.5	1.74	0.011	0.13	0.1	0.01
1444363	567	0.062	2	2.15	0.012	0.13	0.05	0.02
1444364	715	0.077	2	1.82	0.012	0.27	0.1	0.02
1444365	707	0.021	1	1.39	0.01	0.15	0.05	0.01
1444366	371	0.041	2	1.63	0.009	0.1	0.1	0.01
1444367	338	0.032	1	1.95	0.007	0.08	0.05	0.01
1444368	1948	0.03	2	2	0.009	0.07	0.1	0.02
1444369	367	0.076	1	2.22	0.014	0.08	0.1	0.04
1444370	1361	0.065	1	1.65	0.009	0.21	0.05	0.02
1444371	477	0.025	1	1.26	0.007	0.1	0.1	0.07
1444372	607	0.019	2	1.57	0.009	0.13	0.1	0.01
1444373	83	0.034	2	1.55	0.003	0.08	0.1	0.03
1444374	290	0.089	3	2.18	0.012	0.23	0.1	0.02
1444375	308	0.087	2	2.36	0.012	0.19	0.1	0.02
1447901	274	0.08	2	2	0.01	0.12	0.05	0.01
1447902	173	0.22	0.5	2.74	0.007	0.78	0.2	0.005
1447903	286	0.051	0.5	1.49	0.011	0.11	0.1	0.02
1447904	733	0.05	1	1.72	0.012	0.12	0.05	0.02
1447905	489	0.055	2	1.53	0.011	0.19	0.1	0.01
1447906	580	0.035	2	1.6	0.013	0.1	0.2	0.02
1447907	352	0.056	1	1.13	0.01	0.08	0.1	0.01
1447907	365	0.056	0.5	1.18	0.012	0.08	0.2	0.01
1447909	526	0.03	2	1.7	0.012	0.13	0.05	0.02
1469471	146	0.084	1	1.61	0.012	0.18	0.1	0.04
1649101	666	0.073	2	1.78	0.02	0.07	0.1	0.06
1649102	340	0.077	2	1.38	0.02	0.11	0.2	0.04
1649103	206	0.158	2	2.96	0.011	0.69	0.2	0.005
1649104	198	0.193	2	2.38	0.023	0.82	0.1	0.02
1649105	121	0.137	2	2.19	0.012	0.6	0.1	0.02
1649106	142	0.178	1	3.24	0.01	0.76	0.05	0.02
1649107	124	0.092	2	2.13	0.006	0.47	0.1	0.02
1649108	124	0.039	0.5	2.03	0.006	0.11	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649667	5.2	0.2	0.025	9	0.25	0.1
1649668	3.5	0.1	0.025	7	0.25	0.1
1649669	4.8	0.1	0.025	6	0.25	0.1
1649671	5.6	0.3	0.025	9	0.25	0.1
1649672	5.9	0.1	0.025	5	0.25	0.1
1649673	5.3	0.1	0.025	5	0.25	0.1
1444363	7.7	0.2	0.025	7	0.25	0.1
1444364	7.4	0.3	0.09	7	0.25	0.1
1444365	3	0.2	0.08	5	0.25	0.1
1444366	3	0.1	0.025	5	0.25	0.1
1444367	3.2	0.2	0.025	6	0.25	0.1
1444368	3.6	0.2	0.025	6	0.25	0.2
1444369	8.6	0.2	0.025	7	0.25	0.1
1444370	3.8	0.2	0.08	6	1	0.1
1444371	9.1	0.2	0.025	4	0.9	0.1
1444372	3.1	0.1	0.025	6	0.25	0.1
1444373	11.1	0.05	0.025	5	0.25	0.1
1444374	4.3	0.1	0.025	7	0.25	0.1
1444375	4.9	0.1	0.025	8	0.25	0.1
1447901	3	0.1	0.025	7	0.25	0.1
1447902	3.1	0.5	0.025	9	0.25	0.1
1447903	4.3	0.1	0.025	5	0.25	0.1
1447904	4.9	0.1	0.025	5	0.25	0.1
1447905	4.8	0.1	0.025	5	0.7	0.1
1447906	4.5	0.2	0.025	5	0.25	0.1
1447907	3.3	0.05	0.025	4	0.25	0.1
1447907	3.6	0.1	0.025	4	0.5	0.1
1447909	5.1	0.2	0.08	5	0.25	0.1
1469471	4.1	0.1	0.025	5	0.25	0.1
1649101	5.8	0.1	0.025	5	2.7	0.1
1649102	4.9	0.1	0.09	4	1.9	0.1
1649103	7.5	0.3	0.025	10	0.25	0.1
1649104	6.5	0.2	0.025	8	0.25	0.1
1649105	7.8	0.3	0.025	8	0.25	0.1
1649106	6.6	0.4	0.025	11	0.25	0.1
1649107	7.3	0.3	0.025	8	0.25	0.1
1649108	3.1	0.1	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649109	350247	6955543	957	60	B	Pronounced Slope
1649110	350238	6955444	930	110	C	Pronounced Slope
1649111	350229	6955345	894	60	B	Steep
1649112	350225	6955293	879	70	C	Pronounced Slope
1649113	350215	6955196	844	60	B	Subtle Slope
1649114	350201	6955046	834	30	B	Subtle Slope
1649115	350092	6954955	858	30	B	Subtle Slope
1649116	350110	6955153	847	30	B	Subtle Slope
1649117	350119	6955253	842	40	B	Subtle Slope
1649118	350124	6955302	846	40	B	Subtle Slope
1649119	350134	6955403	879	40	B	Steep
1649120	350144	6955502	915	60	B	Pronounced Slope
1649121	350147	6955552	931	60	C	Pronounced Slope
1649122	349949	6955571	881	70	C	Steep
1649123	349944	6955523	867	70	C	Subtle Slope
1649124	350034	6955414	853	40	B	Subtle Slope
1649125	350034	6955414	853			
1649126	350030	6955364	847	30	B	Subtle Slope
1649127	350020	6955264	853	30	B	Subtle Slope
1649128	349997	6955013	877	30	B	Subtle Slope
1649129	349993	6954964	885	70	B	Pronounced Slope
1649130	349897	6955023	911	50	C	Pronounced Slope
1649131	349894	6954973	913	40	B	Pronounced Slope
1649132	349907	6955123	897	60	C	Pronounced Slope
1525186	349243	6955601	1029	40	B	Subtle Slope
1525187	349238	6955556	1054	40	C	Pronounced Slope
1525188	349233	6955511	1063	40	C	Subtle Slope
1525188	349233	6955511	1063	40	C	Subtle Slope
1525189	349229	6955447	1062	50	C	Subtle Slope
1525190	349225	6955406	1085	50	C	Pronounced Slope
1525191	349221	6955353	1078	50	C	Pronounced Slope
1525192	349216	6955303	1085	40	C	Pronounced Slope
1525193	349210	6955253	1092	50	C	Pronounced Slope
1525194	349206	6955209	1106	40	C	Pronounced Slope
1525195	349202	6955152	1122	50	C	Pronounced Slope
1525196	349196	6955107	1115	40	C	Pronounced Slope
1525197	349193	6955053	1098	60	C	Pronounced Slope
1525198	349187	6955004	1071	40	C	Pronounced Slope
1525199	349182	6954949	1047	70	C	Pronounced Slope
1525200	349182	6954949	1047			
1648951	349178	6954905	1024	50	C	Steep
1648952	349172	6954854	1022	30	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649109	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649110	Light Brown	White Spruce	Thin Moss Cover	Damp
1649111	Light Brown	White Spruce	Thin Moss Cover	Damp
1649112	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1649113	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649114	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649115	Dark Brown	Willows	Grass Cover	Damp
1649116	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649117	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649118	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649119	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649120	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649121	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1649122	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1649123	Chocolate Brown	Black Spruce	Bare Soil	Damp
1649124	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649125				
1649126	Dark Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1649127	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649128	Dark Brown	Birch Forest	Grass Cover	Damp
1649129	Bluish Grey	Birch Forest	Grass Cover	Damp
1649130	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1649131	Chocolate Brown	Birch Forest	Grass Cover	Damp
1649132	Chocolate Brown	Willows	Grass Cover	Damp
1525186	Dark Brown	Mixed Coniferous	Thin Moss Cover	Wet
1525187	Light Brown	Dwarf Birch	Thin Moss Cover	Wet
1525188	Light Brown	Dwarf Birch	Thin Moss Cover	Wet
1525188	Light Brown	Dwarf Birch	Thin Moss Cover	Wet
1525189	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1525190	Reddish Brown	Dwarf Birch	Thin Moss Cover	Damp
1525191	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1525192	Reddish Orange	Dwarf Birch	Thin Moss Cover	Damp
1525193	Reddish Orange	Dwarf Birch	Thin Moss Cover	Dry
1525194	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1525195	Reddish Orange	Poplar	Thin Moss Cover	Dry
1525196	Reddish Brown	Old Burn	Thin Moss Cover	Dry
1525197	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1525198	Reddish Brown	Dwarf Birch	Thin Moss Cover	Dry
1525199	Reddish Orange	Old Burn	Thin Moss Cover	Damp
1525200				
1648951	Light Brown	Poplar	Bare Soil	Dry
1648952	Light Brown	Poplar	Leaf Cover	Dry

sample_id	sample_quality	sample_texture
1649109	Good	Silt
1649110	Excellent	Silt
1649111	Good	Silt
1649112	Good	Sand
1649113	Good	Silt
1649114	Poor	Silt
1649115	Poor	Silt
1649116	Poor	Silt
1649117	Poor	Silt
1649118	Good	Silt
1649119	Good	Silt
1649120	Good	Silt
1649121	Good	Silt
1649122	Good	Silt
1649123	Good	Sand
1649124	Poor	Silt
1649125		
1649126	Poor	Sand
1649127	Poor	Silt
1649128	Poor	Silt
1649129	Good	Sand
1649130	Good	Sand
1649131	Poor	Sand
1649132	Good	Sand
1525186	Good	Silt
1525187	Good	Clay
1525188	Good	Sand
1525188	Good	Sand
1525189	Good	Clay
1525190	Excellent	Clay
1525191	Good	Silt
1525192	Good	Sand
1525193	Good	Sand
1525194	Good	Sand
1525195	Good	Sand
1525196	Good	Sand
1525197	Excellent	Sand
1525198	Good	Gravel
1525199	Good	Clay
1525200		
1648951	Good	Sand
1648952	Good	Sand

sample_id	sample_notes	additional_remarks
1649109	Organic 10%,Sandy	
1649110	Fine,Quartz Chips,Rocky Sample,Sandy	
1649111	Fine,Organic 10%,Sandy	
1649112	Fine,Sandy	
1649113	Bright Orange Rust,Coarse,Organic 10%,Partially Frozen,Rocky Sample	
1649114	Bright Orange Rust,Frozen,Organic 10%	
1649115	Organic 25%,Partially Frozen,Wet Soil	
1649116	Frozen,Mud,Organic 50%,Quartz Chips	
1649117	Frozen,Organic 25%,Possible Creek Contamination	
1649118	Bright Orange Rust,Coarse,Organic 25%,Partially Frozen,Possible Creek Contamination,Quartz Chips	
1649119	Coarse,Rocky Sample,Sandy	
1649120	Coarse,Organic 10%,Sandy	
1649121	Coarse,Organic 10%,Sandy	
1649122	Coarse,Sandy	
1649123	Coarse,Possible Creek Contamination,Sandy	
1649124	Organic 50%,Partially Frozen	
1649125		
1649126	Organic 25%,Partially Frozen,Possible Creek Contamination,Sandy	
1649127	Fine,Organic 25%,Quartz Chips	
1649128	Frozen,Organic 10%	
1649129	Coarse,Organic 10%,Rocky Sample	
1649130	Bright Orange Rust,Coarse,Quartz Chips	
1649131	Coarse,Organic 25%,Partially Frozen,Rocky Sample,Rocky Terrain	
1649132	Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1525186	Frozen	
1525187	Clay,Fine,Mud,Wet Soil	
1525188	Clay,Partially Frozen,Wet Soil	
1525188	Clay,Partially Frozen,Wet Soil	
1525189	Clay,Fine,Mud,Rusty Rock Chip	
1525190	Bright Orange Rust,Clay,Mud,Rusty Rock Chip	
1525191	Clay,Mud,Partially Frozen	
1525192	Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1525193	Dull Red Rust,Fine,Rusty Rock Chip	
1525194	Fine,Outcrop Nearby,Rusty Rock Chip	
1525195	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1525196	Clay,Fine,Rusty Rock Chip	
1525197	Bright Orange Rust,Coarse,Rusty Rock Chip	
1525198	Bright Orange Rust,Coarse,Rusty Rock Chip	
1525199	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1525200		
1648951	Coarse,Dull Red Rust,Rusty Rock Chip	
1648952	Fine,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649109		0.3	30.3	7.3	64	0.05	42.2
1649110		0.5	66	10.2	107	0.05	71.3
1649111		0.5	50.3	12.2	72	0.05	44.3
1649112		0.8	52.4	10.2	70	0.05	53.2
1649113		0.6	53.8	10.1	97	0.05	73.2
1649114		2.2	27.3	17.4	79	0.2	23.7
1649115		14.7	96.5	37.4	147	1.9	83.7
1649116		0.8	38.2	11	54	0.7	22.9
1649117		0.9	25	12.6	98	0.1	33.7
1649118		0.7	33.3	8.9	66	0.1	46.3
1649119		0.5	26.8	10.6	78	0.05	61.8
1649120		0.4	52.5	14	60	0.1	61.8
1649121		0.9	12.8	24.5	57	0.2	19.7
1649122		0.7	43.7	18.6	70	0.2	42
1649123		0.4	37.4	7.6	102	0.1	72.2
1649124		0.4	36.4	11.4	50	0.2	31.3
1649125	1649124	0.4	31.2	14.6	64	0.2	31.6
1649126		1.1	23.6	9.4	69	0.1	24.5
1649127		0.9	24.2	11.3	78	0.05	29.6
1649128		2.4	38.4	21.9	112	0.5	27.8
1649129		20	82.9	38.1	179	0.9	61
1649130		2.3	35.7	21	120	0.8	30.6
1649131		13.4	64.5	31.3	169	1	39.8
1649132		2	44.2	14.3	81	0.3	29.7
1525186		0.4	38.7	9.1	93	0.1	55.3
1525187		0.4	43.9	10.8	83	0.1	54.6
1525188		0.6	21.8	12.9	72	0.05	35.3
1525188		0.7	22.1	12.8	70	0.05	36.3
1525189		0.9	41.4	26.9	101	0.05	59.9
1525190		0.8	33.5	12.9	62	0.3	39.5
1525191		0.3	47.3	6.6	46	0.2	67.5
1525192		0.5	30.5	12.5	89	0.05	49.8
1525193		0.4	36.2	10.9	83	0.05	65.3
1525194		1	20.2	13.8	62	0.1	28.4
1525195		0.8	37	9	82	0.05	49.1
1525196		1	20.6	15.5	67	0.3	29.4
1525197		1.4	38.6	12	84	0.4	44.2
1525198		1.9	35	12.8	86	0.5	27.2
1525199		1.7	51.4	12.9	93	0.6	53.3
1525200	1525199	1.7	45	12.9	95	0.5	53.1
1648951		2.4	34	12.7	139	1.1	60.4
1648952		1.4	16.3	9.7	63	0.3	29.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649109	17.5	527	3.28	5.7	1.4	4.6	87	0.05
1649110	32	563	5.16	4	1.8	28.3	48	0.05
1649111	15.8	434	3.86	11.5	3.4	11.7	38	0.05
1649112	17.7	417	3.63	13.4	2	6	25	0.05
1649113	22.5	502	4.69	10.5	1.3	9.3	38	0.2
1649114	9.9	295	2.39	14.9	1.5	2.6	32	0.5
1649115	18.4	699	3.24	28.2	2.6	2.8	72	5.9
1649116	6.1	164	2.28	14.9	4.1	0.9	41	0.2
1649117	17	837	3.42	13.8	3.7	5	47	0.2
1649118	15.9	318	3.74	9.8	1.9	5.3	59	0.1
1649119	23.4	452	4.74	8.2	0.25	6.7	24	0.05
1649120	24.7	534	4.1	12.2	1.2	13.5	42	0.2
1649121	9.4	322	3.03	13.7	26.7	18.1	20	0.05
1649122	15.9	472	3.49	14.1	14.5	15.6	29	0.1
1649123	23.2	643	5.25	7.6	4.3	8.7	32	0.05
1649124	10.8	396	2.27	5.7	3.5	2.9	92	0.3
1649125	11.7	389	2.74	7.4	3.2	6.8	78	0.3
1649126	10.8	279	2.72	10.8	2.5	3.3	51	0.3
1649127	13.7	346	3.51	15.9	2.8	5	37	0.1
1649128	9.1	311	2.06	11.7	4	2.1	36	2.1
1649129	12.5	591	3.29	75.8	6.2	6	50	3.4
1649130	13.3	617	2.77	33.2	2.9	2.3	46	1.6
1649131	10.8	736	2.46	8.1	2.7	1.4	55	6.7
1649132	16.5	612	3.41	25.6	3.4	7.4	27	0.1
1525186	21	467	4.02	4.2	0.6	4.9	50	0.2
1525187	20.4	485	4.44	7.6	1.5	9	32	0.1
1525188	14.1	350	4	7.4	1.7	6	30	0.05
1525188	14.1	337	3.86	7.6	0.7	5.9	30	0.05
1525189	19.5	473	4.47	7	0.8	4.4	17	0.05
1525190	18.4	908	3.68	11.6	1.3	5	40	0.1
1525191	21.4	459	2.81	6.2	1	2	68	0.05
1525192	23.3	578	4.64	6.9	0.9	9.1	33	0.05
1525193	20.8	414	4.74	5.1	0.25	8.8	12	0.05
1525194	12.5	266	3.45	10	0.8	5	15	0.1
1525195	17.7	450	4.39	7.9	1	8.7	23	0.05
1525196	15.8	830	3.38	8.5	1.5	5	23	0.1
1525197	12.3	372	3.49	56.5	2.6	5.8	21	0.2
1525198	6	101	2.92	24.8	0.25	3	16	0.3
1525199	13.6	336	3.62	34.9	5.7	6.8	18	0.2
1525200	14.5	342	3.79	34.6	1.8	5.7	19	0.2
1648951	14.5	306	2.92	65.6	2.2	2.9	26	0.8
1648952	10.1	300	2.91	22.9	0.25	2.5	20	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649109	0.2	0.1	51	1.91	0.061	15	49	0.94
1649110	0.3	0.1	51	2	0.043	92	52	1.24
1649111	0.3	0.2	63	0.63	0.057	57	52	0.91
1649112	0.4	0.1	94	0.46	0.038	26	68	1.04
1649113	0.3	0.05	91	1.3	0.047	31	102	1.53
1649114	0.6	0.3	59	0.48	0.053	12	33	0.49
1649115	1.2	0.8	87	0.81	0.064	29	48	0.46
1649116	0.3	0.2	44	0.57	0.083	19	33	0.47
1649117	0.5	0.2	68	1.09	0.062	17	52	0.77
1649118	0.5	0.05	69	1.37	0.06	15	70	1.12
1649119	0.2	0.05	85	0.39	0.03	10	95	1.49
1649120	0.3	0.1	67	0.82	0.037	53	60	1.07
1649121	0.4	0.4	45	0.38	0.025	26	29	0.41
1649122	0.6	0.3	63	0.55	0.041	47	51	0.79
1649123	0.2	0.05	92	0.63	0.07	21	116	1.74
1649124	0.4	0.2	39	2.36	0.078	24	36	0.53
1649125	0.4	0.2	45	1.89	0.07	30	38	0.63
1649126	0.3	0.2	50	1.15	0.086	18	37	0.65
1649127	0.3	0.2	66	0.86	0.062	20	45	0.68
1649128	0.5	0.2	58	0.55	0.039	13	32	0.45
1649129	1.6	0.4	97	0.32	0.054	31	44	0.39
1649130	0.9	0.5	70	0.67	0.042	10	34	0.49
1649131	0.7	0.3	64	0.66	0.093	40	34	0.36
1649132	0.5	0.3	75	0.32	0.046	27	47	0.55
1525186	0.1	0.05	76	1.43	0.086	18	87	1.25
1525187	0.2	0.1	82	0.79	0.061	36	82	1.02
1525188	0.2	0.2	75	0.55	0.03	16	63	0.88
1525188	0.2	0.2	74	0.54	0.03	16	63	0.84
1525189	0.1	0.2	89	0.34	0.064	16	96	1.4
1525190	0.3	0.2	79	0.94	0.059	52	54	0.77
1525191	0.3	0.1	47	1.83	0.06	35	57	0.78
1525192	0.2	0.1	69	0.83	0.038	19	69	1.19
1525193	0.05	0.05	62	0.23	0.038	14	81	1.44
1525194	0.3	0.2	73	0.17	0.032	13	45	0.65
1525195	0.2	0.1	77	0.46	0.047	12	78	1.46
1525196	0.3	0.2	69	0.35	0.041	12	43	0.76
1525197	0.8	0.2	81	0.21	0.03	12	48	0.64
1525198	0.8	0.2	81	0.08	0.059	18	30	0.33
1525199	0.7	0.2	88	0.12	0.032	15	55	0.62
1525200	0.7	0.2	87	0.13	0.034	14	52	0.63
1648951	0.8	0.2	72	0.16	0.048	12	41	0.41
1648952	0.5	0.1	73	0.2	0.026	12	37	0.48

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649109	93	0.101	2	1.5	0.01	0.33	0.2	0.03
1649110	76	0.063	1	2.27	0.007	0.47	0.05	0.005
1649111	155	0.071	2	1.97	0.019	0.17	0.1	0.02
1649112	177	0.138	1	2.11	0.021	0.3	0.2	0.02
1649113	190	0.144	0.5	2.56	0.011	0.54	0.05	0.01
1649114	429	0.057	0.5	1.52	0.012	0.05	0.2	0.05
1649115	2748	0.035	3	2.89	0.012	0.13	0.2	0.15
1649116	458	0.039	0.5	1.65	0.013	0.05	0.1	0.08
1649117	242	0.081	2	1.99	0.019	0.09	0.1	0.05
1649118	143	0.11	2	1.86	0.009	0.47	0.1	0.02
1649119	238	0.177	0.5	2.88	0.009	0.69	0.1	0.01
1649120	189	0.112	0.5	2.21	0.013	0.35	0.05	0.02
1649121	165	0.032	2	1.58	0.01	0.17	0.1	0.02
1649122	199	0.07	2	1.79	0.019	0.17	0.1	0.03
1649123	311	0.28	0.5	2.99	0.008	1.33	0.2	0.01
1649124	242	0.043	4	1.2	0.013	0.22	0.1	0.03
1649125	213	0.06	3	1.42	0.016	0.23	0.1	0.03
1649126	172	0.061	3	1.31	0.016	0.2	0.1	0.05
1649127	171	0.081	2	1.67	0.014	0.1	0.1	0.04
1649128	561	0.062	2	1.39	0.014	0.08	0.1	0.03
1649129	848	0.058	2	1.68	0.01	0.08	0.2	0.06
1649130	612	0.048	1	1.43	0.013	0.07	0.1	0.05
1649131	553	0.056	3	1.44	0.011	0.11	0.1	0.04
1649132	497	0.08	1	2.12	0.012	0.07	0.1	0.04
1525186	290	0.157	0.5	2.24	0.011	0.51	0.2	0.03
1525187	320	0.136	1	2.22	0.011	0.46	0.1	0.03
1525188	210	0.153	1	2.2	0.012	0.25	0.1	0.01
1525188	209	0.15	1	2.04	0.012	0.23	0.1	0.005
1525189	313	0.177	0.5	2.69	0.007	0.64	0.2	0.005
1525190	278	0.068	1	2.11	0.012	0.08	0.1	0.03
1525191	165	0.07	2	1.77	0.012	0.1	0.1	0.04
1525192	178	0.108	0.5	2.72	0.01	0.21	0.05	0.01
1525193	135	0.185	0.5	2.74	0.007	0.64	0.05	0.005
1525194	167	0.086	1	2.26	0.009	0.11	0.05	0.005
1525195	248	0.186	2	2.85	0.01	0.53	0.1	0.005
1525196	321	0.119	2	1.85	0.012	0.41	0.05	0.01
1525197	376	0.088	2	2.29	0.01	0.1	0.1	0.02
1525198	460	0.037	0.5	1.11	0.005	0.13	0.05	0.02
1525199	539	0.071	2	2.21	0.009	0.1	0.1	0.04
1525200	640	0.069	1	2.35	0.009	0.1	0.1	0.04
1648951	404	0.031	1	1.26	0.007	0.09	0.1	0.02
1648952	448	0.055	1	1.46	0.013	0.1	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649109	4.9	0.3	0.025	6	0.25	0.1
1649110	4.8	0.4	0.025	7	0.6	0.1
1649111	5.9	0.1	0.025	6	0.25	0.1
1649112	8.8	0.2	0.025	7	0.6	0.1
1649113	6.3	0.3	0.025	8	0.25	0.1
1649114	4.4	0.05	0.025	5	0.25	0.1
1649115	10.8	0.6	0.025	7	2.1	0.1
1649116	4.3	0.1	0.025	6	0.5	0.1
1649117	6.1	0.1	0.025	7	0.6	0.1
1649118	5.2	0.3	0.025	6	1.5	0.1
1649119	4.6	0.3	0.025	10	0.25	0.1
1649120	5.4	0.3	0.025	7	0.25	0.1
1649121	4.5	0.2	0.025	6	0.25	0.1
1649122	6.8	0.1	0.025	6	0.5	0.1
1649123	6.4	0.6	0.025	9	0.25	0.1
1649124	2.3	0.1	0.06	4	0.6	0.1
1649125	4.2	0.1	0.025	5	0.6	0.1
1649126	3.6	0.05	0.06	5	1	0.1
1649127	4.4	0.1	0.025	6	0.25	0.1
1649128	3.9	0.1	0.025	5	0.25	0.1
1649129	7.2	0.2	0.025	5	1.4	0.1
1649130	4.5	0.1	0.025	5	0.25	0.1
1649131	4.3	0.2	0.025	5	0.6	0.1
1649132	5.8	0.2	0.025	6	0.25	0.1
1525186	4.6	0.3	0.025	7	0.25	0.1
1525187	7.8	0.2	0.025	8	0.25	0.1
1525188	4.4	0.2	0.025	8	0.25	0.1
1525188	4.1	0.2	0.025	8	0.25	0.1
1525189	3.6	0.4	0.025	7	0.25	0.1
1525190	7.6	0.1	0.025	7	0.25	0.1
1525191	4	0.2	0.025	5	0.25	0.1
1525192	5	0.3	0.025	9	0.25	0.1
1525193	3.9	0.5	0.025	9	0.25	0.1
1525194	3.4	0.1	0.025	8	0.25	0.1
1525195	4.7	0.3	0.025	9	0.25	0.1
1525196	4.8	0.2	0.025	6	0.25	0.1
1525197	5.2	0.1	0.025	7	0.6	0.1
1525198	3.1	0.3	0.025	5	1.3	0.1
1525199	5.4	0.2	0.025	6	0.8	0.1
1525200	5.4	0.2	0.025	6	0.25	0.1
1648951	4.3	0.1	0.025	4	1.2	0.1
1648952	3.2	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648953	349168	6954803	993	40	C	Pronounced Slope
1648954	349163	6954751	966	40	C	Steep
1648955	349160	6954708	949	50	C	Steep
1648956	349154	6954655	941	50	C	Steep
1648957	349150	6954608	909	50	C	Steep
1648958	349145	6954555	894	50	C	Pronounced Slope
1648959	349141	6954510	878	50	C	Steep
1648960	349132	6954450	858	50	C	Pronounced Slope
1648961	349130	6954408	847	50	C	Steep
1648962	349118	6954263	833	80	C	Pronounced Slope
1648963	349113	6954209	828	40	C	Steep
1648964	349109	6954158	837	40	C	Pronounced Slope
1649802	348919	6954277	793	20	B	Pronounced Slope
1649802	348919	6954277	793	20	B	Pronounced Slope
1649803	348915	6954227	800	30	C	Pronounced Slope
1649804	348908	6954178	806	30	C	Subtle Slope
1649814	348974	6954875	971	60	C	Subtle Slope
1649815	348970	6954825	975	70	C	Pronounced Slope
1649816	348965	6954776	951	40	C	Pronounced Slope
1649817	348961	6954725	892	40	C	Pronounced Slope
1649818	348956	6954676	921	50	C	Subtle Slope
1649819	348951	6954626	913	60	C	Pronounced Slope
1649820	348945	6954577	872	80	C	Pronounced Slope
1649821	348941	6954525	826	70	C	Pronounced Slope
1649822	348937	6954476	829	20	B	Subtle Slope
1649823	348927	6954376	819	30	B	Subtle Slope
1649824	348923	6954326	820	50	B	Pronounced Slope
1649825	348923	6954326	820			
1649851	349048	6955670	1307	40	B	Subtle Slope
1649852	349042	6955621	1133	40	B	Subtle Slope
1649853	349039	6955573	1147	50	C	Subtle Slope
1649854	349034	6955522	1146	40	C	Subtle Slope
1649855	349029	6955472	1167	40	C	Subtle Slope
1649856	349024	6955422	1176	90	C	Flat
1649857	349021	6955372	1127	40	C	Subtle Slope
1649858	349016	6955322	1100	40	C	Pronounced Slope
1649859	349011	6955272	1121	50	C	Pronounced Slope
1649860	349007	6955224	1123	70	C	Subtle Slope
1649861	349002	6955174	1127	50	C	Subtle Slope
1649862	348997	6955122	1128	50	C	Pronounced Slope
1649863	348994	6955073	1066	60	C	Subtle Slope
1649864	348989	6955023	1064	60	C	Pronounced Slope
1649865	348984	6954973	1000	50	C	Subtle Slope
1649866	348980	6954924	966	70	C	Pronounced Slope
1649326	349344	6955593	999	40	B	Pronounced Slope
1649327	349341	6955542	1015	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648953	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648954	Reddish Brown	Poplar	Bare Soil	Damp
1648955	Reddish Brown	Poplar	Thin Moss Cover	Dry
1648956	Reddish Brown	Poplar	Leaf Cover	Dry
1648957	Chocolate Brown	Poplar	Leaf Cover	Dry
1648958	Reddish Brown	Poplar	Leaf Cover	Dry
1648959	Light Brown	Old Burn	Thin Moss Cover	Dry
1648960	Reddish Brown	Old Burn	Leaf Cover	Dry
1648961	Reddish Brown	Old Burn	Grass Cover	Dry
1648962	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Wet
1648963	Chocolate Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1648964	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1649802	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1649802	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1649803	Light Brown	Old Burn	Thin Moss Cover	Damp
1649804	Light Brown	Dwarf Birch	Reindeer Moss	Wet
1649814	Light Brown	Poplar	Grass Cover	Dry
1649815	Light Brown	Poplar	Thin Moss Cover	Damp
1649816	Light Brown	Poplar	Grass Cover	Dry
1649817	Light Brown	Poplar	Thin Moss Cover	Dry
1649818	Light Brown	Poplar	Grass Cover	Damp
1649819	Light Brown	Poplar	Thin Moss Cover	Dry
1649820	Chocolate Brown	Poplar	Grass Cover	Damp
1649821	Light Brown	Willows	Grass Cover	Damp
1649822	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649823	Chocolate Brown	Dwarf Birch	Grass Cover	Wet
1649824	Chocolate Brown	Old Burn	Thin Moss Cover	Wet
1649825				
1649851	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1649852	Chocolate Brown	Willows	Thin Moss Cover	Damp
1649853	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1649854	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1649855	Light Brown	Old Burn	Thin Moss Cover	Damp
1649856	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1649857	Light Brown	Willows	Thin Moss Cover	Dry
1649858	Light Brown	Old Burn	Grass Cover	Dry
1649859	Light Brown	Poplar	Grass Cover	Damp
1649860	Light Brown	Willows	Thin Moss Cover	Damp
1649861	Light Brown	Poplar	Leaf Cover	Dry
1649862	Reddish Orange	Poplar	Leaf Cover	Dry
1649863	Light Brown	Old Burn	Thin Moss Cover	Dry
1649864	Light Brown	Poplar	Thin Moss Cover	Damp
1649865	Light Brown	Poplar	Grass Cover	Dry
1649866	Chocolate Brown	Poplar	Leaf Cover	Dry
1649326	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649327	Reddish Brown	Black Spruce	Reindeer Moss	Wet

sample_id	sample_quality	sample_texture
1648953	Good	Sand
1648954	Good	Sand
1648955	Good	Sand
1648956	Good	Sand
1648957	Good	Sand
1648958	Good	Sand
1648959	Good	Sand
1648960	Good	Sand
1648961	Excellent	Sand
1648962	Good	Clay
1648963	Good	Clay
1648964	Good	Sand
1649802	Poor	Clay
1649802	Poor	Clay
1649803	Good	Clay
1649804	Good	Sand
1649814	Good	Sand
1649815	Good	Clay
1649816	Excellent	Sand
1649817	Good	Sand
1649818	Good	Clay
1649819	Good	Sand
1649820	Good	Clay
1649821	Good	Sand
1649822	Good	Sand
1649823	Poor	Silt
1649824	Good	Sand
1649825		
1649851	Good	Clay
1649852	Good	Clay
1649853	Good	Sand
1649854	Good	Clay
1649855	Good	Sand
1649856	Good	Sand
1649857	Good	Sand
1649858	Good	Sand
1649859	Good	Clay
1649860	Excellent	Sand
1649861	Good	Sand
1649862	Good	Sand
1649863	Good	Sand
1649864	Good	Clay
1649865	Good	Sand
1649866	Good	Clay
1649326	Good	Silt
1649327	Good	Gravel

sample_id	sample_notes	additional_remarks
1648953	Bright Orange Rust,Fine	
1648954	Bright Orange Rust,Coarse,Rocky Terrain	
1648955	Clay,Fine	
1648956	Clay,Quartz Chips,Rusty Rock Chip	
1648957	Clay,Fine,Rusty Rock Chip	
1648958	Bright Orange Rust,Fine,Rusty Rock Chip	
1648959	Clay,Dull Red Rust,Fine	
1648960	Clay,Fine	
1648961	Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1648962	Clay,Fine,Mud	
1648963	Clay,Fine,Mud,Wet Soil	
1648964	Clay,Fine	
1649802	Frozen	
1649802	Frozen	
1649803	Partially Frozen,Sandy	
1649804	Partially Frozen,Rocky Sample	
1649814	Rocky Sample	
1649815	Sandy	
1649816	Coarse,Rocky Sample	
1649817	Rocky Sample	
1649818	Sandy	
1649819	Coarse	
1649820	Sandy	
1649821	Bright Orange Rust,Clay	
1649822	Clay,Partially Frozen	
1649823	Partially Frozen,Possible Creek Contamination	
1649824	Partially Frozen	
1649825		
1649851	Sandy	
1649852	Bright Orange Rust,Frozen	
1649853	Bright Orange Rust,Clay	
1649854	Sandy	
1649855	Coarse	
1649856	Bright Orange Rust	
1649857	Clay	
1649858	Rocky Sample	
1649859	Sandy	
1649860	Bright Orange Rust,Clay	
1649861	Rocky Sample	
1649862	Rusty Rock Chip	
1649863	Clay	
1649864	Sandy	
1649865	Rocky Sample	
1649866	Sandy	
1649326	Bright Orange Rust,Frozen,Organic 50%	
1649327	Bright Orange Rust,Frozen,Rocky Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648953		1.6	26.3	10.4	73	0.5	40.5
1648954		4	31.8	15.1	98	0.9	29.3
1648955		1.5	37.7	20.6	97	0.7	54.9
1648956		2.1	58.7	18.8	107	0.4	54
1648957		3	69.9	21.9	144	0.4	59.4
1648958		1.2	42.3	11.3	73	0.3	37.7
1648959		2.5	66.6	13.6	118	0.4	58.9
1648960		2.4	54.4	13.7	103	0.5	48.6
1648961		3.4	86.9	42	224	0.4	70.3
1648962		1.3	28.1	10.1	75	0.1	30
1648963		1.9	28.4	9.6	78	0.2	29.3
1648964		1.6	43.3	10.7	90	0.3	38.3
1649802		1	19.5	7.1	58	0.2	20.7
1649802		1	18.6	6.9	54	0.2	20
1649803		1.4	23.1	10.7	74	0.2	25.5
1649804		2.4	20.8	12.3	71	0.1	22.4
1649814		1.2	28.3	14.4	68	0.3	34.4
1649815		6.8	127.2	115.4	168	2.4	117.7
1649816		2.3	29	26	94	0.5	44.1
1649817		1.9	38.3	18.3	74	0.3	40.3
1649818		2.1	69.5	52.1	97	0.4	59.6
1649819		2.3	69.9	21.9	97	0.4	53.1
1649820		3.2	76.9	35	123	0.3	69.7
1649821		3.3	93.9	49.9	191	0.5	70.3
1649822		1.9	43.4	21.4	80	0.4	43.5
1649823		2.8	55.1	11.3	63	0.5	26
1649824		2.5	19.2	10.2	67	0.2	22
1649825	1649824	2.2	18.2	11	67	0.2	19.8
1649851		0.8	34.1	10.5	64	0.1	35.7
1649852		0.6	32.9	10.6	55	0.1	35.8
1649853		0.7	54.7	15.5	74	0.2	50.2
1649854		1.1	27.6	11.4	78	0.05	41.9
1649855		0.8	31.7	13.8	72	0.2	42.7
1649856		0.6	41.1	15.2	98	0.05	48.8
1649857		0.9	21	14.6	66	0.2	31.4
1649858		1.1	40.9	10.4	84	0.05	52.7
1649859		0.7	39.5	14.2	82	0.05	51.8
1649860		0.5	39.1	18.2	102	0.05	68.7
1649861		0.8	13.5	6.9	73	0.2	11.8
1649862		2.5	47	10.1	111	0.6	48.4
1649863		1.4	45.6	10.2	77	0.4	42.2
1649864		4.2	86.1	14.9	92	0.5	41.2
1649865		2.8	40.9	20.3	103	1.2	39.5
1649866		1.9	35.4	17.1	100	0.7	47
1649326		0.3	28	7.7	72	0.05	29.7
1649327		0.6	40	9.9	76	0.1	40.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648953	14.9	527	3.07	39.4	0.25	3.5	30	0.3
1648954	10.8	570	3.45	108.9	0.9	2.8	25	0.5
1648955	15.2	950	3.12	33.5	0.6	3.9	32	0.5
1648956	19.9	1146	3.61	31.9	0.25	6.1	23	0.2
1648957	20	967	3.83	50.1	1.3	5.9	25	0.3
1648958	13.4	432	3.26	19.6	5.2	6.1	29	0.1
1648959	23.4	910	4.33	21.8	1.6	9.5	24	0.2
1648960	19.4	1686	3.58	44.9	1.6	4.7	38	0.5
1648961	19.7	1019	4.09	69.6	7.6	7.1	28	0.5
1648962	10.9	247	3.11	11.4	1.9	3.3	21	0.1
1648963	15.7	528	3.12	13.7	1.4	3.1	25	0.2
1648964	16.2	491	3.42	10.5	2.8	5.4	22	0.2
1649802	6.9	133	2.11	7.1	4	1.8	19	0.1
1649802	7	138	2.12	6.9	0.7	1.9	18	0.05
1649803	11	219	3.16	11.4	2.6	5.6	14	0.1
1649804	17.4	932	3.13	19.4	0.6	2.6	14	0.1
1649814	11	365	2.92	59.9	2.6	4.4	25	0.1
1649815	22.6	1847	4.58	327.2	12.9	4	27	0.4
1649816	13.1	429	3.27	145.8	0.25	3.8	23	0.3
1649817	13.9	603	3.29	40.3	3.4	5.9	25	0.1
1649818	16.4	784	3.49	71.4	4.1	5.1	25	0.2
1649819	17.5	879	3.6	45	3.7	5.2	30	0.2
1649820	17.4	892	3.9	83.2	13.3	5.5	30	0.3
1649821	18.2	1122	4.44	69.6	2.4	6.2	22	0.4
1649822	13.9	895	3.09	38.8	0.9	3.3	31	0.5
1649823	17.5	946	4.22	13.5	0.8	1.3	26	0.4
1649824	18.2	646	2.81	9.9	0.25	2.1	20	0.05
1649825	17.5	603	2.79	9	0.8	2.1	18	0.1
1649851	17.7	663	3.48	8.4	0.8	13.4	24	0.05
1649852	15.5	442	3.05	8.5	2.2	5.9	57	0.1
1649853	21	612	3.8	12.4	1.9	6.5	33	0.05
1649854	17.2	454	4.38	10.9	0.25	5.7	11	0.05
1649855	16.6	317	3.51	10.3	0.25	6.1	21	0.1
1649856	17.2	677	3.93	5.4	0.25	11.5	19	0.1
1649857	18.3	585	3.53	13.1	0.25	4.5	16	0.2
1649858	18.3	355	4.6	9.4	0.7	4.7	21	0.05
1649859	18	374	4.36	23.6	0.25	10.3	10	0.05
1649860	19.5	463	4.78	5.3	4.7	19.9	17	0.05
1649861	8.6	369	2.87	6	3.1	2.3	11	0.2
1649862	15.3	402	4.58	206.8	1.6	4	15	0.2
1649863	11.9	286	3.22	37.6	2.5	5.5	13	0.2
1649864	6.4	139	3.46	101.4	4.2	5	16	0.2
1649865	11.7	311	3.53	39	0.7	3.3	20	0.6
1649866	12.7	434	3.27	63.1	0.25	4.8	20	0.3
1649326	13	330	2.95	6	1.4	3.8	39	0.2
1649327	18	486	4.29	5.9	0.25	10.5	23	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648953	0.5	0.1	76	0.29	0.035	13	43	0.57
1648954	0.9	0.2	75	0.17	0.052	18	31	0.36
1648955	0.6	0.2	74	0.45	0.034	16	57	0.62
1648956	0.6	0.3	84	0.26	0.046	18	47	0.78
1648957	0.9	0.4	83	0.29	0.031	18	51	0.63
1648958	0.5	0.2	71	0.47	0.026	19	41	0.73
1648959	0.6	0.2	74	0.36	0.027	24	46	0.93
1648960	0.6	0.2	65	0.55	0.047	20	37	0.47
1648961	1.3	0.3	64	0.34	0.032	25	36	0.43
1648962	0.4	0.2	66	0.28	0.064	18	43	0.61
1648963	0.5	0.2	71	0.35	0.071	16	43	0.61
1648964	0.6	0.2	76	0.34	0.068	24	53	0.76
1649802	0.4	0.1	39	0.28	0.057	12	31	0.51
1649802	0.4	0.1	40	0.27	0.051	12	31	0.51
1649803	0.7	0.2	62	0.2	0.05	17	36	0.58
1649804	0.8	0.2	88	0.17	0.051	14	32	0.41
1649814	0.6	0.2	61	0.33	0.031	13	42	0.51
1649815	2.8	0.3	52	0.16	0.03	16	32	0.09
1649816	0.9	0.2	63	0.29	0.037	13	42	0.42
1649817	0.7	0.3	77	0.36	0.023	17	43	0.56
1649818	1.5	0.2	67	0.4	0.03	19	41	0.55
1649819	0.9	0.2	79	0.52	0.029	22	47	0.69
1649820	2.1	0.3	79	0.4	0.039	22	54	0.62
1649821	1.6	0.3	68	0.29	0.031	23	43	0.57
1649822	0.6	0.3	74	0.46	0.036	15	46	0.51
1649823	0.5	0.2	80	0.37	0.087	29	35	0.53
1649824	0.4	0.2	80	0.31	0.062	14	32	0.6
1649825	0.4	0.2	69	0.28	0.05	14	33	0.59
1649851	0.3	0.2	67	0.4	0.049	104	54	0.84
1649852	0.4	0.2	51	1.43	0.072	28	45	0.69
1649853	0.6	0.2	71	1.18	0.07	34	58	0.66
1649854	0.4	0.1	86	0.18	0.027	8	64	0.79
1649855	0.4	0.2	70	0.27	0.031	24	51	0.81
1649856	0.3	0.2	55	0.43	0.079	33	68	1.18
1649857	0.5	0.2	69	0.22	0.035	13	49	0.76
1649858	0.3	0.1	74	0.28	0.049	8	73	1.26
1649859	0.3	0.2	73	0.13	0.018	18	74	1.25
1649860	0.5	0.2	55	0.6	0.07	48	82	1.33
1649861	0.3	0.2	49	0.22	0.043	5	19	0.57
1649862	1.2	0.2	95	0.11	0.034	15	76	0.47
1649863	0.7	0.2	70	0.11	0.026	11	43	0.62
1649864	2.8	0.4	66	0.04	0.042	16	36	0.22
1649865	1	0.3	66	0.11	0.056	13	33	0.24
1649866	0.6	0.2	65	0.17	0.028	15	38	0.46
1649326	0.2	0.1	60	1.13	0.062	15	48	0.72
1649327	0.1	0.05	98	0.75	0.113	24	62	1.02

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648953	1326	0.079	2	1.53	0.014	0.22	0.1	0.01
1648954	881	0.027	2	1.2	0.012	0.17	0.1	0.01
1648955	2017	0.081	2	1.73	0.017	0.31	0.05	0.02
1648956	865	0.091	2	1.72	0.01	0.48	0.1	0.01
1648957	1048	0.051	1	1.62	0.008	0.23	0.05	0.02
1648958	785	0.1	2	1.79	0.019	0.17	0.1	0.02
1648959	680	0.105	1	2.12	0.009	0.54	0.1	0.02
1648960	909	0.041	2	1.55	0.01	0.13	0.1	0.02
1648961	597	0.029	1	1.18	0.006	0.12	0.05	0.03
1648962	308	0.054	0.5	1.53	0.009	0.06	0.1	0.03
1648963	311	0.053	1	1.6	0.009	0.07	0.1	0.03
1648964	373	0.074	0.5	1.83	0.012	0.12	0.1	0.03
1649802	245	0.04	0.5	1.35	0.009	0.04	0.05	0.04
1649802	231	0.039	1	1.34	0.009	0.04	0.05	0.04
1649803	195	0.048	0.5	1.56	0.007	0.07	0.1	0.03
1649804	241	0.045	1	1.27	0.006	0.05	0.1	0.03
1649814	479	0.07	0.5	1.58	0.014	0.11	0.1	0.01
1649815	1021	0.001	1	0.5	0.002	0.12	0.1	0.06
1649816	833	0.038	1	1.55	0.009	0.18	0.1	0.02
1649817	698	0.071	1	1.68	0.013	0.09	0.1	0.03
1649818	661	0.048	0.5	1.49	0.014	0.2	0.1	0.05
1649819	729	0.053	2	1.85	0.017	0.08	0.05	0.03
1649820	922	0.059	1	1.63	0.014	0.1	0.1	0.04
1649821	752	0.006	0.5	1.35	0.005	0.09	0.05	0.03
1649822	992	0.053	1	1.82	0.014	0.09	0.1	0.02
1649823	376	0.034	0.5	1.59	0.009	0.05	0.05	0.05
1649824	188	0.048	2	1.55	0.008	0.05	0.1	0.03
1649825	194	0.044	0.5	1.43	0.008	0.04	0.1	0.04
1649851	227	0.108	0.5	2.2	0.012	0.11	0.2	0.02
1649852	272	0.05	1	1.68	0.014	0.07	0.1	0.05
1649853	336	0.041	2	1.72	0.013	0.13	0.05	0.06
1649854	150	0.072	0.5	2.23	0.006	0.16	0.05	0.02
1649855	227	0.092	1	2.73	0.009	0.12	0.2	0.02
1649856	332	0.156	0.5	2.26	0.007	0.78	0.1	0.01
1649857	254	0.049	0.5	2.51	0.009	0.07	0.1	0.01
1649858	139	0.136	1	2.87	0.008	0.35	0.2	0.005
1649859	121	0.072	0.5	3.07	0.007	0.14	0.05	0.01
1649860	76	0.031	0.5	2.68	0.005	0.26	0.05	0.01
1649861	245	0.026	0.5	1.58	0.005	0.2	0.05	0.01
1649862	469	0.044	1	1.46	0.005	0.14	0.05	0.02
1649863	266	0.064	0.5	2.08	0.008	0.07	0.1	0.05
1649864	359	0.017	2	0.92	0.004	0.07	0.1	0.16
1649865	440	0.024	1	1.2	0.005	0.08	0.1	0.04
1649866	419	0.057	2	1.35	0.01	0.15	0.1	0.01
1649326	194	0.078	3	1.46	0.014	0.16	0.1	0.02
1649327	194	0.119	0.5	2.14	0.014	0.38	0.2	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648953	4.6	0.1	0.025	5	0.7	0.1
1648954	3.1	0.2	0.08	4	1.1	0.1
1648955	5.6	0.1	0.025	6	0.5	0.1
1648956	6.4	0.3	0.025	6	0.9	0.1
1648957	7.8	0.2	0.025	5	1.3	0.1
1648958	6.2	0.1	0.025	6	0.25	0.1
1648959	6.6	0.3	0.025	7	0.7	0.1
1648960	7.4	0.2	0.025	5	0.8	0.1
1648961	9	0.2	0.025	4	1.3	0.1
1648962	3.6	0.1	0.025	6	0.5	0.1
1648963	3.5	0.1	0.025	6	0.5	0.1
1648964	4.7	0.1	0.025	7	0.25	0.1
1649802	2.9	0.05	0.025	5	0.6	0.1
1649802	2.8	0.05	0.025	5	0.25	0.1
1649803	3.1	0.1	0.025	5	0.5	0.1
1649804	2.6	0.1	0.025	5	0.5	0.1
1649814	6.4	0.05	0.025	4	0.25	0.1
1649815	8.5	0.1	0.025	1	4.1	0.1
1649816	4.8	0.2	0.025	4	1.2	0.1
1649817	7.3	0.1	0.025	5	0.5	0.1
1649818	7	0.1	0.025	4	0.6	0.1
1649819	7.7	0.05	0.025	5	0.7	0.1
1649820	8	0.1	0.025	5	0.6	0.1
1649821	9.3	0.1	0.025	4	0.8	0.1
1649822	5.1	0.1	0.025	6	0.25	0.1
1649823	3.4	0.05	0.025	6	0.7	0.1
1649824	2.9	0.05	0.025	5	0.25	0.1
1649825	2.8	0.1	0.025	6	0.6	0.1
1649851	7	0.2	0.025	6	0.25	0.1
1649852	5.1	0.05	0.07	5	0.7	0.1
1649853	9	0.1	0.06	5	0.9	0.1
1649854	7	0.2	0.025	7	0.25	0.1
1649855	3.6	0.2	0.025	7	0.25	0.1
1649856	4.1	0.5	0.025	6	0.25	0.1
1649857	4.2	0.1	0.025	7	0.25	0.1
1649858	2.9	0.2	0.025	7	0.25	0.1
1649859	6.1	0.2	0.025	8	0.25	0.1
1649860	5.2	0.2	0.025	9	0.25	0.1
1649861	3.8	0.05	0.025	5	0.25	0.1
1649862	8.6	0.2	0.025	5	0.25	0.1
1649863	5.2	0.2	0.025	5	0.6	0.1
1649864	6.8	0.7	0.025	3	6	0.1
1649865	3.3	0.3	0.025	4	1	0.1
1649866	5.1	0.1	0.025	4	0.8	0.1
1649326	4.4	0.1	0.025	5	0.25	0.1
1649327	7.8	0.3	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649328	349336	6955494	1028	40	B	Pronounced Slope
1649329	349329	6955444	1039	50	C	Pronounced Slope
1649330	349325	6955394	1052	40	B	Pronounced Slope
1649331	349322	6955344	1061	30	B	Pronounced Slope
1649332	349317	6955295	1066	70	C	Pronounced Slope
1649333	349347	6955642	991	40	B	Pronounced Slope
1649334	349312	6955244	1070	60	B	Pronounced Slope
1649334	349312	6955244	1070	60	B	Pronounced Slope
1649335	349306	6955194	1075	80	C	Subtle Slope
1649336	349301	6955144	1075	50	C	Subtle Slope
1649337	349297	6955095	1068	50	C	Pronounced Slope
1649338	349292	6955045	1053	30	B	Pronounced Slope
1649339	349287	6954995	1041	50	C	Pronounced Slope
1649340	349282	6954945	1031	50	C	Subtle Slope
1649341	349277	6954896	1019	40	B	Pronounced Slope
1649342	349272	6954847	998	50	B	Pronounced Slope
1649343	349267	6954797	973	40	B	Pronounced Slope
1649344	349262	6954747	946	30	B	Pronounced Slope
1649345	349259	6954698	923	50	C	Pronounced Slope
1649346	349253	6954647	904	40	B	Pronounced Slope
1649347	349254	6954599	885	70	C	Pronounced Slope
1649348	349245	6954548	863	30	B	Pronounced Slope
1649349	349240	6954498	846	60	B	Pronounced Slope
1649350	349240	6954498	846			
1649351	349235	6954449	835	50	C	Subtle Slope
1649352	349232	6954399	827	70	C	Pronounced Slope
1649353	349227	6954349	808	100	C	Pronounced Slope
1649354	349217	6954248	804	30	B	Flat
1648794	349550	6955609	932	30	B	Steep
1648795	349645	6955549	920	30	B	Pronounced Slope
1649251	349450	6955617	954	40	B	Subtle Slope
1649252	349446	6955568	961	40	B	Subtle Slope
1649253	349442	6955517	979	40	B	Subtle Slope
1649254	349437	6955468	998	30	B	Subtle Slope
1649255	349432	6955418	1101	40	B	Pronounced Slope
1649256	349427	6955368	1026	60	C	Pronounced Slope
1649257	349422	6955318	1037	40	B	Pronounced Slope
1649258	349418	6955268	1045	40	B	Pronounced Slope
1649259	349413	6955217	1048	30	B	Pronounced Slope
1649260	349409	6955168	1050	30	B	Pronounced Slope
1649261	349405	6955119	1049	50	C	Subtle Slope
1649262	349399	6955070	1048	40	C	Pronounced Slope
1649263	349394	6955019	1035	50	C	Pronounced Slope
1649264	349495	6955011	1018	60	C	Pronounced Slope
1649265	349500	6955062	1026	50	C	Pronounced Slope
1649266	349504	6955110	1029	30	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649328	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649329	Reddish Yellow	Black Spruce	Reindeer Moss	Damp
1649330	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649331	Light Brown	Black Spruce	Reindeer Moss	Damp
1649332	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649333	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649334	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649334	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649335	Reddish Brown	Poplar	Thin Moss Cover	Damp
1649336	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1649337	Chocolate Brown	Old Burn	Leaf Cover	Damp
1649338	Chocolate Brown	Poplar	Grass Cover	Damp
1649339	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1649340	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1649341	Dark Brown	Poplar	Leaf Cover	Damp
1649342	Chocolate Brown	Poplar	Grass Cover	Damp
1649343	Dark Brown	Poplar	Grass Cover	Damp
1649344	Reddish Brown	Poplar	Grass Cover	Damp
1649345	Chocolate Brown	Poplar	Grass Cover	Dry
1649346	Chocolate Brown	Poplar	Grass Cover	Dry
1649347	Chocolate Brown	Poplar	Grass Cover	Damp
1649348	Chocolate Brown	Poplar	Leaf Cover	Damp
1649349	Dark Brown	Poplar	Grass Cover	Damp
1649350				
1649351	Chocolate Brown	Poplar	Grass Cover	Damp
1649352	Dark Grey Black	Poplar	Grass Cover	Damp
1649353	Chocolate Brown	Old Burn	Grass Cover	Damp
1649354	Light Brown	Old Burn	Reindeer Moss	Wet
1648794	Chocolate Brown	Dwarf Birch	Bare Soil	Damp
1648795	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1649251	Dark Grey Black	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1649252	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Wet
1649253	Dark Grey Black	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1649254	Dark Grey Black	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1649255	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649256	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Damp
1649257	Reddish Yellow	White Spruce	Reindeer Moss	Damp
1649258	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649259	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1649260	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1649261	Chocolate Brown	Alders	Leaf Cover	Damp
1649262	Reddish Yellow	Alders	Thin Moss Cover	Dry
1649263	Reddish Yellow	Pine	Thin Moss Cover	Damp
1649264	Chocolate Brown	Pine	Thin Moss Cover	Damp
1649265	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649266	Chocolate Brown	Poplar	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1649328	Good	Silt
1649329	Good	Silt
1649330	Poor	Silt
1649331	Good	Silt
1649332	Good	Sand
1649333	Good	Silt
1649334	Good	Silt
1649334	Good	Silt
1649335	Good	Silt
1649336	Good	Silt
1649337	Good	Silt
1649338	Good	Silt
1649339	Good	Silt
1649340	Good	Silt
1649341	Good	Silt
1649342	Good	Silt
1649343	Good	Silt
1649344	Good	Silt
1649345	Good	Silt
1649346	Good	Silt
1649347	Good	Silt
1649348	Good	Silt
1649349	Good	Silt
1649350		
1649351	Good	Silt
1649352	Good	Silt
1649353	Good	Silt
1649354	Good	Clay
1648794	Good	Sand
1648795	Poor	Silt
1649251	Good	Sand
1649252	Good	Clay
1649253	Poor	Sand
1649254	Poor	Clay
1649255	Poor	Sand
1649256	Good	Sand
1649257	Good	Sand
1649258	Poor	Sand
1649259	Poor	Silt
1649260	Good	Clay
1649261	Good	Clay
1649262	Good	Sand
1649263	Good	Sand
1649264	Good	Sand
1649265	Good	Sand
1649266	Good	Clay

sample_id	sample_notes	additional_remarks
1649328	Bright Orange Rust,Frozen,Organic 25%	
1649329	Bright Orange Rust,Frozen,Organic 50%,Rocky Sample	
1649330	Bright Orange Rust,Frozen,Organic 50%,Rocky Sample	
1649331	Bright Orange Rust,Organic 50%,Partially Frozen	
1649332	Bright Orange Rust,Rocky Sample	
1649333	Bright Orange Rust,Organic 25%,Partially Frozen	
1649334	Bright Orange Rust,Rocky Sample	
1649334	Bright Orange Rust,Rocky Sample	
1649335	Bright Orange Rust	
1649336	Bright Orange Rust,Rocky Sample	
1649337	Bright Orange Rust,Organic 10%	
1649338	Organic 10%,Rocky Sample	
1649339	Bright Orange Rust,Organic 10%,Rocky Sample	
1649340	Bright Orange Rust,Organic 10%	
1649341	Bright Orange Rust,Rocky Sample	
1649342	Rusty Rock Chip	
1649343	Organic 10%,Rusty Rock Chip	
1649344	Organic 10%	
1649345	Organic 10%,Rocky Sample	
1649346	Bright Orange Rust,Organic 10%,Rocky Sample	
1649347	Bright Orange Rust,Rocky Sample	
1649348	Organic 10%,Rocky Sample	
1649349	Bright Orange Rust,Rocky Sample	
1649350		
1649351	Bright Orange Rust,Rocky Sample	
1649352	Bright Orange Rust	
1649353	Bright Orange Rust	
1649354	Partially Frozen,Wet Soil	
1648794	Rusty Rock Chip	
1648795	Organic 50%	
1649251	Clay,Organic 10%	
1649252	Organic 10%,Sandy	
1649253	Organic 25%	
1649254	Organic 25%,Rusty Rock Chip	
1649255	Frozen,Organic 25%	
1649256	Sandy	
1649257	Rusty Rock Chip	
1649258	Frozen,Organic 25%	
1649259	Frozen,Organic 25%	
1649260	Sandy	
1649261	Rusty Rock Chip,Sandy	
1649262	Fine	
1649263	Clay,Rusty Rock Chip	
1649264	Clay	
1649265	Clay	
1649266	Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649328		0.5	32.3	6.9	58	0.05	40.6
1649329		0.5	41.6	5	84	0.3	48.8
1649330		0.5	24.5	6.2	51	0.1	25.2
1649331		0.5	16.9	5.8	46	0.05	18.2
1649332		0.4	37.2	4.6	81	0.05	65.7
1649333		0.5	21.3	7.2	61	0.05	26
1649334		0.8	41	16.7	76	0.2	41.1
1649334		0.7	40.8	16.9	76	0.2	40.1
1649335		0.6	32.5	9.2	72	0.05	44.7
1649336		0.8	34.2	11.8	82	0.1	38.6
1649337		0.8	29.6	8	63	0.3	39.8
1649338		1.2	18	11.3	63	1.1	28.6
1649339		1.6	35.8	11	92	0.5	41.6
1649340		1.8	53.3	14.9	93	0.4	46.2
1649341		2	27.4	14.6	101	0.7	32.7
1649342		1.3	25.1	12.7	118	0.5	44.5
1649343		1.3	28.3	14.3	155	0.4	52.7
1649344		1.2	17.2	11.5	95	0.5	34.6
1649345		1.6	31.6	11.2	89	0.3	30.6
1649346		2.2	36.6	11.9	101	0.2	29.8
1649347		2.7	82.7	22	151	0.4	44.6
1649348		2.7	57.3	13.6	106	0.3	41.1
1649349		2.2	72.7	15.9	148	0.7	49.9
1649350	1649349	2.5	77.4	17.2	209	0.8	51.9
1649351		2.8	98.2	25.9	153	0.4	57.5
1649352		3.8	97.2	22.7	145	0.8	85.3
1649353		1.8	54.1	22.3	127	0.4	48.4
1649354		1.2	27.8	9.2	71	0.1	24.1
1648794		0.5	25.4	8.2	67	0.05	30.3
1648795		-1	-1	-1	-1	-1	-1
1649251		0.3	31	6.9	66	0.05	34.7
1649252		0.4	27.2	9	74	0.1	37.5
1649253		0.5	47.4	10.3	85	0.2	49.5
1649254		0.5	29.4	6.8	49	0.2	28.3
1649255		0.7	26.5	12.3	88	0.1	42.1
1649256		0.8	20.3	7.6	62	0.05	31.9
1649257		0.3	39.3	2.8	66	0.1	76.3
1649258		0.9	21.3	4.9	53	0.05	30.9
1649259		0.4	42.6	30.2	32	0.3	25.2
1649260		1.2	18.2	9.4	69	0.2	31
1649261		0.9	39.7	11.3	62	0.4	43.2
1649262		1.4	34.8	11.1	87	0.8	22.6
1649263		1.5	36.4	11.6	70	0.5	39
1649264		1.4	36.6	11	75	0.4	31.5
1649265		1.4	24.8	10.9	64	0.4	31
1649266		1.4	27.8	11.2	50	0.7	23.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649328	15.8	382	3.34	8.9	0.25	4.4	23	0.05
1649329	16.2	524	3.33	2.9	1.9	5.3	53	0.1
1649330	10.2	507	1.95	4.4	0.7	1.3	82	0.3
1649331	7.2	246	1.69	2.2	0.5	2.4	65	0.3
1649332	24.5	444	5.29	3.2	0.25	5.8	48	0.05
1649333	12.5	397	2.6	6.9	0.8	4	40	0.1
1649334	14.8	448	3.78	11.1	1.4	10	21	0.1
1649334	14.4	450	3.69	11.4	3	9.9	21	0.05
1649335	16	316	4.07	5.9	0.7	10.3	14	0.05
1649336	14.8	285	3.19	8.1	0.7	6.3	14	0.1
1649337	11.7	302	3.43	13	1	4.1	15	0.05
1649338	10.4	305	2.81	49.1	0.25	2.1	18	0.3
1649339	12.6	311	3.2	36.2	0.8	4.2	13	0.2
1649340	13	575	3.39	64.6	9.8	5.2	18	0.2
1649341	10.2	407	2.61	82.7	0.25	2.7	21	0.7
1649342	14	762	3.01	35.5	1.7	3.7	32	0.8
1649343	21.4	685	3.35	44.1	1.7	4	23	0.6
1649344	14.3	729	2.83	19.3	0.9	2.8	24	0.9
1649345	11.1	459	2.87	32.8	1.3	4.1	22	0.5
1649346	11.7	426	3.11	26.1	0.6	4.5	21	0.4
1649347	13.8	587	3.63	58.6	3.7	7.4	20	0.5
1649348	17.7	1006	4.18	80.4	1.1	5.6	23	0.5
1649349	20.9	1357	4.23	67.5	8.2	7	49	0.5
1649350	22.9	1874	4.57	80.9	8.7	9	47	0.7
1649351	25.8	1436	5.66	26.9	1.4	7.8	21	0.3
1649352	18.8	798	3.39	50.4	17.2	5.1	32	0.9
1649353	20.4	876	4.03	45.3	3.7	5.8	58	0.5
1649354	9.3	247	2.65	10	2.1	2.7	17	0.1
1648794	15.1	507	2.9	11	2.5	4.2	40	0.2
1648795	-1	-1	-1	-1	-1	-1	-1	-1
1649251	13.8	366	3.22	6	1.3	4.1	45	0.05
1649252	15.6	449	3.08	6.7	1.7	5.6	36	0.1
1649253	15.7	525	3.29	6	3	6.4	59	0.2
1649254	10.6	434	2.12	5	2.1	1.7	86	0.2
1649255	19.7	464	4.07	10.2	1.1	5.5	53	0.2
1649256	12.3	342	3.74	5.1	0.25	6.1	23	0.05
1649257	27.4	349	4.69	1.2	0.6	4.8	41	0.05
1649258	9.8	175	2.6	3.2	0.25	1.5	44	0.5
1649259	8	411	1.35	4.8	0.9	5.5	102	0.3
1649260	12.3	354	3.78	6.8	1.2	3.3	14	0.2
1649261	16.2	454	3.49	8.8	3.3	7	20	0.05
1649262	6.4	207	3.72	12.6	1.4	4.6	15	0.2
1649263	11.8	253	3.31	47.6	3.1	4.6	18	0.2
1649264	10.3	310	3.14	17.1	3.1	5.9	17	0.2
1649265	10.5	291	2.98	15.5	0.7	3.8	15	0.2
1649266	12.9	1179	2.6	9.6	5.3	4	29	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649328	0.2	0.1	78	0.66	0.088	14	60	0.83
1649329	0.2	0.05	56	1.62	0.066	64	72	1.06
1649330	0.3	0.1	35	2.56	0.055	16	33	0.45
1649331	0.1	0.05	30	2.24	0.042	8	29	0.42
1649332	0.05	0.05	99	0.72	0.037	11	135	1.79
1649333	0.2	0.1	51	0.98	0.059	16	40	0.62
1649334	0.4	0.1	65	0.55	0.048	51	50	0.83
1649334	0.4	0.2	63	0.54	0.046	49	49	0.89
1649335	0.2	0.1	63	0.26	0.041	57	66	1.24
1649336	0.3	0.2	59	0.25	0.071	10	46	0.65
1649337	0.5	0.1	77	0.19	0.019	9	68	0.76
1649338	0.5	0.2	73	0.18	0.029	10	35	0.44
1649339	0.6	0.2	71	0.1	0.032	13	39	0.42
1649340	0.9	0.3	65	0.09	0.02	18	39	0.35
1649341	0.7	0.2	55	0.09	0.05	15	26	0.25
1649342	0.5	0.2	67	0.49	0.09	12	46	0.58
1649343	0.6	0.2	72	0.3	0.053	14	38	0.78
1649344	0.5	0.2	65	0.28	0.048	11	38	0.55
1649345	0.5	0.2	73	0.4	0.04	13	39	0.63
1649346	0.6	0.3	76	0.28	0.038	14	39	0.63
1649347	0.8	0.4	82	0.27	0.047	23	42	0.76
1649348	0.8	0.5	72	0.43	0.031	14	31	0.43
1649349	0.9	0.3	74	2.41	0.039	24	34	0.63
1649350	1.2	0.3	66	2.53	0.044	27	30	0.54
1649351	0.6	0.2	95	0.39	0.056	28	54	0.86
1649352	0.9	0.4	48	1.04	0.049	16	38	0.48
1649353	0.7	0.3	73	1.53	0.056	15	40	1.14
1649354	0.5	0.2	55	0.23	0.054	14	35	0.51
1648794	0.3	0.1	54	0.97	0.069	17	45	0.72
1648795	-1	-1	-1	-1	-1	-1	-1	-1
1649251	0.2	0.1	58	1.13	0.082	18	55	0.83
1649252	0.3	0.1	62	0.88	0.075	22	68	0.92
1649253	0.4	0.2	67	1.48	0.075	45	78	1.03
1649254	0.3	0.1	43	2.22	0.073	20	40	0.53
1649255	0.3	0.05	66	1.29	0.059	23	67	1
1649256	0.1	0.1	70	0.46	0.041	15	57	0.95
1649257	0.05	0.05	92	1.04	0.071	20	119	1.64
1649258	0.2	0.1	53	1.23	0.032	3	49	0.69
1649259	0.3	0.2	20	3.06	0.072	138	22	0.29
1649260	0.3	0.2	81	0.2	0.038	6	57	0.78
1649261	0.4	0.2	80	0.29	0.038	24	75	0.84
1649262	0.2	0.3	68	0.12	0.077	36	36	0.68
1649263	0.7	0.2	73	0.14	0.025	10	48	0.62
1649264	0.7	0.2	76	0.14	0.032	18	43	0.6
1649265	0.6	0.2	72	0.14	0.024	10	39	0.53
1649266	0.4	0.2	61	0.37	0.039	25	34	0.47

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649328	160	0.094	0.5	1.79	0.014	0.13	0.1	0.01
1649329	328	0.123	3	2	0.01	0.57	0.05	0.05
1649330	180	0.041	3	1.1	0.014	0.06	0.05	0.06
1649331	147	0.053	2	0.99	0.009	0.13	0.05	0.03
1649332	238	0.26	0.5	3.21	0.019	0.97	0.2	0.005
1649333	158	0.064	1	1.44	0.012	0.1	0.1	0.03
1649334	158	0.089	2	1.76	0.012	0.16	0.1	0.02
1649334	156	0.08	2	1.82	0.013	0.16	0.1	0.02
1649335	143	0.137	0.5	2.39	0.006	0.43	0.05	0.005
1649336	191	0.062	1	1.94	0.006	0.17	0.05	0.005
1649337	157	0.064	0.5	2.36	0.009	0.06	0.05	0.01
1649338	516	0.039	1	1.83	0.008	0.04	0.05	0.02
1649339	288	0.04	0.5	1.85	0.007	0.05	0.05	0.04
1649340	369	0.027	1	1.51	0.006	0.06	0.05	0.04
1649341	332	0.016	0.5	1.03	0.006	0.09	0.05	0.01
1649342	481	0.058	3	1.78	0.011	0.23	0.1	0.01
1649343	743	0.086	2	1.86	0.01	0.29	0.05	0.01
1649344	914	0.064	2	1.66	0.012	0.14	0.1	0.01
1649345	560	0.073	3	1.7	0.011	0.25	0.1	0.01
1649346	604	0.063	2	1.64	0.011	0.24	0.1	0.01
1649347	482	0.055	2	1.86	0.007	0.25	0.1	0.02
1649348	646	0.026	2	1.45	0.008	0.23	0.05	0.02
1649349	533	0.034	2	1.66	0.017	0.11	0.05	0.04
1649350	555	0.023	1	1.38	0.015	0.12	0.05	0.04
1649351	311	0.035	2	1.79	0.007	0.26	0.05	0.01
1649352	434	0.012	1	0.67	0.003	0.14	0.05	0.005
1649353	507	0.112	3	1.6	0.008	0.16	0.05	0.02
1649354	207	0.046	2	1.48	0.008	0.05	0.1	0.03
1648794	154	0.082	2	1.45	0.015	0.15	0.2	0.03
1648795	-1	-1	-1	-1	-1	-1	-1	-1
1649251	194	0.089	3	1.62	0.011	0.29	0.1	0.03
1649252	156	0.081	2	1.72	0.012	0.19	0.1	0.03
1649253	196	0.072	1	1.92	0.014	0.14	0.1	0.05
1649254	196	0.045	2	1.2	0.012	0.06	0.05	0.05
1649255	160	0.08	2	1.88	0.011	0.26	0.1	0.04
1649256	178	0.202	0.5	2.12	0.011	0.64	0.2	0.02
1649257	246	0.251	0.5	2.78	0.017	0.89	0.1	0.01
1649258	101	0.115	0.5	1.26	0.013	0.12	0.05	0.03
1649259	140	0.026	3	0.86	0.009	0.04	0.05	0.08
1649260	162	0.2	2	1.81	0.011	0.31	0.1	0.01
1649261	267	0.051	0.5	2.15	0.013	0.07	0.1	0.03
1649262	238	0.066	0.5	1.62	0.008	0.29	0.05	0.01
1649263	314	0.066	0.5	2.25	0.01	0.08	0.1	0.02
1649264	412	0.073	0.5	2.04	0.01	0.11	0.05	0.02
1649265	407	0.069	0.5	1.98	0.009	0.06	0.1	0.02
1649266	341	0.055	1	1.68	0.013	0.09	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649328	5.7	0.1	0.025	6	0.25	0.1
1649329	3.6	0.4	0.06	5	0.5	0.1
1649330	2.4	0.05	0.1	4	0.25	0.1
1649331	1.9	0.05	0.09	4	0.25	0.1
1649332	7.5	0.3	0.025	9	0.25	0.1
1649333	4.2	0.1	0.05	5	0.6	0.1
1649334	5.9	0.1	0.025	6	0.6	0.1
1649334	5.9	0.1	0.025	6	0.8	0.1
1649335	4.6	0.3	0.025	9	0.25	0.1
1649336	3.9	0.2	0.025	5	0.25	0.1
1649337	5.8	0.1	0.025	6	0.25	0.1
1649338	3.1	0.1	0.025	5	0.25	0.1
1649339	4.2	0.2	0.025	5	0.6	0.1
1649340	7.1	0.2	0.025	4	0.9	0.1
1649341	2.8	0.1	0.025	3	0.8	0.1
1649342	5.2	0.05	0.025	5	0.25	0.1
1649343	4.3	0.1	0.025	6	0.25	0.1
1649344	3.7	0.05	0.025	5	0.25	0.1
1649345	4.9	0.05	0.025	6	0.7	0.1
1649346	4.8	0.2	0.06	5	0.9	0.1
1649347	6.6	0.2	0.05	6	1.4	0.1
1649348	6.9	0.2	0.025	5	1.3	0.1
1649349	8.1	0.2	0.06	5	0.8	0.1
1649350	9.6	0.2	0.06	5	1.1	0.1
1649351	13.8	0.3	0.025	6	1.2	0.1
1649352	6	0.4	0.06	2	2.8	0.1
1649353	5.4	0.2	0.025	5	0.7	0.1
1649354	3	0.05	0.025	5	0.25	0.1
1648794	3.7	0.1	0.025	5	0.25	0.1
1648795	-1	-1	-1	-1	-1	-1
1649251	3.9	0.2	0.025	5	0.25	0.1
1649252	4.7	0.2	0.025	6	0.25	0.1
1649253	6.7	0.2	0.025	6	0.7	0.1
1649254	2.9	0.05	0.07	4	0.25	0.1
1649255	4.7	0.2	0.025	6	0.25	0.1
1649256	4.4	0.4	0.025	9	0.25	0.1
1649257	5.1	0.4	0.025	8	0.25	0.1
1649258	2.3	0.05	0.025	5	0.25	0.1
1649259	2.4	0.1	0.19	2	1.3	0.1
1649260	3.1	0.3	0.025	9	0.25	0.1
1649261	7.1	0.1	0.025	7	0.25	0.1
1649262	2.9	0.3	0.025	7	0.25	0.1
1649263	4.8	0.2	0.025	6	0.25	0.1
1649264	4.4	0.2	0.025	6	0.5	0.1
1649265	3.7	0.1	0.025	5	0.25	0.1
1649266	4.4	0.05	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649267	349509	6955160	1027	60	C	Pronounced Slope
1649268	349513	6955211	1023	30	B	Subtle Slope
1649269	349518	6955260	1017	40	B	Steep
1649269	349518	6955260	1017	40	B	Steep
1649270	349522	6955309	1008	50	B	Subtle Slope
1649271	349528	6955360	996	60	B	Pronounced Slope
1649272	349531	6955409	983	50	C	Pronounced Slope
1649273	349536	6955459	971	30	B	Pronounced Slope
1649274	349541	6955509	959	20	B	Pronounced Slope
1649275	349541	6955509	959			
1649701	349627	6955350	967	30	B	Pronounced Slope
1649746	349546	6955558	945	40	C	Steep
1649747	349641	6955500	932	20	B	Pronounced Slope
1649748	349636	6955451	943	30	B	Pronounced Slope
1649749	349631	6955401	955	20	B	Pronounced Slope
1648251	349825	6955333	904	50	B	Subtle Slope
1648252	349830	6955380	899	40	B	Flat
1648253	349835	6955431	892	40	B	Subtle Slope
1648254	349840	6955481	886	40	B	Subtle Slope
1648255	349843	6955532	880	40	B	Subtle Slope
1648256	349849	6955580	879	40	B	Flat
1648257	349749	6955589	898	30	B	Subtle Slope
1648258	349744	6955540	905	40	B	Pronounced Slope
1648259	349741	6955491	910	40	B	Pronounced Slope
1648260	349736	6955441	915	50	B	Subtle Slope
1648261	349730	6955392	922	40	B	Pronounced Slope
1648262	349726	6955342	931	40	B	Pronounced Slope
1648263	349722	6955289	938	50	B	Pronounced Slope
1648264	349716	6955241	945	60	C	Pronounced Slope
1648265	349714	6955192	950	30	B	Pronounced Slope
1648266	349706	6955141	950	50	B	Pronounced Slope
1648267	349700	6955091	954	60	B	Subtle Slope
1648268	349697	6955042	959	60	B	Pronounced Slope
1648269	349693	6954990	961	70	C	Subtle Slope
1648270	349592	6955003	983	50	B	Subtle Slope
1648271	349598	6955051	984	40	B	Pronounced Slope
1648272	349603	6955101	985	90	B	Pronounced Slope
1648273	349608	6955150	985	50	C	Subtle Slope
1648273	349608	6955150	985	50	C	Subtle Slope
1648274	349611	6955202	987	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649267	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1649268	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1649269	Light Brown	White Spruce	Reindeer Moss	Dry
1649269	Light Brown	White Spruce	Reindeer Moss	Dry
1649270	Dark Olivine Green	Dwarf Birch	Thin Moss Cover	Wet
1649271	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1649272	Chocolate Brown	Poplar	Reindeer Moss	Damp
1649273	Dark Brown	Mixed Coniferous	Reindeer Moss	Damp
1649274	Dark Brown	White Spruce	Reindeer Moss	Wet
1649275				
1649701	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649746	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1649747	Dark Grey Black	Black Spruce	Reindeer Moss	Wet
1649748	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649749	Dark Brown	Black Spruce	Reindeer Moss	Damp
1648251	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648252	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648253	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648254	Grey	Black Spruce	Reindeer Moss	Damp
1648255	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648256	Dark Brown	Black Spruce	Thin Moss Cover	Wet
1648257	Grey	Black Spruce	Reindeer Moss	Damp
1648258	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648259	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648260	Chocolate Brown	Alders	Reindeer Moss	Damp
1648261	Dark Brown	Alders	Reindeer Moss	Damp
1648262	Dark Grey Black	Alders	Reindeer Moss	Damp
1648263	Dark Brown	White Spruce	Thin Moss Cover	Damp
1648264	Chocolate Brown	White Spruce	Leaf Cover	Damp
1648265	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648266	Dark Brown	Birch Forest	Reindeer Moss	Damp
1648267	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648268	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648269	Reddish Brown	Birch Forest	Leaf Cover	Damp
1648270	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648271	Chocolate Brown	Black Spruce	Leaf Cover	Damp
1648272	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648273	Light Brown	Birch Forest	Leaf Cover	Damp
1648273	Light Brown	Birch Forest	Leaf Cover	Damp
1648274	Light Brown	White Spruce	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1649267	Good	Sand
1649268	Poor	Sand
1649269	Good	Silt
1649269	Good	Silt
1649270	Good	Silt
1649271	Good	Silt
1649272	Good	Sand
1649273	Good	Sand
1649274	Good	Sand
1649275		
1649701	Good	Silt
1649746	Good	Silt
1649747	Good	Sand
1649748	Good	Sand
1649749	Good	Sand
1648251	Poor	Silt
1648252	Good	Silt
1648253	Poor	Silt
1648254	Poor	Silt
1648255	Poor	Silt
1648256	Poor	Silt
1648257	Poor	Silt
1648258	Poor	Silt
1648259	Poor	Silt
1648260	Good	Sand
1648261	Good	Sand
1648262	Good	Silt
1648263	Good	Silt
1648264	Good	Sand
1648265	Poor	Silt
1648266	Good	Sand
1648267	Good	Sand
1648268	Good	Sand
1648269	Excellent	Sand
1648270	Good	Sand
1648271	Good	Clay
1648272	Good	Clay
1648273	Good	Sand
1648273	Good	Sand
1648274	Excellent	Sand

sample_id	sample_notes	additional_remarks
1649267	Clay	
1649268	Frozen,Organic 25%	
1649269	Sandy	
1649269	Sandy	
1649270	Sandy	
1649271	Clay	
1649272	Rusty Rock Chip	
1649273	Rusty Rock Chip	
1649274	Frozen,Organic 10%	
1649275		
1649701	Clay,Organic 10%	
1649746	Clay	
1649747	Organic 10%	
1649748	Bright Orange Rust,Clay	
1649749	Organic 25%	
1648251	Dull Red Rust,Frozen,Organic 10%	
1648252	Bright Orange Rust,Clay,Dull Red Rust,Fine,Frozen,Organic 10%,Sandy	
1648253	Bright Orange Rust,Dull Red Rust,Frozen	
1648254	Clay,Dull Red Rust,Partially Frozen	
1648255	Dull Red Rust,Sandy	
1648256	Fine,Organic 50%	
1648257	Bright Orange Rust,Dull Red Rust,Frozen,Organic 10%,Rusty Rock Chip,Sandy	
1648258	Bright Orange Rust,Dull Red Rust,Frozen,Rusty Rock Chip,Sandy	
1648259	Bright Orange Rust,Frozen,Organic 25%,Rusty Rock Chip	
1648260	Bright Orange Rust,Clay,Dull Red Rust,Partially Frozen,Rusty Rock Chip	
1648261	Bright Orange Rust,Clay,Dull Red Rust,Organic 10%,Partially Frozen	
1648262	Dull Red Rust,Frozen,Organic 10%,Rusty Rock Chip,Sandy	
1648263	Dull Red Rust,Organic 10%,Sandy	
1648264	Clay,Dull Red Rust	
1648265	Clay,Fine,Organic 10%,Partially Frozen	
1648266	Bright Orange Rust,Clay,Dull Red Rust,Partially Frozen,Rusty Rock Chip,Sandy	
1648267	Clay,Rusty Rock Chip	
1648268	Clay,Rocky Terrain,Rusty Rock Chip	
1648269	Bright Orange Rust,Clay,Rusty Rock Chip,Sandy	Lots of mica
1648270	Clay	
1648271	Fine,Rocky Terrain,Rusty Rock Chip	
1648272	Dull Red Rust,Rocky Sample,Rocky Terrain,Sandy	
1648273	Fine,Sandy	
1648273	Fine,Sandy	
1648274	Fine	Tons of mica/shiny minerals

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649267		1.1	33.8	16.5	93	0.2	43.7
1649268		0.5	26	7.7	26	0.1	20.2
1649269		0.6	26.3	6.9	95	0.05	41.9
1649269		0.7	26.3	7	99	0.05	43.5
1649270		0.4	55.5	8	73	0.2	54.6
1649271		0.4	30	8.4	63	0.05	42.3
1649272		0.7	23.7	8.3	73	0.05	53
1649273		0.6	27	12.1	65	0.1	31.6
1649274		0.5	29.6	10.5	80	0.1	39.1
1649275	1649274	0.5	30.3	10.5	85	0.1	38.7
1649701		0.4	30.9	6.5	43	0.1	29.3
1649746		0.8	30.7	11.5	87	0.1	43.8
1649747		0.5	25.1	9	74	0.05	34
1649748		0.4	40.4	7.7	64	0.2	46.3
1649749		0.4	21.6	7	58	0.05	29.6
1648251		0.5	45.8	7.9	58	0.2	37.1
1648252		0.5	34.7	9.2	68	0.1	34.1
1648253		0.5	28.3	8	72	0.1	33.6
1648254		0.6	12.2	6.5	49	0.05	17.8
1648255		0.7	22	7.5	62	0.05	29.4
1648256		0.7	34.1	9.8	77	0.3	35
1648257		0.6	28.6	14.6	66	0.05	27.9
1648258		0.9	26.6	8.6	62	0.05	31.5
1648259		0.5	30	7.8	70	0.05	36
1648260		0.5	22.2	8.4	62	0.05	30
1648261		0.5	35.9	7.8	56	0.1	36.7
1648262		0.6	30.1	9.2	74	0.1	37.1
1648263		0.6	21.5	14.3	65	0.1	34.6
1648264		0.8	28.6	12.4	79	0.05	50.2
1648265		0.7	31.9	9.3	78	0.1	45.2
1648266		1	44.5	9.6	74	0.2	50.2
1648267		2.6	33.6	12.3	90	0.4	32.3
1648268		1.5	41.6	9.6	91	0.2	31
1648269		2.9	61.7	20.6	136	0.2	66.6
1648270		1.9	25	10.2	59	0.4	23.4
1648271		2	23.3	11.5	62	0.5	24.4
1648272		1.6	33.5	11.6	82	0.2	32.4
1648273		0.5	38.5	13.6	98	0.1	85.9
1648273		0.6	37.7	13.5	94	0.1	84
1648274		0.6	25.2	8.7	76	0.05	41.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649267	14	301	3.67	9.3	2.2	13.2	18	0.05
1649268	6.9	376	1.13	3.2	1.2	1.7	76	0.3
1649269	16.9	371	4.41	5.3	0.25	3.8	24	0.05
1649269	17.2	378	4.65	5.1	0.25	3.9	25	0.05
1649270	19.4	371	3.92	5.1	0.5	3.7	50	0.2
1649271	18.1	425	3.45	7.2	0.25	4.8	50	0.05
1649272	18	322	4.19	8.9	0.25	4.4	24	0.05
1649273	15	391	3.3	10.7	0.25	6.3	53	0.1
1649274	17.6	669	3.37	11.2	1.5	5	61	0.2
1649275	16.9	633	3.23	9.8	1	4.4	73	0.3
1649701	11.8	325	2.34	6.6	1	2.1	85	0.1
1649746	22.6	682	4.29	7.6	0.6	5.5	26	0.1
1649747	16.7	430	3.22	8.6	0.5	5.4	50	0.05
1649748	17.3	349	3.32	8.9	1.4	6.1	65	0.05
1649749	12.3	341	2.56	7.6	1.5	2.8	55	0.2
1648251	11.5	324	2.5	6.5	1.9	4.3	59	0.2
1648252	12.6	310	2.83	8	4.3	2.9	73	0.2
1648253	13.3	450	2.82	10.6	1.9	3.6	54	0.2
1648254	9.6	344	2.11	8.3	1.8	2.9	41	0.1
1648255	12.3	375	2.79	8.3	1.7	3.8	54	0.05
1648256	13.4	581	2.67	8.8	2.4	4.7	45	0.3
1648257	10.8	284	2.76	10.4	2.4	5.1	36	0.1
1648258	15	469	2.93	7.4	0.25	4.2	61	0.1
1648259	14.8	500	2.88	8.6	2	3.5	73	0.2
1648260	13.2	335	2.86	8.8	1.6	4.1	52	0.1
1648261	14.6	376	2.9	9.7	3.6	4.2	60	0.05
1648262	13.6	414	2.95	8.9	0.5	4.5	51	0.2
1648263	18.5	358	3.38	6.4	0.25	6.3	27	0.1
1648264	20.3	323	4.31	11.1	0.25	7.4	18	0.05
1648265	17.4	330	3.61	8	0.7	8.7	35	0.05
1648266	16.1	331	3.56	8.9	2.9	10.5	28	0.05
1648267	8.4	213	2.83	19	0.9	5	20	0.1
1648268	9.8	241	3.11	19	2.7	5.8	16	0.1
1648269	15.7	282	4.22	50.3	2.1	7	21	0.1
1648270	7.8	361	2.44	14.7	0.8	2.9	12	0.3
1648271	9.5	254	2.84	37.3	3	3.1	19	0.4
1648272	13.3	330	3.39	12.8	5.9	7.1	23	0.05
1648273	27	521	4.87	6.6	1.6	10.8	29	0.05
1648273	26.5	511	4.69	5.8	0.6	10.2	27	0.05
1648274	20.1	300	3.93	7.6	0.8	9.9	18	0.05

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649267	0.4	0.2	74	0.28	0.042	66	57	0.8
1649268	0.3	0.1	14	2.8	0.071	50	17	0.26
1649269	0.2	0.05	66	0.41	0.016	8	67	1.23
1649269	0.2	0.05	68	0.43	0.016	9	69	1.28
1649270	0.2	0.05	68	1.41	0.061	19	70	1.14
1649271	0.2	0.05	56	1.22	0.056	20	58	0.87
1649272	0.2	0.1	83	0.45	0.05	18	89	1.21
1649273	0.3	0.1	54	1.27	0.065	31	45	0.82
1649274	0.3	0.1	58	1.54	0.067	23	61	0.9
1649275	0.2	0.1	56	1.74	0.068	22	58	0.85
1649701	0.3	0.05	41	2.36	0.049	20	37	0.55
1649746	0.2	0.05	82	0.54	0.067	21	71	1.17
1649747	0.2	0.1	66	1.09	0.066	20	59	0.86
1649748	0.3	0.05	61	1.4	0.053	39	64	0.94
1649749	0.2	0.05	46	1.22	0.074	12	44	0.65
1648251	0.3	0.1	41	1.97	0.067	75	40	0.65
1648252	0.3	0.1	51	2.03	0.061	21	51	0.8
1648253	0.4	0.1	57	1.22	0.059	15	46	0.68
1648254	0.2	0.05	46	0.81	0.049	10	29	0.51
1648255	0.3	0.1	60	1.13	0.068	16	46	0.68
1648256	0.5	0.1	58	0.85	0.072	25	42	0.67
1648257	0.3	0.2	61	0.69	0.062	21	49	0.71
1648258	0.3	0.1	60	1.34	0.061	22	51	0.75
1648259	0.4	0.1	56	1.71	0.063	18	49	0.71
1648260	0.3	0.1	58	1.07	0.056	15	47	0.72
1648261	0.3	0.05	59	1.54	0.066	19	51	0.76
1648262	0.3	0.1	54	1.56	0.056	22	52	0.82
1648263	0.2	0.2	56	0.64	0.033	14	52	0.84
1648264	0.2	0.1	76	0.32	0.03	13	70	1.09
1648265	0.2	0.1	61	1.03	0.062	44	65	0.98
1648266	0.3	0.2	70	0.74	0.071	53	59	0.76
1648267	0.6	0.2	66	0.22	0.03	20	31	0.46
1648268	0.4	0.2	65	0.14	0.034	17	38	0.53
1648269	2	0.5	50	0.05	0.02	21	27	0.09
1648270	0.4	0.2	55	0.09	0.04	10	23	0.23
1648271	0.5	0.2	77	0.16	0.037	14	33	0.43
1648272	0.6	0.2	78	0.29	0.021	26	49	0.77
1648273	0.2	0.05	80	0.8	0.07	40	119	1.87
1648273	0.2	0.05	75	0.76	0.067	37	117	1.76
1648274	0.1	0.05	52	0.45	0.032	22	53	0.97

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649267	200	0.119	0.5	2.05	0.01	0.36	0.1	0.01
1649268	122	0.015	3	0.64	0.007	0.05	0.05	0.06
1649269	98	0.217	0.5	2.26	0.01	0.8	0.2	0.02
1649269	100	0.227	0.5	2.32	0.011	0.73	0.1	0.005
1649270	219	0.149	0.5	2.32	0.015	0.43	0.1	0.02
1649271	150	0.093	0.5	1.8	0.013	0.23	0.2	0.02
1649272	177	0.158	0.5	2.65	0.015	0.27	0.05	0.005
1649273	138	0.077	0.5	1.77	0.012	0.14	0.1	0.03
1649274	172	0.082	2	1.86	0.012	0.17	0.1	0.04
1649275	165	0.073	2	1.65	0.012	0.16	0.1	0.04
1649701	185	0.062	1	1.28	0.011	0.09	0.1	0.06
1649746	230	0.155	0.5	2.34	0.013	0.4	0.2	0.02
1649747	167	0.093	1	1.81	0.013	0.19	0.1	0.04
1649748	177	0.099	0.5	1.84	0.014	0.23	0.1	0.03
1649749	98	0.072	0.5	1.24	0.011	0.14	0.2	0.03
1648251	147	0.06	3	1.35	0.013	0.13	0.05	0.04
1648252	138	0.064	3	1.58	0.012	0.12	0.05	0.03
1648253	169	0.082	2	1.49	0.017	0.1	0.1	0.03
1648254	103	0.067	1	1.1	0.016	0.05	0.2	0.02
1648255	184	0.081	3	1.47	0.016	0.11	0.2	0.03
1648256	349	0.073	2	1.5	0.017	0.13	0.1	0.04
1648257	214	0.088	2	1.76	0.017	0.07	0.1	0.04
1648258	193	0.078	3	1.61	0.015	0.1	0.1	0.04
1648259	184	0.082	3	1.56	0.018	0.13	0.1	0.04
1648260	124	0.088	2	1.54	0.019	0.08	0.3	0.02
1648261	135	0.086	3	1.55	0.015	0.14	0.1	0.03
1648262	141	0.076	2	1.54	0.013	0.14	0.1	0.03
1648263	120	0.11	1	1.89	0.011	0.22	0.05	0.01
1648264	133	0.164	2	2.61	0.009	0.38	0.05	0.02
1648265	155	0.128	1	1.95	0.011	0.47	0.05	0.03
1648266	194	0.089	1	1.7	0.012	0.26	0.1	0.02
1648267	321	0.061	1	1.16	0.007	0.08	0.05	0.005
1648268	384	0.067	0.5	1.68	0.008	0.09	0.05	0.02
1648269	208	0.003	0.5	0.5	0.003	0.06	0.05	0.04
1648270	361	0.032	0.5	1.02	0.005	0.07	0.05	0.005
1648271	499	0.068	1	1.73	0.008	0.07	0.1	0.02
1648272	290	0.1	2	2.21	0.015	0.08	0.1	0.02
1648273	161	0.214	3	3.02	0.008	0.69	0.2	0.02
1648273	151	0.183	2	2.86	0.007	0.7	0.05	0.01
1648274	134	0.122	2	2.03	0.007	0.38	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649267	5.9	0.3	0.025	7	0.8	0.1
1649268	1.4	0.05	0.14	2	0.7	0.1
1649269	2.7	0.5	0.025	7	0.25	0.1
1649269	2.9	0.5	0.025	7	0.25	0.1
1649270	4.5	0.2	0.025	7	0.25	0.1
1649271	4.8	0.2	0.025	5	0.25	0.1
1649272	5.2	0.2	0.025	9	0.25	0.1
1649273	4.6	0.1	0.025	6	0.25	0.1
1649274	4.6	0.1	0.05	6	0.25	0.1
1649275	4.3	0.1	0.09	5	0.9	0.1
1649701	2.6	0.05	0.1	4	0.7	0.1
1649746	3.8	0.3	0.025	7	0.25	0.1
1649747	4.9	0.1	0.025	6	0.25	0.1
1649748	5.2	0.2	0.025	6	0.7	0.1
1649749	3.1	0.1	0.025	4	0.25	0.1
1648251	3.7	0.1	0.025	5	0.25	0.1
1648252	3.6	0.1	0.08	5	0.7	0.1
1648253	4.2	0.1	0.025	5	0.25	0.1
1648254	2.7	0.05	0.025	4	0.25	0.1
1648255	4.1	0.1	0.025	5	0.25	0.1
1648256	4.9	0.1	0.025	5	2.1	0.1
1648257	4.8	0.1	0.025	6	0.25	0.1
1648258	4	0.1	0.025	5	0.8	0.1
1648259	4.3	0.1	0.06	5	0.25	0.1
1648260	4	0.1	0.025	5	0.8	0.1
1648261	4.3	0.1	0.025	5	0.5	0.1
1648262	3.5	0.1	0.025	5	0.25	0.1
1648263	3.4	0.3	0.025	6	0.25	0.1
1648264	3.8	0.3	0.025	8	0.25	0.1
1648265	4.6	0.3	0.025	7	0.6	0.1
1648266	7.2	0.3	0.025	6	0.7	0.1
1648267	3.1	0.2	0.025	4	0.6	0.1
1648268	4.3	0.2	0.025	5	0.25	0.1
1648269	6	0.2	0.025	1	1	0.1
1648270	2.4	0.2	0.025	4	0.25	0.1
1648271	3.2	0.2	0.025	7	0.25	0.1
1648272	6.7	0.2	0.025	7	0.25	0.1
1648273	5.5	0.5	0.025	10	0.25	0.1
1648273	5.3	0.5	0.025	10	0.25	0.1
1648274	3.2	0.3	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648275	349617	6955250	982	30	B	Subtle Slope
1649543	349793	6954983	932	40	B	Pronounced Slope
1649544	349797	6955032	936	40	B	Pronounced Slope
1649545	349801	6955082	933	60	C	Pronounced Slope
1649546	349807	6955132	930	60	B	Pronounced Slope
1649547	349811	6955182	927	50	B	Flat
1649548	349816	6955232	907	50	B	Pronounced Slope
1649549	349821	6955282	911	60	B	Pronounced Slope
1649550	349622	6955300	973	40	B	Pronounced Slope
1649301	350305	6955085	830	40	C	Steep
1649302	350314	6955185	875	30	C	Steep
1649303	350329	6955334	930	30	C	Steep
1649304	350342	6955484	960	30	B	Pronounced Slope
1649305	350243	6955494	950	40	C	Steep
1649306	350233	6955394	918	40	C	Steep
1649307	350219	6955245	867	40	C	Steep
1649308	350115	6955203	844	20	C	Subtle Slope
1649309	350129	6955353	861	30	B	Steep
1649310	350138	6955453	901	30	C	Steep
1649311	350048	6955561	916	40	C	Steep
1649312	350043	6955513	892	40	B	Steep
1649313	350039	6955463	871	40	B	Steep
1649314	350025	6955313	850	20	B	Subtle Slope
1649315	350015	6955214	859	30	B	Subtle Slope
1649316	350001	6955063	874	40	B	Pronounced Slope
1649317	349902	6955073	905	30	C	Steep
1516601	349151	6955662	1094	30	B	Pronounced Slope
1516602	349143	6955611	1085	30	B	Pronounced Slope
1516603	349138	6955557	1063	40	C	Subtle Slope
1516604	349135	6955508	1105	40	C	Subtle Slope
1516605	349131	6955462	1080	100	C	Subtle Slope
1516606	349127	6955411	1101	40	C	Subtle Slope
1516607	349121	6955358	1096	50	C	Subtle Slope
1516608	349115	6955313	1096	30	C	Pronounced Slope
1516609	349105	6955263	1119	30	C	Subtle Slope
1516610	349109	6955214	1115	50	C	Subtle Slope
1516611	349103	6955159	1104	20	B	Pronounced Slope
1516612	349089	6955110	1100	20	B	Steep
1516613	349097	6955015	1044	20	B	Steep
1516613	349097	6955015	1044	20	B	Steep
1516614	349076	6954915	1004	20	B	Subtle Slope
1516615	349076	6954967	1035	10	B	Pronounced Slope
1516616	349073	6954862	977	20	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648275	Dark Grey Black	Alders	Reindeer Moss	Damp
1649543	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1649544	Grey	Black Spruce	Reindeer Moss	Damp
1649545	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649546	Dark Brown	Birch Forest	Leaf Cover	Damp
1649547	Grey	Black Spruce	Bare Soil	Wet
1649548	Chocolate Brown	Alders	Leaf Cover	Damp
1649549	Dark Brown	White Spruce	Needle Cover	Damp
1649550	Dark Grey Black	Willows	Reindeer Moss	Damp
1649301	Reddish Yellow	Black Spruce	Needle Cover	Damp
1649302	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649303	Reddish Yellow	Black Spruce	Thin Moss Cover	Damp
1649304	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1649305	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1649306	Reddish Yellow	Black Spruce	Thin Moss Cover	Damp
1649307	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1649308	Dark Brown	Black Spruce	Reindeer Moss	Wet
1649309	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1649310	Light Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1649311	Light Brown	Black Spruce	Thin Moss Cover	Damp
1649312	Light Brown	Black Spruce	Needle Cover	Damp
1649313	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649314	Grey	Dwarf Birch	Bare Soil	Damp
1649315	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649316	Dark Blue Black	Mixed Coniferous	Grass Cover	Damp
1649317	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1516601	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1516602	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1516603	Light Brown	Mixed Coniferous	Needle Cover	Damp
1516604	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1516605	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1516606	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1516607	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1516608	Light Brown	Birch Forest	Leaf Cover	Damp
1516609	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1516610	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1516611	Light Brown	Old Burn	Grass Cover	Damp
1516612	Chocolate Brown	Old Burn	Leaf Cover	Damp
1516613	Chocolate Brown	Old Burn	Leaf Cover	Dry
1516613	Chocolate Brown	Old Burn	Leaf Cover	Dry
1516614	Dark Brown	Old Burn	Leaf Cover	Damp
1516615	Chocolate Brown	Old Burn	Burnt Moss	Dry
1516616	Light Brown	Old Burn	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1648275	Poor	Silt
1649543	Poor	Silt
1649544	Good	Silt
1649545	Good	Sand
1649546	Good	Clay
1649547	Good	Sand
1649548	Good	Sand
1649549	Good	Sand
1649550	Poor	Silt
1649301	Excellent	Sand
1649302	Good	Sand
1649303	Good	Sand
1649304	Good	Silt
1649305	Good	Sand
1649306	Good	Sand
1649307	Good	Sand
1649308	Poor	Sand
1649309	Good	Sand
1649310	Good	Sand
1649311	Good	Sand
1649312	Good	Silt
1649313	Good	Sand
1649314	Good	Gravel
1649315	Poor	Sand
1649316	Poor	Silt
1649317	Good	Silt
1516601	Good	Sand
1516602	Poor	Sand
1516603	Good	Gravel
1516604	Good	Gravel
1516605	Excellent	Sand
1516606	Good	Sand
1516607	Good	Sand
1516608	Good	Sand
1516609	Good	Sand
1516610	Good	Sand
1516611	Poor	Sand
1516612	Poor	Sand
1516613	Poor	Sand
1516613	Poor	Sand
1516614	Poor	Sand
1516615	Poor	Sand
1516616	Good	Sand

sample_id	sample_notes	additional_remarks
1648275	Fine,Frozen,Organic 10%,Small Sample	
1649543	Bright Orange Rust,Dull Red Rust,Fine,Frozen,Organic 10%	
1649544	Dull Red Rust,Organic 10%,Partially Frozen,Sandy	
1649545	Clay,Rusty Rock Chip	
1649546	Organic 10%,Rocky Terrain,Sandy	
1649547	Clay,Mud,Wet Soil	
1649548	Clay,Coarse,Dull Red Rust,Organic 10%	
1649549	Bright Orange Rust,Clay,Coarse,Dull Red Rust	
1649550	Dull Red Rust,Frozen,Organic 25%	
1649301	Dull Red Rust	
1649302	Dull Red Rust,Quartz Chips,Rocky Sample	
1649303	Dull Red Rust,Organic 10%	
1649304	Organic 10%,Rocky Sample	
1649305	Dull Red Rust,Organic 10%	
1649306	Dull Red Rust,Organic 10%,Quartz Chips,Rocky Sample	
1649307	Dull Red Rust,Organic 10%,Rocky Sample	
1649308	Frozen,Organic 10%,Rocky Sample	
1649309	Dull Red Rust,Quartz Chips,Rocky Sample	
1649310	Dull Red Rust,Organic 10%	Mineralization
1649311	Dull Red Rust,Organic 10%	
1649312	Organic 10%,Quartz Chips	
1649313	Dull Red Rust,Organic 10%,Quartz Chips,Rocky Sample	
1649314	Organic 10%,Partially Frozen,Quartz Chips	Mineralization
1649315	Organic 10%,Partially Frozen,Quartz Chips,Rocky Sample	
1649316	Organic 10%,Partially Frozen,Quartz Chips,Rocky Sample	
1649317	Dull Red Rust,Organic 25%,Partially Frozen,Quartz Chips	
1516601	Frozen	
1516602	Frozen,Organic 10%	
1516603	Bright Orange Rust,Coarse,Dull Red Rust	
1516604	Bright Orange Rust,Coarse,Dull Red Rust	
1516605	Bright Orange Rust,Coarse,Dull Red Rust	
1516606	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1516607	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1516608	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1516609	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain	
1516610	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1516611	Rocky Terrain	
1516612	Rocky Terrain	
1516613	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1516613	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1516614	Coarse,Organic 10%,Partially Frozen,Rocky Sample,Rocky Terrain	
1516615	Coarse,Organic 10%,Rocky Terrain	
1516616	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648275		0.4	35.4	8.9	53	0.1	32.8
1649543		3	53.5	70.7	128	1.4	66.9
1649544		2.6	52	23.5	103	0.5	67.1
1649545		1.8	25.5	10.5	70	0.3	24.4
1649546		1.2	30.2	10	70	0.4	22.1
1649547		0.7	39.2	10.6	73	0.2	40.9
1649548		0.7	30.9	11.4	89	0.1	41.7
1649549		0.8	27.4	12.5	74	0.05	41.2
1649550		0.5	30.7	10.2	77	0.1	37.2
1649301		1	22.2	11.2	72	0.05	38.8
1649302		0.7	13.4	8.3	45	0.05	26
1649303		0.8	14.4	9.8	63	0.05	33.4
1649304		0.9	15.9	8.1	62	0.05	25.3
1649305		0.8	18.8	12.7	55	0.05	27.6
1649306		0.8	24.9	9.5	67	0.05	39
1649307		0.8	27.8	9	54	0.05	39.3
1649308		1	19.5	7.3	60	0.1	17
1649309		0.7	23.7	10.1	65	0.05	45.7
1649310		0.8	25	7.3	58	0.05	38.2
1649311		0.9	14.8	19	47	0.05	31.9
1649312		0.9	17.9	11.6	52	0.1	31.3
1649313		0.6	33.7	13.1	77	0.05	56.7
1649314		0.5	15.6	7.7	57	0.05	26.2
1649315		0.9	26	8.5	52	0.1	22.5
1649316		2.4	47.2	17.4	106	0.8	37
1649317		1.7	29.2	11.3	74	0.3	24
1516601		0.7	27.5	9.1	58	0.2	37.1
1516602		0.5	28.2	8	44	0.1	19.1
1516603		0.8	52.7	12.8	93	0.05	61.3
1516604		0.5	35.6	13.1	68	0.1	37.9
1516605		0.3	42.7	7.7	88	0.05	63.8
1516606		0.5	34	12.4	95	0.05	53.2
1516607		0.4	44.6	12.3	76	0.1	51.9
1516608		0.7	26.8	9.8	60	0.05	38.7
1516609		1	17.7	92	375	0.2	29.1
1516610		1.3	26.2	14.7	64	0.1	35.2
1516611		1.2	16.4	13.9	57	0.2	32.2
1516612		1.2	19.6	12.8	68	0.8	42.3
1516613		1.4	14.1	9.4	71	1	20.1
1516613		1.5	13.8	9.3	69	1	19.5
1516614		1.5	22.6	11	63	0.8	40.1
1516615		1.7	15.1	11.2	64	1	20.2
1516616		1.7	23.6	11.4	96	0.6	56.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648275	11.8	593	2.28	4.7	0.8	3.2	63	0.2
1649543	12.6	634	2.35	34.7	3.5	1.1	60	4.4
1649544	16	500	3.4	58.8	2.5	4	43	0.4
1649545	10.2	301	2.88	29.8	2.9	4	18	0.2
1649546	11	382	2.94	11.4	5.1	5.5	22	0.3
1649547	15.3	385	3.37	13	3.6	8.4	26	0.1
1649548	16.6	362	3.79	12.4	0.7	10.2	18	0.05
1649549	14.8	315	3.58	9.5	2.5	9.1	26	0.05
1649550	14.4	454	2.97	9.5	2.3	3.9	56	0.2
1649301	14.7	255	3.72	5.9	1	6	19	0.1
1649302	11.9	311	2.83	5.7	0.25	4.6	24	0.05
1649303	15.5	305	3.65	4.9	0.25	3.1	23	0.05
1649304	16.4	857	3.56	4.8	0.25	2.3	43	0.1
1649305	12.7	303	3.33	10	0.25	5.5	35	0.05
1649306	14.7	324	4.04	6.1	0.25	5.2	26	0.05
1649307	16.8	373	3.76	9.1	0.25	3.6	23	0.05
1649308	7.1	233	2.25	11.2	0.5	2.8	32	0.2
1649309	16.3	399	3.87	7.9	0.25	5.2	26	0.05
1649310	17	274	4.18	4.1	1.4	5.6	14	0.05
1649311	15.1	281	3.23	9.5	49.1	12.8	16	0.05
1649312	14.7	302	3.27	6.5	0.25	4.8	18	0.05
1649313	21.7	377	4.3	9.5	0.25	6.1	19	0.05
1649314	11	243	2.38	7.7	0.5	4.9	18	0.1
1649315	11.3	473	2.53	10.9	2	2.5	37	0.1
1649316	13.5	958	2.69	26.2	2.8	1.5	41	1.6
1649317	13.1	700	2.8	21.8	1.3	4	23	0.3
1516601	13.5	425	3.11	7.1	2.1	7.4	45	0.1
1516602	6.8	362	1.45	4.4	3.2	0.9	102	0.4
1516603	23.8	791	4.9	4.9	0.8	8.7	28	0.2
1516604	15.8	435	3.55	10.3	3.9	8.1	42	0.05
1516605	20.6	531	4.64	2.2	0.25	7.4	24	0.05
1516606	18.8	535	4.28	3.5	0.8	7.1	19	0.05
1516607	19.8	469	3.94	5.8	2.2	6.1	34	0.05
1516608	15.2	334	3.51	7.5	5	5	20	0.1
1516609	12.7	682	2.48	7.9	80.3	2.8	15	0.2
1516610	13.5	299	3.23	11.8	6.9	7.7	20	0.1
1516611	13.7	522	3.07	9.2	0.25	3.5	22	0.05
1516612	12.7	300	3.38	13	0.9	3.6	17	0.2
1516613	8.9	226	2.86	18.8	3.3	2.5	16	0.2
1516613	8.8	209	2.68	17.8	4.4	2.4	16	0.3
1516614	16.1	904	2.78	23.8	0.8	1.7	22	0.4
1516615	10.7	394	2.45	16.9	0.9	1.9	22	0.5
1516616	12.1	541	2.97	38.9	0.25	2.5	32	0.5

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648275	0.2	0.1	41	2.26	0.068	25	40	0.65
1649543	1.3	0.3	49	1.45	0.063	7	38	0.38
1649544	1.1	0.3	73	0.64	0.045	15	54	0.38
1649545	0.5	0.2	61	0.19	0.033	13	34	0.47
1649546	0.3	0.2	61	0.5	0.046	25	34	0.6
1649547	0.4	0.2	60	0.66	0.062	37	48	0.68
1649548	0.2	0.1	61	0.5	0.071	46	54	0.88
1649549	0.4	0.1	65	0.47	0.038	33	58	0.84
1649550	0.4	0.1	51	1.71	0.057	26	55	0.82
1649301	0.3	0.2	75	0.32	0.017	12	62	0.88
1649302	0.3	0.1	56	0.48	0.019	9	45	0.64
1649303	0.3	0.05	72	0.26	0.019	8	57	0.91
1649304	0.3	0.1	56	0.49	0.024	6	37	0.71
1649305	0.5	0.2	66	0.5	0.016	11	43	0.55
1649306	0.3	0.4	64	0.38	0.024	9	62	0.98
1649307	0.4	0.05	91	0.49	0.034	9	65	0.85
1649308	0.4	0.2	50	0.59	0.054	11	27	0.5
1649309	0.3	0.1	76	0.46	0.024	10	72	1.06
1649310	0.3	0.1	63	0.19	0.013	13	45	0.78
1649311	0.4	0.3	53	0.26	0.016	21	43	0.58
1649312	0.3	0.1	67	0.26	0.03	11	48	0.66
1649313	0.4	0.05	71	0.39	0.027	9	81	1.21
1649314	0.2	0.1	44	0.41	0.059	14	38	0.65
1649315	0.3	0.1	56	0.99	0.052	16	35	0.47
1649316	0.8	0.2	58	0.72	0.076	18	33	0.42
1649317	0.4	0.2	64	0.35	0.05	15	36	0.49
1516601	0.3	0.2	61	0.83	0.064	33	58	0.79
1516602	0.4	0.4	28	3.04	0.074	16	25	0.37
1516603	0.4	0.2	92	0.74	0.059	26	104	1.28
1516604	0.4	0.2	72	0.82	0.06	39	58	0.85
1516605	0.05	0.05	86	0.52	0.079	24	111	1.56
1516606	0.05	0.05	69	0.41	0.105	14	89	1.6
1516607	0.2	0.05	82	0.97	0.081	24	75	2.02
1516608	0.4	0.2	73	0.25	0.031	16	56	0.85
1516609	0.4	0.3	57	0.39	0.033	14	38	1
1516610	0.5	0.2	75	0.22	0.019	23	56	0.72
1516611	0.3	0.2	67	0.41	0.022	11	48	0.64
1516612	0.5	0.2	71	0.27	0.046	9	46	0.59
1516613	0.5	0.2	63	0.1	0.03	8	23	0.29
1516613	0.5	0.2	64	0.1	0.028	8	23	0.29
1516614	0.5	0.2	65	0.17	0.037	9	33	0.32
1516615	0.5	0.2	68	0.14	0.038	11	27	0.24
1516616	0.5	0.2	69	0.29	0.048	11	48	0.49

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648275	220	0.04	2	1.4	0.01	0.08	0.05	0.04
1649543	2192	0.015	2	1.01	0.008	0.05	0.05	0.14
1649544	700	0.042	2	1.12	0.012	0.07	0.1	0.05
1649545	396	0.061	1	1.81	0.008	0.05	0.1	0.02
1649546	364	0.063	1	1.85	0.011	0.07	0.1	0.04
1649547	252	0.069	2	1.72	0.011	0.14	0.1	0.02
1649548	170	0.108	1	1.92	0.008	0.29	0.05	0.02
1649549	160	0.132	2	2.23	0.015	0.14	0.1	0.01
1649550	145	0.071	2	1.47	0.011	0.18	0.1	0.04
1649301	177	0.119	0.5	2.44	0.014	0.23	0.1	0.005
1649302	228	0.104	1	1.88	0.015	0.23	0.1	0.01
1649303	270	0.181	0.5	2.23	0.013	0.49	0.1	0.005
1649304	173	0.089	0.5	1.85	0.012	0.12	0.05	0.01
1649305	161	0.09	0.5	2.21	0.013	0.18	0.1	0.01
1649306	148	0.128	0.5	2.34	0.009	0.4	0.1	0.01
1649307	270	0.115	2	2.14	0.016	0.34	0.1	0.005
1649308	227	0.07	0.5	1.49	0.015	0.05	0.1	0.03
1649309	192	0.141	1	2.5	0.01	0.47	0.1	0.02
1649310	176	0.047	0.5	2.27	0.007	0.1	0.05	0.005
1649311	173	0.038	0.5	1.83	0.008	0.17	0.05	0.005
1649312	249	0.082	0.5	1.89	0.01	0.25	0.1	0.01
1649313	157	0.142	0.5	2.48	0.006	0.62	0.1	0.005
1649314	98	0.079	0.5	1.33	0.011	0.17	0.05	0.01
1649315	263	0.053	1	1.48	0.012	0.05	0.1	0.04
1649316	707	0.039	1	1.72	0.011	0.08	0.1	0.08
1649317	705	0.058	0.5	1.6	0.009	0.06	0.1	0.03
1516601	229	0.103	2	1.78	0.015	0.15	0.1	0.04
1516602	231	0.028	5	0.86	0.012	0.02	0.05	0.06
1516603	250	0.142	0.5	2.61	0.015	0.39	0.05	0.02
1516604	215	0.107	1	1.88	0.018	0.2	0.1	0.04
1516605	314	0.184	0.5	2.77	0.007	0.92	0.05	0.005
1516606	179	0.19	0.5	2.76	0.005	1.19	0.2	0.005
1516607	154	0.141	1	2.51	0.016	0.27	0.1	0.03
1516608	213	0.125	1	2.65	0.011	0.14	0.2	0.01
1516609	217	0.044	4	1.87	0.009	0.04	0.1	0.04
1516610	169	0.085	1	2.44	0.01	0.07	0.1	0.01
1516611	257	0.069	1	1.93	0.009	0.12	0.05	0.01
1516612	280	0.057	1	1.94	0.008	0.13	0.1	0.02
1516613	680	0.02	0.5	1.29	0.005	0.06	0.05	0.02
1516613	677	0.02	0.5	1.32	0.005	0.06	0.05	0.02
1516614	1364	0.032	0.5	1.33	0.01	0.1	0.05	0.02
1516615	709	0.017	0.5	1.06	0.006	0.09	0.05	0.02
1516616	893	0.031	1	1.51	0.01	0.08	0.05	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648275	2.9	0.1	0.06	4	0.25	0.1
1649543	5.2	0.4	0.1	3	1.3	0.1
1649544	7.8	0.1	0.025	4	0.9	0.1
1649545	3.4	0.2	0.025	5	0.25	0.1
1649546	5	0.1	0.025	6	0.25	0.1
1649547	6.1	0.2	0.025	5	0.25	0.1
1649548	4.6	0.3	0.025	6	0.25	0.1
1649549	4.4	0.2	0.025	7	0.25	0.1
1649550	3.8	0.2	0.025	5	0.6	0.1
1649301	5.4	0.2	0.025	8	0.25	0.1
1649302	4.4	0.1	0.025	6	0.25	0.1
1649303	3	0.3	0.025	8	0.25	0.1
1649304	3.8	0.1	0.025	6	0.25	0.1
1649305	5.2	0.1	0.025	7	0.25	0.1
1649306	4.2	0.2	0.025	8	0.25	0.1
1649307	7.6	0.2	0.025	7	0.25	0.1
1649308	3.5	0.05	0.025	5	0.25	0.1
1649309	5.1	0.2	0.025	8	0.25	0.1
1649310	4	0.05	0.025	8	0.25	0.1
1649311	4.7	0.2	0.025	6	0.25	0.1
1649312	3.9	0.1	0.025	6	0.25	0.1
1649313	3.6	0.3	0.025	8	0.25	0.1
1649314	2.6	0.1	0.025	4	0.25	0.1
1649315	4.7	0.05	0.05	5	0.7	0.1
1649316	5.6	0.2	0.07	5	0.8	0.1
1649317	4.3	0.2	0.025	5	0.6	0.1
1516601	6.1	0.2	0.025	6	0.25	0.1
1516602	1.9	0.05	0.19	3	0.25	0.1
1516603	6.9	0.3	0.025	8	0.25	0.1
1516604	6.5	0.2	0.025	6	0.9	0.1
1516605	4.4	0.5	0.025	8	0.25	0.1
1516606	3.3	0.6	0.025	7	0.25	0.1
1516607	6.3	0.2	0.025	8	0.25	0.1
1516608	3.8	0.1	0.025	6	0.25	0.1
1516609	4.6	0.1	0.025	5	0.25	0.1
1516610	5.4	0.1	0.025	6	0.25	0.1
1516611	3.4	0.1	0.025	6	0.25	0.1
1516612	3.9	0.2	0.025	6	0.25	0.1
1516613	3	0.2	0.025	5	0.25	0.1
1516613	2.9	0.2	0.025	5	0.25	0.1
1516614	3.1	0.1	0.025	4	0.25	0.1
1516615	2.6	0.2	0.025	5	0.5	0.1
1516616	3.6	0.05	0.05	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1516617	349071	6954817	973	30	C	Steep
1516618	349068	6954763	943	40	C	Steep
1516619	349060	6954716	915	50	C	Steep
1516620	349053	6954662	908	40	C	Steep
1516621	349052	6954615	881	30	B	Pronounced Slope
1516622	349045	6954565	879	60	C	Subtle Slope
1516623	349041	6954517	881	30	C	Subtle Slope
1516624	349037	6954466	887	40	C	Subtle Slope
1516625	349037	6954466	887	30	C	Subtle Slope
1648001	349025	6954313	838	10	B	Flat
1648002	349018	6954268	837	20	B	Flat
1648003	349008	6954169	864	20	B	Pronounced Slope
1648004	349014	6954215	856	30	C	Subtle Slope
1648005	349208	6954149	852	30	C	Subtle Slope
1648006	349213	6954199	823	40	C	Subtle Slope
1649151	348939	6955581	1111	50	C	Pronounced Slope
1649152	348936	6955532	1114	50	C	Pronounced Slope
1649153	348930	6955482	1110	60	C	Pronounced Slope
1649154	348926	6955432	1104	50	C	Pronounced Slope
1649155	348922	6955382	1092	60	C	Pronounced Slope
1649156	348917	6955332	1084	70	C	Pronounced Slope
1649157	348912	6955282	1070	60	C	Subtle Slope
1649157	348912	6955282	1070	60	C	Subtle Slope
1649158	348907	6955234	1060	60	C	Pronounced Slope
1649159	348902	6955182	1048	70	C	Pronounced Slope
1649160	348898	6955133	1034	40	B	Pronounced Slope
1649161	348893	6955083	1021	50	C	Pronounced Slope
1649162	348889	6955034	1003	60	C	Pronounced Slope
1649163	348884	6954983	989	80	C	Pronounced Slope
1649164	348879	6954934	974	60	C	Pronounced Slope
1649165	348874	6954884	953	50	C	Pronounced Slope
1649166	348870	6954834	935	70	C	Pronounced Slope
1649167	348866	6954784	914	60	C	Pronounced Slope
1649168	348860	6954734	896	60	C	Pronounced Slope
1649169	348856	6954684	882	50	C	Pronounced Slope
1649170	348852	6954635	868	60	C	Pronounced Slope
1649171	348847	6954584	853	40	C	Pronounced Slope
1649172	348842	6954535	844	40	B	Subtle Slope
1649173	348837	6954485	839	30	B	Subtle Slope
1649174	348833	6954435	841	40	B	Steep
1649175	348833	6954435	841			
1649176	348828	6954385	846	40	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1516617	Light Brown	Poplar	Thin Moss Cover	Damp
1516618	Light Brown	Old Burn	Leaf Cover	Damp
1516619	Light Brown	Old Burn	Thin Moss Cover	Damp
1516620	Light Brown	Poplar	Grass Cover	Damp
1516621	Light Brown	Poplar	Grass Cover	Damp
1516622	Light Brown	Dwarf Birch	Grass Cover	Damp
1516623	Light Brown	Poplar	Grass Cover	Damp
1516624	Light Brown	Dwarf Birch	Grass Cover	Damp
1516625	Light Brown	Poplar	Grass Cover	Damp
1648001	Chocolate Brown	No Tree Cover	Thin Moss Cover	Wet
1648002	Chocolate Brown	Old Burn	Leaf Cover	Wet
1648003	Chocolate Brown	No Tree Cover	Sphagnum Moss < 30cm	Wet
1648004	Chocolate Brown	No Tree Cover	Reindeer Moss	Wet
1648005	Chocolate Brown	Birch Forest	Grass Cover	Damp
1648006	Light Brown	Old Burn	Thin Moss Cover	Wet
1649151	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649152	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1649153	Chocolate Brown	Dwarf Birch	Bare Soil	Damp
1649154	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1649155	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649156	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649157	Chocolate Brown	Dwarf Birch	Burnt Moss	Damp
1649157	Chocolate Brown	Dwarf Birch	Burnt Moss	Damp
1649158	Reddish Yellow	Poplar	Leaf Cover	Damp
1649159	Reddish Yellow	Poplar	Grass Cover	Damp
1649160	Chocolate Brown	Poplar	Leaf Cover	Damp
1649161	Reddish Yellow	Poplar	Burnt Moss	Damp
1649162	Chocolate Brown	Poplar	Leaf Cover	Damp
1649163	Chocolate Brown	Poplar	Leaf Cover	Damp
1649164	Chocolate Brown	Poplar	Leaf Cover	Damp
1649165	Reddish Brown	Poplar	Grass Cover	Damp
1649166	Chocolate Brown	Poplar	Grass Cover	Damp
1649167	Chocolate Brown	Poplar	Grass Cover	Damp
1649168	Chocolate Brown	Poplar	Leaf Cover	Damp
1649169	Chocolate Brown	Poplar	Leaf Cover	Damp
1649170	Chocolate Brown	Poplar	Leaf Cover	Damp
1649171	Chocolate Brown	Poplar	Grass Cover	Damp
1649172	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1649173	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1649174	Dark Brown	Alders	Sphagnum Moss > 30cm	Damp
1649175				
1649176	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp

sample_id	sample_quality	sample_texture
1516617	Good	Sand
1516618	Good	Sand
1516619	Good	Sand
1516620	Good	Sand
1516621	Poor	Sand
1516622	Good	Sand
1516623	Good	Sand
1516624	Good	Gravel
1516625	Good	Sand
1648001	Poor	Clay
1648002	Good	Silt
1648003	Poor	Silt
1648004	Good	Silt
1648005	Good	Gravel
1648006	Good	Gravel
1649151	Good	Silt
1649152	Good	Silt
1649153	Excellent	Sand
1649154	Excellent	Sand
1649155	Good	Silt
1649156	Excellent	Sand
1649157	Good	Sand
1649157	Good	Sand
1649158	Excellent	Sand
1649159	Excellent	Sand
1649160	Good	Sand
1649161	Excellent	Sand
1649162	Good	Silt
1649163	Excellent	Sand
1649164	Good	Sand
1649165	Good	Silt
1649166	Good	Sand
1649167	Good	Sand
1649168	Good	Sand
1649169	Good	Sand
1649170	Good	Sand
1649171	Good	Sand
1649172	Poor	Sand
1649173	Poor	Silt
1649174	Poor	Silt
1649175		
1649176	Poor	Sand

sample_id	sample_notes	additional_remarks
1516617	Bright Orange Rust,Coarse	
1516618	Bright Orange Rust,Coarse	
1516619	Bright Orange Rust,Coarse,Dull Red Rust	
1516620	Bright Orange Rust,Coarse,Rocky Terrain	
1516621	Organic 10%,Rocky Sample,Rocky Terrain	
1516622	Bright Orange Rust,Coarse,Dull Red Rust	
1516623	Bright Orange Rust,Coarse,Dull Red Rust	
1516624	Bright Orange Rust,Coarse,Dull Red Rust	
1516625	Bright Orange Rust,Coarse,Dull Red Rust	Duplicate
1648001	Frozen,Mud,Organic 10%,Possible Creek Contamination	
1648002	Bright Orange Rust,Coarse,Organic 25%	
1648003	Bright Orange Rust,Frozen	
1648004	Bright Orange Rust,Coarse	
1648005	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1648006	Bright Orange Rust,Coarse,Frozen	
1649151	Coarse,Rocky Sample	
1649152	Coarse,Rocky Sample	
1649153	Coarse,Sandy	
1649154	Coarse,Sandy	
1649155	Coarse,Rocky Sample	
1649156	Coarse,Rocky Sample,Sandy	
1649157	Coarse,Organic 10%,Rocky Sample,Sandy	
1649157	Coarse,Organic 10%,Rocky Sample,Sandy	
1649158	Coarse,Sandy	
1649159	Quartz Chips,Rusty Rock Chip,Sandy	
1649160	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1649161	Coarse,Rusty Rock Chip,Sandy	
1649162	Coarse,Rocky Sample,Rusty Rock Chip	
1649163	Coarse,Rusty Rock Chip,Sandy	
1649164	Coarse,Rocky Sample,Rusty Rock Chip,Sandy	
1649165	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649166	Coarse,Rocky Sample,Rusty Rock Chip	
1649167	Coarse,Rocky Sample,Rusty Rock Chip	
1649168	Coarse,Rocky Sample,Rusty Rock Chip,Sandy	
1649169	Bright Orange Rust,Coarse,Rocky Sample,Rusty Rock Chip	
1649170	Bright Orange Rust,Rocky Sample	
1649171	Bright Orange Rust,Coarse,Rocky Sample,Rusty Rock Chip	
1649172	Coarse,Organic 10%,Partially Frozen,Possible Creek Contamination	
1649173	Organic 25%,Partially Frozen,Possible Creek Contamination	Looks a lot darker in photo. Is actually dark brown
1649174	Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1649175		
1649176	Organic 25%,Partially Frozen,Possible Creek Contamination,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1516617		1.9	33	13.3	99	0.5	49.9
1516618		1.3	17.2	11.8	55	0.5	28.9
1516619		3.4	62.5	100.8	192	1	61.3
1516620		2.5	42.9	33.7	121	0.8	46.6
1516621		2.6	57.3	26	148	0.7	52.8
1516622		2.3	58.5	16.4	100	0.3	53.7
1516623		2.3	54.5	12.4	99	0.7	45.1
1516624		3	58.3	12.6	101	0.7	54.8
1516625	1516624	2.2	39.3	12.3	81	0.9	42
1648001		1.1	16	7.2	54	0.1	18.3
1648002		1.3	24.7	9.4	70	0.2	21.8
1648003		1.2	22.8	8.3	54	0.2	21.7
1648004		0.8	17.2	5.6	36	0.1	13.5
1648005		1.5	23.5	10.7	97	0.2	29.6
1648006		1.3	30.6	9.7	79	0.2	29.7
1649151		1	27.8	14.1	75	0.05	48.1
1649152		1.7	45.9	31.3	90	0.1	43.1
1649153		0.5	23.2	8.6	71	0.05	48.2
1649154		0.4	46.7	4.9	85	0.05	104.2
1649155		0.8	28.1	9.7	65	0.1	31.3
1649156		0.3	47.3	21.3	112	0.3	58.9
1649157		0.5	42.2	12.9	87	0.2	57.1
1649157		0.4	43.3	12.8	87	0.2	57.3
1649158		1.3	21.1	7.2	55	0.2	19.2
1649159		1.1	43	7.9	108	0.2	43.7
1649160		2.1	44.6	9.8	75	0.3	29.3
1649161		1.7	48.5	10.5	90	0.7	41.4
1649162		2.6	47.7	13.8	90	0.2	45.8
1649163		3.5	90.2	23.5	147	0.3	67.5
1649164		2.5	52.7	13.6	103	0.4	49.7
1649165		3	55.8	36.9	82	1.3	48.3
1649166		3.3	69.2	36.9	133	0.8	67.5
1649167		3.2	67.4	49.8	181	0.9	51.5
1649168		3.6	89.9	25.4	138	0.7	50.5
1649169		4.2	81.7	38.6	230	0.5	61.8
1649170		4.1	95.7	40.5	178	0.8	65.5
1649171		3.4	93.3	31.1	216	0.7	116.5
1649172		2.7	62.1	33.9	217	0.6	45.2
1649173		1.8	34.2	11.8	85	0.3	33.3
1649174		0.9	32.1	9.7	65	0.2	23.6
1649175	1649174	1	32.5	10.2	64	0.2	23.2
1649176		1.2	28.2	9.3	83	0.2	24.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1516617	11.9	569	2.93	59.5	0.7	3.4	39	0.5
1516618	12.3	831	2.61	21.4	0.5	2.7	29	0.5
1516619	12.9	582	3.33	195.3	0.25	3.4	26	1.8
1516620	17.6	975	3.54	89.5	0.25	4.1	30	0.8
1516621	16.8	817	3.78	131.7	1.6	4.5	23	0.8
1516622	15.5	853	3.6	52.3	4.1	4.6	29	0.3
1516623	14.6	948	3.24	46.3	1	3.7	29	0.4
1516624	17	799	3.64	35.4	1.5	5.6	26	0.4
1516625	15.4	976	3.1	28.3	0.7	4	29	0.5
1648001	8.7	239	2.08	9.5	2.1	2.5	13	0.2
1648002	10.4	313	2.92	13.2	1.2	2	13	0.1
1648003	6.2	209	2.11	7.6	0.25	1.3	18	0.05
1648004	3.8	87	1.47	7.1	0.7	0.7	13	0.1
1648005	10.5	291	2.95	13.3	1.4	4	18	0.1
1648006	15.3	349	3.28	16.1	1.5	4.1	16	0.2
1649151	18.5	811	4.16	20.4	0.25	4.8	29	0.2
1649152	20.3	542	4.9	28.9	0.6	9.6	17	0.05
1649153	17.2	486	4.3	2.8	0.25	8.3	18	0.05
1649154	32.8	303	5.61	2.4	0.25	6.2	8	0.05
1649155	13.4	343	3.58	6.8	0.8	5.1	30	0.05
1649156	20.4	657	4.73	7.2	2.3	10.8	30	0.2
1649157	18.7	427	4.24	9.5	2.2	12.7	28	0.05
1649157	18.6	433	4.29	9.2	1.2	12.8	28	0.05
1649158	7.9	437	2.57	5.9	16	3.8	9	0.05
1649159	10.3	261	3.49	16.2	1.1	8.9	10	0.1
1649160	10.4	278	2.81	42.5	0.8	4.2	22	0.4
1649161	13.2	528	3.41	42.8	0.9	4.2	20	0.2
1649162	11.6	371	3.1	58.1	1.1	4.3	22	0.2
1649163	17.5	887	4.04	103.6	4.1	5.7	36	0.5
1649164	11	385	3.24	66.9	2.2	4.6	26	0.2
1649165	14.4	604	3.17	154	2	3.4	28	0.4
1649166	14.6	652	3.72	169.8	2.8	5.7	28	0.4
1649167	21.3	1589	4.29	83.2	0.9	5.7	27	0.5
1649168	19.4	1269	4.01	57	2.7	5.8	25	0.3
1649169	19	1252	4.45	71.2	2.1	5.4	29	1.2
1649170	19.1	1529	4.09	172.1	5.1	5.4	34	0.9
1649171	26.3	1155	5.24	128.2	4.6	10	37	0.8
1649172	12.8	969	3.44	95.2	3.1	3.5	52	1.6
1649173	22.9	2168	5.43	59.1	2.5	2.9	73	0.5
1649174	9.6	210	2.94	7.8	2.5	2.9	30	0.2
1649175	10.9	269	2.87	8	1.9	2.8	31	0.2
1649176	16.9	515	3.64	8.2	1.5	4.6	46	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1516617	0.6	0.2	60	0.6	0.055	11	38	0.37
1516618	0.4	0.2	60	0.49	0.04	11	37	0.42
1516619	1.3	1.5	72	0.31	0.037	12	60	0.67
1516620	0.7	0.5	76	0.55	0.049	18	46	0.6
1516621	0.8	0.7	78	0.31	0.05	18	49	0.68
1516622	0.7	0.3	83	0.42	0.049	19	55	0.77
1516623	0.7	0.3	73	0.43	0.039	24	46	0.61
1516624	0.7	0.3	81	0.41	0.026	20	56	0.75
1516625	0.6	0.3	70	0.49	0.031	15	43	0.6
1648001	0.4	0.1	42	0.2	0.047	15	23	0.34
1648002	0.5	0.2	60	0.18	0.056	13	32	0.43
1648003	0.4	0.1	46	0.25	0.053	15	36	0.57
1648004	0.3	0.1	29	0.16	0.042	9	21	0.26
1648005	0.9	0.2	72	0.32	0.071	22	49	0.7
1648006	0.7	0.2	65	0.25	0.071	21	40	0.58
1649151	0.4	0.2	88	0.41	0.052	12	69	0.95
1649152	0.7	0.2	82	0.37	0.056	22	49	0.46
1649153	0.05	0.05	57	0.32	0.045	13	77	1.3
1649154	0.05	0.05	146	0.15	0.024	12	165	2.17
1649155	0.3	0.1	75	0.57	0.037	33	56	0.87
1649156	0.05	0.1	75	0.64	0.07	23	92	1.64
1649157	0.3	0.2	68	0.92	0.049	89	76	1.42
1649157	0.2	0.1	68	0.93	0.046	91	74	1.4
1649158	0.3	0.2	43	0.15	0.016	5	37	0.61
1649159	0.5	0.2	53	0.15	0.048	15	36	0.78
1649160	0.9	0.2	62	0.34	0.055	17	37	0.4
1649161	0.7	0.2	82	0.16	0.024	12	37	0.61
1649162	1	0.2	66	0.12	0.023	13	34	0.4
1649163	1.3	0.3	67	0.11	0.031	19	34	0.28
1649164	1	0.2	69	0.13	0.029	16	42	0.44
1649165	1.7	0.6	64	0.15	0.026	12	37	0.35
1649166	1.7	0.3	66	0.29	0.031	16	42	0.41
1649167	1.6	0.3	71	0.29	0.036	19	44	0.41
1649168	1.3	0.3	74	0.31	0.042	21	34	0.45
1649169	1.4	0.3	79	0.27	0.033	24	42	0.35
1649170	1.3	0.3	59	0.17	0.027	23	30	0.22
1649171	1.3	0.3	101	0.37	0.055	27	85	0.85
1649172	1.1	0.2	64	1.09	0.047	16	35	0.46
1649173	0.6	0.2	68	1.6	0.071	28	35	0.53
1649174	0.4	0.2	65	0.4	0.064	29	44	0.7
1649175	0.4	0.1	65	0.45	0.066	28	43	0.72
1649176	0.5	0.1	74	0.75	0.07	28	39	1.01

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1516617	682	0.033	2	1.1	0.01	0.16	0.05	0.01
1516618	799	0.053	0.5	1.49	0.014	0.13	0.05	0.02
1516619	667	0.041	0.5	1.4	0.007	0.15	0.1	0.02
1516620	790	0.042	2	1.71	0.012	0.19	0.05	0.02
1516621	906	0.049	0.5	1.64	0.01	0.22	0.05	0.02
1516622	806	0.08	0.5	1.77	0.017	0.21	0.1	0.02
1516623	990	0.048	1	1.61	0.01	0.09	0.05	0.02
1516624	757	0.078	1	2.07	0.012	0.17	0.05	0.03
1516625	794	0.063	1	2.01	0.012	0.14	0.1	0.03
1648001	152	0.029	0.5	1.06	0.007	0.04	0.1	0.03
1648002	240	0.04	0.5	1.39	0.008	0.05	0.05	0.03
1648003	392	0.049	0.5	1.25	0.01	0.03	0.1	0.04
1648004	535	0.026	0.5	0.87	0.008	0.03	0.1	0.04
1648005	224	0.054	0.5	1.72	0.013	0.06	0.1	0.03
1648006	281	0.046	1	1.62	0.009	0.05	0.1	0.03
1649151	293	0.069	3	2.4	0.01	0.12	1.2	0.02
1649152	195	0.017	2	1.38	0.007	0.07	0.05	0.01
1649153	183	0.203	0.5	2.71	0.007	0.91	0.05	0.005
1649154	246	0.302	1	3.89	0.008	1.71	0.05	0.005
1649155	299	0.164	2	2.09	0.013	0.35	0.1	0.02
1649156	135	0.144	2	2.64	0.006	0.51	0.2	0.01
1649157	127	0.14	3	2.53	0.008	0.47	0.3	0.02
1649157	125	0.14	2	2.51	0.008	0.49	0.2	0.03
1649158	157	0.045	2	1.64	0.007	0.12	0.1	0.005
1649159	127	0.063	1	1.55	0.003	0.3	0.05	0.01
1649160	285	0.05	3	1.21	0.009	0.14	0.05	0.03
1649161	561	0.067	0.5	1.84	0.008	0.08	0.05	0.04
1649162	365	0.036	2	1.25	0.008	0.07	0.05	0.03
1649163	426	0.031	1	0.87	0.008	0.09	0.05	0.05
1649164	497	0.041	2	1.38	0.01	0.09	0.05	0.04
1649165	828	0.042	2	1.35	0.011	0.09	0.1	0.02
1649166	792	0.039	2	1.23	0.007	0.21	0.05	0.02
1649167	866	0.033	2	1.33	0.011	0.17	0.1	0.02
1649168	682	0.031	2	1.29	0.008	0.12	0.05	0.03
1649169	905	0.02	2	1.26	0.008	0.09	0.05	0.03
1649170	621	0.013	2	0.77	0.006	0.09	0.1	0.03
1649171	930	0.055	2	1.57	0.006	0.18	0.05	0.02
1649172	868	0.03	2	1.38	0.013	0.08	0.05	0.04
1649173	663	0.046	3	1.43	0.015	0.08	0.1	0.06
1649174	264	0.078	2	2.13	0.014	0.04	0.1	0.06
1649175	253	0.08	2	2.12	0.014	0.05	0.1	0.07
1649176	281	0.095	2	2.35	0.016	0.04	0.1	0.06

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1516617	4.9	0.1	0.025	4	0.8	0.1
1516618	4.4	0.05	0.025	4	0.25	0.1
1516619	4.7	0.1	0.025	5	1.3	0.1
1516620	5.5	0.1	0.025	5	0.9	0.1
1516621	6.4	0.2	0.025	5	0.9	0.1
1516622	6.9	0.2	0.025	6	1	0.1
1516623	5.4	0.1	0.025	5	0.7	0.1
1516624	7.2	0.2	0.025	6	1	0.1
1516625	5.6	0.1	0.025	5	0.25	0.1
1648001	2.4	0.05	0.025	4	0.25	0.1
1648002	2.8	0.05	0.025	5	0.25	0.1
1648003	2.9	0.1	0.08	5	0.25	0.1
1648004	1.6	0.05	0.025	3	0.25	0.1
1648005	3.7	0.05	0.025	6	0.6	0.1
1648006	3.8	0.1	0.025	5	0.6	0.1
1649151	5.7	0.2	0.025	8	0.25	0.1
1649152	9	0.1	0.025	4	0.25	0.1
1649153	2.6	0.5	0.025	8	0.25	0.1
1649154	11.6	0.6	0.025	15	0.25	0.1
1649155	3.8	0.2	0.025	8	0.25	0.1
1649156	5.4	0.3	0.025	10	0.25	0.1
1649157	5	0.4	0.025	9	0.9	0.1
1649157	5.2	0.3	0.025	9	0.7	0.1
1649158	4.4	0.1	0.025	5	0.25	0.2
1649159	4.2	0.5	0.025	5	0.7	0.1
1649160	4	0.2	0.025	4	1.2	0.1
1649161	6.5	0.2	0.025	6	0.8	0.1
1649162	4.7	0.2	0.025	4	1	0.1
1649163	8.1	0.3	0.025	3	1.7	0.1
1649164	5.4	0.2	0.025	4	1	0.1
1649165	4.6	0.1	0.025	4	0.8	0.3
1649166	6.4	0.2	0.025	4	1.8	0.1
1649167	9.2	0.1	0.025	4	0.9	0.1
1649168	8.5	0.1	0.025	4	1.2	0.1
1649169	8.9	0.1	0.025	4	1.1	0.1
1649170	7.4	0.1	0.025	3	1.3	0.1
1649171	12.8	0.3	0.025	5	1.2	0.1
1649172	6.7	0.1	0.025	4	1.1	0.1
1649173	4.9	0.1	0.12	4	1.3	0.1
1649174	5	0.05	0.025	7	0.6	0.1
1649175	5.1	0.1	0.025	7	0.25	0.1
1649176	5.7	0.05	0.025	7	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649177	348823	6954334	851	30	B	Pronounced Slope
1649178	348819	6954286	865	50	C	Pronounced Slope
1649179	348815	6954236	880	40	B	Pronounced Slope
1649180	348809	6954186	890	40	B	Pronounced Slope
1649181	348804	6954137	904	40	B	Pronounced Slope
1649182	348800	6954086	923	30	B	Pronounced Slope
1649807	348441	6955625	1353	110	C	Pronounced Slope
1649808	348438	6955578	1173	50	C	Pronounced Slope
1649809	348432	6955528	6955528	50	C	Pronounced Slope
1649810	348429	6955479	1101	80	C	Pronounced Slope
1649811	348423	6955428	1065	60	C	Subtle Slope
1649812	348419	6955379	1059	40	C	Pronounced Slope
1649867	348413	6955329	1056	50	C	Subtle Slope
1649868	348410	6955279	1053	50	C	Pronounced Slope
1649869	348405	6955228	1036	70	C	Pronounced Slope
1649870	348401	6955179	995	90	C	Pronounced Slope
1649871	348396	6955130	987	50	C	Pronounced Slope
1649872	348390	6955079	962	60	C	Pronounced Slope
1649873	348385	6955030	924	40	C	Subtle Slope
1649874	348383	6954980	921	40	B	Flat
1649875	348383	6954980	921			
1649876	348376	6954928	913	50	C	Subtle Slope
1649877	348371	6954881	922	70	C	Pronounced Slope
1649878	348367	6954830	922	50	C	Subtle Slope
1649879	348363	6954780	921	100	C	Pronounced Slope
1649880	348359	6954730	907	60	C	Subtle Slope
1649881	348353	6954679	928	80	C	Subtle Slope
1649882	348348	6954631	931	60	C	Subtle Slope
1649883	348344	6954581	935	50	C	Subtle Slope
1649884	348340	6954531	950	50	C	Subtle Slope
1649885	348336	6954480	954	50	C	Pronounced Slope
1649886	348330	6954431	950	60	C	Pronounced Slope
1649887	348327	6954381	956	40	C	Pronounced Slope
1649888	348321	6954331	960	50	C	Pronounced Slope
1649889	348317	6954282	980	60	C	Subtle Slope
1649890	348312	6954231	985	50	C	Pronounced Slope
1649891	348308	6954182	989	40	C	Subtle Slope
1647801	348740	6955599	1133	40	C	Pronounced Slope
1647802	348736	6955549	1123	60	C	Pronounced Slope
1647803	348732	6955500	1110	40	B	Pronounced Slope
1647803	348732	6955500	1110	40	B	Pronounced Slope
1647804	348727	6955450	1097	50	C	Pronounced Slope
1647805	348727	6955401	1048	50	C	Pronounced Slope
1647806	348717	6955351	1071	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649177	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1649178	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1649179	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1649180	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1649181	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1649182	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1649807	Greyish Green	Alders	Thin Moss Cover	Damp
1649808	Light Brown	Willows	Leaf Cover	Dry
1649809	Light Brown	Old Burn	Thin Moss Cover	Dry
1649810	Light Brown	Willows	Thin Moss Cover	Dry
1649811	Light Brown	Willows	Bare Soil	Dry
1649812	Light Brown	Poplar	Thin Moss Cover	Damp
1649867	Light Brown	Willows	Thin Moss Cover	Dry
1649868	Light Brown	Willows	Leaf Cover	Dry
1649869	Light Brown	Willows	Thin Moss Cover	Damp
1649870	Light Brown	Willows	Thin Moss Cover	Damp
1649871	Grey	Poplar	Leaf Cover	Dry
1649872	Light Brown	Poplar	Thin Moss Cover	Dry
1649873	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649874	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649875				
1649876	Light Brown	Birch Forest	Grass Cover	Damp
1649877	Light Brown	Willows	Leaf Cover	Damp
1649878	Light Brown	Willows	Thin Moss Cover	Damp
1649879	Light Brown	Old Burn	Thin Moss Cover	Damp
1649880	Light Brown	Willows	Thin Moss Cover	Dry
1649881	Light Brown	Willows	Thin Moss Cover	Dry
1649882	Light Brown	Birch Forest	Leaf Cover	Damp
1649883	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649884	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649885	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649886	Light Brown	Birch Forest	Leaf Cover	Damp
1649887	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649888	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649889	Light Brown	Birch Forest	Leaf Cover	Damp
1649890	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1649891	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1647801	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1647802	Chocolate Brown	Poplar	Leaf Cover	Damp
1647803	Reddish Yellow	Poplar	Grass Cover	Damp
1647803	Reddish Yellow	Poplar	Grass Cover	Damp
1647804	Reddish Yellow	Poplar	Grass Cover	Damp
1647805	Chocolate Brown	Poplar	Leaf Cover	Damp
1647806	Chocolate Brown	Poplar	Grass Cover	Damp

sample_id	sample_quality	sample_texture
1649177	Poor	Silt
1649178	Good	Sand
1649179	Poor	Sand
1649180	Poor	Sand
1649181	Poor	Silt
1649182	Poor	Silt
1649807	Excellent	Sand
1649808	Good	Sand
1649809	Good	Sand
1649810	Excellent	Sand
1649811	Excellent	Sand
1649812	Good	Sand
1649867	Excellent	Sand
1649868	Excellent	Sand
1649869	Excellent	Sand
1649870	Good	Sand
1649871	Excellent	Sand
1649872	Good	Sand
1649873	Excellent	Sand
1649874	Poor	Silt
1649875		
1649876	Good	Clay
1649877	Good	Clay
1649878	Good	Clay
1649879	Good	Clay
1649880	Excellent	Sand
1649881	Excellent	Sand
1649882	Good	Clay
1649883	Good	Clay
1649884	Good	Clay
1649885	Good	Sand
1649886	Good	Clay
1649887	Good	Sand
1649888	Good	Sand
1649889	Good	Clay
1649890	Good	Sand
1649891	Good	Clay
1647801	Good	Sand
1647802	Good	Sand
1647803	Good	Sand
1647803	Good	Sand
1647804	Good	Sand
1647805	Good	Sand
1647806	Good	Sand

sample_id	sample_notes	additional_remarks
1649177	Mud,Organic 25%,Partially Frozen	
1649178	Coarse,Quartz Chips	
1649179	Coarse,Organic 25%,Partially Frozen,Possible Creek Contamination,Quartz Chips	
1649180	Organic 25%,Partially Frozen,Quartz Chips	
1649181	Organic 25%,Partially Frozen,Quartz Chips	
1649182	Coarse,Organic 25%,Partially Frozen,Quartz Chips,Rocky Sample	
1649807	Fine	
1649808	Rocky Sample	
1649809	Coarse	
1649810	Fine	
1649811	Fine	
1649812	Rocky Sample	
1649867	Fine	
1649868	Bright Orange Rust	
1649869	Fine	
1649870	Fine,Quartz Chips	
1649871	Coarse	
1649872	Rocky Sample	
1649873	Fine	
1649874	Possible Creek Contamination,Sandy	
1649875		
1649876	Bright Orange Rust	
1649877	Bright Orange Rust	
1649878	Bright Orange Rust	
1649879	Mud	
1649880	Fine	
1649881	Clay	
1649882	Sandy	
1649883	Mud	
1649884	Sandy	
1649885	Clay	
1649886	Sandy	
1649887	Rocky Sample	
1649888	Rocky Sample,Rocky Terrain	
1649889	Rocky Sample	
1649890	Clay,Rocky Sample	
1649891	Sandy	
1647801	Bright Orange Rust,Clay,Rusty Rock Chip	
1647802	Clay	
1647803	Clay	
1647803	Clay	
1647804	Bright Orange Rust	
1647805	Bright Orange Rust,Rusty Rock Chip	
1647806	Bright Orange Rust,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649177		2.2	29.4	10.3	69	0.4	25
1649178		1.6	19.9	8.6	76	0.2	22
1649179		1	16	8.1	50	0.2	16
1649180		1.5	24.6	10.7	73	0.2	24.6
1649181		2.3	43.4	9.9	46	0.3	19.2
1649182		1.7	36.4	15.8	89	0.2	31.4
1649807		0.2	50.3	5.3	121	0.05	77.6
1649808		0.6	35.1	13.2	74	0.05	48
1649809		0.5	41	10.5	65	0.05	39.2
1649810		0.4	41.7	10	84	0.05	57
1649811		0.5	34.2	13.4	79	0.05	56.1
1649812		0.8	31.2	17.6	76	0.05	45.7
1649867		0.6	51.3	13	89	0.1	83
1649868		1.3	65.6	75.7	179	0.4	40.4
1649869		1.2	53.1	16.9	98	0.6	43.6
1649870		2.4	55.9	13.3	115	0.3	49.2
1649871		2.9	37.9	14.1	83	0.5	36.1
1649872		1.6	60.5	97.5	168	1.1	44.1
1649873		2.3	70.7	14.8	89	0.4	42.2
1649874		0.9	32.4	9.8	68	0.3	32.2
1649875	1649874	0.8	31.6	9.7	71	0.2	33.5
1649876		1.4	48.3	12.9	69	0.3	30
1649877		1.3	52.1	12.8	74	0.4	41.3
1649878		1.3	44.9	12.2	66	0.2	38.9
1649879		1.5	44.8	11.5	78	0.3	35.7
1649880		2	64.8	11.6	143	0.05	53.5
1649881		1.2	72.6	12.8	78	0.05	28.3
1649882		0.7	27	6.7	71	0.05	30
1649883		1.2	22.7	9.9	69	0.05	22.9
1649884		1.2	19.7	10	61	0.1	18.5
1649885		0.7	21.8	7	57	0.05	17.2
1649886		0.5	17.7	5.6	49	0.05	13.9
1649887		1.3	16.3	8.2	60	0.05	18.4
1649888		1.3	14.1	8.2	54	0.1	15
1649889		2.2	50.3	10.2	109	0.2	39.3
1649890		1.3	38.2	8.5	56	0.1	27.1
1649891		1.7	35.8	11.2	67	0.2	35.3
1647801		1.3	23.9	12.9	69	0.2	32.8
1647802		0.8	46.1	5.1	98	0.2	65.7
1647803		0.9	33.7	15.6	85	0.05	43.8
1647803		0.9	34.3	15.5	78	0.05	39.7
1647804		0.9	28.4	12	58	0.1	38.2
1647805		0.5	46.7	8.4	101	0.05	59.1
1647806		0.7	26.2	11.6	57	0.1	31.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649177	11.8	436	3.26	10.6	4	2.5	22	0.2
1649178	18.8	776	3.14	11.8	65.6	4.3	21	0.1
1649179	4.7	122	1.87	8.2	1.7	2.1	15	0.1
1649180	8.3	208	3.16	10	2.5	5	20	0.1
1649181	9.5	305	2.09	7.7	1.6	1.5	18	0.3
1649182	9.2	157	3.15	20.2	3.5	7.9	17	0.2
1649807	25.6	696	5.34	2.1	0.7	5.1	26	0.05
1649808	16.3	372	3.89	8.8	0.25	8.8	33	0.05
1649809	16.3	353	3.93	5.5	1.4	8.4	25	0.05
1649810	20	669	4.48	6	1.6	8	43	0.05
1649811	18.6	448	4.55	21.9	0.8	13.6	18	0.05
1649812	16.4	445	4.16	12.5	1	8.3	16	0.1
1649867	20.4	363	4.06	10.1	2.5	14.3	18	0.05
1649868	9	577	2.93	98.5	4.6	8	18	0.4
1649869	11.2	366	3.36	60	8.8	7.8	14	0.2
1649870	11.5	324	3.07	63.9	2.5	4.9	19	0.3
1649871	7.7	210	2.28	89.9	1.5	2	30	0.4
1649872	12	427	3.18	79.9	3.9	9.7	25	0.4
1649873	15.3	543	3.71	20.9	1.3	5.7	27	0.2
1649874	12.7	567	2.5	27.5	6.4	3.5	31	0.2
1649875	13.2	499	2.45	27.6	2	3.9	28	0.2
1649876	13.4	610	2.89	42.2	3.2	4	31	0.2
1649877	11.4	504	3.04	35.2	3.2	5	33	0.2
1649878	10.3	418	2.88	20.4	1.9	4.8	27	0.1
1649879	14.6	904	3.32	20.8	1.5	5	30	0.3
1649880	13.9	409	4.21	11	1	11.7	16	0.2
1649881	12.2	705	3.17	11.9	5.1	4.7	16	0.05
1649882	13.5	368	3.04	8.4	0.6	2.4	23	0.05
1649883	13.4	412	3	7.5	1.9	3.7	35	0.1
1649884	10.4	292	3.16	7	1.5	2.8	27	0.05
1649885	12.3	419	3.04	4.5	1.2	3.9	32	0.05
1649886	11.2	323	2.86	3.5	1.4	3.1	37	0.05
1649887	12.2	630	3.42	8	1.6	3.2	29	0.05
1649888	6.7	287	2.51	8.5	1.2	2.4	22	0.1
1649889	16.1	618	3.92	9.3	2.8	6.9	25	0.2
1649890	8.4	255	3.03	7	1.3	6.5	15	0.05
1649891	11.5	357	3.57	12	1.5	3.6	18	0.1
1647801	14.7	637	4.26	10.7	0.25	5.2	14	0.05
1647802	20.9	421	4.04	4.6	0.25	4.9	20	0.05
1647803	16.1	437	3.84	5.3	0.25	9.5	16	0.05
1647803	16.5	439	4.09	5.1	0.25	9.1	16	0.05
1647804	13.4	466	3.02	8.9	0.6	7.5	25	0.05
1647805	22	490	4.67	3	0.25	10.1	23	0.05
1647806	11.1	369	2.86	15.5	0.25	3.2	39	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649177	0.6	0.2	77	0.3	0.063	22	39	0.55
1649178	0.7	0.1	69	0.27	0.05	16	34	0.63
1649179	0.4	0.1	42	0.19	0.045	17	27	0.43
1649180	0.8	0.2	68	0.27	0.045	19	37	0.6
1649181	0.4	0.3	51	0.24	0.051	17	30	0.43
1649182	0.9	0.2	68	0.21	0.037	27	41	0.59
1649807	0.05	0.05	87	0.7	0.094	14	116	2.15
1649808	0.2	0.05	62	0.63	0.026	15	81	1.08
1649809	0.2	0.05	72	0.52	0.053	17	61	1.07
1649810	0.2	0.05	63	0.86	0.08	24	76	1.3
1649811	0.2	0.1	70	0.49	0.037	15	77	1.33
1649812	0.3	0.2	64	0.23	0.024	12	59	0.94
1649867	0.2	0.1	78	0.43	0.045	56	99	1.4
1649868	1.1	0.2	53	0.19	0.057	24	36	0.33
1649869	0.7	0.3	66	0.15	0.027	33	41	0.44
1649870	1	0.2	53	0.11	0.025	13	27	0.21
1649871	0.8	0.2	50	0.13	0.018	4	26	0.12
1649872	0.9	0.2	71	0.37	0.04	25	38	0.77
1649873	0.7	0.2	81	0.28	0.057	21	40	0.9
1649874	0.4	0.1	51	0.65	0.054	15	36	0.53
1649875	0.4	0.3	53	0.57	0.054	16	37	0.56
1649876	0.5	0.2	67	0.52	0.047	16	38	0.45
1649877	0.7	0.2	69	0.52	0.049	19	45	0.55
1649878	0.5	0.2	64	0.43	0.041	20	49	0.57
1649879	0.5	0.2	71	0.47	0.059	19	46	0.61
1649880	0.4	0.2	79	0.33	0.093	42	46	0.84
1649881	0.3	0.2	65	0.26	0.045	11	35	0.56
1649882	0.3	0.05	76	0.43	0.049	7	63	0.9
1649883	0.4	0.1	74	0.61	0.058	13	40	0.83
1649884	0.4	0.2	79	0.38	0.031	11	35	0.75
1649885	0.3	0.05	63	0.4	0.041	14	30	0.81
1649886	0.2	0.05	66	0.5	0.05	12	25	0.8
1649887	0.3	0.1	81	0.32	0.073	11	34	0.72
1649888	0.4	0.2	67	0.28	0.045	12	29	0.47
1649889	0.8	0.1	92	0.43	0.072	28	49	0.92
1649890	0.3	0.1	58	0.12	0.035	16	39	0.6
1649891	0.6	0.2	87	0.18	0.039	12	63	0.65
1647801	0.4	0.2	79	0.17	0.038	9	57	0.74
1647802	0.1	0.05	80	0.29	0.054	8	93	1.35
1647803	0.2	0.3	88	0.41	0.042	9	68	1.17
1647803	0.2	0.3	86	0.37	0.043	9	69	1.19
1647804	0.4	0.2	64	0.48	0.029	20	55	0.77
1647805	0.05	0.05	74	0.45	0.068	37	86	1.56
1647806	0.4	0.1	52	1.02	0.039	10	43	0.66

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649177	262	0.056	1	1.7	0.012	0.06	0.1	0.05
1649178	177	0.077	1	1.53	0.011	0.05	0.1	0.01
1649179	168	0.035	1	1.13	0.008	0.05	0.05	0.04
1649180	209	0.06	0.5	1.57	0.009	0.07	0.05	0.03
1649181	308	0.024	3	1.03	0.008	0.04	0.05	0.03
1649182	262	0.056	1	1.62	0.01	0.08	0.05	0.04
1649807	344	0.253	0.5	3.3	0.008	1.1	0.1	0.005
1649808	122	0.122	0.5	2.23	0.009	0.1	0.2	0.005
1649809	156	0.172	0.5	2.39	0.012	0.43	0.1	0.005
1649810	223	0.128	1	2.12	0.009	0.49	0.1	0.02
1649811	141	0.164	0.5	2.31	0.007	0.64	0.05	0.005
1649812	140	0.059	2	2.45	0.007	0.16	0.05	0.005
1649867	147	0.138	0.5	2.07	0.008	0.43	0.05	0.03
1649868	195	0.009	0.5	0.86	0.002	0.08	0.05	0.01
1649869	309	0.047	2	1.55	0.007	0.08	0.1	0.06
1649870	336	0.013	0.5	0.7	0.004	0.06	0.05	0.04
1649871	487	0.009	0.5	0.57	0.003	0.06	0.05	0.01
1649872	399	0.075	1	1.86	0.012	0.26	0.05	0.05
1649873	811	0.089	1	2.14	0.009	0.44	0.1	0.02
1649874	438	0.065	1	1.45	0.013	0.08	0.1	0.03
1649875	421	0.066	0.5	1.39	0.011	0.09	0.2	0.03
1649876	767	0.067	2	1.72	0.012	0.05	0.1	0.03
1649877	657	0.081	2	1.91	0.015	0.07	0.1	0.04
1649878	461	0.077	0.5	1.77	0.013	0.06	0.1	0.02
1649879	471	0.069	1	1.97	0.012	0.07	0.1	0.03
1649880	681	0.077	0.5	1.82	0.007	0.29	0.05	0.02
1649881	272	0.071	0.5	1.67	0.008	0.14	0.05	0.01
1649882	150	0.08	1	2.12	0.016	0.04	0.05	0.005
1649883	213	0.102	0.5	2.14	0.017	0.05	0.2	0.01
1649884	168	0.101	1	2.41	0.014	0.07	0.1	0.02
1649885	150	0.065	0.5	1.95	0.011	0.05	0.05	0.005
1649886	142	0.085	0.5	1.94	0.013	0.04	0.05	0.005
1649887	150	0.066	0.5	1.99	0.01	0.06	0.1	0.01
1649888	198	0.082	0.5	1.38	0.009	0.06	0.1	0.02
1649889	429	0.095	1	2	0.01	0.07	0.05	0.02
1649890	241	0.07	0.5	1.45	0.009	0.16	0.05	0.02
1649891	278	0.085	1	1.96	0.008	0.07	0.1	0.01
1647801	201	0.116	2	2.59	0.008	0.21	0.1	0.02
1647802	155	0.193	2	2.46	0.006	1.14	0.1	0.005
1647803	165	0.151	1	2.61	0.008	0.56	0.1	0.01
1647803	165	0.153	2	2.84	0.007	0.64	0.2	0.005
1647804	199	0.095	2	1.87	0.012	0.15	0.1	0.02
1647805	222	0.199	2	2.77	0.01	1.22	0.1	0.02
1647806	216	0.06	3	1.52	0.012	0.12	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649177	3.9	0.1	0.025	6	0.8	0.1
1649178	3.2	0.1	0.025	5	0.25	0.1
1649179	2.3	0.1	0.025	5	0.25	0.1
1649180	3.4	0.1	0.025	6	0.7	0.1
1649181	2.1	0.1	0.025	5	1	0.1
1649182	4.5	0.1	0.025	5	0.9	0.1
1649807	3.3	0.5	0.025	8	0.25	0.1
1649808	4.2	0.05	0.025	7	0.25	0.1
1649809	4.7	0.2	0.025	8	0.25	0.1
1649810	5.2	0.3	0.025	7	0.25	0.1
1649811	6.9	0.5	0.025	8	0.25	0.1
1649812	4.3	0.1	0.025	8	0.25	0.1
1649867	7.5	0.4	0.025	8	0.6	0.1
1649868	5.8	0.2	0.025	3	1.1	0.1
1649869	8	0.2	0.025	5	0.25	0.1
1649870	5.4	0.2	0.025	2	1.8	0.1
1649871	3.4	0.2	0.025	2	1	0.1
1649872	5.6	0.1	0.025	6	0.6	0.1
1649873	5	0.2	0.09	7	0.25	0.1
1649874	4.6	0.1	0.025	4	0.7	0.1
1649875	4.2	0.2	0.06	4	0.7	0.1
1649876	6	0.05	0.025	5	0.6	0.1
1649877	6.9	0.1	0.025	6	0.5	0.1
1649878	6.4	0.05	0.025	5	0.6	0.1
1649879	6	0.1	0.025	6	0.8	0.1
1649880	7.2	0.4	0.025	6	1.3	0.1
1649881	3.9	0.1	0.025	6	0.7	0.1
1649882	5	0.05	0.025	6	0.25	0.1
1649883	5	0.05	0.025	6	0.25	0.1
1649884	4.1	0.1	0.025	8	0.25	0.1
1649885	4.4	0.05	0.025	5	0.25	0.1
1649886	4.1	0.05	0.025	6	0.25	0.1
1649887	4.2	0.05	0.025	7	0.25	0.1
1649888	3	0.05	0.025	7	0.25	0.1
1649889	6.2	0.05	0.025	6	1.3	0.1
1649890	3.3	0.2	0.025	5	0.7	0.1
1649891	4.8	0.1	0.025	7	0.6	0.1
1647801	4.2	0.2	0.025	8	0.25	0.1
1647802	2.4	0.6	0.025	6	0.25	0.1
1647803	6.1	0.5	0.025	9	0.25	0.1
1647803	6.1	0.5	0.025	10	0.25	0.1
1647804	5.2	0.2	0.025	6	0.25	0.1
1647805	5.3	0.5	0.025	8	0.25	0.1
1647806	3.6	0.05	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647807	348713	6955300	1055	40	B	Steep
1647808	348708	6955251	1040	30	B	Pronounced Slope
1647809	348703	6955201	1023	30	B	Pronounced Slope
1647810	348699	6955150	1005	40	C	Pronounced Slope
1647811	348695	6955101	989	30	B	Steep
1647812	348689	6955051	964	70	C	Steep
1647813	348684	6955001	950	60	C	Pronounced Slope
1647814	348680	6954952	936	60	B	Pronounced Slope
1647815	348676	6954901	919	40	C	Pronounced Slope
1647816	348671	6954852	908	40	B	Pronounced Slope
1647817	348666	6954804	895	20	B	Pronounced Slope
1647818	348662	6954753	879	40	C	Pronounced Slope
1647819	348657	6954703	869	30	B	Subtle Slope
1647820	348652	6954653	864	30	B	Subtle Slope
1647821	348647	6954604	860	20	B	Flat
1647822	348643	6954554	862	20	B	Subtle Slope
1647823	348638	6954504	866	50	B	Pronounced Slope
1647824	348633	6954453	874	50	C	Pronounced Slope
1647825	348633	6954453	874			
1647826	348614	6954254	921	20	C	Steep
1647827	348610	6954206	935	60	C	Steep
1647828	348606	6954154	947	60	B	Pronounced Slope
1649702	348620	6954306	907	50	B	Steep
1649703	348625	6954354	894	30	B	Pronounced Slope
1649704	348629	6954403	886	40	B	Pronounced Slope
1649001	348641	6955608	1130	60	C	Pronounced Slope
1649002	348636	6955558	1127	50	B	Pronounced Slope
1649003	348631	6955509	1116	60	C	Pronounced Slope
1649004	348626	6955459	1103	70	C	Pronounced Slope
1649005	348623	6955410	1090	50	C	Pronounced Slope
1649006	348617	6955359	1074	60	C	Pronounced Slope
1649007	348613	6955309	1056	70	C	Pronounced Slope
1649008	348608	6955260	1041	50	C	Pronounced Slope
1649009	348602	6955209	1024	50	C	Pronounced Slope
1649010	348599	6955160	1006	70	C	Pronounced Slope
1649011	348596	6955109	991	50	C	Pronounced Slope
1649012	348590	6955060	977	50	C	Pronounced Slope
1649013	348585	6955010	965	50	B	Pronounced Slope
1649014	348580	6954961	944	50	C	Pronounced Slope
1649015	348575	6954911	920	60	C	Pronounced Slope
1649016	348572	6954861	896	70	C	Pronounced Slope
1649017	348566	6954812	883	40	B	Subtle Slope
1649018	348556	6954713	878	60	C	Subtle Slope
1649019	348547	6954612	878	60	C	Subtle Slope
1649020	348538	6954514	888	50	C	Pronounced Slope
1649021	348533	6954464	898	60	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647807	Chocolate Brown	Poplar	Grass Cover	Damp
1647808	Chocolate Brown	Poplar	Grass Cover	Damp
1647809	Chocolate Brown	Poplar	Leaf Cover	Damp
1647810	Chocolate Brown	Poplar	Leaf Cover	Damp
1647811	Chocolate Brown	Poplar	Leaf Cover	Damp
1647812	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647813	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1647814	Dark Brown	Poplar	Grass Cover	Damp
1647815	Chocolate Brown	Poplar	Grass Cover	Damp
1647816	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1647817	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1647818	Chocolate Brown	Birch Forest	Grass Cover	Damp
1647819	Reddish Yellow	Alders	Thin Moss Cover	Wet
1647820	Dark Brown	Alders	Thin Moss Cover	Damp
1647821	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1647822	Dark Grey Black	Alders	Thin Moss Cover	Wet
1647823	Reddish Yellow	Alders	Thin Moss Cover	Wet
1647824	Reddish Yellow	Alders	Grass Cover	Wet
1647825				
1647826	Reddish Yellow	Poplar	Grass Cover	Damp
1647827	Chocolate Brown	Poplar	Grass Cover	Damp
1647828	Dark Grey Black	Old Burn	Thin Moss Cover	Damp
1649702	Chocolate Brown	Alders	Grass Cover	Damp
1649703	Chocolate Brown	Alders	Grass Cover	Damp
1649704	Dark Brown	Alders	Thin Moss Cover	Damp
1649001	Chocolate Brown	Poplar	Leaf Cover	Damp
1649002	Dark Blue Black	Alders	Thin Moss Cover	Damp
1649003	Reddish Brown	Balsam Fir	Leaf Cover	Damp
1649004	Reddish Brown	Poplar	Leaf Cover	Damp
1649005	Chocolate Brown	Alders	Leaf Cover	Damp
1649006	Chocolate Brown	Alders	Leaf Cover	Damp
1649007	Reddish Brown	Poplar	Leaf Cover	Damp
1649008	Reddish Brown	Alders	Leaf Cover	Damp
1649009	Chocolate Brown	Poplar	Leaf Cover	Damp
1649010	Light Brown	Alders	Leaf Cover	Damp
1649011	Chocolate Brown	Alders	Leaf Cover	Damp
1649012	Chocolate Brown	Alders	Leaf Cover	Damp
1649013	Chocolate Brown	Poplar	Leaf Cover	Damp
1649014	Chocolate Brown	Poplar	Leaf Cover	Damp
1649015	Chocolate Brown	Alders	Leaf Cover	Damp
1649016	Grey	Alders	Leaf Cover	Damp
1649017	Dark Brown	White Spruce	Reindeer Moss	Damp
1649018	Light Brown	Alders	Thin Moss Cover	Damp
1649019	Chocolate Brown	Alders	Leaf Cover	Damp
1649020	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1649021	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	sample_texture
1647807	Good	Sand
1647808	Good	Sand
1647809	Good	Sand
1647810	Good	Sand
1647811	Good	Sand
1647812	Good	Sand
1647813	Good	Sand
1647814	Good	Clay
1647815	Good	Sand
1647816	Good	Sand
1647817	Good	Sand
1647818	Good	Sand
1647819	Good	Sand
1647820	Poor	Clay
1647821	Poor	Clay
1647822	Poor	Clay
1647823	Good	Sand
1647824	Good	Sand
1647825		
1647826	Good	Sand
1647827	Good	Sand
1647828	Good	Silt
1649702	Good	Clay
1649703	Good	Silt
1649704	Good	Silt
1649001	Good	Sand
1649002	Good	Sand
1649003	Good	Sand
1649004	Excellent	Sand
1649005	Good	Sand
1649006	Excellent	Sand
1649007	Excellent	Sand
1649008	Good	Sand
1649009	Good	Sand
1649010	Good	Sand
1649011	Good	Sand
1649012	Good	Sand
1649013	Good	Sand
1649014	Good	Sand
1649015	Excellent	Sand
1649016	Good	Sand
1649017	Poor	Clay
1649018	Good	Sand
1649019	Good	Sand
1649020	Good	Sand
1649021	Good	Clay

sample_id	sample_notes	additional_remarks
1647807	Clay	
1647808	Clay	
1647809	Rocky Sample,Rusty Rock Chip	
1647810	Rusty Rock Chip	
1647811	Rocky Sample,Rusty Rock Chip	
1647812	Clay,Rusty Rock Chip	
1647813	Rusty Rock Chip	
1647814	Rusty Rock Chip,Sandy	
1647815	Rusty Rock Chip	
1647816	Rusty Rock Chip	
1647817	Clay	
1647818	Clay,Rusty Rock Chip	
1647819	Mud	
1647820	Organic 25%,Partially Frozen	
1647821	Organic 25%	
1647822	Organic 25%	
1647823	Mud	
1647824	Mud	
1647825		
1647826	Clay,Rocky Terrain,Rusty Rock Chip	
1647827	Rusty Rock Chip	
1647828	Clay	
1649702	Bright Orange Rust,Sandy	
1649703	Sandy	
1649704	Organic 10%	
1649001	Sandy	
1649002	Clay,Rocky Sample	
1649003	Clay	
1649004	Clay,Sandy	
1649005	Clay	
1649006	Sandy	
1649007	Bright Orange Rust,Quartz Chips,Sandy	
1649008	Clay,Sandy	
1649009	Clay	
1649010	Clay,Sandy	
1649011	Clay	
1649012	Clay	
1649013	Clay	
1649014	Clay	
1649015	Quartz Chips,Sandy	
1649016	Bright Orange Rust,Clay	
1649017	Clay,Frozen,Organic 10%	
1649018	Clay	
1649019	Bright Orange Rust,Clay	
1649020	Clay	
1649021	Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647807		1	25.2	13.1	69	0.1	29.7
1647808		1.4	17.7	12.6	54	0.3	24.1
1647809		2	25.2	12.4	72	0.5	28.8
1647810		1.7	39.2	13	74	0.4	33
1647811		2.8	44.4	21	82	0.4	45.5
1647812		1.5	48.2	14.4	58	0.5	48.1
1647813		3.2	64	32.7	108	0.7	71.4
1647814		1.7	60.5	14.8	75	0.8	57.5
1647815		2.8	56.2	24.2	83	0.9	50.1
1647816		3.2	69.5	39.2	115	0.5	56.1
1647817		2.8	31.7	39.9	83	0.9	35.9
1647818		5.2	101.1	21.4	173	0.5	69.9
1647819		3.1	84.4	20.3	121	0.5	88.7
1647820		0.7	43.2	13.7	89	0.4	42.9
1647821		-1	-1	-1	-1	-1	-1
1647822		-1	-1	-1	-1	-1	-1
1647823		1.1	25.6	9.3	75	0.1	22.3
1647824		1.1	20.2	7.4	63	0.2	18.6
1647825	1647824	1.1	18.1	7.2	62	0.1	18.1
1647826		1.9	25	15.6	84	0.2	26.9
1647827		2.2	29.3	12	83	0.2	29
1647828		1.8	43.9	12.4	62	0.6	21.4
1649702		1.8	28.1	13.3	83	0.3	25.5
1649703		1.2	26.7	10.3	72	0.3	21.4
1649704		0.8	26.8	7.6	65	0.2	20.5
1649001		0.8	14.6	13.5	59	0.05	27.8
1649002		1	31.9	13.5	91	0.05	52.7
1649003		1.1	28.2	15.2	68	0.2	33.3
1649004		0.8	60.8	11.6	99	0.05	67.2
1649005		1	20.4	13.8	63	0.2	39.6
1649006		0.7	37.3	12.5	94	0.05	51.6
1649007		0.6	38.2	12.5	101	0.1	61.4
1649008		0.9	22.8	9.6	64	0.4	16
1649009		1.9	42.7	10.7	123	0.6	44.7
1649010		2.5	63.2	12.2	139	0.2	51.5
1649011		3.3	51.6	24	103	0.7	50.5
1649012		2.2	50.1	10.4	71	0.4	38.8
1649013		2.2	60.6	15.7	88	0.3	45.4
1649014		2.6	47.3	22.5	88	0.5	46.1
1649015		4.5	89.9	19.6	260	0.9	76.7
1649016		6.3	98	27.7	165	1.5	92.1
1649017		1.7	48.2	13.3	93	0.5	45
1649018		1.9	33.5	16.6	86	0.3	35
1649019		1.2	17.6	11.4	72	0.05	21.8
1649020		0.7	29.5	5.9	95	0.05	19
1649021		0.7	29.3	8.8	67	0.1	23.5

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647807	12.5	270	3.13	11.1	0.25	4.5	21	0.05
1647808	9.9	281	2.77	11.8	1.2	3.1	19	0.05
1647809	10.5	334	2.88	53	0.8	1.9	23	0.5
1647810	13.2	296	2.95	22	0.6	3.9	24	0.2
1647811	16.8	447	2.98	41.7	0.8	3.6	30	0.4
1647812	12.6	499	3.03	17.9	2.9	3.2	41	0.2
1647813	12.8	723	2.8	149.9	8.6	2.6	44	0.8
1647814	12	617	2.79	47.9	3.5	2.1	57	0.4
1647815	18.8	966	3.67	47	2	4.4	28	0.2
1647816	20	1031	4.13	76.2	1.4	6.1	27	0.3
1647817	14.7	1401	3.08	39.8	1.7	2.2	41	0.9
1647818	22.9	1272	4.79	82.7	1.2	5.2	26	0.3
1647819	22.7	1296	4.42	84.2	5	6.1	30	0.4
1647820	14.6	780	3.36	18.9	3.2	5.8	62	0.3
1647821	-1	-1	-1	-1	-1	-1	-1	-1
1647822	-1	-1	-1	-1	-1	-1	-1	-1
1647823	15.2	617	3.26	6.5	1.2	4.3	43	0.1
1647824	11.8	382	2.85	7	2.7	3.4	37	0.1
1647825	11.6	368	3	6.8	1.7	3.3	36	0.05
1647826	14.1	842	2.53	9.2	1.2	4.4	22	0.2
1647827	10.4	391	3.15	12.4	1.5	4.1	18	0.2
1647828	11.7	551	2.07	6.7	1.6	0.8	20	0.5
1649702	13.5	609	2.91	8.3	2.1	4.7	20	0.2
1649703	19.5	693	2.67	7.4	1.3	2.2	21	0.1
1649704	12.5	443	2.32	6.1	0.9	2.3	46	0.2
1649001	13.6	347	4.15	4.6	0.7	15.7	17	0.05
1649002	22.8	777	5.87	4.7	0.25	6	21	0.05
1649003	13.8	416	3.68	8	0.25	7.3	21	0.05
1649004	22.5	677	5.18	3.7	0.25	8.1	35	0.05
1649005	17.3	527	3.82	12.5	0.25	4.7	27	0.2
1649006	19.2	488	4.46	8.5	0.25	6.5	18	0.05
1649007	20.5	500	4.63	38	0.25	10.6	17	0.05
1649008	7.9	306	3.06	9.8	4.4	5.3	13	0.05
1649009	12.1	508	3.54	60	0.25	5.1	26	0.5
1649010	12.5	378	3.06	37.3	1.5	6.9	19	0.2
1649011	14.4	586	3.31	77	1.1	2.9	28	0.3
1649012	16.8	1037	3.54	15.9	0.25	3.8	22	0.3
1649013	16.9	1216	3.81	15.8	0.25	4.2	40	0.3
1649014	22.4	1111	3.5	66.7	0.9	4.1	25	0.2
1649015	14.4	463	3.62	50.9	0.7	6.8	18	0.7
1649016	15.8	1231	3.6	162.1	7	2.3	35	0.5
1649017	18.9	1514	3.69	33.8	3.9	4.6	63	0.3
1649018	15.2	451	3.42	22.7	3.3	6	27	0.2
1649019	12	387	2.9	8.8	1.2	3.5	37	0.2
1649020	22.7	667	4.46	4.9	0.25	4.9	46	0.05
1649021	14.7	426	2.91	5.7	1	4.2	42	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647807	0.3	0.2	72	0.52	0.031	10	50	0.9
1647808	0.4	0.2	69	0.3	0.025	13	41	0.51
1647809	0.6	0.2	60	0.35	0.041	16	27	0.31
1647810	0.5	0.2	69	0.32	0.024	18	41	0.61
1647811	0.7	0.3	65	0.37	0.028	11	38	0.41
1647812	0.8	0.2	67	0.99	0.037	25	50	0.55
1647813	1.6	0.3	57	0.65	0.035	13	36	0.21
1647814	0.9	0.2	57	1.49	0.081	27	54	0.42
1647815	0.8	0.2	68	0.55	0.031	27	47	0.67
1647816	1	0.2	77	0.28	0.029	20	54	0.78
1647817	0.9	0.2	71	0.38	0.042	15	34	0.34
1647818	1.2	0.3	72	0.27	0.051	23	43	0.37
1647819	1.1	0.3	76	0.57	0.056	23	66	0.94
1647820	0.4	0.2	49	1.7	0.079	32	54	0.84
1647821	-1	-1	-1	-1	-1	-1	-1	-1
1647822	-1	-1	-1	-1	-1	-1	-1	-1
1647823	0.3	0.1	70	1.02	0.06	25	40	0.94
1647824	0.3	0.1	64	0.69	0.06	23	33	0.79
1647825	0.3	0.1	64	0.7	0.053	21	31	0.74
1647826	0.6	0.2	65	0.32	0.083	19	46	0.63
1647827	0.8	0.2	77	0.26	0.038	15	45	0.69
1647828	0.4	0.3	48	0.26	0.058	21	31	0.37
1649702	0.4	0.2	64	0.33	0.055	17	46	0.61
1649703	0.4	0.2	62	0.34	0.067	16	38	0.58
1649704	0.4	0.2	54	1.34	0.073	13	38	0.66
1649001	0.2	0.2	64	0.3	0.045	12	49	1.02
1649002	0.3	0.2	103	0.35	0.079	6	129	1.85
1649003	0.4	0.2	81	0.31	0.031	10	54	0.88
1649004	0.2	0.05	86	0.74	0.088	18	99	1.76
1649005	0.5	0.1	76	0.38	0.029	13	60	0.76
1649006	0.2	0.2	69	0.32	0.048	10	71	1.34
1649007	0.5	0.1	71	0.47	0.08	39	89	1.67
1649008	0.4	0.1	50	0.19	0.023	16	22	0.49
1649009	0.9	0.3	64	0.3	0.05	14	32	0.37
1649010	1.1	0.1	80	0.31	0.045	27	35	0.7
1649011	1.1	0.2	73	0.15	0.031	10	37	0.28
1649012	1	0.2	84	0.23	0.047	12	34	0.53
1649013	0.6	0.3	93	0.4	0.063	15	36	0.62
1649014	0.7	0.2	87	0.22	0.06	14	40	0.71
1649015	1.5	0.1	71	0.23	0.034	21	41	0.6
1649016	3.9	0.3	57	0.16	0.018	10	26	0.12
1649017	0.6	0.2	71	1.42	0.055	26	49	0.64
1649018	0.6	0.2	73	0.37	0.054	18	46	0.5
1649019	0.4	0.1	71	0.61	0.042	11	36	0.77
1649020	0.3	0.05	91	0.79	0.082	13	33	1.36
1649021	0.4	0.1	77	0.71	0.05	21	39	0.8

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647807	112	0.111	2	2.03	0.01	0.34	0.1	0.005
1647808	206	0.065	2	1.91	0.009	0.15	0.1	0.01
1647809	211	0.032	2	1.35	0.007	0.08	0.1	0.03
1647810	377	0.067	2	1.84	0.009	0.1	0.1	0.03
1647811	381	0.037	2	1.36	0.009	0.11	0.1	0.03
1647812	954	0.06	3	2.04	0.011	0.09	0.1	0.07
1647813	646	0.015	2	0.74	0.005	0.06	0.05	0.08
1647814	554	0.032	3	1.31	0.009	0.13	0.05	0.13
1647815	691	0.061	2	2.09	0.009	0.13	0.1	0.03
1647816	934	0.058	2	1.86	0.01	0.14	0.05	0.02
1647817	1079	0.03	4	1.61	0.009	0.13	0.1	0.01
1647818	756	0.02	2	1.47	0.005	0.15	0.1	0.02
1647819	756	0.071	2	1.87	0.013	0.17	0.05	0.03
1647820	576	0.059	3	1.62	0.014	0.2	0.1	0.07
1647821	-1	-1	-1	-1	-1	-1	-1	-1
1647822	-1	-1	-1	-1	-1	-1	-1	-1
1647823	279	0.089	2	2.34	0.014	0.06	0.1	0.02
1647824	202	0.086	2	2.02	0.014	0.06	0.2	0.03
1647825	196	0.081	1	1.89	0.013	0.05	0.2	0.03
1647826	221	0.056	0.5	1.81	0.01	0.07	0.1	0.02
1647827	273	0.054	0.5	1.81	0.009	0.07	0.1	0.01
1647828	340	0.027	1	1.33	0.009	0.08	0.05	0.04
1649702	226	0.064	2	1.98	0.009	0.07	0.1	0.02
1649703	230	0.04	2	1.71	0.009	0.05	0.1	0.05
1649704	286	0.059	2	1.71	0.011	0.05	0.2	0.04
1649001	103	0.174	3	2.42	0.006	0.92	0.1	0.01
1649002	144	0.083	3	2.87	0.006	0.49	0.05	0.01
1649003	157	0.129	2	2.34	0.01	0.26	0.1	0.02
1649004	202	0.177	1	2.91	0.008	0.44	0.1	0.01
1649005	177	0.069	2	2.14	0.012	0.15	0.05	0.02
1649006	162	0.189	1	2.64	0.008	0.73	0.1	0.005
1649007	157	0.162	0.5	2.71	0.007	0.53	0.1	0.02
1649008	132	0.037	2	1.82	0.008	0.13	0.05	0.01
1649009	331	0.032	1	1.19	0.007	0.12	0.05	0.02
1649010	372	0.071	1	1.82	0.009	0.13	0.05	0.02
1649011	394	0.025	1	1.37	0.005	0.06	0.05	0.02
1649012	881	0.048	2	1.64	0.008	0.09	0.1	0.02
1649013	1130	0.071	3	1.85	0.011	0.2	0.05	0.02
1649014	454	0.052	2	2.15	0.009	0.13	0.1	0.02
1649015	681	0.068	1	1.43	0.006	0.1	0.3	0.02
1649016	1163	0.003	3	0.63	0.004	0.06	0.1	0.05
1649017	541	0.059	3	1.74	0.014	0.11	0.05	0.06
1649018	768	0.046	3	1.64	0.012	0.06	0.1	0.02
1649019	232	0.091	2	1.81	0.016	0.05	0.1	0.02
1649020	212	0.172	0.5	2.63	0.014	0.05	0.1	0.005
1649021	265	0.105	2	2.21	0.02	0.05	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647807	3.7	0.2	0.025	6	0.25	0.1
1647808	3.9	0.1	0.025	5	0.25	0.1
1647809	2.8	0.1	0.025	4	0.25	0.1
1647810	4.5	0.2	0.025	5	0.25	0.1
1647811	5.3	0.2	0.025	4	0.8	0.1
1647812	7	0.1	0.025	5	0.8	0.1
1647813	6.3	0.3	0.025	2	2.7	0.1
1647814	6	0.2	0.07	4	1.7	0.1
1647815	6.1	0.1	0.025	6	0.25	0.1
1647816	7	0.2	0.025	6	0.7	0.1
1647817	3.7	0.1	0.025	5	0.25	0.1
1647818	9.3	0.1	0.025	5	1.1	0.1
1647819	10.4	0.3	0.025	5	0.8	0.1
1647820	6	0.2	0.12	5	1.3	0.1
1647821	-1	-1	-1	-1	-1	-1
1647822	-1	-1	-1	-1	-1	-1
1647823	5.9	0.05	0.025	6	0.25	0.1
1647824	5.2	0.05	0.025	5	0.25	0.1
1647825	4.9	0.05	0.025	5	0.25	0.1
1647826	4	0.05	0.025	7	0.25	0.1
1647827	4.7	0.1	0.025	7	0.25	0.1
1647828	2.9	0.1	0.025	6	0.25	0.1
1649702	4.1	0.1	0.025	7	0.25	0.1
1649703	4.6	0.1	0.025	6	0.25	0.1
1649704	4.4	0.05	0.025	4	0.5	0.1
1649001	5	0.7	0.025	12	0.25	0.1
1649002	6.6	0.3	0.025	11	0.25	0.1
1649003	4.6	0.3	0.025	9	0.25	0.1
1649004	6.3	0.3	0.025	8	0.7	0.1
1649005	5.1	0.1	0.025	7	0.25	0.1
1649006	3.6	0.4	0.025	8	0.25	0.1
1649007	4.8	0.4	0.025	8	0.25	0.1
1649008	5.3	0.1	0.025	5	0.25	0.1
1649009	4.3	0.4	0.025	4	0.8	0.1
1649010	6.5	0.4	0.025	5	1.1	0.1
1649011	4.4	0.4	0.025	4	1.3	0.1
1649012	4.7	0.1	0.025	6	0.25	0.1
1649013	5.3	0.2	0.025	7	0.7	0.1
1649014	5.1	0.1	0.025	8	0.25	0.1
1649015	4.6	0.2	0.025	5	0.7	0.1
1649016	6.9	0.3	0.025	2	2.2	0.1
1649017	6	0.2	0.025	6	1.5	0.1
1649018	5.3	0.1	0.025	5	0.6	0.1
1649019	4	0.1	0.025	6	0.25	0.1
1649020	4.1	0.05	0.025	7	0.25	0.1
1649021	6.1	0.05	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649022	348527	6954413	908	60	C	Pronounced Slope
1649023	348524	6954365	914	50	B	Subtle Slope
1649024	348520	6954314	926	50	B	Subtle Slope
1649025	348520	6954314	926			
1649026	348513	6954264	938	40	B	Pronounced Slope
1649027	348508	6954214	952	40	B	Pronounced Slope
1649028	348506	6954163	967	40	B	Pronounced Slope
1649029	348548	6954669	876	40	B	Pronounced Slope
1444351	348425	6954373	949	40	B	Pronounced Slope
1444352	348430	6954423	938	30	B	Subtle Slope
1444353	348435	6954473	929	30	B	Pronounced Slope
1444354	348438	6954523	918	40	C	Pronounced Slope
1444355	348443	6954573	911	30	B	Pronounced Slope
1447876	348541	6955618	1115	40	C	Subtle Slope
1447877	348536	6955568	1108	40	C	Pronounced Slope
1447878	348532	6955518	1102	50	C	Subtle Slope
1447879	348527	6955469	1091	40	B	Pronounced Slope
1447879	348527	6955469	1091	40	B	Pronounced Slope
1447880	348523	6955418	1078	40	B	Subtle Slope
1447881	348518	6955368	1062	40	C	Subtle Slope
1447883	348513	6955319	1046	50	C	Pronounced Slope
1447884	348505	6955268	1031	40	C	Subtle Slope
1447885	348505	6955219	1016	40	C	Pronounced Slope
1447886	348500	6955169	1002	40	C	Subtle Slope
1447887	348495	6955121	996	40	C	Subtle Slope
1447888	348491	6955070	982	40	C	Subtle Slope
1447889	348486	6955020	952	40	B	Pronounced Slope
1447890	348481	6954970	926	50	B	Steep
1447891	348476	6954920	906	40	B	Subtle Slope
1447892	348471	6954871	901	30	B	Flat
1447893	348466	6954822	903	80	C	Flat
1447894	348462	6954771	899	60	C	Subtle Slope
1447895	348457	6954722	898	70	C	Subtle Slope
1447896	348453	6954672	898	40	C	Subtle Slope
1447897	348449	6954622	900	70	C	Subtle Slope
1447898	348411	6954223	975	30	B	Pronounced Slope
1447899	348417	6954273	965	50	B	Pronounced Slope
1447900	348417	6954273	965			
1469426	348682	6953897	994	30	B	Pronounced Slope
1469427	348780	6953887	983	40	B	Pronounced Slope
1469428	348785	6953936	972	40	B	Pronounced Slope
1469429	348790	6953986	958	40	C	Pronounced Slope
1469430	348795	6954037	953	40	B	Pronounced Slope
1648276	348302	6954133	1023	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649022	Chocolate Brown	Balsam Fir	Leaf Cover	Damp
1649023	Dark Blue Black	Alders	Grass Cover	Damp
1649024	Chocolate Brown	Alders	Leaf Cover	Damp
1649025				
1649026	Dark Blue Black	Alders	Sphagnum Moss > 30cm	Damp
1649027	Chocolate Brown	Alders	Sphagnum Moss > 30cm	Wet
1649028	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1649029	Chocolate Brown	Alders	Thin Moss Cover	Wet
1444351	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1444352	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1444353	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1444354	Chocolate Brown	Poplar	Leaf Cover	Damp
1444355	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1447876	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1447877	Chocolate Brown	Poplar	Leaf Cover	Damp
1447878	Light Brown	Poplar	Leaf Cover	Damp
1447879	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1447879	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1447880	Chocolate Brown	Poplar	Grass Cover	Damp
1447881	Chocolate Brown	Poplar	Leaf Cover	Damp
1447883	Light Brown	Poplar	Leaf Cover	Damp
1447884	Light Brown	Poplar	Grass Cover	Damp
1447885	Light Brown	Poplar	Grass Cover	Damp
1447886	Chocolate Brown	Poplar	Grass Cover	Damp
1447887	Chocolate Brown	Poplar	Leaf Cover	Damp
1447888	Chocolate Brown	Poplar	Grass Cover	Damp
1447889	Chocolate Brown	Poplar	Leaf Cover	Damp
1447890	Light Brown	Poplar	Grass Cover	Damp
1447891	Chocolate Brown	Poplar	Leaf Cover	Damp
1447892	Dark Brown	White Spruce	Grass Cover	Damp
1447893	Light Brown	Dwarf Birch	Leaf Cover	Damp
1447894	Light Brown	Birch Forest	Leaf Cover	Damp
1447895	Chocolate Brown	Birch Forest	Grass Cover	Damp
1447896	Light Brown	Birch Forest	Grass Cover	Damp
1447897	Light Brown	Birch Forest	Leaf Cover	Damp
1447898	Light Brown	Birch Forest	Grass Cover	Damp
1447899	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1447900				
1469426	Dark Brown	Old Burn	Thin Moss Cover	Damp
1469427	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1469428	Dark Grey Black	Old Burn	Thin Moss Cover	Damp
1469429	Dark Brown	Dwarf Birch	Burnt Moss	Damp
1469430	Dark Grey Black	No Tree Cover	Burnt Moss	Damp
1648276	Chocolate Brown	Old Burn	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1649022	Good	Clay
1649023	Good	Clay
1649024	Good	Clay
1649025		
1649026	Poor	Clay
1649027	Poor	Clay
1649028	Poor	Clay
1649029	Poor	Clay
1444351	Good	Clay
1444352	Good	Clay
1444353	Good	Sand
1444354	Good	Sand
1444355	Poor	Sand
1447876	Good	Clay
1447877	Good	Sand
1447878	Good	Sand
1447879	Good	Sand
1447879	Good	Sand
1447880	Good	Sand
1447881	Good	Sand
1447883	Good	Sand
1447884	Good	Sand
1447885	Good	Sand
1447886	Good	Sand
1447887	Good	Sand
1447888	Good	Sand
1447889	Good	Sand
1447890	Good	Sand
1447891	Good	Sand
1447892	Good	Clay
1447893	Good	Clay
1447894	Good	Sand
1447895	Good	Sand
1447896	Good	Sand
1447897	Good	Sand
1447898	Good	Clay
1447899	Good	Sand
1447900		
1469426	Poor	Silt
1469427	Poor	Silt
1469428	Poor	Silt
1469429	Good	Sand
1469430	Good	Sand
1648276	Good	Sand

sample_id	sample_notes	additional_remarks
1649022	Sandy	
1649023	Sandy	
1649024	Sandy	
1649025		
1649026	Frozen	
1649027	Clay,Partially Frozen	
1649028	Clay,Partially Frozen	
1649029	Possible Creek Contamination,Sandy	
1444351	Clay,Organic 10%,Rocky Terrain	
1444352	Dull Red Rust,Organic 10%	
1444353	Clay,Organic 10%,Rocky Terrain	
1444354	Fine	
1444355	Dull Red Rust,Frozen,Organic 10%	
1447876	Dull Red Rust,Sandy	
1447877	Clay,Dull Red Rust	
1447878	Clay,Dull Red Rust	
1447879	Clay,Dull Red Rust	
1447879	Clay,Dull Red Rust	
1447880	Clay	
1447881	Fine	
1447883	Fine	
1447884	Bright Orange Rust,Coarse	
1447885	Fine	
1447886	Fine	
1447887	Clay	
1447888	Fine	
1447889	Clay,Organic 10%	
1447890	Fine,Organic 10%	
1447891	Clay,Organic 10%	
1447892	Frozen	
1447893	Bright Orange Rust	
1447894	Bright Orange Rust,Clay	
1447895	Bright Orange Rust,Clay	
1447896	Bright Orange Rust,Clay,Dull Red Rust	
1447897	Bright Orange Rust,Clay,Dull Red Rust	
1447898	Bright Orange Rust,Frozen	
1447899	Coarse,Organic 10%	
1447900		
1469426	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1469427	Clay,Organic 25%,Rocky Sample,Rocky Terrain	
1469428	Dull Red Rust,Organic 25%,Rocky Sample,Rocky Terrain	
1469429	Clay,Dull Red Rust,Fine,Organic 10%,Rocky Terrain	
1469430	Bright Orange Rust,Clay,Organic 10%,Partially Frozen,Wet Soil	
1648276	Bright Orange Rust,Clay,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649022		1.1	34.7	9.4	68	0.1	27.4
1649023		0.9	18.6	7.2	65	0.1	19.3
1649024		1.5	30.7	12.5	74	0.3	26.5
1649025	1649024	1.6	29.7	13.2	77	0.3	27.6
1649026		1	24.2	10.7	54	0.3	21.3
1649027		1.4	30.5	13.5	74	0.2	26.6
1649028		1.4	38.1	13.5	77	0.3	32.9
1649029		2.2	42.5	30.1	125	0.6	38.2
1444351		1	14.9	6.8	50	0.05	16.7
1444352		1.1	18.6	11.1	58	0.05	19.5
1444353		0.8	21.3	9.5	63	0.05	19.4
1444354		0.7	16.5	6.6	62	0.05	17.5
1444355		0.8	25.7	5.8	56	0.05	18.7
1447876		1.2	36.3	13.1	79	0.05	47.2
1447877		0.5	37.7	8	91	0.05	72.8
1447878		0.4	49.9	16	87	0.05	65.4
1447879		0.9	23.5	15.6	77	0.05	39.1
1447879		0.9	24	15.7	77	0.05	39.4
1447880		0.7	32.5	30.7	199	0.05	83.3
1447881		0.6	43	15.8	90	0.1	62.6
1447883		0.6	53	9.4	84	0.05	48.2
1447884		1.2	16	10.8	65	0.6	15.4
1447885		3.8	77.7	19.9	208	0.5	54.4
1447886		2.1	54	16.5	97	0.7	51.8
1447887		3.1	58.5	18.8	124	0.2	45.9
1447888		1.3	61.3	6.4	65	0.2	43.4
1447889		1.7	46.4	11.8	78	0.3	54
1447890		1.4	29.7	11	62	0.2	30
1447891		2.1	59.4	22.8	88	0.3	42.8
1447892		1.2	31.9	12	70	0.4	31.6
1447893		2.6	63	12.9	124	0.5	66.4
1447894		1.7	41.7	14.3	95	0.1	34.8
1447895		2.4	49.2	11.5	134	0.1	44.1
1447896		1.4	23.3	12.1	64	0.2	23.5
1447897		1.2	29.1	5.8	52	0.05	19.4
1447898		2.1	38.8	11.4	85	0.5	33.6
1447899		1.7	19	10.4	56	0.2	21.2
1447900	1447899	1.6	18.1	8.8	49	0.3	18.1
1469426		1.6	17.3	13	41	0.2	12.5
1469427		1.8	35.9	12.1	73	0.4	24.9
1469428		1.9	52.7	16.2	53	0.5	24.4
1469429		1.3	37.2	6.7	58	0.05	31.7
1469430		1.9	26.1	11.6	59	0.4	20.5
1648276		1	53	9.8	92	0.2	49.7

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649022	16.9	482	3.07	6.4	1.3	3.9	52	0.2
1649023	12.5	409	2.96	5.9	0.25	3.8	37	0.05
1649024	15.6	737	3.03	8.9	2.2	2.8	31	0.2
1649025	18.6	730	3.16	9.5	1.6	2.4	35	0.2
1649026	8	214	2.71	8.8	1.3	0.8	25	0.1
1649027	14.1	461	2.97	9.6	1.8	3.3	23	0.1
1649028	15	391	3.27	14.6	2.8	4.2	27	0.2
1649029	15.6	711	2.95	26.1	1.6	3.5	30	0.7
1444351	11.3	291	3.15	5.3	0.5	2.3	53	0.05
1444352	10.2	334	2.98	6.8	2.1	3	27	0.1
1444353	13.9	432	3.09	5.6	0.7	3.9	31	0.05
1444354	12.7	402	2.89	5.8	14.5	5.1	32	0.05
1444355	11.7	546	2.42	3.7	6.2	4.2	66	0.1
1447876	22.5	591	4.83	11.5	0.25	5.8	30	0.05
1447877	24.4	523	5.06	3.4	0.25	6.6	21	0.05
1447878	22.7	487	4.93	3.7	0.25	10.7	27	0.05
1447879	16	364	3.85	7.3	0.25	5.7	21	0.05
1447879	15.8	366	3.89	6.7	0.25	5.6	21	0.05
1447880	29.4	915	4.48	9.9	0.25	10	16	0.3
1447881	21.3	427	4.87	12.8	11.3	14.3	17	0.05
1447883	22.5	535	4.34	7.7	0.25	8.3	23	0.05
1447884	11.1	691	3.34	18.5	0.25	3.1	20	0.1
1447885	12.6	349	4.06	170.1	1.7	6.2	23	0.5
1447886	15.3	373	3.73	123.9	5.3	6.7	24	0.2
1447887	10.4	409	3.02	78.2	2.7	5.3	25	0.2
1447888	13.9	684	2.37	13.6	0.25	3.3	12	0.05
1447889	21.3	651	3.26	12.6	0.9	4.9	21	0.05
1447890	13.6	432	3.07	14.6	0.25	5.1	25	0.2
1447891	15.5	819	3.33	51	2	4.2	29	0.3
1447892	12.4	411	2.7	32.6	3.2	4	41	0.3
1447893	14	454	3.8	42.2	2.5	5.7	25	0.3
1447894	15.6	656	3.88	22.7	2.7	4.2	26	0.2
1447895	13.9	323	3.41	15.9	4	6.7	19	0.4
1447896	9.6	280	2.71	17.2	0.7	3.7	21	0.2
1447897	7.6	258	2.6	13.6	1.8	4.1	18	0.05
1447898	12.1	463	3.25	12.9	2.3	4.1	29	0.4
1447899	8.7	271	3.05	9	0.25	3.7	15	0.05
1447900	7.1	233	2.58	8.9	1.4	3.2	14	0.05
1469426	4	132	2.45	8.8	0.5	1.7	11	0.2
1469427	10	456	3.1	16.2	0.25	1.1	13	0.4
1469428	7.7	249	2.33	16.3	1.7	0.4	23	0.4
1469429	7.9	170	2.39	7.5	0.25	3.7	9	0.05
1469430	6.1	159	2.48	16.6	2.1	1.5	15	0.1
1648276	18	426	4.33	5.6	2.2	6.9	14	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649022	0.5	0.1	74	0.83	0.061	22	38	0.95
1649023	0.4	0.05	78	0.55	0.042	15	36	0.8
1649024	0.4	0.2	76	0.55	0.06	17	44	0.6
1649025	0.4	0.2	82	0.6	0.073	19	47	0.64
1649026	0.4	0.2	59	0.36	0.087	18	33	0.42
1649027	0.5	0.2	72	0.32	0.065	19	42	0.55
1649028	0.7	0.2	82	0.4	0.07	22	44	0.57
1649029	0.7	0.1	62	0.55	0.114	19	39	0.57
1444351	0.2	0.05	70	0.53	0.047	10	27	0.9
1444352	0.3	0.1	69	0.39	0.041	13	34	0.71
1444353	0.3	0.05	65	0.49	0.046	13	34	0.92
1444354	0.3	0.05	61	0.47	0.056	15	30	0.85
1444355	0.4	0.1	52	1.64	0.058	19	29	0.76
1447876	0.4	0.1	119	0.47	0.034	25	81	0.87
1447877	0.05	0.05	83	0.31	0.041	16	120	1.65
1447878	0.05	0.1	83	0.42	0.049	13	107	1.49
1447879	0.3	0.1	84	0.35	0.031	11	66	0.89
1447879	0.3	0.1	86	0.34	0.031	11	65	0.87
1447880	0.3	0.2	103	0.43	0.032	19	128	2.78
1447881	0.3	0.1	76	0.32	0.024	52	93	1.33
1447883	0.1	0.05	111	0.6	0.076	12	91	1.77
1447884	0.4	0.1	63	0.35	0.033	8	23	0.49
1447885	1.2	0.3	55	0.09	0.042	21	28	0.28
1447886	1.2	0.2	82	0.23	0.025	23	53	0.63
1447887	1.6	0.2	59	0.12	0.025	16	29	0.26
1447888	0.3	0.1	64	0.15	0.025	9	33	0.89
1447889	0.6	0.2	77	0.26	0.034	20	43	0.84
1447890	0.5	0.2	73	0.34	0.04	15	41	0.71
1447891	0.8	0.2	70	0.36	0.039	21	36	0.58
1447892	0.5	0.1	57	0.65	0.046	17	38	0.5
1447893	0.7	0.2	62	0.37	0.051	30	47	0.51
1447894	0.7	0.2	87	0.48	0.067	15	45	0.73
1447895	0.4	0.2	72	0.33	0.079	20	43	0.52
1447896	0.4	0.1	71	0.29	0.037	13	40	0.57
1447897	0.5	0.05	54	0.26	0.039	16	32	0.45
1447898	0.7	0.2	68	0.45	0.088	28	40	0.56
1447899	0.5	0.2	70	0.15	0.024	13	40	0.53
1447900	0.5	0.2	62	0.14	0.023	13	34	0.45
1469426	0.5	0.3	73	0.07	0.046	13	21	0.15
1469427	0.7	0.2	73	0.1	0.097	15	35	0.39
1469428	0.6	0.2	49	0.18	0.073	17	33	0.35
1469429	0.4	0.2	63	0.07	0.02	10	37	0.66
1469430	0.6	0.2	55	0.15	0.051	14	32	0.36
1648276	0.8	0.2	73	0.22	0.065	27	43	0.72

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649022	278	0.118	1	2.12	0.023	0.05	0.1	0.03
1649023	249	0.111	1	2.02	0.014	0.05	0.2	0.02
1649024	381	0.063	2	1.73	0.012	0.06	0.1	0.03
1649025	413	0.063	2	1.92	0.014	0.06	0.1	0.03
1649026	254	0.036	2	1.39	0.011	0.05	0.1	0.04
1649027	290	0.064	2	1.64	0.012	0.07	0.1	0.03
1649028	333	0.077	2	1.82	0.016	0.07	0.2	0.04
1649029	826	0.05	0.5	1.42	0.007	0.15	0.1	0.04
1444351	192	0.088	1	2.23	0.014	0.04	0.05	0.01
1444352	176	0.057	2	2.12	0.012	0.05	0.05	0.01
1444353	190	0.076	0.5	2.08	0.012	0.04	0.05	0.02
1444354	189	0.076	0.5	1.88	0.015	0.05	0.1	0.01
1444355	273	0.067	3	1.66	0.018	0.04	0.1	0.03
1447876	243	0.105	1	2.36	0.018	0.18	0.05	0.02
1447877	251	0.259	1	2.99	0.009	1.3	0.1	0.005
1447878	150	0.187	0.5	2.87	0.006	0.62	0.05	0.005
1447879	193	0.152	1	2.25	0.011	0.41	0.1	0.005
1447879	192	0.149	0.5	2.23	0.011	0.41	0.1	0.005
1447880	131	0.097	2	3.2	0.006	0.1	0.1	0.02
1447881	76	0.133	0.5	2.53	0.006	0.46	0.1	0.005
1447883	208	0.24	1	2.7	0.008	0.78	0.2	0.005
1447884	339	0.022	0.5	2.12	0.007	0.13	0.05	0.02
1447885	365	0.012	2	1.19	0.004	0.07	0.1	0.02
1447886	626	0.061	1	2.05	0.015	0.08	0.1	0.06
1447887	406	0.018	0.5	0.89	0.006	0.06	0.05	0.02
1447888	383	0.092	2	1.66	0.006	0.6	0.05	0.005
1447889	544	0.094	1	1.95	0.02	0.25	0.1	0.01
1447890	332	0.097	2	1.87	0.015	0.21	0.1	0.02
1447891	658	0.065	2	1.44	0.018	0.12	0.1	0.03
1447892	810	0.06	2	1.59	0.013	0.07	0.1	0.04
1447893	456	0.036	2	1.2	0.011	0.08	0.05	0.03
1447894	394	0.044	1	1.79	0.016	0.06	0.05	0.01
1447895	527	0.046	0.5	1.38	0.009	0.07	0.1	0.02
1447896	516	0.065	2	1.72	0.011	0.05	0.1	0.01
1447897	384	0.056	0.5	1.28	0.01	0.06	0.1	0.005
1447898	524	0.052	1	1.33	0.011	0.08	0.1	0.03
1447899	212	0.062	0.5	1.62	0.007	0.06	0.05	0.02
1447900	225	0.053	2	1.32	0.009	0.05	0.05	0.01
1469426	161	0.061	0.5	1.05	0.006	0.05	0.05	0.02
1469427	818	0.042	1	1.57	0.01	0.07	0.1	0.02
1469428	2036	0.042	1	1.24	0.007	0.08	0.1	0.06
1469429	224	0.104	0.5	1.35	0.007	0.34	0.05	0.005
1469430	214	0.032	0.5	1.06	0.007	0.06	0.05	0.05
1648276	215	0.052	0.5	1.47	0.007	0.17	0.05	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649022	6	0.05	0.025	6	0.6	0.1
1649023	4.5	0.05	0.025	6	0.25	0.1
1649024	4.5	0.1	0.025	6	0.25	0.1
1649025	4.8	0.1	0.025	6	0.25	0.1
1649026	3.1	0.1	0.025	5	1	0.1
1649027	4.2	0.1	0.025	5	0.8	0.1
1649028	5.6	0.05	0.025	6	0.7	0.1
1649029	4.8	0.2	0.025	5	1.4	0.1
1444351	4.1	0.05	0.025	6	0.25	0.1
1444352	3.9	0.05	0.025	7	0.25	0.1
1444353	4.2	0.05	0.025	6	0.25	0.1
1444354	3.9	0.05	0.025	6	0.25	0.1
1444355	4.2	0.05	0.13	4	0.25	0.1
1447876	8.3	0.2	0.025	8	0.25	0.1
1447877	4.6	0.5	0.025	8	0.25	0.1
1447878	6	0.4	0.025	9	0.25	0.1
1447879	3.9	0.2	0.025	8	0.25	0.1
1447879	3.8	0.2	0.025	8	0.25	0.1
1447880	8.5	0.2	0.025	13	0.25	0.1
1447881	7.2	0.4	0.025	9	0.25	0.1
1447883	5.4	0.3	0.025	8	0.25	0.1
1447884	4.5	0.1	0.025	6	0.25	0.1
1447885	5.8	0.1	0.025	3	2	0.1
1447886	6.6	0.2	0.025	6	0.9	0.1
1447887	5.3	0.3	0.025	3	1.4	0.1
1447888	3.8	0.2	0.025	6	0.5	0.1
1447889	5.8	0.2	0.025	6	0.25	0.1
1447890	5.9	0.1	0.025	6	0.25	0.1
1447891	6.2	0.1	0.025	5	0.25	0.1
1447892	5.2	0.1	0.025	5	0.7	0.1
1447893	7.4	0.1	0.025	4	1.3	0.1
1447894	7.6	0.05	0.025	6	0.25	0.1
1447895	5.4	0.05	0.025	4	0.8	0.1
1447896	3.6	0.1	0.025	6	0.25	0.1
1447897	4	0.05	0.025	4	0.25	0.1
1447898	5.3	0.05	0.025	5	0.5	0.1
1447899	3.4	0.1	0.025	7	0.25	0.1
1447900	2.9	0.05	0.025	6	0.25	0.1
1469426	1.9	0.1	0.025	8	0.25	0.1
1469427	2.5	0.1	0.025	6	0.8	0.1
1469428	2.4	0.2	0.025	5	0.6	0.1
1469429	3.3	0.3	0.025	7	0.25	0.1
1469430	2.3	0.1	0.025	4	0.7	0.1
1648276	6.3	0.2	0.025	5	0.5	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648277	348297	6954083	1038	50	B	Pronounced Slope
1648278	348293	6954033	1042	60	C	Subtle Slope
1648279	348290	6953984	1034	40	B	Pronounced Slope
1648280	348284	6953934	1019	50	B	Pronounced Slope
1648281	348384	6953924	1017	50	B	Pronounced Slope
1648282	348388	6953974	1036	60	C	Subtle Slope
1648283	348395	6954024	1026	60	B	Subtle Slope
1648284	348398	6954073	1015	80	C	Pronounced Slope
1648285	348402	6954123	999	40	B	Pronounced Slope
1648286	348501	6954114	981	40	B	Pronounced Slope
1648287	348499	6954065	994	40	B	Pronounced Slope
1648288	348492	6954016	1006	60	B	Pronounced Slope
1648289	348487	6953965	1014	40	B	Subtle Slope
1648290	348483	6953917	1013	50	C	Subtle Slope
1648291	348582	6953904	1009	40	B	Pronounced Slope
1648292	348588	6953956	998	60	B	Pronounced Slope
1648293	348592	6954005	987	40	B	Pronounced Slope
1648294	348597	6954055	976	80	B	Pronounced Slope
1648295	348601	6954105	962	60	B	Pronounced Slope
1648296	348700	6954096	941	40	B	Pronounced Slope
1648297	348692	6953997	965	50	B	Subtle Slope
1648298	348686	6953946	982	40	B	Pronounced Slope
1649183	348025	6955465	1052	110	C	Pronounced Slope
1649184	348020	6955414	1043	70	C	Pronounced Slope
1649185	348015	6955365	1037	60	C	Pronounced Slope
1649186	348011	6955315	1030	60	B	Subtle Slope
1649187	348006	6955265	1026	60	B	Subtle Slope
1649188	348002	6955214	1022	70	C	Pronounced Slope
1649189	347997	6955166	1019	60	C	Pronounced Slope
1649190	347993	6955116	1014	40	B	Pronounced Slope
1649191	347987	6955066	1012	80	B	Pronounced Slope
1649192	347983	6955017	1009	50	C	Subtle Slope
1649192	347983	6955017	1009	50	C	Subtle Slope
1649193	347978	6954967	999	50	B	Pronounced Slope
1649194	347974	6954916	988	80	C	Pronounced Slope
1649195	347969	6954866	973	80	C	Pronounced Slope
1649196	347965	6954818	960	40	B	Pronounced Slope
1649197	347960	6954767	950	60	C	Pronounced Slope
1649198	347955	6954717	940	50	B	Pronounced Slope
1649199	347951	6954669	933	80	B	Subtle Slope
1649200	347951	6954669	933			

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648277	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648278	Chocolate Brown	Dwarf Birch	Burnt Moss	Damp
1648279	Dark Brown	Poplar	Leaf Cover	Damp
1648280	Reddish Brown	Poplar	Leaf Cover	Damp
1648281	Reddish Brown	Poplar	Leaf Cover	Dry
1648282	Chocolate Brown	Poplar	Leaf Cover	Damp
1648283	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1648284	Chocolate Brown	Old Burn	Leaf Cover	Damp
1648285	Dark Brown	Old Burn	Burnt Moss	Damp
1648286	Dark Grey Black	Old Burn	Burnt Moss	Damp
1648287	Dark Grey Black	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1648288	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1648289	Light Brown	Dwarf Birch	Leaf Cover	Damp
1648290	Chocolate Brown	Old Burn	Leaf Cover	Damp
1648291	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648292	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1648293	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648294	Dark Brown	Old Burn	Leaf Cover	Damp
1648295	Dark Brown	Dwarf Birch	Leaf Cover	Damp
1648296	Dark Grey Black	Black Spruce	Thin Moss Cover	Damp
1648297	Dark Brown	Old Burn	Thin Moss Cover	Damp
1648298	Chocolate Brown	Pine	Thin Moss Cover	Damp
1649183	Reddish Yellow	Dwarf Birch	Leaf Cover	Damp
1649184	Reddish Yellow	Dwarf Birch	Grass Cover	Damp
1649185	Bluish Grey	Dwarf Birch	Leaf Cover	Damp
1649186	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649187	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649188	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649189	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649190	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649191	Chocolate Brown	Birch Forest	Grass Cover	Damp
1649192	Light Brown	Birch Forest	Grass Cover	Damp
1649192	Light Brown	Birch Forest	Grass Cover	Damp
1649193	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1649194	Reddish Yellow	Alders	Leaf Cover	Damp
1649195	Chocolate Brown	Poplar	Leaf Cover	Damp
1649196	Reddish Brown	Birch Forest	Leaf Cover	Damp
1649197	Chocolate Brown	Birch Forest	Grass Cover	Damp
1649198	Reddish Brown	Birch Forest	Grass Cover	Damp
1649199	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1649200				

sample_id	sample_quality	sample_texture
1648277	Good	Sand
1648278	Good	Sand
1648279	Good	Gravel
1648280	Good	Silt
1648281	Good	Silt
1648282	Good	Sand
1648283	Good	Sand
1648284	Good	Sand
1648285	Poor	Silt
1648286	Poor	Silt
1648287	Poor	Silt
1648288	Good	Sand
1648289	Good	Clay
1648290	Good	Sand
1648291	Poor	Clay
1648292	Good	Sand
1648293	Good	Silt
1648294	Good	Gravel
1648295	Good	Clay
1648296	Poor	Silt
1648297	Good	Silt
1648298	Good	Clay
1649183	Excellent	Sand
1649184	Excellent	Sand
1649185	Excellent	Sand
1649186	Good	Silt
1649187	Good	Silt
1649188	Good	Silt
1649189	Excellent	Sand
1649190	Good	Silt
1649191	Good	Silt
1649192	Good	Silt
1649192	Good	Silt
1649193	Good	Silt
1649194	Excellent	Silt
1649195	Excellent	Sand
1649196	Good	Silt
1649197	Excellent	Sand
1649198	Good	Sand
1649199	Good	Sand
1649200		

sample_id	sample_notes	additional_remarks
1648277	Clay,Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648278	Dull Red Rust,Quartz Chips,Rusty Rock Chip	
1648279	Rocky Sample,Rocky Terrain,Sandy	
1648280	Rocky Terrain,Sandy	
1648281	Rocky Terrain,Sandy	
1648282	Clay,Dull Red Rust,Sandy	
1648283	Clay,Coarse,Organic 10%	
1648284	Fine,Rusty Rock Chip	
1648285	Bright Orange Rust,Frozen,Organic 10%,Rocky Sample,Rocky Terrain	
1648286	Dull Red Rust,Organic 25%,Partially Frozen,Rusty Rock Chip	
1648287	Dull Red Rust,Frozen,Rusty Rock Chip,Sandy	
1648288	Clay,Dull Red Rust	
1648289	Dull Red Rust,Sandy	
1648290	Clay,Fine	
1648291	Rocky Sample,Rocky Terrain	
1648292	Clay,Dull Red Rust,Rusty Rock Chip,Sandy	
1648293	Bright Orange Rust,Partially Frozen,Rusty Rock Chip,Sandy	
1648294	Clay,Dull Red Rust,Organic 10%,Rusty Rock Chip	
1648295	Dull Red Rust,Rocky Sample,Rusty Rock Chip,Sandy	
1648296	Clay,Fine,Organic 25%,Partially Frozen	
1648297	Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1648298	Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1649183	Bright Orange Rust,Quartz Chips,Sandy	
1649184	Bright Orange Rust,Quartz Chips,Sandy	
1649185	Bright Orange Rust,Coarse,Quartz Chips,Sandy	
1649186	Bright Orange Rust,Organic 10%	
1649187	Bright Orange Rust,Organic 10%,Quartz Chips	
1649188	Bright Orange Rust,Quartz Chips	
1649189	Coarse,Dull Red Rust,Sandy	
1649190	Organic 10%,Rocky Sample,Rocky Terrain	
1649191	Bright Orange Rust,Clay	
1649192	Bright Orange Rust,Clay,Rocky Sample	
1649192	Bright Orange Rust,Clay,Rocky Sample	
1649193	Bright Orange Rust,Clay,Organic 10%	
1649194	Bright Orange Rust,Quartz Chips	
1649195	Bright Orange Rust,Coarse,Quartz Chips,Sandy	
1649196	Organic 10%,Sandy	
1649197	Fine,Rocky Sample,Rocky Terrain,Sandy	
1649198	Fine,Rocky Terrain	
1649199	Sandy	
1649200		

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648277		1.3	36.4	11.9	74	0.3	36.7
1648278		0.7	32.8	19.2	71	0.5	42.1
1648279		2.1	45	24	142	1	51.3
1648280		1.1	22.9	13.1	59	0.2	28.8
1648281		1.3	22.4	10.5	61	0.3	31.4
1648282		2	35.8	13.4	90	0.9	42.2
1648283		1.7	32.7	14.7	80	0.4	39.8
1648284		1.3	77.5	12.8	145	0.05	61.9
1648285		1.9	42.7	11.3	97	0.2	36.3
1648286		1.5	39.7	16.2	95	0.3	33.8
1648287		1.7	34.3	15	85	0.4	37.1
1648288		2.5	52.7	12.4	123	0.2	55
1648289		1.1	34	11.5	60	0.2	34
1648290		1.1	28.9	11.4	61	0.4	30.9
1648291		1.4	23.1	13.4	67	0.1	23
1648292		1.2	31.1	10.5	67	0.4	36.6
1648293		2.7	72.8	14.4	112	1.4	69.7
1648294		1.9	34	15.8	85	0.2	39.9
1648295		2.5	45.8	11.6	93	0.2	45.8
1648296		2	29	10.8	48	0.4	18.9
1648297		1.4	37.4	12.1	71	0.3	37.7
1648298		2.2	40.7	15.6	72	0.3	29.7
1649183		0.6	43.7	18.1	92	0.05	61.7
1649184		1.6	53.6	22.4	118	0.3	61.4
1649185		3.1	83.5	12.2	125	0.4	64.1
1649186		1.6	45.4	14.1	80	0.2	54.3
1649187		1.3	52.3	14.8	79	0.05	34.3
1649188		2.1	71.4	13.6	83	0.9	54.4
1649189		1.4	57.3	12.1	83	1.2	46.3
1649190		2.1	33.8	17.3	95	2	37.8
1649191		2.1	58.6	17.3	94	0.4	44.7
1649192		1.6	87.8	13.8	74	1.1	65
1649192		1.6	90.6	14.3	83	1.1	66.1
1649193		1.8	53.3	10.5	79	0.4	46.2
1649194		2.1	66.1	10.4	133	0.4	55.8
1649195		4.8	67	19.9	195	0.6	58.7
1649196		2.5	30.8	13.9	93	1.1	39.1
1649197		4.5	78.4	26.9	164	0.3	71
1649198		4.4	127.6	25.5	123	0.2	46.1
1649199		2.5	62.9	12.1	126	0.2	55
1649200	1649199	2.7	67.2	13.2	135	0.2	59.6

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648277	13.6	369	3.26	12.4	4.2	6.9	16	0.2
1648278	16.6	864	3.89	15.6	8.1	12	58	0.2
1648279	15.3	792	3.8	22.7	1.3	5.4	34	0.7
1648280	12.5	351	2.81	16.3	1.2	3.6	18	0.05
1648281	13.1	377	3.03	10.5	0.25	3.5	17	0.1
1648282	13	399	3.96	14.2	0.25	4.4	19	0.3
1648283	14.8	414	3.92	17.8	2	3.6	15	0.3
1648284	25.6	565	4.43	4.1	1.6	4.5	18	0.2
1648285	12.7	351	3.36	4.9	1.4	3.6	20	0.3
1648286	12.1	283	3.34	11.3	2.8	3.9	25	0.4
1648287	17.5	818	3.16	13.8	2.9	5.7	29	0.5
1648288	15.5	751	4.51	14.2	1.4	4.7	14	0.4
1648289	13.6	314	3.26	12.1	4.9	6.3	20	0.05
1648290	12.7	402	3.14	13.8	1.3	4.1	20	0.2
1648291	8.3	374	3.95	16.7	1.3	2.5	12	0.1
1648292	13.7	323	3.57	13	2.5	6.9	21	0.2
1648293	19.9	827	4.1	20.1	6.8	5.6	26	0.5
1648294	14	461	3.37	15.5	2.5	5.7	18	0.1
1648295	14.6	335	3.94	13.3	1.1	5.8	16	0.2
1648296	11.2	285	3.12	7.4	0.8	3.1	22	0.3
1648297	11.6	357	3.33	12.9	1.7	5	20	0.2
1648298	7.8	183	2.89	21.1	2.7	2.5	21	0.3
1649183	22	301	4.21	1.1	0.25	18.2	55	0.05
1649184	27.8	825	5.26	24.9	1.8	11.6	25	0.2
1649185	16.2	179	3.21	57.1	0.7	4.4	19	0.2
1649186	14.2	510	3.58	28.7	4.7	5.9	22	0.1
1649187	12.6	530	3.47	15.9	3.5	14.2	27	0.05
1649188	11.4	358	3.42	29.1	2.8	5.9	20	0.2
1649189	15.1	284	3.21	31.6	4.3	5.7	16	0.2
1649190	11.5	311	3.32	57.2	4.1	3.1	26	1.2
1649191	14.9	625	3.93	54.5	5.1	5.4	27	0.1
1649192	20.8	993	3.93	61.2	4.2	5.7	27	0.2
1649192	22.1	1014	3.68	65	8.9	5.5	28	0.2
1649193	12.3	561	3.63	21.1	2.6	5.1	21	0.2
1649194	17.4	598	4.9	30.9	3.5	5.4	18	0.3
1649195	9.3	234	3.09	81.6	1.3	4.2	11	0.3
1649196	12.9	738	3.6	35.5	0.7	2.1	23	0.4
1649197	17.6	379	4.25	78.4	0.5	5.4	13	0.2
1649198	14.5	1230	4.37	9.7	0.5	3.8	9	0.2
1649199	13	391	3.94	49.7	1.5	6.1	20	0.2
1649200	13.4	421	4.12	51.8	3.1	6.4	22	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648277	0.6	0.2	69	0.17	0.052	15	42	0.58
1648278	0.7	0.2	65	1.36	0.049	51	50	0.7
1648279	0.8	0.2	90	0.5	0.088	19	54	0.59
1648280	0.8	0.2	64	0.19	0.025	13	34	0.47
1648281	0.6	0.2	75	0.17	0.028	10	38	0.47
1648282	0.9	0.3	90	0.2	0.047	11	32	0.51
1648283	1.8	0.2	90	0.14	0.06	12	57	0.63
1648284	0.2	0.2	127	0.57	0.171	20	72	1.67
1648285	0.4	0.2	85	0.35	0.063	17	57	0.88
1648286	0.8	0.2	80	0.37	0.069	18	51	0.63
1648287	0.7	0.2	68	0.48	0.078	26	50	0.58
1648288	0.8	0.2	124	0.24	0.103	12	78	0.74
1648289	0.6	0.2	71	0.17	0.024	14	48	0.61
1648290	0.6	0.2	78	0.2	0.031	11	45	0.61
1648291	0.7	0.3	97	0.11	0.113	14	35	0.41
1648292	0.6	0.2	74	0.2	0.043	27	42	0.59
1648293	1	0.2	105	0.43	0.076	43	72	0.67
1648294	0.8	0.2	76	0.26	0.044	17	48	0.58
1648295	0.7	0.2	91	0.16	0.035	16	58	0.67
1648296	0.4	0.2	62	0.37	0.059	17	33	0.51
1648297	0.9	0.2	62	0.22	0.044	26	38	0.48
1648298	0.6	0.3	72	0.17	0.049	24	31	0.32
1649183	0.2	0.1	41	1.86	0.057	59	52	0.97
1649184	1.2	0.2	97	0.71	0.083	32	52	0.29
1649185	0.8	0.4	44	0.04	0.03	8	25	0.09
1649186	0.8	0.2	79	0.2	0.028	22	61	0.64
1649187	0.6	0.3	80	0.36	0.038	36	53	0.89
1649188	0.5	0.3	89	0.2	0.033	21	53	0.6
1649189	0.6	0.2	81	0.15	0.021	12	46	0.56
1649190	0.6	0.2	84	0.28	0.039	9	46	0.45
1649191	0.9	0.2	93	0.42	0.017	19	59	0.62
1649192	0.8	0.2	97	0.46	0.028	23	104	0.87
1649192	0.9	0.2	98	0.47	0.026	24	112	0.94
1649193	0.6	0.2	79	0.22	0.027	15	44	0.63
1649194	0.6	0.2	101	0.38	0.067	20	50	0.87
1649195	1.3	0.1	63	0.08	0.039	13	24	0.14
1649196	0.8	0.2	87	0.27	0.044	11	41	0.48
1649197	1.1	0.3	85	0.1	0.037	14	51	0.25
1649198	0.7	0.3	68	0.13	0.056	8	37	0.12
1649199	1	0.2	76	0.29	0.057	19	47	0.53
1649200	1	0.2	79	0.32	0.058	22	49	0.55

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648277	260	0.073	0.5	2.27	0.011	0.09	0.1	0.02
1648278	202	0.073	0.5	2.13	0.015	0.09	0.1	0.04
1648279	416	0.053	0.5	1.87	0.009	0.15	0.1	0.01
1648280	279	0.054	0.5	1.32	0.01	0.08	0.1	0.02
1648281	269	0.058	0.5	1.62	0.009	0.07	0.1	0.02
1648282	273	0.013	1	2.1	0.004	0.06	0.05	0.03
1648283	210	0.067	0.5	2.29	0.01	0.06	0.2	0.01
1648284	496	0.159	0.5	2.88	0.01	0.46	0.05	0.005
1648285	382	0.129	0.5	1.96	0.009	0.22	0.1	0.01
1648286	400	0.066	1	1.77	0.014	0.06	0.1	0.03
1648287	354	0.057	0.5	1.57	0.012	0.08	0.1	0.04
1648288	264	0.098	0.5	1.91	0.007	0.19	0.1	0.02
1648289	300	0.077	2	2.66	0.012	0.06	0.1	0.03
1648290	281	0.076	0.5	2.39	0.009	0.08	0.1	0.01
1648291	115	0.09	0.5	1.51	0.007	0.09	0.1	0.02
1648292	317	0.076	2	2.23	0.012	0.1	0.1	0.05
1648293	933	0.035	1	1.97	0.006	0.1	0.1	0.09
1648294	261	0.043	0.5	1.64	0.009	0.08	0.1	0.02
1648295	260	0.056	0.5	2.07	0.007	0.08	0.1	0.01
1648296	336	0.042	0.5	1.19	0.007	0.1	0.05	0.03
1648297	353	0.063	0.5	1.4	0.007	0.1	0.05	0.02
1648298	514	0.03	0.5	1.35	0.007	0.08	0.05	0.02
1649183	195	0.093	0.5	1.84	0.006	0.53	0.05	0.005
1649184	217	0.011	0.5	1.07	0.006	0.07	0.05	0.04
1649185	87	0.002	0.5	0.81	0.003	0.06	0.05	0.02
1649186	1670	0.081	2	2.3	0.013	0.07	0.1	0.05
1649187	481	0.091	0.5	2.39	0.012	0.16	0.1	0.03
1649188	589	0.069	2	2.09	0.009	0.09	0.1	0.04
1649189	382	0.074	1	2.29	0.008	0.09	0.1	0.03
1649190	637	0.05	1	2.44	0.007	0.08	0.1	0.03
1649191	1236	0.068	2	2.06	0.015	0.06	0.1	0.05
1649192	1014	0.055	1	2.69	0.016	0.06	0.05	0.05
1649192	1035	0.072	1	2.69	0.017	0.06	0.1	0.04
1649193	833	0.051	0.5	2.05	0.009	0.07	0.05	0.02
1649194	595	0.043	1	1.91	0.012	0.15	0.05	0.02
1649195	986	0.005	0.5	0.68	0.002	0.1	0.05	0.005
1649196	2122	0.034	1	1.71	0.008	0.07	0.05	0.02
1649197	966	0.01	0.5	0.95	0.004	0.06	0.05	0.005
1649198	744	0.008	0.5	0.8	0.003	0.05	0.05	0.01
1649199	1007	0.052	1	1.26	0.006	0.1	0.05	0.005
1649200	1118	0.055	1	1.38	0.006	0.12	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648277	4.6	0.1	0.025	6	0.25	0.1
1648278	10.4	0.2	0.025	7	0.25	0.1
1648279	5.4	0.1	0.025	6	0.5	0.1
1648280	3.4	0.05	0.025	4	0.25	0.1
1648281	3.5	0.1	0.025	5	0.25	0.1
1648282	6.1	0.2	0.025	6	0.6	0.1
1648283	4.5	0.1	0.025	7	0.25	0.1
1648284	8.9	0.2	0.025	11	0.9	0.1
1648285	5.2	0.2	0.025	8	0.7	0.1
1648286	5.6	0.1	0.025	7	0.8	0.1
1648287	6	0.1	0.025	6	1.6	0.1
1648288	6.5	0.2	0.025	8	1.1	0.1
1648289	5	0.1	0.025	6	0.25	0.1
1648290	3.9	0.1	0.025	6	0.25	0.1
1648291	3.5	0.2	0.025	8	0.25	0.1
1648292	5.4	0.2	0.025	6	0.25	0.1
1648293	10.1	0.2	0.025	6	2.1	0.1
1648294	4.2	0.1	0.025	5	0.25	0.1
1648295	4.9	0.2	0.025	6	0.6	0.1
1648296	2.8	0.1	0.025	5	0.7	0.1
1648297	4.3	0.1	0.025	5	0.6	0.1
1648298	2.5	0.1	0.025	5	0.8	0.1
1649183	4.6	0.4	0.025	5	0.25	0.1
1649184	17.4	0.2	0.025	3	0.7	0.1
1649185	3.7	0.3	0.025	2	1.2	0.1
1649186	10.4	0.1	0.025	6	0.25	0.1
1649187	9.8	0.2	0.025	7	0.5	0.1
1649188	5.5	0.2	0.025	7	0.25	0.1
1649189	4.6	0.1	0.025	6	0.25	0.1
1649190	4	0.1	0.025	7	0.25	0.1
1649191	10.1	0.2	0.025	6	0.7	0.1
1649192	14.6	0.2	0.025	7	0.7	0.1
1649192	16.6	0.2	0.025	7	0.8	0.1
1649193	6.2	0.1	0.025	6	0.25	0.1
1649194	12.8	0.2	0.025	7	0.9	0.1
1649195	3.8	0.1	0.025	2	2.1	0.1
1649196	4.3	0.2	0.025	6	0.5	0.1
1649197	7.1	0.2	0.025	3	1.6	0.1
1649198	7.3	0.05	0.025	2	1.1	0.1
1649199	6.9	0.3	0.025	4	1	0.1
1649200	7.8	0.3	0.025	5	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649201	347947	6954620	933	40	B	Pronounced Slope
1649202	347942	6954569	940	40	B	Pronounced Slope
1649203	347937	6954520	952	50	B	Pronounced Slope
1649204	347932	6954469	963	40	B	Pronounced Slope
1649205	347927	6954419	973	30	B	Pronounced Slope
1649206	347923	6954369	976	40	B	Pronounced Slope
1649207	347918	6954320	976	50	B	Pronounced Slope
1649208	347914	6954268	970	50	B	Pronounced Slope
1649209	347909	6954218	966	60	B	Pronounced Slope
1649210	347904	6954170	965	70	B	Pronounced Slope
1649211	347899	6954119	965	50	B	Pronounced Slope
1649212	347895	6954070	962	50	B	Pronounced Slope
1649213	347890	6954020	959	50	B	Pronounced Slope
1649214	347886	6953971	946	30	B	Pronounced Slope
1480201	646489	6955551	1019	50	C	Steep
1480205	646490	6955495	1032	50	C	Steep
1480206	646489	6955449	1032	40	C	Pronounced Slope
1480207	646495	6955398	1034	50	C	Subtle Slope
1480208	646493	6955349	1022	40	C	Pronounced Slope
1480208	646493	6955349	1022	40	C	Pronounced Slope
1480209	646494	6955296	1016	40	C	Steep
1480210	646491	6955253	988	50	C	Pronounced Slope
1480211	646492	6955200	972	50	C	Steep
1480212	646492	6955149	955	50	C	Steep
1480213	646492	6955100	948	50	C	Steep
1480214	646491	6955047	916	40	C	Steep
1480215	646492	6954999	902	40	C	Steep
1480216	646492	6954943	888	50	C	Subtle Slope
1480217	646491	6954897	873	50	C	Steep
1480218	646492	6954848	869	50	C	Steep
1480219	646492	6954799	848	50	C	Steep
1480220	646491	6954753	834	10	C	Steep
1480221	646491	6954700	812	40	C	Steep
1480222	646492	6954649	767	50	C	Steep
1480223	646492	6954600	751	50	C	Steep
1648924	646489	6955600	995	80	C	Steep
1648925	646489	6955600	995			
1648926	646492	6954549	761	50	C	Pronounced Slope
1648927	646493	6954499	721	50	C	Pronounced Slope
1648928	646491	6954447	705	50	C	Subtle Slope
1648929	646491	6954347	720	40	C	Subtle Slope
1648930	646491	6954276	702	40	B	Subtle Slope
1648931	646492	6954096	658	20	C	Steep
1648501	646692	6955597	1167	60	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649201	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1649202	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649203	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1649204	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649205	Reddish Yellow	Birch Forest	Reindeer Moss	Damp
1649206	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649207	Chocolate Brown	Poplar	Leaf Cover	Damp
1649208	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649209	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649210	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649211	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649212	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1649213	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1649214	Reddish Brown	Poplar	Leaf Cover	Dry
1480201	Reddish Yellow	Dwarf Birch	Reindeer Moss	Damp
1480205	Chocolate Brown	Poplar	Leaf Cover	Damp
1480206	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1480207	Reddish Brown	Black Spruce	Reindeer Moss	Damp
1480208	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1480208	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1480209	Reddish Brown	Black Spruce	Reindeer Moss	Dry
1480210	Reddish Orange	Mixed Coniferous	Reindeer Moss	Damp
1480211	Reddish Orange	Mixed Coniferous	Needle Cover	Dry
1480212	Reddish Orange	Poplar	Leaf Cover	Damp
1480213	Reddish Yellow	Poplar	Leaf Cover	Dry
1480214	Reddish Yellow	Poplar	Leaf Cover	Dry
1480215	Reddish Brown	Poplar	Leaf Cover	Dry
1480216	Reddish Brown	Poplar	Leaf Cover	Dry
1480217	Reddish Brown	Mixed Coniferous	Thin Moss Cover	Damp
1480218	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1480219	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1480220	Light Brown	No Tree Cover	Thin Moss Cover	Dry
1480221	Reddish Yellow	Mixed Coniferous	Thin Moss Cover	Dry
1480222	Reddish Yellow	Mixed Coniferous	Reindeer Moss	Dry
1480223	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1648924	Chocolate Brown	Alders	Reindeer Moss	Damp
1648925				
1648926	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1648927	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1648928	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1648929	Dark Brown	Mixed Coniferous	Reindeer Moss	Damp
1648930	Dark Brown	Alders	Grass Cover	Wet
1648931	Light Grey	Black Spruce	Sphagnum Moss < 30cm	Dry
1648501	Light Brown	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1649201	Poor	Silt
1649202	Poor	Sand
1649203	Poor	Silt
1649204	Poor	Gravel
1649205	Poor	Gravel
1649206	Good	Silt
1649207	Good	Silt
1649208	Good	Silt
1649209	Good	Silt
1649210	Good	Silt
1649211	Good	Silt
1649212	Good	Silt
1649213	Good	Silt
1649214	Poor	Silt
1480201	Good	Sand
1480205	Good	Sand
1480206	Good	Sand
1480207	Excellent	Sand
1480208	Good	Sand
1480208	Good	Sand
1480209	Good	Sand
1480210	Good	Clay
1480211	Good	Sand
1480212	Good	Sand
1480213	Good	Sand
1480214	Good	Sand
1480215	Good	Sand
1480216	Good	Sand
1480217	Good	Sand
1480218	Good	Sand
1480219	Good	Sand
1480220	Good	Sand
1480221	Good	Sand
1480222	Good	Sand
1480223	Good	Clay
1648924	Excellent	Sand
1648925		
1648926	Good	Clay
1648927	Good	Clay
1648928	Good	Clay
1648929	Good	Clay
1648930	Good	Silt
1648931	Good	Sand
1648501	Excellent	Sand

sample_id	sample_notes	additional_remarks
1649201	Bright Orange Rust,Frozen,Organic 25%,Outcrop Nearby	
1649202	Frozen,Organic 25%	
1649203	Fine,Organic 25%,Partially Frozen	
1649204	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1649205	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1649206	Organic 10%,Rocky Sample,Rocky Terrain	
1649207	Bright Orange Rust,Organic 10%	
1649208	Organic 10%,Rocky Sample,Rocky Terrain	
1649209	Rocky Terrain,Sandy	
1649210	Organic 10%,Rocky Sample	
1649211	Fine,Organic 10%	
1649212	Fine,Organic 10%,Rocky Terrain	
1649213	Fine,Organic 10%,Rocky Terrain	
1649214	Fine,Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1480201	Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1480205	Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1480206	Coarse,Rusty Rock Chip	
1480207	Bright Orange Rust,Clay,Coarse,Rusty Rock Chip	
1480208	Clay,Fine,Rusty Rock Chip	
1480208	Clay,Fine,Rusty Rock Chip	
1480209	Fine,Rusty Rock Chip	
1480210	Fine,Mud,Rusty Rock Chip	
1480211	Dull Red Rust,Fine,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1480212	Clay,Fine,Rusty Rock Chip	
1480213	Fine,Rusty Rock Chip	
1480214	Fine,Rusty Rock Chip	
1480215	Fine,Rusty Rock Chip	
1480216	Fine,Rocky Terrain	
1480217	Fine,Rusty Rock Chip	
1480218	Fine,Rocky Terrain	
1480219	Bright Orange Rust,Coarse,Rusty Rock Chip	
1480220	Fine,Rusty Rock Chip	
1480221	Bright Orange Rust,Fine	
1480222	Fine,Rocky Terrain,Rusty Rock Chip	
1480223	Bright Orange Rust,Fine,Rusty Rock Chip,Sandy	
1648924	Bright Orange Rust,Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1648925		
1648926	Bright Orange Rust,Coarse	
1648927	Coarse,Rocky Terrain	
1648928	Bright Orange Rust,Fine	
1648929	Fine,Frozen,Possible Creek Contamination	
1648930	Clay,Fine,Frozen,Possible Creek Contamination	
1648931	Fine,Rocky Sample,Rocky Terrain	
1648501	Fine	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649201		1	20.8	9.1	60	0.05	19.1
1649202		0.8	18.1	8.4	57	0.05	18.7
1649203		0.6	33.5	8.2	61	0.1	22.5
1649204		0.9	16.5	7.9	70	0.05	20.3
1649205		1.7	19.7	9.7	63	0.05	21.8
1649206		2	20.8	8.6	63	0.2	20.4
1649207		1.8	39.8	10.4	82	0.4	34.6
1649208		2.5	48.6	11.2	79	0.4	43.6
1649209		3.7	66.7	11	108	0.4	60.4
1649210		1.8	34.8	11.8	55	0.2	32
1649211		2.7	42.2	12.4	99	0.4	52.3
1649212		1.8	29.1	18.2	65	0.5	35.6
1649213		1.1	16.3	7.4	55	0.2	29.3
1649214		1.4	20.2	8.3	76	0.4	36.9
1480201		2.9	108.7	11.2	137	0.3	83.6
1480205		3.4	42.4	11.1	87	0.6	37.2
1480206		3.9	18.5	11.3	59	0.4	21.6
1480207		2.2	23.1	10.7	60	0.4	28.5
1480208		2.9	24.1	11.6	100	0.5	50.2
1480208		3.1	24.6	11.2	103	0.5	49.9
1480209		0.9	24.1	22.5	103	0.2	35
1480210		1	21	12.2	53	0.05	26.8
1480211		0.7	17.6	10.7	58	0.05	27.2
1480212		1.1	14.5	13.1	47	0.2	25.8
1480213		0.9	17.5	13.3	54	0.2	29.6
1480214		1.5	23.3	10.9	74	0.3	30.1
1480215		0.8	17.3	10	47	0.2	26.8
1480216		0.9	16	9.3	57	0.05	40.3
1480217		0.9	15.6	9.3	50	0.05	30.9
1480218		0.8	35.9	9.6	74	0.05	55.7
1480219		0.9	30.4	9.6	67	0.05	47.1
1480220		0.6	29.4	7.9	73	0.05	40.5
1480221		0.8	20.1	10.5	57	0.05	35.3
1480222		0.8	22.2	11.7	54	0.05	31.4
1480223		1.1	20.2	19.7	67	0.1	30.4
1648924		2.1	60.4	12.4	93	0.2	49.7
1648925	1648924	2	58	13.5	95	0.2	51.2
1648926		0.8	12.2	12.8	62	0.1	20.5
1648927		0.7	16.3	14.8	81	0.1	28.3
1648928		0.9	17.4	10.9	61	0.1	24.3
1648929		-1	-1	-1	-1	-1	-1
1648930		1.1	20.6	4.4	40	0.2	15.9
1648931		2.5	69.6	23.2	142	0.7	89.8
1648501		1.7	95.2	10.6	128	0.05	62.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649201	10.8	375	2.65	8.8	2	2.4	27	0.1
1649202	11.8	379	2.73	8.5	1.3	2.9	21	0.05
1649203	13.7	537	2.65	6	1.8	3.4	33	0.2
1649204	14.3	404	3.22	7.1	2.9	3.2	25	0.05
1649205	11.2	639	4.17	12.7	0.8	2.5	15	0.2
1649206	10.3	706	2.96	8.5	0.25	2.7	21	0.1
1649207	18.3	1408	4	13.3	3.2	4.6	29	0.3
1649208	11.9	227	3.86	5.2	0.25	8.3	19	0.1
1649209	16.5	845	3.73	18.1	1.3	5	23	0.4
1649210	11.9	282	3.05	8.3	2.1	4.2	21	0.05
1649211	17.5	1282	3.72	20.7	1.2	3.7	20	0.3
1649212	13.8	664	3.43	39.5	1.7	3.7	20	0.3
1649213	12	289	3.21	5.9	3.1	3.4	23	0.05
1649214	17.3	437	2.89	5.8	0.7	2.2	21	0.2
1480201	19.6	515	4.1	13.9	3.9	4.5	25	0.5
1480205	10.1	216	3.58	22	5	2.4	20	0.4
1480206	12.3	493	3.13	16.4	1.5	1.9	31	0.3
1480207	11.9	521	3.07	16.3	1.5	3.1	17	0.4
1480208	15.8	362	3.35	22.4	1	3.2	22	0.7
1480208	15.2	355	3.26	21.9	1.9	3	22	0.7
1480209	15.6	512	4.11	10.4	1.8	9.9	21	0.2
1480210	11.1	300	3.06	8.8	1.7	6.8	10	0.05
1480211	10.9	279	3.19	7.3	1.5	7.3	17	0.05
1480212	11.3	431	2.81	7.7	0.8	4.8	23	0.1
1480213	11.5	347	3.2	8.5	1.5	7.8	21	0.2
1480214	10.6	346	2.99	7.4	3	3.7	20	0.3
1480215	11.6	536	2.84	7.7	1.5	4.9	28	0.3
1480216	16.6	453	4.06	4.5	0.6	5.1	18	0.05
1480217	14.3	459	3.27	7.1	2.3	5.9	19	0.05
1480218	20.2	433	4.48	4.9	0.25	8.5	22	0.05
1480219	17.6	404	4.32	6.8	0.6	8.1	20	0.05
1480220	19	656	3.35	3.6	0.7	4	82	0.1
1480221	15.5	334	3.63	5.9	0.25	6.9	38	0.05
1480222	13.8	368	3.41	8.3	0.25	7.5	47	0.05
1480223	14.8	714	3.62	7.6	0.25	5.7	59	0.1
1648924	15.2	608	4.06	8.1	6.3	5.5	15	0.2
1648925	16.9	632	4.21	8.2	5.7	5.7	16	0.2
1648926	10.3	500	2.96	3.4	2.4	4.8	80	0.05
1648927	13.2	560	3.67	5.9	1	4.3	397	0.2
1648928	12.4	614	3.33	9.2	2.8	4.2	55	0.3
1648929	-1	-1	-1	-1	-1	-1	-1	-1
1648930	5.2	281	1.07	6.5	0.25	0.2	113	0.7
1648931	21.7	1483	3.9	50	5.5	2.1	58	1.2
1648501	22.6	499	5.08	3.7	4	4.4	13	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649201	0.4	0.1	63	0.37	0.06	12	33	0.64
1649202	0.4	0.1	65	0.27	0.045	11	33	0.66
1649203	0.4	0.2	57	0.57	0.053	14	33	0.72
1649204	0.3	0.1	75	0.35	0.04	11	36	0.87
1649205	0.4	0.2	96	0.18	0.127	10	43	0.53
1649206	0.5	0.2	71	0.31	0.055	13	36	0.54
1649207	2	0.1	87	0.52	0.045	14	43	0.69
1649208	0.5	0.3	74	0.13	0.047	23	47	0.66
1649209	0.9	0.2	88	0.31	0.085	19	66	0.66
1649210	0.4	0.2	74	0.31	0.026	21	50	0.67
1649211	1.1	0.2	102	0.26	0.043	10	71	0.76
1649212	1.5	0.2	73	0.21	0.034	14	36	0.38
1649213	0.4	0.2	67	0.3	0.039	11	35	0.65
1649214	0.8	0.2	67	0.2	0.042	10	28	0.34
1480201	1.5	0.1	104	0.36	0.109	26	65	1.06
1480205	1.4	0.2	97	0.13	0.063	10	44	0.47
1480206	0.7	0.4	75	0.28	0.237	9	35	0.46
1480207	0.6	0.2	76	0.19	0.065	9	41	0.6
1480208	1	0.2	69	0.23	0.051	12	45	0.43
1480208	0.9	0.2	65	0.24	0.049	11	42	0.4
1480209	0.6	0.3	42	0.46	0.086	29	31	0.58
1480210	0.5	0.2	56	0.1	0.021	13	40	0.62
1480211	0.4	0.2	56	0.29	0.021	13	40	0.68
1480212	0.5	0.2	57	0.37	0.018	13	39	0.48
1480213	0.4	0.2	63	0.38	0.019	15	44	0.55
1480214	0.5	0.2	61	0.27	0.039	11	34	0.45
1480215	0.4	0.2	62	0.48	0.021	12	36	0.47
1480216	0.3	0.1	70	0.28	0.022	6	64	0.93
1480217	0.5	0.1	65	0.25	0.012	11	49	0.65
1480218	0.2	0.2	80	0.6	0.037	20	84	1.21
1480219	0.3	0.1	78	0.44	0.027	19	69	0.86
1480220	0.2	0.2	49	1.75	0.068	15	50	0.9
1480221	0.3	0.2	69	0.59	0.014	17	60	0.78
1480222	0.5	0.2	65	0.87	0.016	28	48	0.6
1480223	0.4	0.2	76	0.73	0.066	21	51	0.68
1648924	0.7	0.2	91	0.3	0.082	30	56	0.95
1648925	0.7	0.2	93	0.3	0.085	30	57	1
1648926	0.3	0.1	60	0.67	0.048	18	39	0.54
1648927	0.3	0.2	78	1.51	0.08	26	63	0.81
1648928	0.4	0.2	68	0.42	0.049	19	45	0.65
1648929	-1	-1	-1	-1	-1	-1	-1	-1
1648930	0.5	0.05	24	3.23	0.065	2	15	0.61
1648931	3.1	0.3	71	1.12	0.078	13	74	0.57
1648501	0.3	0.2	148	0.26	0.137	24	70	1.51

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649201	198	0.06	1	1.67	0.013	0.05	0.1	0.03
1649202	158	0.064	0.5	1.71	0.013	0.05	0.1	0.03
1649203	231	0.048	2	1.68	0.013	0.04	0.05	0.03
1649204	128	0.088	1	2.17	0.012	0.07	0.1	0.02
1649205	159	0.07	1	2.15	0.009	0.06	0.2	0.02
1649206	223	0.052	0.5	1.63	0.009	0.07	0.1	0.02
1649207	692	0.021	0.5	2.04	0.007	0.07	0.05	0.03
1649208	199	0.035	1	1.8	0.009	0.08	0.05	0.01
1649209	701	0.07	2	1.61	0.009	0.09	0.1	0.02
1649210	251	0.049	1	1.96	0.007	0.06	0.1	0.01
1649211	359	0.04	0.5	1.84	0.008	0.09	0.05	0.02
1649212	394	0.031	1	1.45	0.008	0.07	0.1	0.02
1649213	269	0.06	3	1.72	0.007	0.12	0.05	0.005
1649214	429	0.025	2	1.64	0.007	0.08	0.1	0.01
1480201	653	0.098	1	2.01	0.007	0.21	0.1	0.03
1480205	422	0.057	2	2.27	0.007	0.06	0.2	0.04
1480206	1931	0.046	2	1.97	0.009	0.05	0.2	0.03
1480207	930	0.067	1	2.29	0.011	0.05	0.1	0.02
1480208	930	0.058	0.5	1.44	0.009	0.15	0.2	0.01
1480208	972	0.047	1	1.38	0.008	0.14	0.1	0.02
1480209	395	0.024	2	1.98	0.005	0.22	0.05	0.02
1480210	198	0.094	2	2.12	0.008	0.15	0.1	0.005
1480211	167	0.075	1	1.85	0.008	0.22	0.05	0.01
1480212	198	0.064	1	1.61	0.009	0.15	0.1	0.01
1480213	256	0.048	2	1.93	0.009	0.16	0.05	0.02
1480214	599	0.039	2	1.76	0.009	0.1	0.1	0.02
1480215	721	0.059	2	1.78	0.012	0.12	0.1	0.01
1480216	197	0.163	0.5	2.14	0.008	0.71	0.05	0.005
1480217	192	0.102	1	1.79	0.011	0.31	0.05	0.01
1480218	242	0.129	0.5	2.53	0.006	0.97	0.05	0.01
1480219	220	0.083	1	2.11	0.006	0.6	0.05	0.01
1480220	256	0.088	6	1.74	0.011	0.67	0.05	0.02
1480221	185	0.141	2	2.01	0.012	0.51	0.1	0.005
1480222	164	0.099	3	1.89	0.014	0.23	0.1	0.005
1480223	289	0.085	2	2.4	0.011	0.2	0.2	0.01
1648924	842	0.118	2	2.02	0.006	0.32	0.1	0.03
1648925	836	0.119	2	2.17	0.006	0.33	0.05	0.03
1648926	252	0.127	1	2.23	0.018	0.08	0.2	0.01
1648927	226	0.299	4	3.56	0.028	0.14	0.2	0.02
1648928	331	0.097	2	2.26	0.017	0.11	0.1	0.01
1648929	-1	-1	-1	-1	-1	-1	-1	-1
1648930	986	0.011	9	0.4	0.008	0.03	0.05	0.05
1648931	543	0.03	5	1.22	0.013	0.12	0.05	0.08
1648501	579	0.177	0.5	3.37	0.005	0.76	0.05	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649201	3.6	0.05	0.025	6	0.25	0.1
1649202	3.8	0.1	0.025	6	0.25	0.1
1649203	4.5	0.05	0.025	5	0.25	0.1
1649204	4.3	0.05	0.025	7	0.25	0.1
1649205	3.8	0.05	0.025	8	0.25	0.1
1649206	3.6	0.05	0.025	6	0.25	0.1
1649207	7.7	0.05	0.025	6	0.7	0.1
1649208	2.5	0.1	0.025	7	0.25	0.1
1649209	5.8	0.1	0.025	6	0.9	0.1
1649210	3.8	0.05	0.025	6	0.25	0.1
1649211	4.9	0.1	0.025	7	0.6	0.1
1649212	3.1	0.05	0.025	5	0.25	0.1
1649213	3.1	0.2	0.025	6	0.25	0.1
1649214	2.3	0.1	0.025	5	0.25	0.1
1480201	6.6	0.3	0.05	7	1.3	0.1
1480205	4.1	0.4	0.025	7	1.3	0.1
1480206	3.5	0.4	0.025	7	0.7	0.1
1480207	4.4	0.2	0.025	6	0.25	0.1
1480208	3.3	0.4	0.025	5	0.7	0.1
1480208	3.4	0.4	0.025	5	1.1	0.1
1480209	3.2	0.2	0.025	6	0.25	0.1
1480210	3.7	0.2	0.025	6	0.25	0.1
1480211	4	0.2	0.025	6	0.25	0.1
1480212	4.1	0.1	0.025	5	0.25	0.1
1480213	4.6	0.1	0.025	6	0.25	0.1
1480214	3.6	0.2	0.025	5	0.25	0.1
1480215	4.5	0.1	0.025	5	0.25	0.1
1480216	4	0.3	0.025	8	0.25	0.1
1480217	4.9	0.2	0.025	6	0.25	0.1
1480218	7.5	0.5	0.025	7	0.25	0.1
1480219	7.8	0.2	0.025	7	0.25	0.1
1480220	4.2	0.2	0.025	5	0.25	0.1
1480221	5.9	0.2	0.025	7	0.25	0.1
1480222	6.5	0.2	0.025	6	0.25	0.1
1480223	7.1	0.1	0.025	7	0.25	0.1
1648924	7.7	0.3	0.025	7	0.5	0.1
1648925	7.7	0.3	0.025	7	0.7	0.1
1648926	5.9	0.05	0.025	7	0.25	0.1
1648927	9.8	0.1	0.025	11	0.25	0.1
1648928	7.2	0.1	0.025	7	0.25	0.1
1648929	-1	-1	-1	-1	-1	-1
1648930	1	0.05	0.23	1	2	0.1
1648931	8	0.2	0.025	4	0.9	0.1
1648501	10.7	0.4	0.025	11	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648502	646693	6955550	1113	60	C	Pronounced Slope
1648503	646692	6955499	1079	100	C	Steep
1648504	646692	6955449	1042	50	B	Pronounced Slope
1648505	646693	6955399	1010	50	C	Pronounced Slope
1648506	646692	6955349	993	50	B	Pronounced Slope
1648507	646692	6955299	965	60	C	Pronounced Slope
1648508	646692	6955249	961	60	C	Steep
1648509	646692	6955199	932	60	C	Pronounced Slope
1648510	646693	6955149	908	60	B	Pronounced Slope
1648511	646693	6955099	871	70	C	Pronounced Slope
1648512	646693	6955049	851	60	C	Pronounced Slope
1648513	646693	6954998	801	60	C	Pronounced Slope
1648513	646693	6954998	801	60	C	Pronounced Slope
1648514	646692	6954949	798	40	C	Pronounced Slope
1648515	646693	6954898	792	100	C	Steep
1648516	646691	6954849	781	110	C	Steep
1648517	646691	6954800	758	100	C	Steep
1648518	646692	6954749	736	70	C	Steep
1648519	646694	6954698	723	70	C	Subtle Slope
1648520	646692	6954648	721	50	C	Subtle Slope
1648521	646693	6954599	704	40	B	Subtle Slope
1648522	646693	6954549	703	90	C	Pronounced Slope
1648523	646691	6954498	671	40	C	Pronounced Slope
1648524	646691	6954450	651	40	C	Subtle Slope
1648525	646691	6954450	651			
1648526	646692	6954399	680	30	B	Subtle Slope
1648527	646692	6954349	691	40	C	Pronounced Slope
1648528	646693	6954298	694	60	C	Pronounced Slope
1648529	646693	6954249	696	50	C	Pronounced Slope
1648530	646691	6954199	721	40	C	Pronounced Slope
1648531	646692	6954149	720	70	B	Steep
1648532	646692	6954099	716	40	C	Pronounced Slope
1649388	347926	6955474	1045	50	B	Subtle Slope
1649389	347921	6955425	1043	50	C	Subtle Slope
1649390	347917	6955375	1042	50	C	Flat
1649391	347912	6955325	1042	60	C	Flat
1649392	347908	6955275	1072	40	C	Subtle Slope
1649393	347902	6955226	1047	50	C	Subtle Slope
1649394	347897	6955175	1047	30	B	Subtle Slope
1649395	347893	6955126	1032	30	B	Subtle Slope
1649396	347888	6955076	1022	40	B	Pronounced Slope
1649397	347883	6955026	1007	40	B	Pronounced Slope
1649398	347878	6954976	991	50	C	Pronounced Slope
1649399	347873	6954927	982	50	C	Pronounced Slope
1649400	347873	6954927	982			
1649401	347868	6954877	968	80	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648502	Light Brown	Poplar	Leaf Cover	Dry
1648503	Light Brown	Poplar	Leaf Cover	Damp
1648504	Light Brown	Poplar	Grass Cover	Dry
1648505	Light Brown	Poplar	Grass Cover	Dry
1648506	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648507	Light Brown	Poplar	Thin Moss Cover	Dry
1648508	Light Brown	Poplar	Grass Cover	Dry
1648509	Light Brown	Poplar	Leaf Cover	Dry
1648510	Light Brown	White Spruce	Thin Moss Cover	Dry
1648511	Light Brown	Poplar	Thin Moss Cover	Dry
1648512	Light Brown	White Spruce	Needle Cover	Dry
1648513	Light Brown	Poplar	Leaf Cover	Dry
1648513	Light Brown	Poplar	Leaf Cover	Dry
1648514	Light Brown	Poplar	Grass Cover	Dry
1648515	Light Brown	White Spruce	Thin Moss Cover	Dry
1648516	Grey	White Spruce	Thin Moss Cover	Dry
1648517	Grey	White Spruce	Grass Cover	Dry
1648518	Light Brown	White Spruce	Thin Moss Cover	Dry
1648519	Light Brown	Alders	Thin Moss Cover	Damp
1648520	Light Brown	White Spruce	Thin Moss Cover	Dry
1648521	Chocolate Brown	Alders	Leaf Cover	Damp
1648522	Reddish Brown	Poplar	Leaf Cover	Dry
1648523	Light Brown	White Spruce	Thin Moss Cover	Dry
1648524	Light Brown	Willows	Thin Moss Cover	Dry
1648525				
1648526	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1648527	Light Brown	Birch Forest	Thin Moss Cover	Damp
1648528	Grey	Birch Forest	Leaf Cover	Dry
1648529	Light Brown	Poplar	Thin Moss Cover	Dry
1648530	Light Brown	Poplar	Thin Moss Cover	Dry
1648531	Chocolate Brown	Poplar	Leaf Cover	Dry
1648532	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1649388	Reddish Yellow	Old Burn	Thin Moss Cover	Damp
1649389	Light Brown	Alders	Thin Moss Cover	Damp
1649390	Chocolate Brown	Alders	Grass Cover	Damp
1649391	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649392	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649393	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649394	Dark Brown	Alders	Thin Moss Cover	Damp
1649395	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1649396	Chocolate Brown	Old Burn	Grass Cover	Dry
1649397	Chocolate Brown	Poplar	Leaf Cover	Dry
1649398	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649399	Chocolate Brown	Alders	Grass Cover	Damp
1649400				
1649401	Reddish Yellow	Poplar	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1648502	Good	Sand
1648503	Good	Clay
1648504	Good	Silt
1648505	Good	Sand
1648506	Good	Silt
1648507	Good	Clay
1648508	Good	Silt
1648509	Good	Clay
1648510	Good	Sand
1648511	Good	Sand
1648512	Good	Sand
1648513	Good	Sand
1648513	Good	Sand
1648514	Good	Sand
1648515	Excellent	Sand
1648516	Excellent	Sand
1648517	Excellent	Sand
1648518	Excellent	Sand
1648519	Excellent	Clay
1648520	Good	Sand
1648521	Good	Sand
1648522	Good	Clay
1648523	Good	Sand
1648524	Good	Sand
1648525		
1648526	Good	Silt
1648527	Good	Sand
1648528	Good	Sand
1648529	Good	Sand
1648530	Good	Sand
1648531	Good	Silt
1648532	Good	Sand
1649388	Good	Sand
1649389	Good	Sand
1649390	Good	Silt
1649391	Good	Clay
1649392	Good	Clay
1649393	Good	Silt
1649394	Good	Silt
1649395	Good	Silt
1649396	Good	Silt
1649397	Good	Silt
1649398	Good	Silt
1649399	Good	Silt
1649400		
1649401	Good	Sand

sample_id	sample_notes	additional_remarks
1648502	Fine	
1648503	Sandy	
1648504	Organic 10%	
1648505	Coarse	
1648506	Sandy	
1648507	Sandy	
1648508	Sandy	
1648509	Rusty Rock Chip,Sandy	
1648510	Organic 10%	
1648511	Clay	
1648512	Rocky Sample	
1648513	Coarse	
1648513	Coarse	
1648514	Rocky Sample	
1648515	Bright Orange Rust	
1648516	Bright Orange Rust	
1648517	Fine	
1648518	Clay	
1648519	Sandy	
1648520	Fine	
1648521	Frozen	
1648522	Sandy	
1648523	Rocky Sample	
1648524	Rocky Sample	
1648525		
1648526	Partially Frozen	
1648527	Bright Orange Rust,Coarse	
1648528	Organic 10%	
1648529	Rocky Sample,Rusty Rock Chip	
1648530	Fine,Rocky Sample,Rusty Rock Chip	
1648531	Sandy	
1648532	Rocky Sample	
1649388	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1649389	Bright Orange Rust,Coarse	
1649390	Bright Orange Rust	
1649391	Bright Orange Rust	
1649392	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1649393	Bright Orange Rust,Rocky Sample	
1649394	Organic 25%,Rocky Terrain,Rusty Rock Chip	
1649395	Bright Orange Rust,Organic 10%,Rocky Terrain	
1649396	Bright Orange Rust,Organic 10%,Rocky Sample	
1649397	Bright Orange Rust,Rocky Sample	
1649398	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1649399	Bright Orange Rust,Rocky Sample	
1649400		
1649401	Bright Orange Rust,Rocky Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648502		1.9	29.4	9	90	0.4	37.2
1648503		2	31.7	11.3	76	0.4	30.8
1648504		2.6	25.8	9.3	81	0.6	30.6
1648505		1.3	18.2	8.1	59	0.2	26.1
1648506		1.4	18.6	9.5	64	0.3	27.7
1648507		1.3	21.6	10.3	69	0.1	30.1
1648508		1.7	31.2	12.5	81	0.6	36.4
1648509		1.5	37.6	10.7	78	0.2	37.5
1648510		2.6	50.1	14.1	143	0.3	47
1648511		1.7	34.7	9.2	78	0.3	40
1648512		2.8	38	8.9	71	1	35.8
1648513		1.4	25.6	8.4	73	0.5	29.5
1648513		1.4	26	8.4	74	0.5	30.3
1648514		3.5	47.1	10.8	98	0.7	37.8
1648515		0.8	36.1	12.5	74	0.05	58.8
1648516		0.6	33	7.2	70	0.05	42.7
1648517		0.5	43.2	20	225	0.1	54.9
1648518		2	55.6	13.8	117	0.2	55.6
1648519		1.3	43.3	17.1	97	0.3	70
1648520		0.9	32	13	74	0.2	47.1
1648521		0.5	29.4	9.5	72	0.2	41.5
1648522		0.1	8.3	19.6	57	0.05	7.1
1648523		0.4	16.6	12.4	86	0.1	42
1648524		0.8	17.8	13.8	85	0.1	35.4
1648525	1648524	0.7	16.8	12.7	83	0.05	37.8
1648526		2	45.6	12.1	124	0.5	41
1648527		2.2	66.5	13.5	120	0.4	92.9
1648528		2.3	80	15	134	0.4	68.4
1648529		1.6	36.2	19.5	96	0.4	32.2
1648530		3.2	41.8	31.4	104	0.3	43.2
1648531		2	32.4	14.8	71	0.7	42.2
1648532		6.4	46.2	17.4	202	1	68.4
1649388		0.9	43.8	14.2	93	0.05	66.2
1649389		2	51.8	8.5	122	0.2	43.7
1649390		1.2	49.3	11.2	68	0.5	37
1649391		1.7	59.1	12.7	78	0.3	41.3
1649392		1.1	51.3	9.4	70	0.3	40.4
1649393		1.1	38.7	7.4	86	0.2	38.8
1649394		1.2	17.4	12.6	174	2.8	25.4
1649395		1.5	32.2	40.7	97	1	149.5
1649396		3.1	48.6	16.2	116	1.4	38.4
1649397		4.8	115.4	46.1	258	1.5	106.1
1649398		1.9	50.8	15.7	88	0.5	48.5
1649399		3	78.5	19	133	0.6	81
1649400	1649399	2.8	78.8	18.5	130	0.6	85.5
1649401		2	78.9	11.4	133	0.3	53.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648502	12.7	289	3.53	7.1	4.3	4.2	20	0.2
1648503	9.5	240	2.93	9.5	3.8	3.8	22	0.3
1648504	12.3	374	3.24	7.5	9.5	1.4	32	0.5
1648505	10.5	243	2.76	10.2	3.1	3.6	22	0.2
1648506	12.4	680	2.98	9.3	0.7	3.5	23	0.3
1648507	10.6	334	2.82	8.8	1.6	5.2	20	0.4
1648508	13.1	549	3.28	12.2	1.3	5.1	32	0.4
1648509	12.3	384	3.43	12.4	2.2	7.3	22	0.2
1648510	14.4	531	3.84	15.5	1	6.8	31	0.7
1648511	15.8	547	3.82	12.1	2.5	4.7	25	0.2
1648512	9.6	224	3.32	25.1	2.6	4.2	22	0.3
1648513	11.8	345	2.97	14.3	2.3	4	31	0.4
1648513	11.9	350	3.04	14.9	1.5	4.2	32	0.4
1648514	12.3	349	3.86	29.2	0.25	3.5	41	0.3
1648515	21.7	465	4.55	15.1	2	12.2	39	0.05
1648516	16.3	442	3.4	2	1.1	7.9	109	0.05
1648517	21.2	545	4.02	3.3	1.5	10.7	80	0.3
1648518	19.3	794	4.43	29.1	2.9	6.8	31	0.3
1648519	20.1	708	4.42	20.9	7.1	11.4	55	0.1
1648520	15.3	519	3.58	12.4	7.2	8.6	70	0.1
1648521	14.7	511	3.24	8.1	3	5.5	103	0.2
1648522	5.1	259	1.51	2.7	1.2	3.8	850	0.1
1648523	15.4	646	4.46	3.3	0.8	4.2	290	0.2
1648524	13.9	627	3.92	5.2	2.2	4.4	209	0.2
1648525	14.1	487	4.06	6.6	0.9	4.7	246	0.2
1648526	15.7	952	3.64	24.6	1.8	4.1	56	0.8
1648527	19.4	858	4.02	48.7	2.5	4.9	42	0.4
1648528	20.7	1007	4.29	35.3	2.8	4.2	38	0.5
1648529	19.4	1138	4.09	33.1	1.7	3.3	31	0.4
1648530	18	1032	5.69	46.3	0.25	4.2	26	0.3
1648531	16.9	838	3.97	112.9	1.4	4.1	36	0.5
1648532	17.5	817	4.54	40	2.3	2.7	50	1
1649388	21.1	454	5.33	11.4	1	12.4	16	0.05
1649389	11.8	202	3.08	21.7	2.1	6.8	9	0.2
1649390	13.2	536	3.31	20.3	3.7	5.3	19	0.2
1649391	11.5	412	3.21	150.2	5.1	4.7	29	0.2
1649392	14.6	567	3.38	24.7	4.1	5.6	18	0.1
1649393	14.5	337	3.13	11.7	4.9	4.8	15	0.3
1649394	13.1	1512	3.05	26	0.8	0.8	24	1.7
1649395	22.8	1553	4.08	47.7	0.25	5.2	33	0.7
1649396	15.6	990	3.71	90.7	1.2	2.6	27	0.9
1649397	15.5	342	4.18	246.7	8.7	8.9	23	0.6
1649398	12.5	400	3.44	58.4	6.2	5.2	24	0.2
1649399	17.3	777	4.04	67.1	2.4	8	19	0.3
1649400	18.3	711	4.43	78.1	3	7.9	24	0.2
1649401	13	540	3.75	22.1	2.9	6.6	14	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648502	0.7	0.2	74	0.2	0.094	13	42	0.63
1648503	0.7	0.1	70	0.24	0.068	12	40	0.57
1648504	0.7	0.2	75	0.4	0.181	11	38	0.52
1648505	0.5	0.1	63	0.25	0.034	11	36	0.49
1648506	0.6	0.1	67	0.38	0.042	13	36	0.47
1648507	0.5	0.2	57	0.36	0.034	13	34	0.46
1648508	0.7	0.2	60	0.46	0.047	16	37	0.48
1648509	0.6	0.2	62	0.33	0.032	18	41	0.58
1648510	0.8	0.2	62	0.64	0.062	20	40	0.47
1648511	0.5	0.2	88	0.39	0.063	16	57	0.88
1648512	0.7	0.2	73	0.14	0.058	8	42	0.61
1648513	0.7	0.1	70	0.38	0.048	15	39	0.56
1648513	0.7	0.1	72	0.4	0.05	15	40	0.57
1648514	1.5	0.2	81	0.42	0.076	12	44	0.63
1648515	0.5	0.1	77	1.1	0.046	39	78	1.16
1648516	0.2	0.05	75	4.96	0.079	23	69	1.28
1648517	0.2	0.05	66	3.98	0.071	40	68	2.08
1648518	1.1	0.2	69	0.57	0.043	29	50	0.84
1648519	0.9	0.3	80	0.93	0.09	38	78	1.08
1648520	0.5	0.2	67	1.5	0.068	31	60	1.01
1648521	0.4	0.2	63	1.61	0.087	27	59	0.99
1648522	0.05	0.2	25	2.52	0.068	32	11	0.28
1648523	0.1	0.1	92	2.48	0.08	45	87	1.12
1648524	0.4	0.2	79	1	0.059	31	63	0.82
1648525	0.3	0.2	83	1.27	0.07	29	69	0.91
1648526	1.1	0.2	64	0.76	0.116	15	44	0.54
1648527	1.6	0.2	65	0.84	0.073	13	58	0.42
1648528	1.4	0.2	103	1.02	0.068	12	66	0.9
1648529	1.3	0.3	68	0.46	0.044	14	27	0.23
1648530	1.6	0.3	81	0.46	0.036	19	37	0.39
1648531	1.4	0.2	76	0.6	0.027	14	42	0.48
1648532	2.2	0.3	100	0.81	0.038	12	43	0.36
1649388	0.2	0.1	71	0.36	0.061	15	80	1.18
1649389	0.5	0.2	66	0.12	0.041	17	37	0.62
1649390	0.7	0.2	68	0.15	0.028	20	42	0.59
1649391	0.8	0.2	71	0.25	0.031	19	47	0.62
1649392	0.6	0.2	71	0.17	0.025	13	44	0.69
1649393	0.4	0.05	68	0.19	0.043	11	44	0.83
1649394	0.5	0.2	71	0.28	0.053	9	30	0.39
1649395	1.2	0.2	91	0.32	0.039	14	107	0.77
1649396	0.8	0.2	89	0.2	0.033	8	30	0.32
1649397	1.7	0.3	85	0.1	0.02	29	62	0.53
1649398	0.7	0.3	69	0.29	0.021	17	47	0.57
1649399	1.2	0.2	75	0.23	0.029	21	56	0.69
1649400	1.1	0.2	86	0.29	0.028	22	70	0.8
1649401	0.8	0.2	92	0.2	0.037	23	65	0.81

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648502	974	0.087	2	2.01	0.01	0.13	0.1	0.02
1648503	493	0.071	0.5	1.72	0.011	0.09	0.2	0.03
1648504	1449	0.06	1	1.8	0.014	0.12	0.2	0.03
1648505	555	0.048	0.5	1.58	0.01	0.08	0.1	0.005
1648506	784	0.055	1	1.75	0.013	0.11	0.1	0.02
1648507	363	0.049	1	1.43	0.009	0.12	0.05	0.01
1648508	2345	0.033	1	1.74	0.01	0.14	0.1	0.04
1648509	581	0.067	1	1.69	0.011	0.16	0.05	0.01
1648510	678	0.033	1	1.44	0.008	0.19	0.1	0.04
1648511	476	0.073	2	2.16	0.011	0.24	0.05	0.03
1648512	535	0.047	2	2.12	0.008	0.07	0.1	0.05
1648513	641	0.068	0.5	1.82	0.014	0.09	0.1	0.02
1648513	646	0.072	0.5	1.88	0.015	0.08	0.2	0.03
1648514	927	0.077	0.5	1.77	0.009	0.34	0.2	0.03
1648515	169	0.07	0.5	2.27	0.008	0.4	0.05	0.05
1648516	296	0.101	0.5	2.13	0.006	0.68	0.05	0.02
1648517	187	0.093	0.5	2.7	0.009	0.47	0.05	0.03
1648518	531	0.045	2	1.63	0.01	0.2	0.1	0.05
1648519	390	0.098	2	1.85	0.015	0.23	0.1	0.06
1648520	301	0.111	2	1.76	0.024	0.24	0.1	0.04
1648521	311	0.13	3	1.95	0.037	0.09	0.2	0.05
1648522	313	0.041	1	3.66	0.043	0.21	0.05	0.005
1648523	131	0.385	2	5.15	0.04	0.12	0.3	0.01
1648524	292	0.255	4	3.44	0.026	0.09	0.3	0.02
1648525	247	0.285	1	3.98	0.03	0.12	0.3	0.02
1648526	615	0.058	2	1.26	0.018	0.06	0.1	0.07
1648527	587	0.012	3	0.69	0.006	0.07	0.05	0.06
1648528	982	0.091	3	1.57	0.009	0.35	0.05	0.05
1648529	521	0.013	2	1.37	0.015	0.06	0.05	0.03
1648530	504	0.014	2	1.95	0.009	0.13	0.1	0.03
1648531	565	0.023	3	1.77	0.013	0.14	0.05	0.04
1648532	738	0.027	2	1.63	0.012	0.08	0.2	0.04
1649388	139	0.105	2	2.3	0.006	0.42	0.05	0.005
1649389	234	0.058	2	1.51	0.005	0.23	0.05	0.005
1649390	1354	0.059	1	2.01	0.012	0.07	0.05	0.11
1649391	900	0.072	1	2.03	0.014	0.08	0.1	0.06
1649392	315	0.08	2	2.37	0.012	0.08	0.05	0.02
1649393	319	0.094	2	2.1	0.011	0.22	0.1	0.01
1649394	859	0.038	0.5	1.72	0.011	0.05	0.05	0.05
1649395	1497	0.069	2	1.92	0.01	0.08	0.05	0.02
1649396	965	0.014	0.5	1.46	0.005	0.07	0.05	0.02
1649397	639	0.036	0.5	1.25	0.004	0.17	0.05	0.04
1649398	853	0.046	3	1.65	0.011	0.09	0.05	0.03
1649399	643	0.047	1	1.5	0.007	0.2	0.05	0.02
1649400	764	0.063	0.5	1.88	0.008	0.24	0.05	0.02
1649401	2366	0.094	1	1.93	0.005	0.34	0.05	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648502	4.1	0.3	0.025	7	1	0.1
1648503	4.5	0.2	0.025	5	1	0.1
1648504	3.7	0.2	0.025	6	0.7	0.1
1648505	4.2	0.2	0.025	5	0.25	0.1
1648506	4.6	0.2	0.025	5	0.25	0.1
1648507	4.5	0.2	0.025	4	0.25	0.1
1648508	7	0.2	0.025	5	0.6	0.1
1648509	6.8	0.2	0.025	5	0.6	0.1
1648510	6.2	0.5	0.06	4	1.3	0.1
1648511	7.9	0.2	0.025	7	0.25	0.1
1648512	4.9	0.2	0.025	6	0.9	0.1
1648513	5.8	0.2	0.025	5	0.25	0.1
1648513	6	0.2	0.025	5	0.25	0.1
1648514	5.4	0.4	0.025	6	1.3	0.1
1648515	10	0.4	0.025	7	0.25	0.1
1648516	6.2	0.4	0.025	7	0.25	0.1
1648517	5.4	0.4	0.025	9	0.25	0.1
1648518	8.9	0.2	0.025	5	1.1	0.1
1648519	9.5	0.4	0.025	7	0.9	0.1
1648520	6.6	0.3	0.025	6	0.25	0.1
1648521	7.5	0.1	0.025	7	0.8	0.1
1648522	3.9	0.1	0.025	12	0.25	0.1
1648523	14	0.05	0.025	18	0.25	0.1
1648524	8.4	0.1	0.05	11	0.25	0.1
1648525	8.9	0.1	0.025	13	0.25	0.1
1648526	7.1	0.2	0.025	4	1.6	0.1
1648527	12.3	0.1	0.025	2	1.1	0.1
1648528	9.6	0.3	0.025	6	1.3	0.1
1648529	5.1	0.2	0.05	5	0.25	0.1
1648530	5.7	0.3	0.025	7	0.7	0.1
1648531	7.6	0.1	0.025	5	0.9	0.1
1648532	5.3	0.2	0.025	6	2.2	0.1
1649388	7.1	0.3	0.025	8	0.25	0.1
1649389	3.7	0.4	0.025	5	1.6	0.1
1649390	8.9	0.2	0.025	6	0.9	0.1
1649391	6.7	0.2	0.025	6	0.7	0.1
1649392	5.2	0.2	0.025	6	0.25	0.1
1649393	4.2	0.2	0.025	6	0.25	0.1
1649394	2.5	0.2	0.025	7	0.25	0.1
1649395	6.1	0.3	0.025	7	0.8	0.1
1649396	5.6	0.4	0.025	5	0.7	0.1
1649397	8.2	0.3	0.025	4	1.9	0.1
1649398	7.8	0.1	0.025	4	0.8	0.1
1649399	9.3	0.3	0.025	5	1.1	0.1
1649400	10.1	0.3	0.025	6	1	0.1
1649401	7.8	0.3	0.025	7	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649402	347864	6954827	952	40	B	Pronounced Slope
1649403	347860	6954777	940	80	C	Pronounced Slope
1649404	347855	6954727	926	40	B	Pronounced Slope
1649405	347847	6954629	914	30	B	Pronounced Slope
1649406	347842	6954579	923	40	B	Pronounced Slope
1649407	347837	6954528	932	40	B	Pronounced Slope
1649408	347832	6954479	942	40	B	Pronounced Slope
1649409	347828	6954429	946	30	B	Pronounced Slope
1649410	347822	6954378	949	30	B	Pronounced Slope
1649411	347820	6954330	944	40	B	Pronounced Slope
1649412	347813	6954279	937	40	B	Pronounced Slope
1649413	347809	6954229	928	60	B	Pronounced Slope
1649414	347805	6954180	927	50	B	Pronounced Slope
1649415	347800	6954130	926	40	B	Pronounced Slope
1649416	347795	6954080	923	40	B	Pronounced Slope
1649417	347790	6954030	919	30	B	Pronounced Slope
1649418	347787	6953980	908	40	B	Pronounced Slope
1647851	348324	6955437	1024	40	B	Steep
1647852	348319	6955388	1047	40	C	Pronounced Slope
1647852	348319	6955388	1047	40	C	Pronounced Slope
1647853	348315	6955338	1001	40	C	Pronounced Slope
1647854	348310	6955288	986	40	C	Steep
1647855	348305	6955239	970	60	C	Pronounced Slope
1647856	348300	6955188	959	50	C	Pronounced Slope
1647857	348297	6955138	951	60	C	Subtle Slope
1647858	348291	6955089	947	50	B	Pronounced Slope
1647859	348286	6955039	950	30	C	Pronounced Slope
1647860	348281	6954990	944	40	B	Subtle Slope
1647861	348278	6954939	941	40	B	Pronounced Slope
1647862	348272	6954887	940	60	C	Pronounced Slope
1647863	348269	6954840	937	40	C	Subtle Slope
1647864	348264	6954790	939	80	C	Pronounced Slope
1647865	348259	6954740	941	70	C	Subtle Slope
1647866	348254	6954691	940	60	B	Subtle Slope
1647867	348249	6954640	944	50	B	Subtle Slope
1647868	348245	6954590	948	60	B	Subtle Slope
1647869	348240	6954540	955	40	B	Subtle Slope
1647870	348235	6954491	964	20	B	Pronounced Slope
1647871	348231	6954440	977	30	B	Steep
1647872	348226	6954391	989	40	B	Pronounced Slope
1647873	348221	6954341	1002	30	B	Pronounced Slope
1647874	348217	6954291	1014	50	C	Pronounced Slope
1647875	348217	6954291	1014			
1647876	348212	6954241	1024	30	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649402	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649403	Chocolate Brown	Poplar	Leaf Cover	Damp
1649404	Reddish Brown	Poplar	Leaf Cover	Damp
1649405	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1649406	Dark Brown	Dwarf Birch	Thin Moss Cover	Wet
1649407	Dark Brown	Alders	Thin Moss Cover	Damp
1649408	Dark Brown	Dwarf Birch	Grass Cover	Damp
1649409	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1649410	Dark Brown	Old Burn	Thin Moss Cover	Damp
1649411	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1649412	Chocolate Brown	Black Spruce	Grass Cover	Damp
1649413	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1649414	Dark Brown	White Spruce	Thin Moss Cover	Damp
1649415	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649416	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1649417	Light Brown	Black Spruce	Thin Moss Cover	Dry
1649418	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1647851	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1647852	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647852	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647853	Reddish Yellow	Poplar	Leaf Cover	Damp
1647854	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1647855	Reddish Yellow	Poplar	Leaf Cover	Damp
1647856	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1647857	Reddish Yellow	Alders	Thin Moss Cover	Damp
1647858	Chocolate Brown	Alders	Leaf Cover	Damp
1647859	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647860	Chocolate Brown	Alders	Leaf Cover	Damp
1647861	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Damp
1647862	Reddish Yellow	Mixed Coniferous	Leaf Cover	Damp
1647863	Reddish Yellow	Old Burn	Sphagnum Moss < 30cm	Damp
1647864	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1647865	Reddish Yellow	Mixed Coniferous	Thin Moss Cover	Damp
1647866	Reddish Yellow	Poplar	Grass Cover	Damp
1647867	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1647868	Chocolate Brown	Old Burn	Thin Moss Cover	Wet
1647869	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1647870	Reddish Yellow	Poplar	Grass Cover	Damp
1647871	Reddish Yellow	Birch Forest	Thin Moss Cover	Damp
1647872	Dark Brown	Poplar	Grass Cover	Damp
1647873	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1647874	Reddish Yellow	Birch Forest	Thin Moss Cover	Damp
1647875				
1647876	Reddish Yellow	Old Burn	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	sample_texture
1649402	Good	Silt
1649403	Good	Silt
1649404	Good	Silt
1649405	Good	Silt
1649406	Good	Clay
1649407	Good	Clay
1649408	Good	Silt
1649409	Good	Silt
1649410	Good	Silt
1649411	Good	Silt
1649412	Good	Silt
1649413	Good	Silt
1649414	Good	Silt
1649415	Good	Silt
1649416	Good	Silt
1649417	Good	Silt
1649418	Good	Silt
1647851	Good	Sand
1647852	Good	Sand
1647852	Good	Sand
1647853	Good	Sand
1647854	Good	Sand
1647855	Good	Sand
1647856	Good	Sand
1647857	Good	Sand
1647858	Good	Clay
1647859	Good	Sand
1647860	Good	Clay
1647861	Good	Clay
1647862	Good	Sand
1647863	Good	Sand
1647864	Good	Clay
1647865	Good	Clay
1647866	Good	Clay
1647867	Good	Clay
1647868	Good	Sand
1647869	Good	Clay
1647870	Good	Sand
1647871	Good	Sand
1647872	Good	Clay
1647873	Good	Sand
1647874	Good	Sand
1647875		
1647876	Good	Clay

sample_id	sample_notes	additional_remarks
1649402	Bright Orange Rust,Organic 10%,Rocky Terrain	
1649403	Bright Orange Rust,Rocky Sample	
1649404	Organic 10%,Rocky Sample,Rocky Terrain	
1649405	Bright Orange Rust,Frozen,Organic 25%	
1649406	Organic 10%,Partially Frozen	
1649407	Organic 10%	
1649408	Bright Orange Rust,Organic 10%,Partially Frozen	
1649409	Organic 25%,Rocky Sample,Rocky Terrain	
1649410	Organic 25%,Rocky Sample,Rocky Terrain	
1649411	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1649412	Bright Orange Rust,Partially Frozen,Rocky Sample	
1649413	Bright Orange Rust,Rocky Sample	
1649414	Bright Orange Rust,Organic 10%,Rocky Sample	
1649415	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1649416	Organic 10%,Rocky Sample	
1649417	Organic 10%,Rocky Sample,Rocky Terrain	
1649418	Bright Orange Rust,Organic 25%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1647851	Bright Orange Rust,Clay	
1647852	Bright Orange Rust	
1647852	Bright Orange Rust	
1647853	Bright Orange Rust	
1647854	Bright Orange Rust,Rusty Rock Chip	
1647855	Rusty Rock Chip	
1647856	Organic 10%,Rusty Rock Chip	
1647857	Bright Orange Rust,Rusty Rock Chip	
1647858	Organic 10%,Sandy	
1647859	Bright Orange Rust,Rocky Terrain	
1647860	Bright Orange Rust,Sandy	
1647861	Organic 10%	
1647862	Bright Orange Rust,Clay	
1647863	Bright Orange Rust,Clay	
1647864	Bright Orange Rust,Sandy	
1647865	Bright Orange Rust,Sandy	
1647866	Rusty Rock Chip	
1647867	Dull Red Rust	
1647868	Clay,Mud	
1647869	Sandy	
1647870	Organic 10%	
1647871	Rocky Terrain	
1647872	Organic 25%,Rocky Terrain	
1647873	Organic 10%,Rocky Terrain	
1647874	Rocky Terrain	
1647875		
1647876	Clay,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649402		1.6	52.8	12.8	86	0.5	39.5
1649403		2.1	74.8	16.7	125	0.2	58.7
1649404		2.2	105.8	11.9	97	0.3	39.8
1649405		1.2	18.9	9.2	66	0.05	18.6
1649406		0.7	21.7	7.4	58	0.05	18.1
1649407		0.6	23.5	7.3	55	0.05	20.8
1649408		0.9	27.3	7.9	70	0.05	22.3
1649409		1.4	18.1	11.2	49	0.2	18.7
1649410		1.6	25.5	11.4	33	0.4	15.4
1649411		2.2	31.2	9.9	63	0.4	31.8
1649412		1.6	25.8	12.7	56	0.3	27.4
1649413		2.3	37	9.6	66	0.2	40
1649414		1.6	30.4	9.3	56	0.2	31.5
1649415		2.8	55.9	13.1	107	0.2	63.3
1649416		1.5	27	10.7	61	0.4	29.7
1649417		1.2	34	8.7	66	0.2	35.7
1649418		1.4	18.3	24.3	68	0.5	21.8
1647851		0.7	28.5	11.9	64	0.1	38.5
1647852		0.5	50.7	16.1	74	0.2	55.5
1647852		0.4	46.8	15.8	73	0.2	54.5
1647853		0.9	35.1	8.8	83	0.2	55.3
1647854		1.5	14.9	19.9	56	0.6	21.1
1647855		2.3	60.5	14.8	147	0.6	58.9
1647856		2.3	71	11.8	104	0.7	49.6
1647857		1.5	49.4	18.9	75	0.3	34.3
1647858		2	35.7	12.9	50	0.9	20.7
1647859		2.3	38	16.3	96	0.3	29.5
1647860		2.1	56.7	15.2	87	0.6	37.7
1647861		1.1	58.1	11.6	63	1.4	60.5
1647862		1.4	52.5	11.7	81	0.6	46.7
1647863		1.8	57.3	9.4	95	0.3	47.4
1647864		1.4	52	11.2	76	0.2	42.4
1647865		1.5	26.9	11.5	66	0.1	28
1647866		1.1	13.7	10.1	60	0.05	17
1647867		0.8	30.7	9.5	68	0.05	25.5
1647868		0.6	35.7	8.3	63	0.1	24.8
1647869		0.6	30.8	7.8	65	0.05	22.8
1647870		1.2	29.4	8.4	55	0.3	16
1647871		1.2	18.2	6.8	56	0.05	19.6
1647872		0.8	52.8	11	43	0.5	22.2
1647873		0.9	41.5	7.6	48	0.6	22.2
1647874		2.8	50.7	11	86	0.1	47.1
1647875	1647874	2.3	40	11.8	68	0.2	33.7
1647876		2.1	17.9	12.2	46	0.1	20.1

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649402	14.7	600	3.84	23.2	2	4.1	18	0.2
1649403	15.4	535	4.51	47.9	2.4	8.1	12	0.2
1649404	12.8	1309	3.79	35.9	1.9	3.6	15	0.1
1649405	16	730	2.97	10	2.5	2.9	28	0.1
1649406	12.5	370	2.78	6.6	3	3.9	35	0.05
1649407	13.7	338	3.1	5.7	3.3	4.6	46	0.05
1649408	15.4	389	3.89	5.8	1.7	4.6	42	0.1
1649409	9.4	413	2.72	7	59.4	2	24	0.1
1649410	6.4	242	2.16	4.8	3.3	2.7	18	0.2
1649411	15.2	778	3.33	8.2	1.8	2.9	25	0.3
1649412	12.1	511	3	12.6	1.6	3.6	24	0.05
1649413	10.8	280	3.36	9.8	1	4.8	14	0.1
1649414	13.3	336	2.91	8.2	2.3	4.6	17	0.2
1649415	15.8	730	3.77	21.6	2.2	5.2	22	0.4
1649416	9.8	241	3.06	8.7	1.5	4.3	12	0.1
1649417	11.8	327	3.12	8.4	5.1	4.8	19	0.05
1649418	10.8	178	3.11	9.3	1.7	3.3	19	0.2
1647851	16.2	415	3.31	8.7	1.5	10.2	27	0.05
1647852	17.7	454	3.66	15.5	2.2	10.6	39	0.1
1647852	18.5	460	3.45	15.1	1.1	9.7	35	0.1
1647853	16.6	265	3.37	7.7	0.5	10.6	23	0.1
1647854	9.6	414	2.92	13	2.8	2.8	18	0.2
1647855	16.1	242	3.9	97.3	1.2	3.9	21	0.6
1647856	13	812	2.76	28.7	2.6	4	41	0.5
1647857	15.1	464	2.99	21	0.8	5.9	21	0.2
1647858	9.3	738	2.4	20.2	2.6	1.7	24	0.6
1647859	12.6	639	2.87	60.4	3.3	3.6	23	0.3
1647860	15.8	642	3.64	50.8	2.3	5.3	31	0.2
1647861	11.7	694	2.44	31	11.5	1.8	78	0.7
1647862	13.8	386	3.34	21.3	3.2	6.9	23	0.1
1647863	13.6	326	3.72	12.9	2.4	6.6	27	0.2
1647864	10.6	302	3.23	16.4	2.7	5.9	27	0.05
1647865	11.5	327	3.11	24.3	1.2	4	25	0.1
1647866	9.5	246	2.92	14.8	1.8	2.9	24	0.1
1647867	12.1	340	2.89	7.3	1.8	3.7	37	0.05
1647868	14.1	422	2.86	6.9	2.2	4	38	0.1
1647869	13.5	348	2.89	6.7	3.3	4	33	0.1
1647870	9.6	264	2.68	4	0.25	1.2	25	0.2
1647871	12.9	340	3.59	8.9	0.7	2.8	25	0.2
1647872	9.8	296	2.15	3.9	0.9	0.4	35	0.7
1647873	17.2	667	2.45	3.5	1.7	2.4	54	0.3
1647874	13.7	402	3.51	16.5	1.9	4	15	0.2
1647875	12.2	273	3.44	12.7	2.3	3.9	16	0.2
1647876	9.6	715	2.79	8.4	0.6	0.3	14	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649402	0.6	0.2	81	0.24	0.033	10	44	0.59
1649403	0.6	0.2	92	0.27	0.056	25	60	0.73
1649404	1.9	0.2	56	0.21	0.029	11	29	0.24
1649405	0.4	0.2	77	0.4	0.046	12	32	0.69
1649406	0.3	0.2	60	0.56	0.055	12	31	0.77
1649407	0.3	0.1	70	0.75	0.065	14	36	0.98
1649408	0.3	0.1	87	0.58	0.051	11	41	1.19
1649409	0.3	0.2	70	0.33	0.044	8	36	0.55
1649410	0.3	0.2	66	0.26	0.02	22	27	0.38
1649411	1.2	0.1	74	0.43	0.041	12	46	0.54
1649412	1.2	0.2	68	0.5	0.033	13	36	0.49
1649413	0.6	0.2	59	0.18	0.034	13	38	0.54
1649414	0.4	0.2	60	0.33	0.047	18	47	0.72
1649415	0.8	0.2	109	0.37	0.053	19	82	0.84
1649416	0.7	0.2	70	0.11	0.024	13	39	0.53
1649417	0.6	0.2	67	0.19	0.025	15	41	0.67
1649418	1	0.2	70	0.21	0.037	12	33	0.5
1647851	0.4	0.2	73	0.61	0.023	70	55	0.75
1647852	0.2	0.2	72	1.14	0.048	113	69	1.04
1647852	0.3	0.2	64	1.18	0.045	110	66	1.05
1647853	0.2	0.2	82	0.6	0.071	26	59	1.02
1647854	0.4	0.2	66	0.3	0.029	10	34	0.43
1647855	0.8	0.2	100	0.29	0.031	12	67	0.47
1647856	1.1	0.2	62	0.84	0.038	15	30	0.37
1647857	0.5	0.2	83	0.35	0.057	22	41	0.62
1647858	0.4	0.2	75	0.28	0.041	11	28	0.26
1647859	0.7	0.2	66	0.35	0.044	12	35	0.44
1647860	0.7	0.2	82	0.53	0.048	18	49	0.58
1647861	0.8	0.2	60	2.07	0.072	16	38	0.4
1647862	0.6	0.2	79	0.27	0.024	23	60	0.66
1647863	0.4	0.2	79	0.48	0.07	29	58	0.91
1647864	0.5	0.2	71	0.44	0.04	22	47	0.68
1647865	0.6	0.2	70	0.34	0.041	15	44	0.47
1647866	0.4	0.2	75	0.36	0.04	10	33	0.52
1647867	0.4	0.2	66	0.53	0.06	17	37	0.65
1647868	0.4	0.2	65	0.59	0.053	18	35	0.78
1647869	0.4	0.2	65	0.53	0.053	16	37	0.82
1647870	0.3	0.1	69	0.34	0.055	15	27	0.61
1647871	0.3	0.2	84	0.27	0.035	8	37	0.75
1647872	0.2	0.1	37	0.69	0.104	20	24	0.27
1647873	0.4	0.1	49	1.63	0.085	133	27	0.57
1647874	1.2	0.2	87	0.19	0.047	22	47	0.5
1647875	0.9	0.2	75	0.16	0.036	18	42	0.48
1647876	0.4	0.2	76	0.15	0.128	12	36	0.3

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649402	606	0.062	2	1.79	0.009	0.23	0.05	0.005
1649403	917	0.038	2	1.66	0.005	0.25	0.05	0.02
1649404	836	0.011	0.5	0.92	0.006	0.09	0.05	0.005
1649405	170	0.078	2	1.76	0.016	0.06	0.2	0.02
1649406	179	0.073	3	1.88	0.013	0.06	0.05	0.03
1649407	140	0.12	0.5	2.31	0.02	0.08	0.2	0.02
1649408	192	0.202	2	3.14	0.014	0.07	0.1	0.005
1649409	202	0.091	1	1.87	0.011	0.08	0.1	0.02
1649410	233	0.049	2	1.54	0.009	0.06	0.05	0.03
1649411	390	0.035	1	1.93	0.01	0.06	0.1	0.04
1649412	586	0.032	0.5	1.61	0.01	0.08	0.05	0.01
1649413	194	0.037	1	1.33	0.007	0.08	0.05	0.01
1649414	268	0.042	0.5	1.57	0.009	0.06	0.05	0.02
1649415	455	0.063	1	1.94	0.011	0.2	0.1	0.01
1649416	237	0.05	1	1.41	0.008	0.09	0.05	0.005
1649417	275	0.073	0.5	1.7	0.009	0.16	0.05	0.01
1649418	336	0.026	1	1.68	0.008	0.06	0.05	0.01
1647851	202	0.111	2	2.02	0.013	0.19	0.1	0.02
1647852	236	0.121	2	2.3	0.009	0.4	0.1	0.03
1647852	220	0.104	1	2.25	0.01	0.4	0.05	0.02
1647853	198	0.115	2	2.44	0.012	0.36	0.1	0.01
1647854	646	0.038	1	1.69	0.008	0.1	0.1	0.02
1647855	321	0.024	1	1.51	0.005	0.07	0.1	0.02
1647856	768	0.028	2	0.84	0.006	0.11	0.05	0.13
1647857	545	0.069	1	2.07	0.009	0.08	0.05	0.02
1647858	632	0.052	1	1.31	0.009	0.06	0.1	0.03
1647859	650	0.064	1	1.51	0.008	0.06	0.1	0.01
1647860	683	0.073	1	1.76	0.014	0.06	0.1	0.04
1647861	2404	0.057	2	1.75	0.009	0.06	0.2	0.06
1647862	512	0.082	0.5	2.17	0.01	0.06	0.1	0.02
1647863	571	0.071	1	2.22	0.009	0.18	0.05	0.04
1647864	526	0.072	1	1.91	0.013	0.06	0.1	0.05
1647865	366	0.061	1	1.89	0.01	0.07	0.1	0.02
1647866	170	0.089	1	1.88	0.012	0.06	0.05	0.01
1647867	250	0.086	1	2.04	0.014	0.04	0.1	0.04
1647868	256	0.089	1	1.96	0.018	0.06	0.1	0.04
1647869	213	0.094	2	1.99	0.02	0.06	0.1	0.05
1647870	167	0.059	2	2.25	0.011	0.04	0.05	0.04
1647871	117	0.088	1	2.31	0.01	0.04	0.1	0.02
1647872	258	0.02	1	1.24	0.011	0.04	0.05	0.07
1647873	343	0.024	2	1.74	0.011	0.04	0.1	0.13
1647874	309	0.037	2	1.53	0.007	0.05	0.1	0.02
1647875	312	0.047	1	1.89	0.008	0.05	0.05	0.02
1647876	164	0.05	0.5	0.98	0.006	0.05	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649402	5.9	0.2	0.025	6	0.25	0.1
1649403	10	0.3	0.025	6	0.9	0.1
1649404	6.8	0.05	0.025	3	0.6	0.1
1649405	3.8	0.05	0.025	6	0.25	0.1
1649406	4.2	0.05	0.025	6	0.25	0.1
1649407	5.1	0.05	0.025	7	0.25	0.1
1649408	4	0.05	0.025	8	0.25	0.1
1649409	3.4	0.05	0.025	7	0.25	0.1
1649410	2.8	0.05	0.025	6	0.25	0.1
1649411	4.8	0.05	0.025	6	0.25	0.1
1649412	3.8	0.05	0.025	6	0.25	0.1
1649413	3.2	0.05	0.025	5	0.6	0.1
1649414	3.5	0.05	0.025	5	0.25	0.1
1649415	6.1	0.1	0.025	7	0.6	0.1
1649416	3.1	0.1	0.025	5	0.25	0.1
1649417	3.5	0.1	0.06	5	0.25	0.1
1649418	2.6	0.1	0.025	6	0.25	0.1
1647851	6.2	0.2	0.025	6	0.25	0.1
1647852	5.5	0.3	0.025	7	0.25	0.1
1647852	4.8	0.2	0.025	7	0.25	0.1
1647853	4.8	0.4	0.025	6	0.25	0.1
1647854	4.2	0.1	0.025	5	0.25	0.1
1647855	7.1	0.1	0.025	5	0.9	0.1
1647856	6.2	0.6	0.07	3	1.8	0.1
1647857	5.7	0.1	0.025	6	0.25	0.1
1647858	3.2	0.05	0.025	6	0.25	0.1
1647859	3.7	0.05	0.025	5	0.7	0.1
1647860	6	0.1	0.025	5	0.9	0.1
1647861	5.9	0.1	0.09	5	1.8	0.1
1647862	6.5	0.1	0.025	6	0.25	0.1
1647863	6.4	0.2	0.025	7	0.7	0.1
1647864	6.6	0.1	0.025	6	0.6	0.1
1647865	5.2	0.1	0.025	6	0.25	0.1
1647866	3.8	0.05	0.025	6	0.25	0.1
1647867	5.6	0.05	0.025	6	0.25	0.1
1647868	5.7	0.05	0.025	5	0.25	0.1
1647869	5.5	0.1	0.025	5	0.25	0.1
1647870	3.5	0.05	0.025	6	0.25	0.1
1647871	4	0.2	0.025	7	0.25	0.1
1647872	2	0.05	0.07	4	0.6	0.1
1647873	5.3	0.05	0.1	4	1.6	0.1
1647874	5.2	0.05	0.025	5	0.5	0.1
1647875	4.2	0.1	0.025	6	0.25	0.1
1647876	1.4	0.05	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647877	348207	6954191	1033	50	C	Pronounced Slope
1647878	348202	6954142	1040	60	C	Pronounced Slope
1647879	348199	6954092	1045	50	C	Subtle Slope
1647880	348194	6954041	1038	30	B	Pronounced Slope
1647881	348189	6953992	1019	30	B	Steep
1647882	348184	6953942	994	30	B	Steep
1647676	646292	6955598	912	40	B	Pronounced Slope
1647677	646294	6955549	918	40	B	Pronounced Slope
1647678	646294	6955499	919	60	B	Pronounced Slope
1647679	646292	6955448	924	40	B	Pronounced Slope
1647680	646294	6955399	934	40	B	Pronounced Slope
1647681	646293	6955348	932	50	C	Pronounced Slope
1647682	646293	6955298	933	40	B	Pronounced Slope
1647683	646293	6955250	918	80	C	Steep
1647684	646293	6955199	904	60	C	Steep
1647685	646293	6955149	899	50	C	Pronounced Slope
1647686	646292	6955098	890	50	B	Pronounced Slope
1647687	646293	6955047	885	60	C	Pronounced Slope
1647688	646291	6954999	884	60	C	Pronounced Slope
1647689	646291	6954949	885	40	B	Pronounced Slope
1647690	646293	6954898	880	40	B	Pronounced Slope
1647691	646292	6954848	873	50	C	Pronounced Slope
1647692	646289	6954799	851	60	C	Pronounced Slope
1647693	646293	6954748	835	60	C	Pronounced Slope
1647694	646293	6954699	817	50	C	Pronounced Slope
1647695	646292	6954649	800	60	C	Pronounced Slope
1647696	646294	6954599	784	50	C	Pronounced Slope
1647697	646292	6954548	764	50	B	Steep
1647698	646294	6954497	748	60	C	Pronounced Slope
1647699	646293	6954448	748	50	C	Pronounced Slope
1647700	646293	6954448	748			
1647726	646293	6954398	747	50	B	Steep
1647727	646291	6954349	747	40	B	Pronounced Slope
1647728	646291	6954299	737	40	B	Steep
1647729	646292	6954248	726	40	B	Steep
1647730	646291	6954197	710	40	B	Steep
1647731	646292	6954148	682	40	B	Steep
1647732	646292	6954097	657	40	B	Steep
1443086	646592	6954550	694	40	B	Pronounced Slope
1443087	646591	6954497	685	40	C	Flat
1443088	646591	6954448	678	40	C	Subtle Slope
1443089	646592	6954402	666	30	C	Flat
1443089	646592	6954402	666	30	C	Flat
1443090	646592	6954300	680	40	C	Steep
1443091	646592	6954248	694	40	C	Steep
1443092	646592	6954191	704	60	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647877	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1647878	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1647879	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1647880	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647881	Light Brown	Poplar	Thin Moss Cover	Dry
1647882	Chocolate Brown	Poplar	Leaf Cover	Dry
1647676	Chocolate Brown	Poplar	Leaf Cover	Damp
1647677	Chocolate Brown	Poplar	Leaf Cover	Damp
1647678	Dark Blue Black	Birch Forest	Leaf Cover	Damp
1647679	Chocolate Brown	Alders	Leaf Cover	Damp
1647680	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1647681	Chocolate Brown	Alders	Leaf Cover	Damp
1647682	Chocolate Brown	Poplar	Leaf Cover	Damp
1647683	Chocolate Brown	Poplar	Leaf Cover	Damp
1647684	Chocolate Brown	Poplar	Leaf Cover	Damp
1647685	Chocolate Brown	Poplar	Leaf Cover	Damp
1647686	Chocolate Brown	White Spruce	Leaf Cover	Damp
1647687	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1647688	Light Brown	Poplar	Sphagnum Moss < 30cm	Damp
1647689	Chocolate Brown	Poplar	Leaf Cover	Damp
1647690	Chocolate Brown	Poplar	Leaf Cover	Damp
1647691	Chocolate Brown	Poplar	Leaf Cover	Damp
1647692	Chocolate Brown	Poplar	Leaf Cover	Damp
1647693	Chocolate Brown	Poplar	Leaf Cover	Damp
1647694	Chocolate Brown	Poplar	Leaf Cover	Damp
1647695	Chocolate Brown	Poplar	Leaf Cover	Damp
1647696	Dark Brown	Poplar	Leaf Cover	Damp
1647697	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1647698	Light Brown	Alders	Leaf Cover	Damp
1647699	Grey	Poplar	Sphagnum Moss < 30cm	Damp
1647700				
1647726	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1647727	Chocolate Brown	Poplar	Leaf Cover	Damp
1647728	Chocolate Brown	Poplar	Leaf Cover	Dry
1647729	Chocolate Brown	Poplar	Leaf Cover	Damp
1647730	Chocolate Brown	Poplar	Leaf Cover	Dry
1647731	Reddish Brown	Poplar	Leaf Cover	Dry
1647732	Reddish Brown	Poplar	Grass Cover	Wet
1443086	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1443087	Chocolate Brown	White Spruce	Leaf Cover	Damp
1443088	Light Brown	White Spruce	Thin Moss Cover	Damp
1443089	Dark Brown	Dwarf Birch	Thin Moss Cover	Wet
1443089	Dark Brown	Dwarf Birch	Thin Moss Cover	Wet
1443090	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1443091	Chocolate Brown	Poplar	Leaf Cover	Damp
1443092	Reddish Brown	Birch Forest	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	sample_texture
1647877	Good	Sand
1647878	Good	Sand
1647879	Excellent	Sand
1647880	Good	Silt
1647881	Good	Silt
1647882	Good	Silt
1647676	Good	Sand
1647677	Good	Sand
1647678	Good	Sand
1647679	Good	Sand
1647680	Good	Sand
1647681	Good	Sand
1647682	Good	Sand
1647683	Good	Sand
1647684	Poor	Sand
1647685	Good	Sand
1647686	Good	Sand
1647687	Good	Sand
1647688	Good	Sand
1647689	Good	Sand
1647690	Good	Sand
1647691	Good	Sand
1647692	Good	Sand
1647693	Excellent	Sand
1647694	Good	Sand
1647695	Good	Sand
1647696	Good	Sand
1647697	Good	Sand
1647698	Good	Sand
1647699	Good	Sand
1647700		
1647726	Good	Sand
1647727	Good	Sand
1647728	Good	Sand
1647729	Good	Sand
1647730	Good	Sand
1647731	Poor	Sand
1647732	Good	Sand
1443086	Good	Clay
1443087	Good	Clay
1443088	Good	Clay
1443089	Good	Sand
1443089	Good	Sand
1443090	Good	Sand
1443091	Good	Sand
1443092	Good	Sand

sample_id	sample_notes	additional_remarks
1647877	Clay,Rocky Terrain	
1647878	Clay	
1647879	Bright Orange Rust	
1647880	Clay	
1647881	Fine	
1647882	Rocky Terrain,Sandy	
1647676	Organic 10%	
1647677	Rocky Sample	
1647678	Rocky Sample	
1647679	Clay,Partially Frozen,Rocky Sample	
1647680	Clay,Organic 10%	
1647681	Clay	
1647682	Clay	
1647683	Bright Orange Rust,Clay	
1647684	Clay	
1647685	Clay,Quartz Chips	
1647686	Clay,Organic 10%,Rocky Sample	
1647687	Bright Orange Rust,Clay	
1647688	Bright Orange Rust,Clay	
1647689	Organic 10%	
1647690	Clay	
1647691	Bright Orange Rust	
1647692	Bright Orange Rust	
1647693	Bright Orange Rust,Clay,Quartz Chips	
1647694	Bright Orange Rust,Clay	
1647695	Bright Orange Rust,Clay	
1647696	Bright Orange Rust,Clay	
1647697	Fine	
1647698	Clay	
1647699	Bright Orange Rust,Clay	
1647700		
1647726	Rocky Sample	
1647727	Fine,Rocky Sample	
1647728	Rocky Sample	
1647729	Bright Orange Rust	
1647730	Fine,Rocky Sample	
1647731	Fine,Rocky Sample	
1647732	Bright Orange Rust,Clay,Rocky Sample	
1443086	Frozen	
1443087	Frozen	
1443088	Frozen	
1443089	Coarse,Possible Creek Contamination	
1443089	Coarse,Possible Creek Contamination	
1443090	Dull Red Rust,Organic 10%	
1443091	Coarse,Organic 10%,Rocky Sample	
1443092	Clay,Organic 10%	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647877		2.4	48.4	10.2	109	0.1	124.7
1647878		1.9	61.1	11.6	107	0.2	63
1647879		4	80.8	12.9	97	0.05	43.9
1647880		1.2	19.9	11	76	0.8	33.5
1647881		2.3	37.7	20	99	0.2	46.9
1647882		1.2	31.5	13.7	71	0.3	37.1
1647676		2	30.8	10.4	90	0.1	37
1647677		5.2	46.4	13.1	172	0.9	45.4
1647678		4.6	34.5	10.2	73	0.5	20.4
1647679		2.2	55.3	6.7	134	0.3	144.7
1647680		2.9	43	10.2	82	0.4	62.4
1647681		0.7	19.2	9.8	59	0.05	32.1
1647682		0.6	17.2	9.5	53	0.1	25.2
1647683		0.7	19.2	12.6	59	0.05	30.8
1647684		0.6	20	13.9	59	0.05	31.7
1647685		0.7	17.1	16	60	0.1	28.1
1647686		1.1	19.3	15.7	63	0.1	29.1
1647687		0.8	29.3	23.7	86	0.2	39.1
1647688		1.5	17.6	25	55	0.5	15
1647689		1	10	14.7	45	0.2	14.7
1647690		0.7	14	8.7	61	0.05	33
1647691		0.8	16.5	10.8	62	0.05	38.5
1647692		0.8	20.2	9.1	58	0.05	40.9
1647693		0.7	32.1	11.7	76	0.05	59.9
1647694		1	18.3	10.6	50	0.05	35.2
1647695		1.2	28.8	12.9	71	0.05	47.9
1647696		0.8	10.4	15	43	0.05	19
1647697		0.5	13.5	9.2	71	0.1	27.6
1647698		3.5	48.5	7.8	125	0.2	47.5
1647699		3	50.5	11.9	118	0.4	46
1647700	1647699	2.8	49.2	12.9	106	0.4	43.7
1647726		3.6	87.9	24.7	179	0.9	83.2
1647727		3	53.2	10.7	160	0.2	74
1647728		2.1	36.6	18	94	0.2	55.5
1647729		2.8	58.9	13.3	96	0.4	69.4
1647730		2.5	83.7	10.9	137	0.3	112.7
1647731		2.3	97.5	16.3	197	0.5	138.3
1647732		3.1	123.8	17.1	125	0.5	68.7
1443086		1.2	27.9	60.9	76	0.1	36.5
1443087		1.1	24.3	15	76	0.05	25.5
1443088		0.9	21.9	16.5	71	0.2	27.7
1443089		1.9	43.6	11.5	107	0.3	43.4
1443089		1.8	42.8	11.4	114	0.3	44.3
1443090		4.1	82.5	18.2	199	0.9	77.7
1443091		2	47.2	15.6	91	0.3	58.4
1443092		2.1	35	15.3	81	0.2	42.6

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647877	22	450	4.46	9.5	0.8	5.4	20	0.1
1647878	19.6	591	4.39	12.7	1.8	5.6	28	0.3
1647879	16	803	4.24	7.8	3	6.6	10	0.1
1647880	13.5	658	3.27	8.2	2	3.4	19	0.5
1647881	13.1	325	3.51	20.5	2.2	5.2	14	0.2
1647882	13.3	353	3.34	8.6	2.5	3.6	18	0.05
1647676	11.1	290	3.33	10.4	0.25	3.6	22	0.4
1647677	7.8	193	3.28	12.3	0.6	2.9	29	1.2
1647678	5.2	138	3.14	16.4	2.1	1.2	24	0.3
1647679	29.3	388	3.91	4.5	4.4	4.3	50	0.4
1647680	22.6	295	4.4	4.8	4.1	6.2	28	0.2
1647681	14.9	351	3.68	6.1	4.2	7.5	21	0.05
1647682	11.3	229	3.1	5.4	1	5.3	20	0.05
1647683	12.4	306	3.36	11.7	0.9	10.6	21	0.05
1647684	13.5	344	3.6	7.4	0.25	12.5	27	0.05
1647685	15.9	837	3.74	5.1	0.25	8.2	22	0.05
1647686	12.9	360	3.53	8.9	0.9	8.2	19	0.05
1647687	15.8	657	4.32	7.4	2.3	18.2	25	0.2
1647688	11.7	636	2.75	6.2	3.7	13.2	20	0.1
1647689	8.4	809	2.47	4.9	1.9	6.1	19	0.1
1647690	13.3	282	3.1	5.8	1.6	5.8	23	0.05
1647691	16.8	516	3.7	5.5	1.9	8.4	24	0.05
1647692	16.7	634	3.66	6.2	0.6	7	27	0.05
1647693	20.6	430	4.89	5.9	0.25	13	18	0.05
1647694	14	348	3.48	6.8	0.9	6.8	23	0.05
1647695	19.4	619	4.45	11.3	0.25	8.7	26	0.1
1647696	8.3	570	1.99	4.5	0.25	7.2	864	0.05
1647697	11.5	447	3.25	4.9	1.4	4.4	107	0.1
1647698	11.4	224	3.14	57.8	2.6	3.6	32	0.3
1647699	12.9	391	3.09	98.9	3.3	3.6	38	0.3
1647700	12.9	485	3.18	114.1	2.2	3.2	36	0.3
1647726	22.8	1008	5.18	112	6.4	3.5	46	0.7
1647727	15.4	450	4.12	46	0.25	3.5	25	0.3
1647728	16.9	748	4.15	52.1	0.6	3	28	0.4
1647729	19.3	711	4.36	49.8	1.1	4.6	26	0.2
1647730	21.4	590	4.97	50.4	1.8	7	19	0.3
1647731	36	1180	6.38	35.7	2.2	6.7	31	0.5
1647732	31.1	2225	5.95	53.4	5.9	4.7	29	0.3
1443086	15.2	462	3.69	18.4	1.5	7.8	47	0.1
1443087	14	470	3.5	7.4	1.6	7.3	331	0.1
1443088	12.4	382	3.23	6.1	0.6	5.7	264	0.2
1443089	16	441	3.69	35.7	4.5	4.4	73	0.5
1443089	16.4	425	3.64	36	5.3	4.2	74	0.5
1443090	23.9	754	4.09	56.6	3.8	4.6	38	0.9
1443091	20.7	694	4.29	35.2	1.1	3.7	27	0.3
1443092	15.6	462	3.75	35.1	1.2	4	24	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647877	0.4	0.2	153	0.3	0.06	16	187	1.34
1647878	0.8	0.2	102	0.32	0.069	27	84	0.88
1647879	1.4	0.2	99	0.19	0.067	23	47	1.05
1647880	0.5	0.2	80	0.21	0.037	12	44	0.63
1647881	0.7	0.2	76	0.13	0.039	16	46	0.54
1647882	0.6	0.2	68	0.18	0.034	12	43	0.61
1647676	0.7	0.2	78	0.24	0.047	14	36	0.54
1647677	1.2	0.2	114	0.28	0.126	16	43	0.39
1647678	1.1	0.2	85	0.18	0.111	12	30	0.26
1647679	0.4	0.1	122	0.99	0.057	18	159	1.29
1647680	0.2	0.2	110	0.34	0.04	25	145	1.17
1647681	0.4	0.2	63	0.36	0.014	15	50	0.86
1647682	0.3	0.2	59	0.34	0.027	12	36	0.71
1647683	0.7	0.2	60	0.34	0.017	23	43	0.67
1647684	0.4	0.3	64	0.44	0.017	37	47	0.73
1647685	0.4	0.2	61	0.38	0.021	16	43	0.68
1647686	0.5	0.2	65	0.33	0.023	20	43	0.66
1647687	0.7	0.3	52	0.55	0.062	66	41	0.51
1647688	0.3	0.5	45	0.4	0.042	26	26	0.54
1647689	0.5	0.3	48	0.27	0.02	16	24	0.39
1647690	0.4	0.2	67	0.34	0.017	13	54	0.75
1647691	0.3	0.1	72	0.31	0.025	14	64	0.87
1647692	0.3	0.1	77	0.43	0.027	16	70	0.87
1647693	0.2	0.1	80	0.34	0.031	16	92	1.22
1647694	0.4	0.1	71	0.35	0.02	12	58	0.74
1647695	0.6	0.1	80	0.39	0.042	23	68	0.74
1647696	0.3	0.2	47	0.75	0.036	20	27	0.41
1647697	0.3	0.1	68	0.8	0.057	22	56	0.71
1647698	3.8	0.3	49	0.16	0.044	10	22	0.14
1647699	2.2	0.2	55	0.11	0.02	8	27	0.19
1647700	1.9	0.2	58	0.13	0.02	8	28	0.23
1647726	6.8	0.3	49	0.23	0.044	12	32	0.12
1647727	2.6	0.2	104	0.21	0.032	9	57	0.25
1647728	2.3	0.2	82	0.39	0.031	11	47	0.33
1647729	2.2	0.2	81	0.3	0.021	16	55	0.44
1647730	3.7	0.2	120	0.34	0.051	27	108	1.17
1647731	1.9	0.3	144	0.4	0.043	31	104	0.52
1647732	2.3	0.3	97	0.52	0.055	19	37	0.47
1443086	0.6	0.2	70	0.59	0.038	31	55	0.63
1443087	0.3	0.1	87	1.25	0.179	36	43	0.57
1443088	0.2	0.2	77	1.46	0.077	35	54	0.73
1443089	1	0.2	62	1.44	0.122	20	46	0.83
1443089	0.9	0.2	60	1.6	0.134	20	46	0.79
1443090	2	0.3	73	0.76	0.093	15	45	0.3
1443091	1.6	0.3	102	0.59	0.032	12	60	0.47
1443092	1.5	0.2	74	0.35	0.025	14	47	0.36

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647877	690	0.138	2	2.86	0.01	0.37	0.05	0.01
1647878	476	0.057	1	2.5	0.01	0.06	0.1	0.04
1647879	216	0.079	0.5	1.91	0.004	0.35	0.05	0.01
1647880	373	0.057	2	2.1	0.01	0.07	0.05	0.01
1647881	210	0.04	0.5	1.57	0.007	0.1	0.05	0.02
1647882	310	0.054	0.5	1.53	0.008	0.2	0.05	0.01
1647676	616	0.104	1	1.52	0.011	0.2	0.05	0.02
1647677	975	0.058	0.5	1.12	0.008	0.11	0.2	0.06
1647678	479	0.046	2	1.14	0.007	0.07	0.1	0.04
1647679	418	0.167	1	1.96	0.015	0.22	0.05	0.02
1647680	432	0.193	0.5	2.9	0.017	0.65	0.05	0.02
1647681	158	0.192	2	2.25	0.013	0.7	0.1	0.01
1647682	137	0.136	0.5	1.88	0.012	0.51	0.1	0.01
1647683	128	0.136	1	1.93	0.014	0.49	0.05	0.01
1647684	157	0.144	2	2.14	0.02	0.34	0.1	0.01
1647685	218	0.14	2	2.09	0.013	0.44	0.05	0.02
1647686	126	0.062	1	2.13	0.011	0.13	0.1	0.01
1647687	269	0.022	2	1.7	0.007	0.11	0.05	0.03
1647688	271	0.029	2	1.92	0.006	0.14	0.05	0.02
1647689	262	0.044	0.5	1.38	0.01	0.14	0.1	0.02
1647690	158	0.107	1	1.89	0.013	0.34	0.05	0.005
1647691	216	0.118	2	2.18	0.013	0.48	0.05	0.005
1647692	258	0.134	2	2.24	0.014	0.46	0.1	0.01
1647693	172	0.119	2	2.69	0.009	0.64	0.05	0.005
1647694	253	0.089	1	2.1	0.014	0.29	0.05	0.005
1647695	417	0.058	1	2.09	0.008	0.31	0.05	0.01
1647696	769	0.038	2	2.23	0.02	0.34	0.05	0.01
1647697	278	0.187	2	2.79	0.03	0.09	0.2	0.01
1647698	300	0.004	2	0.55	0.003	0.1	0.05	0.01
1647699	405	0.01	2	0.79	0.004	0.08	0.1	0.05
1647700	432	0.014	0.5	0.88	0.006	0.08	0.05	0.04
1647726	725	0.003	3	0.72	0.004	0.07	0.05	0.05
1647727	757	0.01	2	1.37	0.005	0.05	0.05	0.02
1647728	1122	0.015	3	1.63	0.01	0.1	0.05	0.05
1647729	801	0.026	3	1.73	0.01	0.14	0.1	0.04
1647730	538	0.136	3	2.48	0.008	0.57	0.05	0.02
1647731	490	0.015	5	1.99	0.006	0.21	0.05	0.06
1647732	716	0.023	3	1.27	0.009	0.17	0.1	0.09
1443086	336	0.091	2	2.19	0.016	0.13	0.1	0.04
1443087	236	0.183	0.5	2.41	0.029	0.25	0.2	0.02
1443088	345	0.17	0.5	3.04	0.029	0.15	0.1	0.02
1443089	348	0.062	2	1.13	0.014	0.11	0.1	0.04
1443089	343	0.061	2	1.21	0.014	0.11	0.2	0.04
1443090	783	0.015	2	0.97	0.008	0.08	0.05	0.06
1443091	747	0.039	0.5	2	0.01	0.12	0.05	0.02
1443092	689	0.023	0.5	1.74	0.01	0.07	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647877	8.3	0.3	0.025	10	0.25	0.1
1647878	9.9	0.1	0.025	7	0.9	0.1
1647879	7.6	0.5	0.025	6	1.1	0.1
1647880	4.1	0.1	0.025	7	0.25	0.1
1647881	4.2	0.1	0.06	5	0.25	0.1
1647882	3.7	0.2	0.025	6	0.25	0.1
1647676	3.9	0.3	0.025	6	0.25	0.1
1647677	3.6	0.6	0.025	6	1.7	0.1
1647678	2.5	0.3	0.025	6	2.5	0.1
1647679	5.8	0.3	0.025	7	1.2	0.1
1647680	7.4	0.4	0.025	10	0.5	0.1
1647681	4.8	0.4	0.025	7	0.25	0.1
1647682	3.7	0.3	0.025	6	0.25	0.1
1647683	5.5	0.4	0.025	6	0.25	0.1
1647684	5.8	0.4	0.025	7	0.25	0.1
1647685	4.4	0.3	0.025	7	0.25	0.1
1647686	4.1	0.2	0.025	7	0.25	0.1
1647687	7.6	0.2	0.025	6	0.25	0.1
1647688	3	0.2	0.025	8	0.25	0.1
1647689	2.7	0.1	0.025	5	0.25	0.1
1647690	4.5	0.2	0.025	7	0.25	0.1
1647691	5.6	0.2	0.025	8	0.25	0.1
1647692	5.4	0.2	0.025	8	0.25	0.1
1647693	7.5	0.3	0.025	10	0.25	0.1
1647694	5.8	0.1	0.025	7	0.25	0.1
1647695	7.5	0.1	0.025	7	0.25	0.1
1647696	4.8	0.1	0.025	6	0.25	0.1
1647697	8.5	0.05	0.025	9	0.25	0.1
1647698	3.3	0.2	0.025	2	1.2	0.1
1647699	4.3	0.2	0.025	3	0.8	0.1
1647700	4.7	0.2	0.025	3	1.1	0.1
1647726	8.3	0.2	0.025	2	1.9	0.1
1647727	6.6	0.3	0.025	4	0.8	0.1
1647728	7.3	0.2	0.025	5	0.25	0.1
1647729	9.6	0.1	0.025	5	0.6	0.1
1647730	11	0.8	0.025	9	0.9	0.1
1647731	20.7	0.4	0.025	7	1.3	0.1
1647732	13.7	0.2	0.025	4	1.5	0.1
1443086	9	0.1	0.025	6	0.25	0.1
1443087	7.9	0.1	0.025	8	0.25	0.1
1443088	7.8	0.05	0.025	10	0.25	0.1
1443089	6.4	0.2	0.11	4	2.3	0.1
1443089	5.7	0.2	0.11	4	1.9	0.1
1443090	8	0.2	0.025	3	1.7	0.1
1443091	6.5	0.1	0.025	6	0.25	0.1
1443092	6.3	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1443093	646591	6954149	704	30	C	Steep
1443101	646592	6955598	1040	50	C	Steep
1443102	646592	6955549	1058	50	C	Subtle Slope
1443103	646592	6955500	1044	40	C	Pronounced Slope
1443104	646592	6955450	1024	40	B	Steep
1443105	646592	6955399	998	30	B	Steep
1443106	646592	6955350	974	40	B	Steep
1443107	646592	6955298	948	30	B	Steep
1443108	646592	6955250	925	30	B	Steep
1443109	646592	6955200	909	40	C	Steep
1443110	646592	6955149	904	40	C	Steep
1443111	646593	6955100	885	40	B	Steep
1443112	646592	6955049	861	40	C	Steep
1443113	646592	6954999	836	40	C	Steep
1443114	646592	6954958	819	40	C	Pronounced Slope
1443115	646592	6954899	815	40	B	Steep
1443116	646592	6954849	797	60	B	Steep
1443117	646592	6954796	784	20	C	Steep
1443118	646592	6954749	757	40	B	Steep
1443119	646589	6954650	721	40	B	Steep
1443120	646592	6954598	706	30	C	Pronounced Slope
1647501	646389	6955598	965	30	B	Steep
1647501	646389	6955598	965	30	B	Steep
1647502	646393	6955551	1000	20	B	Steep
1647503	646390	6955500	1003	40	C	Steep
1647504	646389	6955451	1011	60	C	Steep
1647505	646392	6955399	1002	50	C	Steep
1647506	646389	6955352	998	40	B	Steep
1647507	646388	6955298	1021	50	B	Steep
1647508	646394	6955246	992	40	C	Subtle Slope
1647509	646393	6955199	984	40	C	Pronounced Slope
1647510	646394	6955149	956	30	C	Steep
1647511	646392	6955099	915	30	C	Pronounced Slope
1647512	646392	6955049	927	20	C	Subtle Slope
1647513	646392	6954993	902	20	C	Subtle Slope
1647514	646393	6954946	910	60	C	Subtle Slope
1647515	646389	6954899	904	50	C	Pronounced Slope
1647516	646393	6954849	889	40	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1443093	Reddish Brown	Birch Forest	Leaf Cover	Damp
1443101	Chocolate Brown	Birch Forest	Reindeer Moss	Damp
1443102	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1443103	Chocolate Brown	Poplar	Leaf Cover	Wet
1443104	Light Brown	Poplar	Leaf Cover	Dry
1443105	Light Brown	Poplar	Leaf Cover	Dry
1443106	Light Brown	Poplar	Leaf Cover	Dry
1443107	Light Brown	Poplar	Grass Cover	Damp
1443108	Light Brown	Poplar	Leaf Cover	Dry
1443109	Light Brown	White Spruce	Leaf Cover	Damp
1443110	Light Brown	Poplar	Leaf Cover	Damp
1443111	Light Brown	White Spruce	Needle Cover	Dry
1443112	Light Brown	Poplar	Leaf Cover	Dry
1443113	Light Brown	Poplar	Leaf Cover	Damp
1443114	Light Brown	Poplar	Leaf Cover	Dry
1443115	Reddish Brown	Poplar	Leaf Cover	Damp
1443116	Chocolate Brown	White Spruce	Leaf Cover	Damp
1443117	Light Brown	Poplar	Grass Cover	Dry
1443118	Light Brown	White Spruce	Leaf Cover	Dry
1443119	Light Brown	White Spruce	Grass Cover	Damp
1443120	Light Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1647501	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1647501	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1647502	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1647503	Light Brown	Birch Forest	Leaf Cover	Dry
1647504	Light Grey	Mixed Coniferous	Leaf Cover	Damp
1647505	Light Grey	Birch Forest	Thin Moss Cover	Damp
1647506	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647507	Chocolate Brown	Poplar	Leaf Cover	Dry
1647508	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647509	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1647510	Light Brown	Mixed Coniferous	Rock Cover	Dry
1647511	Light Brown	Poplar	Leaf Cover	Damp
1647512	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647513	Light Brown	Poplar	Thin Moss Cover	Damp
1647514	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647515	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1647516	Light Brown	Poplar	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1443093	Good	Sand
1443101	Good	Clay
1443102	Good	Clay
1443103	Good	Sand
1443104	Good	Sand
1443105	Poor	Sand
1443106	Poor	Sand
1443107	Good	Sand
1443108	Good	Sand
1443109	Good	Sand
1443110	Good	Sand
1443111	Good	Sand
1443112	Good	Sand
1443113	Good	Sand
1443114	Good	Sand
1443115	Good	Sand
1443116	Good	Sand
1443117	Excellent	Sand
1443118	Good	Sand
1443119	Good	Clay
1443120	Good	Clay
1647501	Poor	Sand
1647501	Poor	Sand
1647502	Good	Sand
1647503	Good	Sand
1647504	Good	Gravel
1647505	Good	Sand
1647506	Good	Gravel
1647507	Poor	Sand
1647508	Good	Gravel
1647509	Good	Sand
1647510	Good	Sand
1647511	Good	Sand
1647512	Good	Gravel
1647513	Good	Gravel
1647514	Excellent	Gravel
1647515	Good	Gravel
1647516	Good	Gravel

sample_id	sample_notes	additional_remarks
1443093	Fine	
1443101	Bright Orange Rust,Clay,Dull Red Rust,Organic 10%,Rocky Sample	
1443102	Bright Orange Rust,Clay,Dull Red Rust,Rusty Rock Chip,Sandy	
1443103	Bright Orange Rust,Rusty Rock Chip	
1443104	Fine	
1443105	Fine	
1443106	Fine	
1443107	Fine,Organic 10%	
1443108	Fine,Organic 10%	
1443109	Bright Orange Rust,Fine	
1443110	Dull Red Rust,Fine,Organic 10%,Rocky Sample	
1443111	Fine	
1443112	Bright Orange Rust,Organic 10%,Rocky Sample	
1443113	Fine,Organic 10%	
1443114	Organic 10%	
1443115	Dull Red Rust	
1443116	Organic 10%	
1443117	Outcrop Nearby	
1443118	Fine	
1443119	Sandy	
1443120	Partially Frozen	
1647501	Organic 10%,Rocky Terrain	
1647501	Organic 10%,Rocky Terrain	
1647502	Coarse,Organic 10%,Rocky Terrain	
1647503	Bright Orange Rust,Coarse,Rocky Terrain	
1647504	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1647505	Coarse	
1647506	Bright Orange Rust,Organic 10%,Outcrop Nearby,Rocky Sample,Rocky Terrain	The sample I'd on an outcrop
1647507	Organic 10%,Rocky Terrain	
1647508	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1647509	Bright Orange Rust,Coarse,Outcrop Nearby,Rocky Terrain	
1647510	Bright Orange Rust,Coarse,Outcrop Nearby,Rocky Sample,Rocky Terrain	
1647511	Bright Orange Rust,Coarse,Organic 10%,Outcrop Nearby,Quartz Chips,Rocky Sample,Rocky Terrain	
1647512	Bright Orange Rust,Coarse,Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain	
1647513	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1647514	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Rocky Terrain	
1647515	Bright Orange Rust,Coarse,Dull Red Rust	
1647516	Bright Orange Rust,Coarse,Dull Red Rust	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1443093		2.1	60.6	15.8	94	0.2	74.2
1443101		2.1	23.5	14.1	64	0.1	30.3
1443102		2.2	78.1	10.5	89	0.2	44.2
1443103		2.3	40.8	11.4	99	0.6	37.7
1443104		7	38.1	15.3	114	1.1	24
1443105		3.2	34.2	12.7	106	0.5	30.4
1443106		1.6	18.7	9.8	57	0.4	25.7
1443107		2.4	28.3	16.6	79	0.3	33.4
1443108		1.1	17.2	13.4	58	0.1	28.3
1443109		0.8	25.1	19.6	71	0.05	36.3
1443110		3.3	46.2	12.9	155	0.8	37.3
1443111		1.8	34.3	10.5	85	0.2	37.7
1443112		2.4	51.5	9.9	129	0.4	76.9
1443113		1.5	25.4	10.4	70	0.2	33.2
1443114		1	20.2	15.9	54	0.05	42.1
1443115		1.1	29.7	11.6	70	0.05	51.4
1443116		0.7	27.8	9.6	58	0.05	38.6
1443117		0.7	42.1	12	99	0.1	56.2
1443118		1	32.4	16	84	0.05	46.8
1443119		0.8	43.1	10.8	61	0.2	44
1443120		0.9	35.4	14.4	80	0.1	47
1647501		1.5	44.7	9.9	111	1.1	33.9
1647501		1.8	45.8	10.2	113	1.1	33.3
1647502		1.7	21.3	10.2	70	0.4	24.9
1647503		2.9	30.1	10	76	0.5	29.1
1647504		6.2	27.3	13.2	60	0.8	22.3
1647505		11.7	64.8	18.9	221	0.7	81
1647506		1	14.3	12	61	0.3	23.1
1647507		0.7	16.7	11.7	58	0.1	28.7
1647508		0.5	18.6	13.2	77	0.2	38
1647509		0.7	12.8	12.1	75	0.1	26
1647510		0.7	35.8	28.1	135	0.2	56.7
1647511		0.7	16.3	17.4	64	0.05	30.6
1647512		1.2	16.9	11.7	56	0.3	25.9
1647513		1.2	13.3	8.8	46	0.2	17.1
1647514		0.9	19.5	16.8	61	0.1	33.2
1647515		0.7	12.3	9.7	52	0.05	32
1647516		0.7	20.3	9.3	46	0.05	36.7

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1443093	21.6	944	4.73	59.9	1.6	5.2	26	0.3
1443101	12.6	491	4.14	9.1	1.3	3.3	9	0.3
1443102	17.5	614	4.08	8.9	4.1	5.4	20	0.3
1443103	11.6	249	3.36	12.3	1.6	3.6	13	0.3
1443104	5.6	96	3.14	20.2	2	4.1	23	0.4
1443105	10.9	212	3.08	13.1	1.7	3.5	26	0.5
1443106	10.3	230	2.93	12.5	2.5	3	25	0.3
1443107	13.8	368	3.64	24.4	0.25	7.2	28	0.2
1443108	11.7	325	3.62	7.8	0.8	8.5	19	0.05
1443109	13.2	333	3.84	11	1.8	17	24	0.05
1443110	10.9	280	3.9	13.5	2.7	2.3	34	0.9
1443111	13.4	379	3.5	12	0.7	5.3	31	0.3
1443112	20.3	467	4.61	10.6	2.5	6.7	21	0.4
1443113	12.8	272	3.1	10.9	1	5.1	25	0.2
1443114	15.8	233	3.82	3.8	1.1	6	21	0.05
1443115	21.8	498	4.46	6.9	0.25	8.3	21	0.05
1443116	16.6	386	3.59	8	2.1	6.6	33	0.05
1443117	25.7	663	4.88	3.2	0.25	9.8	109	0.1
1443118	20.3	423	4.21	7.6	0.25	9.6	45	0.05
1443119	15.1	434	3.25	11.3	3.8	6.4	72	0.1
1443120	16.6	558	3.82	16.4	3.3	8.7	47	0.05
1647501	12.5	1549	3	6	1.1	2.5	24	1
1647501	13	1535	3	6.3	1.8	2.7	24	1.1
1647502	7.3	223	2.58	7.3	3.7	1.1	18	0.6
1647503	8.4	260	3.02	15.5	2.9	1.6	19	0.6
1647504	8.4	162	3.28	47.5	6.1	2.8	33	0.05
1647505	12.9	416	3.33	23.1	3.2	4.5	36	2.3
1647506	20.4	546	3.24	4.6	1.3	5.8	15	0.1
1647507	15.5	483	3.32	4.6	0.8	10	27	0.1
1647508	20	1204	4.57	5.8	2.4	10.6	42	0.1
1647509	16.3	691	3.63	4.1	0.25	7.7	22	0.1
1647510	32.2	540	6.36	4.3	0.25	22.7	21	0.1
1647511	12.5	396	3.32	3.3	0.9	8.1	16	0.05
1647512	13	752	2.86	7.5	2	3.8	21	0.3
1647513	8.6	838	2.12	6.5	2.6	3.4	20	0.3
1647514	14.1	542	3.25	6.3	2	5.3	21	0.1
1647515	14.9	635	3.84	2.9	1	7.3	21	0.05
1647516	13.9	316	3.21	5.5	2.9	9.3	18	0.05

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1443093	2.8	0.3	93	0.52	0.024	16	58	0.42
1443101	0.6	0.3	81	0.09	0.068	19	34	0.29
1443102	0.7	0.2	92	0.35	0.126	22	56	1.02
1443103	0.9	0.2	88	0.13	0.053	12	48	0.57
1443104	1.4	0.3	114	0.08	0.176	15	34	0.17
1443105	0.8	0.3	73	0.26	0.153	13	42	0.43
1443106	0.6	0.2	71	0.38	0.083	12	39	0.52
1443107	1.1	0.3	60	0.4	0.055	22	38	0.57
1443108	0.4	0.2	52	0.32	0.033	23	38	0.58
1443109	0.5	0.3	64	0.48	0.027	23	46	0.7
1443110	0.9	0.3	70	0.25	0.084	12	29	0.31
1443111	0.6	0.2	80	0.4	0.052	14	47	0.59
1443112	0.7	0.2	89	0.31	0.066	16	81	0.72
1443113	0.5	0.2	73	0.33	0.035	15	44	0.62
1443114	0.2	0.2	64	0.4	0.039	10	66	1.05
1443115	0.3	0.2	91	0.39	0.022	21	86	1.12
1443116	0.4	0.1	73	0.55	0.016	22	59	0.86
1443117	0.2	0.05	72	2.51	0.047	33	73	1.39
1443118	0.4	0.2	81	0.53	0.018	22	79	0.89
1443119	0.4	0.1	67	2.63	0.072	28	51	0.91
1443120	0.4	0.1	67	0.73	0.037	34	54	0.87
1647501	0.4	0.2	68	0.29	0.174	16	39	0.38
1647501	0.4	0.2	68	0.28	0.171	16	41	0.4
1647502	0.9	0.2	71	0.17	0.061	10	25	0.23
1647503	1	0.2	78	0.15	0.055	9	29	0.26
1647504	2.1	0.3	78	0.19	0.08	10	37	0.39
1647505	1.5	0.2	75	0.45	0.147	24	36	0.44
1647506	0.4	0.2	60	0.18	0.027	18	33	0.52
1647507	0.8	0.2	54	0.58	0.038	27	41	0.65
1647508	0.2	0.2	61	0.72	0.042	27	56	1.14
1647509	0.3	0.1	53	0.45	0.044	14	40	0.7
1647510	0.3	0.5	70	0.43	0.076	66	62	1.22
1647511	0.3	0.2	49	0.3	0.031	17	45	0.64
1647512	0.4	0.2	66	0.28	0.037	11	36	0.51
1647513	0.4	0.2	54	0.36	0.029	13	25	0.39
1647514	0.4	0.2	69	0.31	0.029	9	56	0.81
1647515	0.3	0.2	57	0.38	0.019	18	51	0.67
1647516	0.4	0.1	60	0.27	0.016	22	52	0.71

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1443093	852	0.021	2	1.95	0.01	0.1	0.1	0.03
1443101	152	0.052	0.5	1.48	0.006	0.05	0.1	0.03
1443102	958	0.119	1	2.2	0.008	0.43	0.1	0.02
1443103	665	0.064	0.5	2.32	0.008	0.08	0.2	0.02
1443104	724	0.018	1	1.25	0.006	0.08	0.2	0.03
1443105	859	0.043	0.5	1.68	0.01	0.11	0.2	0.02
1443106	666	0.054	1	1.67	0.011	0.11	0.2	0.02
1443107	532	0.086	2	2.04	0.012	0.54	0.2	0.03
1443108	227	0.092	2	1.85	0.009	0.3	0.1	0.01
1443109	142	0.078	2	2.26	0.008	0.21	0.1	0.02
1443110	535	0.031	0.5	1.32	0.008	0.09	0.2	0.02
1443111	1060	0.067	2	2.2	0.012	0.09	0.2	0.02
1443112	881	0.049	0.5	2.04	0.007	0.18	0.1	0.01
1443113	471	0.074	1	2.06	0.014	0.12	0.1	0.02
1443114	153	0.079	0.5	2.26	0.006	0.5	0.05	0.005
1443115	203	0.111	0.5	2.92	0.008	0.75	0.05	0.005
1443116	165	0.118	2	2.05	0.013	0.45	0.1	0.02
1443117	331	0.126	3	2.86	0.008	0.86	0.05	0.01
1443118	206	0.13	2	2.29	0.01	0.58	0.1	0.01
1443119	242	0.094	2	1.65	0.023	0.18	0.2	0.06
1443120	274	0.103	1	1.9	0.017	0.34	0.1	0.02
1647501	1313	0.064	2	1.49	0.014	0.22	0.05	0.04
1647501	1301	0.065	2	1.54	0.014	0.22	0.05	0.05
1647502	648	0.046	0.5	1.01	0.009	0.05	0.05	0.02
1647503	608	0.031	0.5	1.42	0.008	0.06	0.1	0.03
1647504	1048	0.047	1	1.58	0.009	0.1	0.2	0.08
1647505	630	0.052	1	1.42	0.014	0.07	0.3	0.06
1647506	372	0.117	0.5	2	0.012	0.17	0.05	0.03
1647507	283	0.131	2	2.13	0.014	0.58	0.05	0.02
1647508	415	0.161	0.5	2.82	0.022	0.83	0.1	0.02
1647509	314	0.127	2	2.16	0.01	0.59	0.05	0.03
1647510	220	0.189	2	3.69	0.008	0.94	0.05	0.03
1647511	196	0.033	1	1.99	0.009	0.22	0.05	0.01
1647512	485	0.052	2	1.84	0.012	0.07	0.2	0.02
1647513	464	0.053	2	1.24	0.01	0.06	0.1	0.02
1647514	196	0.132	2	2.12	0.01	0.48	0.05	0.03
1647515	125	0.073	0.5	1.74	0.009	0.43	0.05	0.01
1647516	144	0.077	2	1.81	0.011	0.29	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1443093	9.9	0.1	0.025	4	0.8	0.1
1443101	3.5	0.3	0.025	6	0.25	0.1
1443102	7.3	0.3	0.025	7	0.6	0.1
1443103	4.5	0.2	0.025	6	0.25	0.1
1443104	4.1	1	0.025	5	2	0.1
1443105	4.1	0.5	0.025	5	1	0.1
1443106	3.9	0.2	0.025	5	0.5	0.1
1443107	5.3	0.6	0.025	6	0.7	0.1
1443108	4.1	0.2	0.025	6	0.25	0.1
1443109	5.3	0.2	0.025	7	0.25	0.1
1443110	2.6	0.3	0.025	5	1.2	0.1
1443111	5.7	0.1	0.025	6	0.25	0.1
1443112	8.1	0.2	0.025	6	0.25	0.1
1443113	5	0.1	0.025	5	0.25	0.1
1443114	4.2	0.2	0.025	8	0.25	0.1
1443115	7.7	0.3	0.025	9	0.25	0.1
1443116	6.1	0.2	0.025	6	0.25	0.1
1443117	5.6	0.3	0.025	9	0.25	0.1
1443118	7.6	0.2	0.025	8	0.25	0.1
1443119	5.6	0.2	0.025	5	0.8	0.1
1443120	7.9	0.2	0.025	6	0.25	0.1
1647501	3.8	0.2	0.025	6	0.25	0.1
1647501	4.1	0.2	0.025	7	0.25	0.1
1647502	2.3	0.2	0.06	6	0.25	0.1
1647503	3	0.3	0.025	6	0.9	0.1
1647504	3.8	1.1	0.18	5	2.4	0.1
1647505	4.6	0.2	0.05	4	1.7	0.1
1647506	3.3	0.2	0.025	8	0.25	0.1
1647507	4.8	0.3	0.025	7	0.25	0.1
1647508	6.6	0.6	0.025	9	0.25	0.1
1647509	3.7	0.3	0.025	7	0.25	0.1
1647510	6.5	0.8	0.025	11	0.25	0.1
1647511	3	0.1	0.025	7	0.25	0.1
1647512	3.5	0.1	0.025	6	0.25	0.1
1647513	3	0.1	0.025	5	0.25	0.1
1647514	3.9	0.2	0.025	7	0.25	0.1
1647515	4.8	0.2	0.025	7	0.25	0.1
1647516	5.1	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647517	646393	6954799	837	40	C	Pronounced Slope
1647518	646393	6954746	795	40	C	Pronounced Slope
1647519	646392	6954699	818	50	C	Steep
1647520	646394	6954646	798	50	C	Subtle Slope
1647521	646393	6954597	764	50	C	Pronounced Slope
1647522	646392	6954547	751	50	C	Steep
1647523	646394	6954499	740	30	B	Subtle Slope
1647524	646396	6954446	714	50	C	Pronounced Slope
1647524	646396	6954446	714	50	C	Pronounced Slope
1647525	646391	6954442	733	50	C	Pronounced Slope
1647526	646390	6954399	729	30	C	Pronounced Slope
1647527	646391	6954349	708	30	C	Pronounced Slope
1647528	646392	6954300	707	20	C	Pronounced Slope
1647529	646390	6954248	685	30	C	Pronounced Slope
1647530	646388	6954197	683	40	B	Steep
1647531	646387	6954142	669	40	C	Subtle Slope
1480224	346729	6955584	975	60	C	Steep
1480225	346729	6955584	975			
1648932	346727	6955539	964	50	C	Steep
1648933	346720	6955488	963	50	C	Steep
1648934	346717	6955438	954	50	C	Steep
1648935	346713	6955385	938	40	B	Subtle Slope
1648937	346704	6955287	883	40	C	Steep
1648938	346698	6955234	908	50	C	Pronounced Slope
1648939	346694	6955186	955	50	C	Subtle Slope
1648940	346688	6955138	933	40	C	Subtle Slope
1648941	346684	6955086	924	40	B	Subtle Slope
1648942	346680	6955038	913	50	C	Subtle Slope
1648943	346675	6954989	920	40	C	Subtle Slope
1648944	346669	6954939	905	40	C	Subtle Slope
1648945	346665	6954882	929	40	C	Subtle Slope
1648946	346658	6954839	925	40	C	Flat
1647887	346631	6955595	944	60	C	Pronounced Slope
1647888	346626	6955546	947	50	B	Pronounced Slope
1647889	346622	6955496	941	50	B	Steep
1647890	346617	6955446	939	40	B	Pronounced Slope
1647891	346612	6955397	923	40	B	Subtle Slope
1647892	346608	6955346	931	40	B	Pronounced Slope
1647893	346603	6955297	937	40	B	Subtle Slope
1647893	346603	6955297	937	40	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647517	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647518	Light Brown	Birch Forest	Thin Moss Cover	Damp
1647519	Light Brown	Dwarf Birch	Grass Cover	Damp
1647520	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647521	Light Brown	Poplar	Thin Moss Cover	Damp
1647522	Light Brown	Poplar	Grass Cover	Damp
1647523	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647524	Light Brown	Poplar	Thin Moss Cover	Damp
1647524	Light Brown	Poplar	Thin Moss Cover	Damp
1647525	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647526	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647527	Light Brown	Poplar	Thin Moss Cover	Damp
1647528	Light Brown	Mixed Coniferous	Needle Cover	Damp
1647529	Light Brown	Poplar	Leaf Cover	Damp
1647530	Light Brown	Poplar	Grass Cover	Damp
1647531	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1480224	Chocolate Brown	Poplar	Grass Cover	Dry
1480225				
1648932	Reddish Yellow	Mixed Coniferous	Grass Cover	Dry
1648933	Chocolate Brown	Poplar	Grass Cover	Dry
1648934	Reddish Brown	No Tree Cover	Grass Cover	Dry
1648935	Dark Brown	Alders	Sphagnum Moss < 30cm	Wet
1648937	Reddish Orange	Poplar	Thin Moss Cover	Dry
1648938	Chocolate Brown	Birch Forest	Grass Cover	Damp
1648939	Light Brown	Black Spruce	Reindeer Moss	Wet
1648940	Chocolate Brown	Black Spruce	Reindeer Moss	Wet
1648941	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Wet
1648942	Light Brown	Black Spruce	Reindeer Moss	Wet
1648943	Grey	Birch Forest	Sphagnum Moss < 30cm	Wet
1648944	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Wet
1648945	Dark Brown	Black Spruce	Reindeer Moss	Wet
1648946	Chocolate Brown	Dwarf Birch	Reindeer Moss	Wet
1647887	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1647888	Reddish Brown	Poplar	Sphagnum Moss < 30cm	Damp
1647889	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1647890	Reddish Yellow	Poplar	Leaf Cover	Dry
1647891	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1647892	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1647893	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1647893	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet

sample_id	sample_quality	sample_texture
1647517	Good	Gravel
1647518	Good	Sand
1647519	Good	Sand
1647520	Good	Gravel
1647521	Good	Sand
1647522	Good	Sand
1647523	Good	Sand
1647524	Good	Sand
1647524	Good	Sand
1647525	Good	Sand
1647526	Good	Gravel
1647527	Good	Sand
1647528	Good	Sand
1647529	Good	Sand
1647530	Poor	Sand
1647531	Good	Sand
1480224	Excellent	Sand
1480225		
1648932	Good	Sand
1648933	Good	Sand
1648934	Good	Sand
1648935	Good	Silt
1648937	Good	Sand
1648938	Good	Sand
1648939	Good	Clay
1648940	Good	Clay
1648941	Good	Clay
1648942	Good	Clay
1648943	Good	Clay
1648944	Good	Clay
1648945	Good	Gravel
1648946	Good	Clay
1647887	Good	Sand
1647888	Good	Sand
1647889	Good	Silt
1647890	Good	Silt
1647891	Poor	Sand
1647892	Good	Sand
1647893	Good	Sand
1647893	Good	Sand

sample_id	sample_notes	additional_remarks
1647517	Bright Orange Rust,Coarse,Dull Red Rust	
1647518	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%	
1647519	Bright Orange Rust,Coarse,Dull Red Rust	
1647520	Bright Orange Rust,Coarse,Dull Red Rust	
1647521	Bright Orange Rust,Coarse,Dull Red Rust	
1647522	Bright Orange Rust,Coarse	
1647523	Rocky Terrain	
1647524	Bright Orange Rust,Coarse	
1647524	Bright Orange Rust,Coarse	
1647525	Bright Orange Rust,Coarse	
1647526	Bright Orange Rust,Coarse,Dull Red Rust	
1647527	Bright Orange Rust,Coarse,Rocky Terrain	
1647528	Bright Orange Rust,Coarse	
1647529	Bright Orange Rust,Coarse	
1647530	Bright Orange Rust,Rocky Terrain	
1647531	Bright Orange Rust,Coarse	
1480224	Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1480225		
1648932	Clay,Coarse,Rusty Rock Chip	
1648933	Bright Orange Rust,Clay,Rocky Terrain,Rusty Rock Chip	
1648934	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip,Talus	
1648935	Frozen,Mud	
1648937	Bright Orange Rust,Outcrop Nearby,Quartz Chips,Rocky Terrain	
1648938	Bright Orange Rust,Clay,Dull Red Rust,Quartz Chips,Rocky Terrain	
1648939	Bright Orange Rust,Coarse	
1648940	Coarse,Mud,Rusty Rock Chip	
1648941	Clay,Fine,Mud,Partially Frozen	
1648942	Bright Orange Rust,Clay,Coarse,Partially Frozen,Rusty Rock Chip	
1648943	Bright Orange Rust,Clay,Coarse,Frozen,Rusty Rock Chip	
1648944	Bright Orange Rust,Clay,Dull Red Rust,Mud,Partially Frozen	
1648945	Bright Orange Rust,Clay,Coarse,Dull Red Rust,Partially Frozen,Rusty Rock Chip	
1648946	Coarse,Mud,Partially Frozen,Rocky Terrain	
1647887	Organic 10%,Rusty Rock Chip	
1647888	Clay,Rusty Rock Chip	
1647889	Bright Orange Rust,Clay	
1647890	Sandy	
1647891	Organic 25%,Partially Frozen	
1647892	Mud	
1647893	Organic 10%,Rusty Rock Chip	
1647893	Organic 10%,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647517		0.8	14.2	8.3	48	0.05	29.3
1647518		0.8	24	9.7	60	0.05	47.3
1647519		1	32.4	13	76	0.05	53.6
1647520		0.7	32.9	10.4	61	0.05	38.9
1647521		0.8	25.4	10.8	56	0.05	36.2
1647522		0.8	28.3	13.2	70	0.05	40.1
1647523		0.7	21.5	10.4	76	0.2	28.9
1647524		2.5	34.7	15.6	99	0.3	36.3
1647524		2.5	36.1	15.9	106	0.3	37.5
1647525		2.9	36	12.5	107	0.4	37.2
1647526		3.2	52.9	10.9	116	0.3	39.5
1647527		1.9	39	14.2	81	0.2	59.7
1647528		2.6	40.6	15.2	99	0.3	53.7
1647529		1.8	39.6	16	76	0.3	55.2
1647530		2	49.2	19.5	89	0.4	54.6
1647531		1.5	58.5	15.2	87	0.7	57.2
1480224		1.9	42.1	13.4	83	0.3	57.7
1480225	1480224	1.9	43.9	13.3	85	0.4	59.8
1648932		3.1	59.9	24	118	0.6	64.5
1648933		2.5	35	27.4	77	0.4	36.8
1648934		1.6	44.6	13.9	77	0.2	40.6
1648935		0.8	40.5	12.3	26	0.3	16.3
1648937		1.6	16.1	9.5	62	0.05	17.5
1648938		1.1	25.9	10.7	75	0.05	24.8
1648939		1.2	41.1	12.9	73	0.2	32.7
1648940		1.6	26.7	10.7	54	0.1	23
1648941		0.9	33.9	8.3	62	0.1	25.6
1648942		1.2	23.9	9.8	68	0.1	23
1648943		0.9	25.1	7.6	58	0.05	22.3
1648944		1.1	34.3	9.4	73	0.2	27.8
1648945		1	20.1	8	70	0.05	22
1648946		1.1	23.9	11.1	64	0.05	21.9
1647887		1.4	70.9	14.1	126	0.6	171
1647888		2.2	17.8	12.3	57	0.2	36.9
1647889		1.6	16.7	9.9	65	0.2	24.1
1647890		2.1	60.4	20.3	51	0.4	85.1
1647891		0.9	40.5	8.6	83	0.3	36.4
1647892		1	48	13	74	0.2	31.8
1647893		1.1	34.5	11.1	61	0.2	27.1
1647893		1.1	34.1	11	62	0.2	27.5

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647517	13.9	410	2.96	4.5	0.25	4.9	21	0.05
1647518	16.8	334	3.88	4.4	1.6	8.2	16	0.05
1647519	20.6	416	4.5	10.8	7.6	10.5	29	0.05
1647520	15.1	501	3.68	9.7	1.8	8.9	46	0.05
1647521	15.4	388	3.89	8.8	1.4	11.6	37	0.05
1647522	14.7	496	4.03	11.2	1.1	10.8	108	0.05
1647523	11.7	760	3.32	3.8	3.4	3.5	241	0.6
1647524	10.6	218	3.03	220.5	3	2.8	24	0.3
1647524	10.8	226	3.16	223.4	2.5	2.8	24	0.3
1647525	9	175	2.67	236.5	1.9	2.3	24	0.3
1647526	10	197	2.75	156.2	4.3	5	21	0.4
1647527	14.8	772	3.97	41	1.3	3.6	23	0.3
1647528	15.5	724	3.89	29	1	3.7	24	0.3
1647529	16.8	661	3.74	34.6	1.7	4.5	24	0.2
1647530	20.8	1341	4.44	51.5	1.8	3.7	39	0.6
1647531	18.8	1164	3.34	41.1	2.8	2.4	91	0.8
1480224	16.6	657	3.48	33	0.25	4.3	33	0.5
1480225	17.7	934	3.62	37.5	0.6	3.9	36	0.6
1648932	21.2	916	4.17	57.8	1.2	7.2	49	0.7
1648933	15.6	619	3.78	31	0.5	7	31	0.3
1648934	15.2	594	3.49	27.2	0.6	8.3	34	0.3
1648935	4.2	340	1.08	4.2	5.6	0.9	141	0.9
1648937	9	344	3.4	12.1	0.25	1.9	17	0.2
1648938	12.3	566	2.88	9.9	0.7	4	32	0.4
1648939	13.5	411	3.11	14.5	2.2	4.6	39	0.4
1648940	16.2	1555	2.9	21.3	1	2.8	34	0.2
1648941	11.7	607	2.42	10.8	1.4	3.3	45	0.2
1648942	10.5	389	2.63	10.2	0.9	4.5	35	0.2
1648943	10.6	346	2.4	8.9	1	3.6	37	0.2
1648944	10.8	750	2.89	8.1	1.6	4.5	37	0.3
1648945	10.4	649	2.51	7.8	1.4	5.2	29	0.3
1648946	10.1	833	3.08	5.8	1.6	12.3	23	0.2
1647887	18.5	697	3.9	34.5	4.6	5.8	37	0.8
1647888	8.2	336	3.65	37.8	1.7	2.1	18	0.3
1647889	9.3	432	3.16	13	1.8	3.1	16	0.2
1647890	24.8	889	4.92	14.4	5.8	14.8	25	0.1
1647891	13.6	1078	2.7	31.5	8.6	1.9	57	0.6
1647892	15.7	511	3.03	11.5	4.2	4.3	36	0.2
1647893	13.2	757	2.62	11.5	3.1	3.2	41	0.2
1647893	13.5	759	2.67	10.9	4.2	3	41	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647517	0.3	0.1	58	0.33	0.022	10	48	0.69
1647518	0.2	0.1	72	0.27	0.027	9	71	0.99
1647519	0.3	0.1	77	0.5	0.037	30	80	1.18
1647520	0.5	0.1	69	0.62	0.038	42	54	0.82
1647521	0.3	0.1	69	0.5	0.025	28	58	0.8
1647522	0.4	0.2	69	0.74	0.049	34	57	0.74
1647523	0.3	0.2	69	1.25	0.092	22	52	0.75
1647524	2.3	0.2	58	0.17	0.031	11	27	0.31
1647524	2.3	0.2	59	0.17	0.03	11	28	0.31
1647525	2.6	0.2	52	0.13	0.026	12	21	0.19
1647526	1.8	0.3	40	0.13	0.034	16	17	0.09
1647527	2.4	0.2	86	0.28	0.024	13	60	0.32
1647528	1.6	0.2	83	0.33	0.028	10	43	0.29
1647529	2.2	0.3	75	0.34	0.018	14	48	0.47
1647530	1.6	0.3	73	0.63	0.058	13	43	0.34
1647531	1.1	0.2	74	0.98	0.054	14	53	0.76
1480224	0.5	0.2	86	0.65	0.032	12	65	0.75
1480225	0.6	0.2	89	0.73	0.036	12	65	0.72
1648932	0.6	0.3	89	1.03	0.066	24	64	0.86
1648933	0.5	0.3	84	0.61	0.036	19	44	0.59
1648934	0.5	0.3	81	0.62	0.038	24	49	0.83
1648935	0.4	0.1	18	3.35	0.081	7	18	0.76
1648937	0.5	0.2	75	0.25	0.051	9	32	0.51
1648938	0.7	0.1	63	0.57	0.081	13	35	0.66
1648939	0.7	0.2	68	0.7	0.071	18	42	0.6
1648940	0.4	0.1	61	0.93	0.074	12	33	0.44
1648941	0.6	0.1	52	1.1	0.081	21	31	0.51
1648942	0.5	0.2	58	0.73	0.073	15	40	0.61
1648943	0.5	0.1	53	0.85	0.081	14	36	0.6
1648944	0.5	0.1	58	0.98	0.073	27	36	0.56
1648945	0.6	0.1	50	0.59	0.088	17	31	0.51
1648946	0.4	0.1	50	0.53	0.037	101	39	0.48
1647887	0.7	0.2	122	0.81	0.082	25	188	1.57
1647888	0.9	0.2	102	0.17	0.054	11	40	0.29
1647889	0.5	0.2	82	0.18	0.031	9	35	0.51
1647890	0.5	0.3	118	0.46	0.051	31	103	1.76
1647891	0.6	0.1	52	1.33	0.075	14	34	0.62
1647892	0.6	0.2	72	0.61	0.06	21	42	0.69
1647893	0.5	0.1	63	0.77	0.063	14	36	0.6
1647893	0.5	0.1	64	0.83	0.065	14	37	0.62

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647517	232	0.08	2	1.8	0.012	0.29	0.05	0.01
1647518	273	0.104	2	2.23	0.009	0.51	0.05	0.005
1647519	227	0.126	1	2.43	0.009	0.74	0.1	0.02
1647520	226	0.104	1	1.88	0.019	0.39	0.05	0.03
1647521	277	0.087	0.5	2.27	0.013	0.43	0.05	0.005
1647522	298	0.075	2	2.53	0.014	0.37	0.1	0.01
1647523	356	0.252	2	2.75	0.027	0.14	0.2	0.02
1647524	354	0.017	2	0.98	0.007	0.09	0.1	0.03
1647524	357	0.017	3	0.99	0.007	0.09	0.05	0.02
1647525	330	0.008	3	0.72	0.005	0.08	0.1	0.02
1647526	434	0.003	1	0.44	0.002	0.08	0.05	0.02
1647527	936	0.017	3	1.51	0.008	0.06	0.1	0.02
1647528	909	0.01	2	1.39	0.009	0.07	0.05	0.03
1647529	880	0.03	2	1.74	0.012	0.13	0.05	0.03
1647530	957	0.011	2	1.66	0.01	0.11	0.05	0.05
1647531	887	0.036	6	1.62	0.018	0.13	0.1	0.03
1480224	953	0.092	1	1.81	0.015	0.16	0.1	0.02
1480225	943	0.083	1	1.8	0.015	0.2	0.1	0.02
1648932	829	0.069	3	1.9	0.014	0.34	0.2	0.02
1648933	889	0.076	1	2	0.013	0.2	0.1	0.01
1648934	482	0.105	3	1.85	0.02	0.3	0.1	0.02
1648935	351	0.025	12	0.68	0.014	0.05	0.05	0.04
1648937	168	0.075	1	1.87	0.009	0.08	0.1	0.02
1648938	262	0.076	1	1.51	0.014	0.13	0.05	0.02
1648939	459	0.069	0.5	1.56	0.015	0.06	0.1	0.04
1648940	400	0.049	1	1.23	0.012	0.04	0.1	0.03
1648941	422	0.053	1	1.27	0.024	0.06	0.1	0.05
1648942	328	0.07	0.5	1.52	0.017	0.08	0.2	0.03
1648943	303	0.066	1	1.24	0.016	0.08	0.1	0.03
1648944	388	0.073	1	1.61	0.016	0.13	0.1	0.04
1648945	208	0.067	2	1.08	0.013	0.15	0.1	0.02
1648946	344	0.077	0.5	1.71	0.014	0.08	0.1	0.04
1647887	956	0.137	2	2.32	0.017	0.31	0.05	0.05
1647888	271	0.065	2	1.38	0.007	0.06	0.1	0.01
1647889	411	0.073	2	1.79	0.008	0.08	0.05	0.01
1647890	328	0.103	2	3.37	0.01	0.23	0.1	0.03
1647891	371	0.042	5	1.23	0.016	0.08	0.05	0.05
1647892	509	0.076	2	1.9	0.017	0.07	0.1	0.05
1647893	503	0.061	2	1.59	0.016	0.05	0.1	0.04
1647893	486	0.063	2	1.61	0.016	0.06	0.1	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647517	4.3	0.1	0.025	6	0.25	0.1
1647518	5.3	0.2	0.025	7	0.25	0.1
1647519	7.2	0.3	0.025	9	0.25	0.1
1647520	6.7	0.2	0.025	6	0.25	0.1
1647521	7.4	0.2	0.025	7	0.25	0.1
1647522	8.8	0.2	0.025	8	0.5	0.1
1647523	6.1	0.05	0.025	10	0.25	0.1
1647524	3	0.2	0.025	3	0.7	0.1
1647524	3.1	0.2	0.025	4	0.5	0.1
1647525	2.5	0.2	0.025	3	0.7	0.1
1647526	2.6	0.05	0.025	2	1.2	0.1
1647527	10	0.2	0.025	5	0.25	0.1
1647528	5.9	0.2	0.025	4	0.6	0.1
1647529	7.7	0.2	0.025	5	0.5	0.1
1647530	7.7	0.2	0.09	4	0.6	0.1
1647531	6.4	0.1	0.025	5	0.9	0.1
1480224	6.2	0.2	0.025	6	0.6	0.1
1480225	6.1	0.2	0.025	6	0.5	0.1
1648932	8.2	0.3	0.06	6	1.1	0.1
1648933	6.7	0.2	0.025	6	0.6	0.1
1648934	7.7	0.2	0.025	6	0.7	0.1
1648935	2.5	0.05	0.51	2	10.3	0.1
1648937	3	0.05	0.025	7	0.25	0.1
1648938	4.6	0.1	0.025	5	0.25	0.1
1648939	6.5	0.05	0.025	5	0.8	0.1
1648940	5	0.05	0.025	4	0.7	0.1
1648941	5.3	0.05	0.025	4	0.25	0.1
1648942	5.4	0.05	0.025	5	0.6	0.1
1648943	4.4	0.1	0.025	4	0.25	0.1
1648944	7.7	0.05	0.025	5	0.25	0.1
1648945	4.6	0.1	0.025	4	0.25	0.1
1648946	7.8	0.1	0.025	6	0.5	0.1
1647887	11.1	0.3	0.025	8	0.9	0.1
1647888	4	0.2	0.025	8	0.25	0.1
1647889	3.4	0.2	0.025	7	0.25	0.1
1647890	9.1	0.3	0.025	9	0.25	0.1
1647891	4.9	0.2	0.07	3	1.3	0.1
1647892	6.5	0.1	0.025	6	0.7	0.1
1647893	5.2	0.1	0.025	5	0.5	0.1
1647893	5.2	0.1	0.025	5	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647894	346599	6955246	935	40	C	Subtle Slope
1647895	346592	6955197	933	30	B	Pronounced Slope
1647897	346589	6955147	931	20	B	Subtle Slope
1647898	346584	6955097	930	30	B	Pronounced Slope
1647901	346579	6955046	928	40	B	Subtle Slope
1647902	346571	6954947	927	70	C	Pronounced Slope
1647903	346566	6954897	926	40	B	Pronounced Slope
1649613	346621	6954391	968	40	C	Flat
1649614	346624	6954440	963	40	C	Subtle Slope
1649615	346628	6954490	952	40	C	Pronounced Slope
1649617	346638	6954590	928	30	C	Pronounced Slope
1649618	346643	6954639	915	40	C	Pronounced Slope
1649619	346647	6954688	908	30	B	Subtle Slope
1649620	346651	6954739	906	40	B	Subtle Slope
1649621	346656	6954788	906	50	C	Subtle Slope
1649622	346661	6954839	907	40	C	Flat
1649623	346614	6954340	963	40	C	Flat
1649624	346591	6954093	871	30	B	Steep
1649625	346591	6954093	871			
1649626	346596	6954141	894	60	C	Steep
1649627	346600	6954191	916	50	C	Steep
1649628	346605	6954240	938	40	C	Steep
1649629	346609	6954291	959	30	C	Steep
1469433	346491	6954103	858	50	C	Steep
1469434	346497	6954151	885	50	B	Steep
1469435	346501	6954201	913	60	C	Pronounced Slope
1469435	346501	6954201	913	60	C	Pronounced Slope
1469436	346506	6954250	932	50	C	Pronounced Slope
1469437	346511	6954299	951	60	C	Steep
1469438	346514	6954348	974	50	B	Flat
1469439	346519	6954400	976	70	C	Flat
1469440	346525	6954450	969	60	C	Pronounced Slope
1469440	346525	6954450	969	60	C	Pronounced Slope
1469441	346529	6954499	957	80	C	Pronounced Slope
1469442	346533	6954549	944	50	B	Pronounced Slope
1469443	346538	6954598	933	40	B	Pronounced Slope
1469444	346542	6954648	925	60	B	Subtle Slope
1469445	346547	6954699	923	60	B	Subtle Slope
1469446	346553	6954747	922	40	B	Subtle Slope
1469447	346555	6954799	921	60	C	Pronounced Slope
1469448	346561	6954848	923	60	C	Subtle Slope
1676701	653491	6954356	985	40	C	Pronounced Slope
1676702	653495	6954304	966	50	C	Pronounced Slope
1676703	653490	6954255	940	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647894	Reddish Yellow	Alders	Leaf Cover	Wet
1647895	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1647897	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1647898	Dark Brown	Black Spruce	Thin Moss Cover	Wet
1647901	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1647902	Reddish Yellow	Poplar	Sphagnum Moss < 30cm	Damp
1647903	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1649613	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1649614	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649615	Light Brown	Birch Forest	Leaf Cover	Damp
1649617	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1649618	Light Brown	White Spruce	Reindeer Moss	Damp
1649619	Dark Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1649620	Light Brown	White Spruce	Sphagnum Moss > 30cm	Wet
1649621	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1649622	Light Brown	Dwarf Birch	Leaf Cover	Damp
1649623	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1649624	Light Brown	Poplar	Leaf Cover	Dry
1649625				
1649626	Light Brown	Poplar	Leaf Cover	Dry
1649627	Reddish Yellow	Poplar	Leaf Cover	Dry
1649628	Light Brown	White Spruce	Leaf Cover	Dry
1649629	Light Brown	White Spruce	Needle Cover	Dry
1469433	Reddish Brown	Poplar	Leaf Cover	Damp
1469434	Chocolate Brown	Poplar	Leaf Cover	Damp
1469435	Chocolate Brown	White Spruce	Leaf Cover	Damp
1469435	Chocolate Brown	White Spruce	Leaf Cover	Damp
1469436	Light Brown	White Spruce	Thin Moss Cover	Dry
1469437	Light Brown	White Spruce	Reindeer Moss	Damp
1469438	Dark Brown	White Spruce	Thin Moss Cover	Damp
1469439	Dark Brown	White Spruce	Thin Moss Cover	Damp
1469440	Dark Brown	Black Spruce	Reindeer Moss	Damp
1469440	Dark Brown	Black Spruce	Reindeer Moss	Damp
1469441	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1469442	Dark Brown	Black Spruce	Reindeer Moss	Damp
1469443	Grey	Alders	Reindeer Moss	Damp
1469444	Grey	Black Spruce	Reindeer Moss	Damp
1469445	Dark Brown	Black Spruce	Reindeer Moss	Damp
1469446	Dark Brown	Black Spruce	Reindeer Moss	Damp
1469447	Dark Brown	Alders	Thin Moss Cover	Damp
1469448	Chocolate Brown	White Spruce	Leaf Cover	Damp
1676701	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1676702	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676703	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1647894	Good	Sand
1647895	Poor	Clay
1647897	Good	Clay
1647898	Good	Clay
1647901	Good	Clay
1647902	Excellent	Sand
1647903	Good	Silt
1649613	Good	Sand
1649614	Good	Sand
1649615	Good	Sand
1649617	Good	Clay
1649618	Good	Sand
1649619	Good	Clay
1649620	Good	Sand
1649621	Good	Sand
1649622	Good	Sand
1649623	Good	Sand
1649624	Good	Sand
1649625		
1649626	Good	Sand
1649627	Good	Sand
1649628	Good	Sand
1649629	Good	Sand
1469433	Good	Silt
1469434	Good	Silt
1469435	Good	Sand
1469435	Good	Sand
1469436	Good	Silt
1469437	Good	Sand
1469438	Good	Sand
1469439	Good	Sand
1469440	Good	Sand
1469440	Good	Sand
1469441	Excellent	Sand
1469442	Good	Clay
1469443	Good	Sand
1469444	Good	Clay
1469445	Good	Clay
1469446	Good	Silt
1469447	Good	Silt
1469448	Good	Sand
1676701	Good	Sand
1676702	Good	Gravel
1676703	Good	Gravel

sample_id	sample_notes	additional_remarks
1647894	Rusty Rock Chip	
1647895	Organic 25%	
1647897	Organic 10%	
1647898	Sandy	
1647901	Mud	
1647902	Clay	
1647903	Fine	
1649613	Bright Orange Rust,Dull Red Rust,Rocky Sample,Rusty Rock Chip	
1649614	Bright Orange Rust,Coarse,Dull Red Rust,Rusty Rock Chip	
1649615	Bright Orange Rust,Rusty Rock Chip	
1649617	Frozen	
1649618	Bright Orange Rust,Frozen	
1649619	Bright Orange Rust,Dull Red Rust,Frozen,Organic 10%	
1649620	Frozen,Organic 10%	
1649621	Bright Orange Rust,Frozen	
1649622	Bright Orange Rust	
1649623	Bright Orange Rust,Dull Red Rust	
1649624	Fine	
1649625		
1649626	Fine	
1649627	Bright Orange Rust,Dull Red Rust,Fine	
1649628	Fine	
1649629	Fine,Quartz Chips	
1469433	Rusty Rock Chip,Sandy	
1469434	Fine,Sandy	
1469435	Dull Red Rust,Fine	
1469435	Dull Red Rust,Fine	
1469436	Fine,Sandy	
1469437	Fine,Rocky Sample	
1469438	Bright Orange Rust,Fine,Rocky Sample	
1469439	Bright Orange Rust,Clay,Dull Red Rust,Rusty Rock Chip	
1469440	Coarse,Rusty Rock Chip	
1469440	Coarse,Rusty Rock Chip	
1469441	Bright Orange Rust,Coarse,Dull Red Rust	
1469442	Partially Frozen,Rusty Rock Chip,Sandy	
1469443	Bright Orange Rust,Clay,Frozen,Organic 10%	
1469444	Bright Orange Rust,Clay,Dull Red Rust,Mud	
1469445	Bright Orange Rust,Clay,Coarse,Dull Red Rust,Organic 10%,Sandy	
1469446	Bright Orange Rust,Frozen,Organic 10%,Sandy	
1469447	Fine,Sandy	
1469448	Bright Orange Rust,Clay,Dull Red Rust	
1676701	Rocky Terrain	
1676702	Bright Orange Rust,Coarse	
1676703	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647894		1	31.9	8.7	63	0.2	26
1647895		1	29.9	8.8	55	0.1	22.6
1647897		1	31.3	12.9	75	0.2	24.7
1647898		0.9	36.5	10.4	54	0.2	25.7
1647901		0.6	30.8	7	46	0.2	21.3
1647902		0.9	19.1	7.4	63	0.05	17
1647903		1.4	12.1	6.6	32	0.1	10.5
1649613		1.6	19.6	12.8	59	0.05	19
1649614		0.8	20.2	7.4	70	0.05	20.2
1649615		0.9	19.4	7	61	0.05	26.5
1649617		0.9	23.3	8.2	72	0.05	22.4
1649618		0.9	34.1	9.8	81	0.05	28.2
1649619		0.8	27.6	7.9	60	0.1	23.8
1649620		0.9	16.1	9	54	0.05	16.4
1649621		1	24.1	8.4	48	0.1	19.8
1649622		0.8	27.3	10.8	77	0.05	25.7
1649623		2	79.1	9.9	68	0.3	51.4
1649624		2.3	31.9	9.2	100	0.3	39.7
1649625	1649624	2.7	41.7	10.5	125	0.6	46.6
1649626		1.9	37.6	9.7	73	0.3	45.5
1649627		1.3	25.4	10.4	66	0.4	34.9
1649628		3.9	39.4	42.8	146	0.4	61.4
1649629		1.4	27.9	10.7	59	0.4	35
1469433		1.2	34.1	10.1	92	0.3	37.7
1469434		1.2	22.9	9.6	62	0.1	30.5
1469435		1.9	53.3	8.6	92	0.2	52.9
1469435		2.2	52.9	8.4	93	0.2	52.4
1469436		1.7	32.5	13.5	93	0.2	42.3
1469437		1	29.1	9.8	60	0.3	35.1
1469438		1.2	24.1	27.8	68	0.1	35.4
1469439		1.6	60.9	7.6	72	0.2	83.4
1469440		1.1	49	4.3	124	0.05	20.5
1469440		1.2	48.7	4.2	126	0.05	20.5
1469441		0.5	46.5	3.5	106	0.05	22.6
1469442		1.7	24.1	6.4	80	0.05	22.8
1469443		0.8	26.9	6.7	69	0.05	21.7
1469444		0.7	28.7	9.4	56	0.05	26.8
1469445		0.7	30.7	8.4	59	0.05	25.2
1469446		0.8	32.4	8.5	56	0.05	24.7
1469447		0.9	16.3	8.4	54	0.05	15.3
1469448		1	17	8.7	52	0.05	17.7
1676701		1.4	18.3	10	79	0.3	32.9
1676702		1.7	41.2	11.5	62	0.2	45.3
1676703		1.2	18	10.1	58	0.1	28.9

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647894	10.9	543	2.38	10.3	3	4.1	70	0.3
1647895	12.1	838	2.3	12.4	2.7	2.4	54	0.4
1647897	16	690	2.87	18.2	2.4	3.8	34	0.3
1647898	12.1	575	2.51	16.2	4.5	3.2	41	0.05
1647901	9.1	663	2.07	4.3	2.1	2.6	59	0.2
1647902	8.4	618	3.6	5.3	1.8	5.1	22	0.05
1647903	3.9	360	2.01	3.1	2.6	1.8	19	0.3
1649613	10.1	402	4.06	8.1	0.8	2.7	25	0.3
1649614	21.9	510	4.14	5.4	2.6	3.5	21	0.05
1649615	18	398	3.39	4.7	0.8	2.8	25	0.05
1649617	16.6	514	3.04	5.9	1.9	4.8	32	0.05
1649618	21.8	560	4.06	8.3	2.6	6.8	31	0.2
1649619	11.1	835	2.74	4.8	1.8	4.4	40	0.2
1649620	11.4	695	2.57	5.7	1.7	5	29	0.2
1649621	11.3	830	2.61	6.3	1	4.2	44	0.1
1649622	10.1	305	3.04	6	1.5	7.2	27	0.2
1649623	19	244	3.85	31.4	0.5	7.6	12	0.05
1649624	13.4	465	3.03	17.9	0.8	3.9	27	0.4
1649625	15.4	489	3.37	20.7	2	4.7	30	0.4
1649626	12.9	362	3.57	19.9	20.7	4.9	13	0.1
1649627	13.2	362	2.94	14.3	1	4.8	19	0.2
1649628	19.7	656	4.72	46.1	4.3	5	26	0.4
1649629	13.3	288	3.36	7.2	0.9	5.3	12	0.1
1469433	12.9	518	3.33	19.8	1.9	4.6	36	0.4
1469434	10.2	243	3.1	9.9	3.2	5.2	29	0.05
1469435	12.3	298	3.72	6.2	1.1	7.4	10	0.05
1469435	12	296	3.76	6.2	0.25	7.4	10	0.05
1469436	13.4	429	3.55	10.9	6.7	4.4	19	0.2
1469437	11.5	271	3.2	10.1	2.8	5.4	14	0.05
1469438	10.4	277	4.35	9.3	1.3	11.5	62	0.1
1469439	20.8	483	3.43	21.1	3	4.5	14	0.1
1469440	38.7	1237	6.52	3.8	0.6	4.6	23	0.1
1469440	38.6	1227	6.67	3.3	1.4	4.7	23	0.2
1469441	36.2	1015	5.66	2.4	1.9	7.1	34	0.05
1469442	21	555	4.83	6.4	0.6	6.8	22	0.05
1469443	22.7	931	3.27	5.6	1	5.7	40	0.2
1469444	13	706	3.04	7.6	2.3	6	32	0.1
1469445	10.3	394	3.02	7.9	2.3	7.2	27	0.1
1469446	9.2	441	2.84	7.5	1.7	6.3	27	0.05
1469447	7.9	359	3.02	5.7	1.1	6.7	19	0.05
1469448	10.1	752	2.91	7.6	1.2	9.4	21	0.05
1676701	14.8	552	3.14	5.9	2.3	3.6	27	0.3
1676702	12.5	226	3.54	7.1	0.7	5.7	13	0.1
1676703	11.5	415	2.86	8.5	0.25	4.1	25	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647894	0.6	0.1	50	4.74	0.085	15	28	0.58
1647895	0.5	0.2	54	1.46	0.068	12	31	0.53
1647897	0.5	0.2	65	1.12	0.072	13	38	0.6
1647898	0.6	0.1	55	1.06	0.067	23	34	0.57
1647901	0.6	0.3	36	1.54	0.078	48	24	0.37
1647902	0.3	0.1	59	0.46	0.032	17	36	0.65
1647903	0.3	0.1	49	0.3	0.029	22	23	0.23
1649613	0.5	0.2	98	0.29	0.062	7	45	0.67
1649614	0.2	0.2	90	0.39	0.057	8	47	1.22
1649615	0.3	0.1	82	0.45	0.065	10	52	1.07
1649617	0.4	0.2	80	0.59	0.071	14	43	1.06
1649618	0.6	0.2	79	0.54	0.064	23	45	1.21
1649619	0.4	0.2	53	0.82	0.056	22	37	0.59
1649620	0.3	0.1	51	0.54	0.048	15	35	0.45
1649621	0.4	0.1	43	1.29	0.065	44	30	0.4
1649622	0.6	0.2	55	0.56	0.041	60	37	0.46
1649623	3.9	0.1	41	0.16	0.081	38	26	0.33
1649624	1.4	0.2	65	0.31	0.035	14	33	0.38
1649625	1.6	0.3	66	0.34	0.044	14	36	0.39
1649626	1.9	0.2	73	0.14	0.032	19	44	0.44
1649627	1	0.2	78	0.2	0.022	15	46	0.55
1649628	3.8	0.5	74	0.19	0.054	21	40	0.27
1649629	0.9	0.2	69	0.15	0.026	17	33	0.46
1469433	1.1	0.2	64	0.46	0.049	13	39	0.49
1469434	0.6	0.3	68	0.4	0.041	16	41	0.57
1469435	0.8	0.1	78	0.15	0.025	26	60	1.02
1469435	0.9	0.2	76	0.15	0.026	25	59	1.05
1469436	1.2	0.2	73	0.25	0.03	14	53	0.73
1469437	0.6	0.1	76	0.13	0.02	15	49	0.73
1469438	0.3	0.4	52	0.16	0.066	39	39	0.61
1469439	1.5	0.1	87	0.2	0.025	13	151	0.9
1469440	0.05	0.05	131	0.48	0.141	10	37	2.94
1469440	0.05	0.05	129	0.46	0.139	10	36	3.07
1469441	0.05	0.05	112	0.72	0.138	16	45	2.78
1469442	0.2	0.1	104	0.33	0.046	12	40	1.54
1469443	0.3	0.05	72	0.79	0.06	18	40	1.03
1469444	0.5	0.1	61	0.66	0.047	29	41	0.51
1469445	0.5	0.1	61	0.52	0.046	30	41	0.51
1469446	0.4	0.1	58	0.47	0.039	29	41	0.54
1469447	0.3	0.1	56	0.42	0.03	54	32	0.49
1469448	0.4	0.1	56	0.41	0.025	93	36	0.52
1676701	0.5	0.1	82	0.31	0.038	11	54	0.55
1676702	0.8	0.2	77	0.11	0.034	16	44	0.57
1676703	0.6	0.2	72	0.31	0.025	12	43	0.58

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647894	261	0.064	2	1.12	0.016	0.13	0.05	0.03
1647895	462	0.052	4	1.28	0.017	0.07	0.1	0.05
1647897	396	0.056	3	1.6	0.012	0.08	0.1	0.05
1647898	497	0.046	1	1.44	0.015	0.05	0.2	0.05
1647901	876	0.026	4	1.56	0.009	0.06	0.05	0.09
1647902	318	0.1	2	2.01	0.013	0.11	0.1	0.02
1647903	300	0.065	1	0.88	0.009	0.08	0.1	0.03
1649613	128	0.117	0.5	1.94	0.01	0.04	0.1	0.02
1649614	213	0.12	2	2.24	0.009	0.19	0.1	0.01
1649615	170	0.115	2	2.46	0.014	0.08	0.1	0.02
1649617	223	0.16	2	2.19	0.02	0.28	0.1	0.04
1649618	247	0.144	2	2.22	0.018	0.19	0.1	0.03
1649619	388	0.066	2	1.86	0.019	0.08	0.1	0.04
1649620	235	0.07	2	1.6	0.014	0.07	0.1	0.02
1649621	479	0.049	2	1.2	0.016	0.08	0.1	0.05
1649622	240	0.062	3	1.36	0.012	0.13	0.05	0.04
1649623	637	0.024	1	1.81	0.006	0.09	0.05	0.005
1649624	706	0.034	1	1.44	0.008	0.12	0.1	0.01
1649625	682	0.04	2	1.51	0.006	0.19	0.2	0.02
1649626	386	0.026	0.5	1.49	0.005	0.09	0.05	0.005
1649627	481	0.065	0.5	1.88	0.008	0.11	0.1	0.02
1649628	620	0.013	0.5	1.11	0.007	0.09	0.1	0.01
1649629	217	0.019	0.5	1.46	0.005	0.05	0.05	0.01
1469433	704	0.032	0.5	1.73	0.01	0.1	0.05	0.02
1469434	459	0.034	3	1.84	0.008	0.1	0.1	0.005
1469435	284	0.113	2	2.05	0.006	0.42	0.05	0.005
1469435	283	0.112	2	2.09	0.006	0.4	0.05	0.005
1469436	347	0.041	2	1.71	0.009	0.12	0.05	0.005
1469437	243	0.059	0.5	2.17	0.008	0.08	0.05	0.02
1469438	273	0.002	2	2.32	0.006	0.12	0.05	0.005
1469439	158	0.041	0.5	2.21	0.008	0.04	0.1	0.04
1469440	351	0.386	0.5	4.3	0.01	1.18	0.05	0.01
1469440	347	0.382	0.5	4.67	0.011	1.17	0.05	0.01
1469441	306	0.32	0.5	4.02	0.013	1.13	0.05	0.005
1469442	195	0.25	2	3.01	0.013	0.29	0.1	0.02
1469443	200	0.132	2	1.99	0.018	0.12	0.1	0.03
1469444	325	0.067	1	1.73	0.017	0.07	0.1	0.04
1469445	304	0.078	0.5	1.67	0.02	0.07	0.1	0.04
1469446	322	0.08	0.5	1.69	0.016	0.07	0.1	0.04
1469447	333	0.081	0.5	1.65	0.013	0.09	0.05	0.02
1469448	401	0.071	0.5	1.84	0.013	0.07	0.2	0.03
1676701	404	0.079	2	2.16	0.012	0.08	0.1	0.02
1676702	387	0.02	0.5	1.62	0.006	0.07	0.05	0.02
1676703	429	0.066	1	1.78	0.017	0.09	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647894	4.6	0.1	0.05	4	0.9	0.1
1647895	4.8	0.05	0.025	4	0.6	0.1
1647897	6.2	0.05	0.09	5	0.7	0.1
1647898	5.3	0.05	0.025	4	0.8	0.1
1647901	5.3	0.05	0.12	4	0.9	0.1
1647902	7	0.1	0.025	8	0.25	0.1
1647903	2.6	0.1	0.025	5	0.25	0.1
1649613	4.5	0.05	0.025	9	0.25	0.1
1649614	4.1	0.1	0.025	7	0.25	0.1
1649615	4.3	0.1	0.025	7	0.25	0.1
1649617	4	0.2	0.025	7	0.25	0.1
1649618	5.6	0.2	0.025	7	0.25	0.1
1649619	6	0.1	0.025	5	0.25	0.1
1649620	5.1	0.05	0.025	5	0.25	0.1
1649621	6.5	0.05	0.025	4	0.6	0.1
1649622	7.7	0.1	0.025	5	0.6	0.1
1649623	3.5	0.05	0.025	3	0.25	0.1
1649624	4.3	0.1	0.025	5	0.25	0.1
1649625	4.7	0.1	0.025	4	1	0.1
1649626	4.5	0.1	0.025	5	0.25	0.1
1649627	5.3	0.1	0.025	5	0.25	0.1
1649628	4.7	0.1	0.025	4	2	0.1
1649629	2.8	0.05	0.025	5	0.25	0.1
1469433	5.3	0.05	0.025	5	0.25	0.1
1469434	4.7	0.1	0.025	6	0.5	0.1
1469435	4.5	0.4	0.025	7	0.25	0.1
1469435	4.4	0.4	0.025	7	0.25	0.1
1469436	4.5	0.05	0.025	6	0.25	0.1
1469437	4.8	0.05	0.025	6	0.25	0.1
1469438	3.8	0.1	0.025	9	1	0.1
1469439	8	0.1	0.025	5	1.7	0.1
1469440	2.8	0.5	0.025	11	0.25	0.1
1469440	2.7	0.4	0.025	11	0.25	0.1
1469441	2.4	0.4	0.025	10	0.25	0.1
1469442	3.3	0.2	0.025	8	0.25	0.1
1469443	4.3	0.1	0.025	6	0.25	0.1
1469444	7.2	0.05	0.025	5	0.25	0.1
1469445	7.4	0.1	0.025	5	0.25	0.1
1469446	7.4	0.05	0.025	5	0.25	0.1
1469447	6	0.1	0.025	6	0.25	0.1
1469448	5.5	0.05	0.025	6	0.25	0.1
1676701	4.9	0.1	0.025	7	0.25	0.1
1676702	3.3	0.05	0.025	6	0.25	0.1
1676703	4.8	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1676704	653492	6954205	888	40	C	Pronounced Slope
1676705	653491	6954155	884	40	B	Steep
1676706	653492	6954105	847	40	B	Steep
1676707	346494	6954101	861	40	C	Steep
1676708	653393	6954104	839	20	B	Steep
1676709	653395	6954155	874	30	C	Steep
1676710	653395	6954211	894	40	C	Steep
1676711	653396	6954254	929	40	C	Steep
1676712	653395	6954306	964	10	B	Pronounced Slope
1676713	653391	6954354	953	20	C	Steep
1676714	653398	6954406	997	50	C	Pronounced Slope
1676715	653395	6954457	982	40	C	Flat
1676716	653394	6954806	960	20	B	Subtle Slope
1676717	653396	6954755	998	40	C	Flat
1676718	653389	6954705	982	40	C	Subtle Slope
1676719	653391	6954648	967	60	B	Flat
1676720	653392	6954505	990	40	C	Subtle Slope
1676721	653493	6954707	930	40	C	Subtle Slope
1676722	653490	6954655	978	40	C	Subtle Slope
1676724	653489	6954757	941	30	C	Subtle Slope
1676725	653491	6954605	971	40	C	Subtle Slope
1676726	653494	6954555	963	50	C	Subtle Slope
1676727	653492	6954505	995	40	C	Subtle Slope
1676728	653493	6954455	971	50	C	Subtle Slope
1676729	653493	6954406	1001	50	C	Subtle Slope
1676729	653493	6954406	1001	50	C	Subtle Slope
1469396	347324	6955479	957	50	C	Pronounced Slope
1469397	347318	6955420	952	50	C	Pronounced Slope
1469398	347315	6955381	1066	50	C	Pronounced Slope
1469399	347308	6955328	935	50	C	Pronounced Slope
1469400	347308	6955328	935			
1647551	347303	6955281	934	50	C	Pronounced Slope
1647552	347301	6955233	920	50	C	Pronounced Slope
1647553	347295	6955181	900	50	C	Pronounced Slope
1647554	347290	6955127	897	50	C	Pronounced Slope
1647555	347286	6955073	889	50	C	Pronounced Slope
1647556	347281	6955030	876	50	C	Pronounced Slope
1647557	347277	6954984	882	50	C	Pronounced Slope
1647558	347271	6954933	879	40	C	Steep
1647559	347266	6954881	898	60	C	Pronounced Slope
1647560	347263	6954837	853	50	C	Pronounced Slope
1647561	347258	6954783	855	40	C	Steep
1647562	347250	6954682	820	30	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1676704	Light Brown	Poplar	Thin Moss Cover	Dry
1676705	Light Brown	Poplar	Thin Moss Cover	Dry
1676706	Light Brown	Poplar	Thin Moss Cover	Damp
1676707	Light Brown	Poplar	Thin Moss Cover	Dry
1676708	Light Brown	Poplar	Leaf Cover	Dry
1676709	Light Brown	Poplar	Leaf Cover	Dry
1676710	Light Brown	Poplar	Leaf Cover	Dry
1676711	Light Brown	Poplar	Leaf Cover	Dry
1676712	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1676713	Light Brown	Mixed Coniferous	Needle Cover	Damp
1676714	Light Brown	Poplar	Leaf Cover	Dry
1676715	Light Brown	No Tree Cover	Thin Moss Cover	Damp
1676716	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1676717	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1676718	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676719	Chocolate Brown	Dwarf Birch	Bare Soil	Wet
1676720	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676721	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676722	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676724	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1676725	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676726	Light Brown	Willows	Thin Moss Cover	Damp
1676727	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676728	Grey	Mixed Coniferous	Thin Moss Cover	Damp
1676729	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676729	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1469396	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1469397	Reddish Yellow	Birch Forest	Leaf Cover	Dry
1469398	Chocolate Brown	Alders	Leaf Cover	Damp
1469399	Reddish Orange	Alders	Sphagnum Moss < 30cm	Damp
1469400				
1647551	Reddish Brown	Poplar	Thin Moss Cover	Dry
1647552	Chocolate Brown	Birch Forest	Grass Cover	Damp
1647553	Chocolate Brown	Alders	Grass Cover	Damp
1647554	Reddish Brown	Alders	Grass Cover	Damp
1647555	Reddish Orange	Poplar	Leaf Cover	Dry
1647556	Reddish Brown	Poplar	Grass Cover	Damp
1647557	Reddish Brown	Birch Forest	Leaf Cover	Dry
1647558	Reddish Orange	Poplar	Thin Moss Cover	Dry
1647559	Reddish Brown	Poplar	Thin Moss Cover	Damp
1647560	Reddish Brown	Birch Forest	Leaf Cover	Dry
1647561	Reddish Brown	Black Spruce	Reindeer Moss	Dry
1647562	Dark Grey Black	Black Spruce	Sphagnum Moss > 30cm	Wet

sample_id	sample_quality	sample_texture
1676704	Good	Gravel
1676705	Good	Gravel
1676706	Good	Sand
1676707	Good	Gravel
1676708	Poor	Sand
1676709	Good	Sand
1676710	Good	Sand
1676711	Good	Sand
1676712	Poor	Sand
1676713	Good	Gravel
1676714	Good	Sand
1676715	Good	Sand
1676716	Good	Sand
1676717	Good	Gravel
1676718	Good	Sand
1676719	Good	Silt
1676720	Good	Gravel
1676721	Good	Gravel
1676722	Good	Gravel
1676724	Good	Gravel
1676725	Good	Gravel
1676726	Good	Gravel
1676727	Good	Gravel
1676728	Good	Gravel
1676729	Good	Gravel
1676729	Good	Gravel
1469396	Good	Sand
1469397	Good	Sand
1469398	Good	Clay
1469399	Good	Clay
1469400		
1647551	Good	Sand
1647552	Good	Clay
1647553	Good	Clay
1647554	Good	Clay
1647555	Good	Sand
1647556	Good	Clay
1647557	Good	Sand
1647558	Good	Sand
1647559	Good	Clay
1647560	Good	Sand
1647561	Good	Sand
1647562	Poor	Clay

sample_id	sample_notes	additional_remarks
1676704	Organic 10%,Rocky Sample,Rocky Terrain	
1676705	Rocky Terrain	
1676706	Coarse,Rocky Sample,Rocky Terrain	
1676707	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1676708	Rocky Sample,Rocky Terrain	
1676709	Rocky Sample,Rocky Terrain	
1676710	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1676711	Organic 10%,Rocky Sample,Rocky Terrain	
1676712	Rocky Sample,Rocky Terrain	
1676713	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1676714	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1676715	Bright Orange Rust,Coarse,Organic 10%,Rocky Terrain	
1676716	Rocky Sample,Rocky Terrain	
1676717	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1676718	Bright Orange Rust,Coarse,Dull Red Rust	
1676719	Mud,Organic 10%,Partially Frozen,Wet Soil	
1676720	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1676721	Bright Orange Rust,Coarse,Dull Red Rust	
1676722	Bright Orange Rust,Coarse,Dull Red Rust	
1676724	Bright Orange Rust,Coarse,Dull Red Rust	
1676725	Bright Orange Rust,Coarse,Dull Red Rust	
1676726	Bright Orange Rust,Coarse,Dull Red Rust	
1676727	Bright Orange Rust,Coarse,Dull Red Rust	
1676728	Bright Orange Rust,Coarse,Dull Red Rust	
1676729	Bright Orange Rust,Coarse,Dull Red Rust	
1676729	Bright Orange Rust,Coarse,Dull Red Rust	
1469396	Bright Orange Rust,Clay,Rusty Rock Chip	
1469397	Bright Orange Rust,Rocky Terrain,Rusty Rock Chip	
1469398	Bright Orange Rust,Rusty Rock Chip,Sandy	
1469399	Bright Orange Rust,Rusty Rock Chip,Sandy	X0v oil 143rd
1469400		
1647551	Bright Orange Rust,Coarse,Rusty Rock Chip	
1647552	Rusty Rock Chip	
1647553	Bright Orange Rust,Rusty Rock Chip,Sandy	
1647554	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	
1647555	Bright Orange Rust,Fine,Rusty Rock Chip,Sandy	
1647556	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	
1647557	Bright Orange Rust,Clay,Dull Red Rust,Fine	
1647558	Dull Red Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647559	Bright Orange Rust,Rusty Rock Chip,Sandy	
1647560	Bright Orange Rust,Fine	
1647561	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647562	Clay,Frozen,Mud	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1676704		1.3	30	10.8	57	0.2	34
1676705		1	32.7	10.1	78	0.2	42.6
1676706		1	21.6	8.6	59	0.2	30.7
1676707		1.2	39.1	10.7	85	0.6	40.3
1676708		1.3	23.2	10.2	75	0.5	35.9
1676709		1.2	33.5	10.7	81	0.4	44.1
1676710		1.4	27.6	10.8	72	0.4	44.2
1676711		1.5	28.7	15.5	102	0.6	55.4
1676712		1.4	21.7	13.3	67	0.7	32.4
1676713		1.2	23.1	11.1	55	0.4	40
1676714		1.7	28.9	9.6	81	0.2	66.7
1676715		0.7	34.1	7	48	0.05	144.1
1676716		1.3	16.9	9	45	0.05	16
1676717		1	28.7	11.2	66	0.05	41.3
1676718		0.6	39.8	10	53	0.05	34.8
1676719		0.8	33	9	64	0.1	30.7
1676720		1.4	18.1	9.8	55	0.05	28.6
1676721		0.8	33.5	8.6	55	0.05	29.9
1676722		1	25.7	10	57	0.05	24.3
1676724		1	33.8	10.5	54	0.1	26.7
1676725		1.7	26	7.3	55	0.05	25.7
1676726		1.2	20.6	8.8	68	0.05	26.5
1676727		1.5	21.8	7	64	0.05	14.7
1676728		0.5	62.4	5.5	22	0.05	108.9
1676729		3.5	62.3	15	149	0.3	61.3
1676729		3.2	63.9	14.5	151	0.3	61.1
1469396		1.8	35.9	10.3	71	0.3	31.6
1469397		0.6	21.3	5.5	92	0.05	19.2
1469398		1	25.1	10.1	66	0.2	24
1469399		1	10.2	7.9	52	0.1	16.4
1469400	1469399	1	11.2	8.3	56	0.1	14.8
1647551		0.7	13	4.2	59	0.05	13.1
1647552		1.1	43.7	19.1	71	0.4	37.7
1647553		1.1	51.3	10.4	70	0.2	39.4
1647554		1	24.2	11.6	48	0.05	22.5
1647555		0.7	22.4	7.5	56	0.05	20.2
1647556		0.9	15.6	8.6	51	0.05	19.7
1647557		0.8	20.8	8.4	55	0.05	27.4
1647558		0.7	9.6	6.1	69	0.05	9.1
1647559		0.7	13.8	7.2	57	0.05	15.7
1647560		0.7	9.5	7.4	52	0.05	15.8
1647561		1	9	8.9	40	0.05	13.5
1647562		1.2	34.4	8.2	62	0.1	24.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1676704	12	377	3.13	7.5	0.25	6	26	0.1
1676705	15.2	321	3.31	6.2	2.4	6	27	0.05
1676706	11.2	308	2.87	7.8	1.2	3.6	20	0.05
1676707	15	488	3.27	17.9	2.5	4.7	34	0.3
1676708	15.6	444	3.17	9.7	1.4	3.5	37	0.1
1676709	20.5	865	3.3	6.7	1.4	4	38	0.3
1676710	15.6	657	3.36	8.4	0.25	4.2	18	0.2
1676711	21.3	1057	4.08	12.5	1.4	5.8	25	0.3
1676712	12.3	297	3.06	8.2	0.25	1.8	27	0.4
1676713	13.5	673	3.35	16	2.1	4	23	0.2
1676714	19.4	365	3.77	16.9	1.1	4.1	21	0.4
1676715	31.4	445	3.22	4.3	1.8	1.7	16	0.1
1676716	9.4	651	2.8	4.6	0.8	3	21	0.1
1676717	13.2	615	4.03	4.6	1.3	16.8	20	0.05
1676718	14.8	507	3.48	6.5	2.8	11.1	30	0.05
1676719	15.9	549	3.23	6	3.3	4.8	42	0.1
1676720	14.7	627	3.73	9.5	2.1	3.2	20	0.1
1676721	11.2	513	3.1	6	1.8	8.8	28	0.05
1676722	11.4	606	2.93	7.5	1.6	6	33	0.05
1676724	9.3	505	2.93	6.5	1.5	7.9	31	0.05
1676725	19.2	734	3.4	6.4	3	4.5	50	0.05
1676726	16.3	389	3.95	7.5	1	6	26	0.05
1676727	18	539	4.01	4.9	0.6	7.6	23	0.05
1676728	29.6	196	2.52	6.5	0.7	3	13	0.05
1676729	24.3	1165	5.29	17.1	0.7	5.7	27	0.6
1676729	25.3	1150	5.42	18.6	1.1	5.9	27	0.5
1469396	14.8	833	3.23	22	1.4	3.6	24	0.2
1469397	13.6	348	3.36	25.8	1.2	3.1	17	0.05
1469398	12.9	770	3.02	12.8	2.4	4.5	25	0.05
1469399	11.2	550	2.68	7.1	0.6	2.2	24	0.1
1469400	11	495	2.65	7.1	0.25	2.1	23	0.2
1647551	9.8	220	2.33	4.3	0.8	1.9	13	0.05
1647552	15.5	611	3.08	13.3	2.7	3.8	32	0.2
1647553	16.1	534	3.46	10.7	1.4	4.5	25	0.1
1647554	12.7	440	2.73	7.3	1.3	3.4	28	0.05
1647555	12.7	309	2.76	8.3	1.1	3.5	22	0.05
1647556	11.5	1005	2.83	6.5	1.3	3	31	0.05
1647557	14.3	1128	3.03	6.8	0.25	3	22	0.05
1647558	9.4	505	3.13	3.9	0.25	2	19	0.1
1647559	10.7	578	2.78	5.7	0.9	2.9	18	0.05
1647560	9.9	385	2.78	5.6	0.25	3	22	0.05
1647561	7.4	283	2.46	5.5	0.25	3.7	23	0.05
1647562	14.4	416	2.65	8.6	1.7	3.1	38	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1676704	0.7	0.2	86	0.29	0.038	17	55	0.6
1676705	0.6	0.2	74	0.37	0.053	23	59	0.71
1676706	0.6	0.2	66	0.21	0.036	12	41	0.55
1676707	1.1	0.2	74	0.41	0.048	16	45	0.48
1676708	0.6	0.2	80	0.41	0.045	13	45	0.51
1676709	0.6	0.2	77	0.5	0.068	16	52	0.63
1676710	0.8	0.2	91	0.39	0.052	11	67	0.69
1676711	1.4	0.2	71	0.38	0.047	22	54	0.69
1676712	0.7	0.2	74	0.32	0.102	10	39	0.41
1676713	0.9	0.2	82	0.43	0.031	12	57	0.53
1676714	0.8	0.1	96	0.33	0.028	11	135	0.74
1676715	0.4	0.2	76	0.26	0.015	7	286	1.26
1676716	0.4	0.2	59	0.43	0.021	38	37	0.45
1676717	0.4	0.05	67	0.45	0.038	76	63	0.44
1676718	0.5	0.2	79	0.63	0.051	48	57	0.55
1676719	0.6	0.1	72	0.67	0.061	18	48	0.82
1676720	0.4	0.2	87	0.21	0.063	10	51	0.65
1676721	0.5	0.2	62	0.56	0.039	46	46	0.55
1676722	0.5	0.1	61	0.65	0.048	27	42	0.51
1676724	0.5	0.2	59	0.67	0.038	59	46	0.54
1676725	0.5	0.2	73	0.94	0.078	28	47	0.88
1676726	0.3	0.1	93	0.28	0.025	17	49	0.97
1676727	0.3	0.1	99	0.28	0.053	8	29	1.29
1676728	0.2	0.05	69	0.25	0.018	8	232	1.03
1676729	0.6	0.3	116	0.53	0.177	13	59	1.03
1676729	0.6	0.2	120	0.52	0.186	13	60	1.08
1469396	0.4	0.2	79	0.43	0.037	19	48	0.7
1469397	0.3	0.05	61	0.36	0.038	7	30	0.74
1469398	0.4	0.1	66	0.5	0.04	18	36	0.56
1469399	0.3	0.1	64	0.36	0.021	7	28	0.53
1469400	0.3	0.2	58	0.39	0.025	6	28	0.52
1647551	0.2	0.05	47	0.2	0.014	4	20	0.58
1647552	0.5	0.2	68	1.06	0.068	18	43	0.62
1647553	0.4	0.1	70	0.67	0.049	22	66	0.82
1647554	0.3	0.1	66	0.5	0.02	13	42	0.63
1647555	0.4	0.1	58	0.29	0.018	11	36	0.68
1647556	0.3	0.1	63	0.46	0.018	10	32	0.59
1647557	0.4	0.1	75	0.26	0.017	8	39	0.55
1647558	0.2	0.05	52	0.26	0.024	5	15	0.42
1647559	0.3	0.05	52	0.24	0.013	9	24	0.51
1647560	0.4	0.1	53	0.24	0.018	10	28	0.39
1647561	0.4	0.1	53	0.31	0.015	12	26	0.34
1647562	0.5	0.1	66	0.69	0.079	13	35	0.64

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1676704	505	0.061	2	1.8	0.011	0.22	0.05	0.02
1676705	394	0.051	2	1.99	0.009	0.23	0.05	0.02
1676706	461	0.042	1	1.72	0.009	0.08	0.05	0.01
1676707	567	0.046	2	1.77	0.011	0.11	0.1	0.02
1676708	825	0.04	2	2.03	0.01	0.09	0.05	0.03
1676709	890	0.071	3	2.09	0.012	0.19	0.05	0.02
1676710	663	0.064	2	1.94	0.009	0.16	0.05	0.03
1676711	662	0.085	2	1.96	0.011	0.51	0.1	0.02
1676712	766	0.028	2	1.64	0.008	0.2	0.1	0.02
1676713	521	0.063	1	2.11	0.015	0.08	0.1	0.02
1676714	293	0.049	2	1.95	0.011	0.07	0.1	0.02
1676715	173	0.063	2	1.33	0.013	0.02	0.1	0.02
1676716	309	0.085	0.5	1.49	0.012	0.12	0.1	0.03
1676717	419	0.052	2	1.27	0.01	0.18	0.05	0.05
1676718	429	0.067	3	1.75	0.017	0.07	0.1	0.05
1676719	270	0.076	1	2.12	0.019	0.05	0.1	0.04
1676720	199	0.061	1	2.52	0.01	0.06	0.1	0.01
1676721	409	0.076	1	1.77	0.016	0.08	0.1	0.04
1676722	279	0.076	1	1.66	0.018	0.06	0.1	0.04
1676724	416	0.095	2	1.75	0.018	0.08	0.1	0.03
1676725	196	0.037	3	1.91	0.014	0.05	0.05	0.06
1676726	159	0.143	2	2.63	0.014	0.07	0.1	0.01
1676727	112	0.189	2	2.29	0.012	0.14	0.05	0.005
1676728	114	0.08	1	1.46	0.012	0.02	0.05	0.01
1676729	388	0.025	1	2.41	0.005	0.11	0.05	0.01
1676729	394	0.031	3	2.57	0.006	0.12	0.05	0.02
1469396	544	0.092	0.5	1.79	0.012	0.18	0.1	0.01
1469397	304	0.139	0.5	2.24	0.011	0.34	0.1	0.005
1469398	401	0.088	1	1.91	0.013	0.18	0.1	0.03
1469399	326	0.047	0.5	1.81	0.009	0.13	0.05	0.01
1469400	317	0.043	0.5	1.67	0.009	0.15	0.05	0.01
1647551	167	0.084	0.5	1.54	0.008	0.13	0.05	0.005
1647552	601	0.047	2	1.75	0.02	0.09	0.1	0.03
1647553	390	0.046	1	1.66	0.018	0.09	0.05	0.02
1647554	303	0.076	0.5	1.81	0.015	0.06	0.1	0.01
1647555	250	0.08	0.5	1.91	0.015	0.1	0.05	0.01
1647556	387	0.078	0.5	2.05	0.012	0.09	0.05	0.01
1647557	374	0.083	1	2.3	0.013	0.09	0.05	0.02
1647558	383	0.056	0.5	1.63	0.008	0.18	0.05	0.005
1647559	435	0.052	0.5	1.81	0.009	0.1	0.05	0.005
1647560	542	0.053	1	1.42	0.009	0.1	0.05	0.01
1647561	460	0.045	1	1.43	0.011	0.12	0.1	0.005
1647562	205	0.078	2	1.75	0.023	0.07	0.2	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1676704	4.8	0.2	0.025	6	0.25	0.1
1676705	5	0.1	0.025	7	0.25	0.1
1676706	3.8	0.2	0.025	6	0.25	0.1
1676707	5.8	0.05	0.025	5	0.8	0.1
1676708	4.5	0.1	0.025	6	0.25	0.1
1676709	5.2	0.2	0.025	6	0.25	0.1
1676710	5.4	0.1	0.025	7	0.5	0.1
1676711	6.6	0.3	0.025	7	0.25	0.1
1676712	2.9	0.05	0.025	6	0.25	0.1
1676713	6.9	0.2	0.025	7	0.25	0.1
1676714	7.3	2.2	0.025	6	0.25	0.1
1676715	3.6	0.2	0.025	4	0.25	0.1
1676716	4.9	0.05	0.025	6	0.25	0.1
1676717	11.5	0.2	0.025	5	0.7	0.1
1676718	9.3	0.1	0.025	6	0.7	0.1
1676719	7.5	0.05	0.025	6	0.25	0.1
1676720	3.9	0.1	0.025	7	0.25	0.1
1676721	8.1	0.05	0.025	6	0.5	0.1
1676722	7.1	0.05	0.025	5	0.6	0.1
1676724	8	0.05	0.025	6	0.6	0.1
1676725	5.9	0.1	0.025	6	0.5	0.1
1676726	4	0.2	0.025	8	0.25	0.1
1676727	4.9	0.05	0.025	9	0.25	0.1
1676728	5	0.1	0.025	4	0.25	0.1
1676729	6.6	0.1	0.025	10	0.6	0.1
1676729	6.5	0.05	0.025	11	0.7	0.1
1469396	4.6	0.1	0.025	6	0.6	0.1
1469397	3.3	0.1	0.025	6	0.25	0.1
1469398	5.7	0.05	0.025	5	0.25	0.1
1469399	3.4	0.05	0.025	5	0.25	0.1
1469400	3.9	0.1	0.025	5	0.25	0.1
1647551	2.1	0.05	0.025	4	0.25	0.1
1647552	5.8	0.05	0.025	5	0.6	0.1
1647553	8.9	0.05	0.025	5	0.25	0.1
1647554	4.5	0.05	0.025	5	0.25	0.1
1647555	3.8	0.05	0.025	5	0.25	0.1
1647556	3.3	0.05	0.025	5	0.25	0.1
1647557	4.6	0.1	0.025	7	0.25	0.1
1647558	2.5	0.1	0.025	5	0.25	0.1
1647559	3.2	0.05	0.025	5	0.25	0.1
1647560	3.4	0.05	0.025	5	0.25	0.1
1647561	3.6	0.05	0.025	4	0.25	0.1
1647562	4.6	0.05	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647563	347245	6954636	801	50	C	Pronounced Slope
1647564	347240	6954582	813	50	C	Pronounced Slope
1647565	347235	6954533	834	50	C	Pronounced Slope
1648947	347328	6955528	956	50	C	Pronounced Slope
1647904	347001	6955259	981	20	B	Pronounced Slope
1647905	347006	6955308	997	70	C	Steep
1647906	347011	6955358	1014	50	C	Pronounced Slope
1647907	347015	6955409	1029	80	C	Pronounced Slope
1647908	347020	6955457	1037	50	B	Pronounced Slope
1647909	347024	6955508	1044	30	B	Pronounced Slope
1647910	347029	6955558	1044	50	B	Pronounced Slope
1647911	346997	6955208	973	30	B	Steep
1647912	346993	6955160	955	40	B	Steep
1647926	346987	6955109	920	30	B	Steep
1647927	346983	6955059	886	20	B	Steep
1647928	346978	6955009	854	40	B	Steep
1647929	346973	6954958	839	50	B	Flat
1647930	346969	6954910	844	50	B	Steep
1647931	346964	6954860	850	50	B	Pronounced Slope
1647932	346960	6954810	855	20	B	Subtle Slope
1647933	346955	6954761	828	50	B	Pronounced Slope
1647934	346951	6954712	842	40	B	Subtle Slope
1647935	346941	6954611	853	20	B	Pronounced Slope
1647936	346936	6954562	865	50	B	Pronounced Slope
1648551	347227	6955537	980	40	C	Pronounced Slope
1648552	347223	6955490	977	40	C	Pronounced Slope
1648553	347220	6955441	968	70	C	Pronounced Slope
1648554	347214	6955390	965	50	C	Pronounced Slope
1648555	347209	6955340	956	50	C	Pronounced Slope
1648556	347204	6955291	937	60	B	Pronounced Slope
1648557	347201	6955242	931	50	C	Pronounced Slope
1648558	347197	6955190	926	70	B	Pronounced Slope
1648559	347193	6955142	926	60	C	Pronounced Slope
1648560	347187	6955092	924	50	C	Pronounced Slope
1648561	347182	6955042	913	60	C	Pronounced Slope
1648562	347176	6954992	898	40	C	Steep
1648563	347172	6954942	874	50	C	Steep
1648564	347168	6954892	849	40	B	Steep
1648565	347163	6954843	821	40	B	Steep
1648566	347159	6954794	805	40	B	Subtle Slope
1648567	347153	6954744	804	40	B	Subtle Slope
1648568	347149	6954694	806	40	B	Subtle Slope
1648568	347149	6954694	806	40	B	Subtle Slope
1648569	347145	6954645	816	50	B	Pronounced Slope
1447851	346779	6955026	888	40	B	Pronounced Slope
1447852	346773	6954978	892	40	B	Flat

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647563	Reddish Brown	Birch Forest	Sphagnum Moss > 30cm	Dry
1647564	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647565	Reddish Orange	Black Spruce	Sphagnum Moss < 30cm	Dry
1648947	Chocolate Brown	Poplar	Grass Cover	Damp
1647904	Chocolate Brown	Poplar	Leaf Cover	Damp
1647905	Reddish Yellow	Poplar	Leaf Cover	Dry
1647906	Reddish Yellow	Poplar	Grass Cover	Dry
1647907	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647908	Chocolate Brown	Poplar	Leaf Cover	Damp
1647909	Chocolate Brown	Poplar	Grass Cover	Damp
1647910	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647911	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1647912	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1647926	Chocolate Brown	Poplar	Leaf Cover	Dry
1647927	Chocolate Brown	Poplar	Grass Cover	Dry
1647928	Chocolate Brown	Poplar	Grass Cover	Dry
1647929	Dark Brown	Alders	Thin Moss Cover	Damp
1647930	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647931	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1647932	Reddish Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647933	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1647934	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1647935	Dark Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1647936	Light Brown	Poplar	Sphagnum Moss < 30cm	Damp
1648551	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648552	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648553	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1648554	Reddish Brown	Poplar	Leaf Cover	Damp
1648555	Reddish Brown	Poplar	Leaf Cover	Damp
1648556	Dark Brown	Alders	Leaf Cover	Damp
1648557	Chocolate Brown	Alders	Leaf Cover	Damp
1648558	Chocolate Brown	Birch Forest	Grass Cover	Damp
1648559	Chocolate Brown	Poplar	Leaf Cover	Damp
1648560	Reddish Brown	Poplar	Leaf Cover	Damp
1648561	Reddish Brown	Poplar	Leaf Cover	Damp
1648562	Chocolate Brown	Poplar	Leaf Cover	Dry
1648563	Reddish Brown	Poplar	Sphagnum Moss < 30cm	Damp
1648564	Chocolate Brown	Poplar	Leaf Cover	Dry
1648565	Chocolate Brown	Poplar	Leaf Cover	Damp
1648566	Dark Brown	Alders	Sphagnum Moss > 30cm	Damp
1648567	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1648568	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1648568	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1648569	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1447851	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1447852	Dark Brown	White Spruce	Reindeer Moss	Damp

sample_id	sample_quality	sample_texture
1647563	Good	Sand
1647564	Good	Clay
1647565	Good	Sand
1648947	Good	Clay
1647904	Good	Sand
1647905	Excellent	Sand
1647906	Good	Silt
1647907	Excellent	Sand
1647908	Good	Silt
1647909	Good	Sand
1647910	Good	Sand
1647911	Good	Silt
1647912	Good	Silt
1647926	Good	Silt
1647927	Good	Silt
1647928	Good	Silt
1647929	Good	Clay
1647930	Good	Sand
1647931	Good	Sand
1647932	Good	Silt
1647933	Good	Sand
1647934	Good	Sand
1647935	Poor	Clay
1647936	Good	Sand
1648551	Good	Sand
1648552	Good	Sand
1648553	Good	Clay
1648554	Good	Sand
1648555	Good	Sand
1648556	Good	Clay
1648557	Good	Clay
1648558	Good	Clay
1648559	Good	Sand
1648560	Good	Sand
1648561	Excellent	Sand
1648562	Good	Sand
1648563	Good	Sand
1648564	Good	Sand
1648565	Poor	Sand
1648566	Poor	Clay
1648567	Poor	Clay
1648568	Poor	Clay
1648568	Poor	Clay
1648569	Good	Gravel
1447851	Good	Sand
1447852	Good	Clay

sample_id	sample_notes	additional_remarks
1647563	Rusty Rock Chip,Sandy	
1647564	Clay,Fine,Mud,Rusty Rock Chip	
1647565	Bright Orange Rust,Fine,Rusty Rock Chip	
1648947	Bright Orange Rust,Clay,Rocky Terrain,Rusty Rock Chip	
1647904	Clay	
1647905	Dull Red Rust	
1647906	Sandy	
1647907	Clay	
1647908	Bright Orange Rust	
1647909	Clay,Organic 10%	
1647910	Clay	
1647911	Fine,Organic 10%	
1647912	Sandy	
1647926	Rocky Terrain,Sandy	
1647927	Rocky Terrain	
1647928	Organic 10%	
1647929	Dull Red Rust	
1647930	Clay	
1647931	Rusty Rock Chip	
1647932	Fine	
1647933	Rusty Rock Chip	
1647934	Bright Orange Rust,Clay	
1647935	Organic 25%	
1647936	Clay	
1648551	Bright Orange Rust,Clay	
1648552	Clay	
1648553	Bright Orange Rust,Quartz Chips,Sandy	
1648554	Bright Orange Rust,Clay	
1648555	Clay	
1648556	Bright Orange Rust,Quartz Chips,Sandy	
1648557	Bright Orange Rust,Quartz Chips,Sandy	
1648558	Bright Orange Rust	
1648559	Clay,Quartz Chips	
1648560	Clay,Quartz Chips,Sandy	
1648561	Bright Orange Rust,Quartz Chips,Sandy	
1648562	Fine	
1648563	Clay	
1648564	Fine	
1648565	Organic 10%	
1648566	Partially Frozen	
1648567	Organic 25%,Partially Frozen	
1648568	Partially Frozen	
1648568	Partially Frozen	
1648569	Sandy	
1447851	Frozen	
1447852	Bright Orange Rust,Dull Red Rust,Frozen	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647563		0.5	27.7	4.1	55	0.05	29.5
1647564		1.1	23.4	6.9	51	0.05	29
1647565		1.1	25.7	9.9	56	0.05	28.2
1648947		2	43.7	12	85	0.4	45.3
1647904		1.7	28.1	11.7	84	0.3	42.7
1647905		0.7	17	6.4	73	0.05	4
1647906		1	13	10.8	76	0.05	14.2
1647907		1.5	55.8	15.4	78	0.8	41.8
1647908		2.7	81.3	21.1	145	0.7	172
1647909		2.8	50.2	16.1	117	0.5	47.5
1647910		1.7	28.1	12.2	70	0.2	32.1
1647911		1.3	18.5	11	49	0.1	30.1
1647912		0.8	23.2	11.1	57	0.05	25
1647926		1	14.9	7.2	76	0.05	16.5
1647927		0.9	12.6	7.2	51	0.05	16
1647928		1	13.4	7	55	0.05	15.3
1647929		0.9	46	10.9	89	0.2	40
1647930		1.5	15.8	9.3	55	0.1	18.8
1647931		0.8	37.6	4.8	87	0.05	15.9
1647932		1.6	16	9.2	60	0.05	21
1647933		1.5	38.5	9.5	67	0.05	90.9
1647934		0.6	25.9	8.8	70	0.1	20.8
1647935		1.1	36.5	8.2	75	0.3	25
1647936		0.9	24.2	5.7	72	0.1	22.5
1648551		1.9	33.4	9.4	86	0.3	60.2
1648552		1.6	36.3	12.9	73	0.4	47.8
1648553		0.9	25.5	9	62	0.1	26.9
1648554		0.8	10.7	8	55	0.1	16.8
1648555		0.7	7.1	5.7	54	0.05	10
1648556		0.9	28.2	17.8	62	0.5	25.2
1648557		1.3	39.1	10.6	61	0.2	47
1648558		0.9	21.6	8.2	55	0.05	24.5
1648559		0.6	17.6	5.7	51	0.05	29.4
1648560		0.6	8.8	5.6	66	0.05	11
1648561		0.6	10.2	3.6	65	0.05	7.6
1648562		0.8	9.8	6.5	43	0.05	17
1648563		0.8	13.5	8.1	49	0.05	20.7
1648564		0.7	7	4.2	59	0.05	7.7
1648565		1	10.1	10.2	40	0.05	12.1
1648566		0.5	30.4	8.9	73	0.2	28.2
1648567		0.9	21.4	6.4	89	0.05	29.5
1648568		0.6	30.4	7.6	68	0.05	26
1648568		0.5	29.3	7.4	67	0.05	25
1648569		0.8	45.7	4.8	63	0.05	44.1
1447851		0.9	31.6	8.4	69	0.2	25
1447852		1.1	52.9	8.3	62	0.4	34.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647563	19.7	479	3.7	5.4	1.9	1.5	80	0.05
1647564	15.5	358	3.64	8.3	2.2	2.9	25	0.1
1647565	16.8	503	3.47	8.8	1.5	5.3	34	0.05
1648947	13.6	370	3.12	19.8	1.7	4.5	24	0.3
1647904	15.4	708	3.44	11.7	1	3.2	23	0.4
1647905	8.7	538	3.85	2.3	0.9	3.8	8	0.05
1647906	12	517	3.93	11.4	0.8	5.8	17	0.05
1647907	12.1	382	3.48	26.8	7.4	5.7	27	0.05
1647908	25	793	4.76	49.2	0.25	4.2	19	0.4
1647909	14.7	494	3.88	33.1	1.7	5.4	19	0.3
1647910	14.9	237	3.61	11.6	2.4	5.2	14	0.1
1647911	15.3	701	3.48	8.4	1.7	3.5	23	0.1
1647912	12.7	503	3.09	5.2	0.6	5.3	33	0.05
1647926	13.9	716	3.42	5	0.25	4	29	0.05
1647927	10.1	468	2.94	5.3	1.9	3.1	32	0.05
1647928	11.3	415	3.06	4.9	1.8	3.3	29	0.1
1647929	13.5	3157	3.09	19.9	3.1	3	60	0.8
1647930	8.7	445	3.01	6.5	2.8	3.3	18	0.05
1647931	11.1	1194	4.69	3.1	1.2	5.2	18	0.05
1647932	11.3	3768	3.75	6.3	2.2	1.7	17	0.4
1647933	21.8	1572	5.18	5.2	0.25	10.8	19	0.1
1647934	10.1	399	2.23	8.1	1.9	4.4	37	0.3
1647935	20.4	919	3.21	5.8	3.2	4.8	50	0.4
1647936	17.9	415	3.23	4.4	0.5	4.7	42	0.1
1648551	11.5	495	2.81	27	0.8	2.8	21	0.3
1648552	14	677	3.28	43	2.2	4.2	22	0.2
1648553	10.2	312	3.06	13.4	1.9	4.6	21	0.1
1648554	9.8	483	2.91	8	0.8	2.5	19	0.05
1648555	8.2	390	2.87	7.1	0.25	2.2	16	0.05
1648556	10.9	563	2.73	17.1	2.5	3.5	29	0.3
1648557	14.4	660	3.27	8.3	1.8	6.2	24	0.2
1648558	11.1	319	3.04	8.6	3.4	3.8	21	0.05
1648559	13	408	2.88	5.4	1.1	2.2	28	0.05
1648560	8.9	306	3.31	6.1	1.1	2.9	14	0.05
1648561	10	429	3.22	3.2	0.25	2.7	20	0.05
1648562	9.8	407	2.61	5.4	1.5	2.4	18	0.05
1648563	10.4	450	2.84	7.7	0.8	3.7	16	0.05
1648564	7.8	349	2.78	3.5	0.25	2.3	15	0.05
1648565	7.3	693	2.45	4.8	0.25	5.2	23	0.05
1648566	10.5	488	2.32	14.1	3.1	3.2	50	0.3
1648567	15.5	2748	2.52	6.3	2.7	3.2	45	0.4
1648568	13.7	298	2.62	7.7	2.2	3.7	32	0.2
1648568	13.6	299	2.72	7.8	2.4	3.6	30	0.2
1648569	24.9	638	3.57	7	0.25	2.2	28	0.2
1447851	12.2	578	2.58	9.2	3.1	3.2	59	0.2
1447852	13.8	1003	2.82	11.3	0.7	3.6	57	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647563	0.3	0.05	94	0.74	0.08	6	41	1.31
1647564	0.4	0.1	91	0.26	0.039	9	40	0.84
1647565	0.4	0.2	91	0.51	0.034	18	43	0.66
1648947	0.5	0.2	76	0.39	0.051	24	66	0.72
1647904	0.4	0.2	85	0.56	0.052	10	59	0.71
1647905	0.4	0.05	39	0.27	0.037	5	5	0.29
1647906	0.4	0.05	64	0.38	0.023	15	21	0.58
1647907	0.7	0.2	87	0.37	0.02	24	58	0.76
1647908	1.7	0.2	142	0.19	0.054	14	142	0.76
1647909	0.7	0.3	84	0.17	0.046	14	48	0.46
1647910	0.5	0.2	83	0.12	0.043	16	52	0.56
1647911	0.4	0.2	74	0.6	0.029	10	63	0.71
1647912	0.2	0.1	60	0.65	0.026	12	47	0.84
1647926	0.3	0.1	70	0.62	0.036	11	32	0.72
1647927	0.3	0.1	58	0.6	0.033	8	32	0.51
1647928	0.3	0.1	58	0.55	0.032	9	33	0.6
1647929	0.4	0.2	59	1.57	0.061	21	38	0.74
1647930	0.5	0.2	67	0.29	0.028	13	42	0.52
1647931	0.3	0.05	48	0.53	0.087	25	29	1.12
1647932	0.5	0.2	68	0.2	0.039	9	35	0.35
1647933	0.4	0.1	111	0.37	0.026	55	119	0.59
1647934	0.5	0.2	56	0.85	0.085	23	36	0.51
1647935	0.3	0.2	76	0.87	0.083	19	43	0.77
1647936	0.3	0.1	74	0.6	0.083	18	42	1
1648551	0.3	0.2	69	0.32	0.047	16	72	0.64
1648552	0.4	0.2	73	0.3	0.027	13	61	0.64
1648553	0.4	0.2	60	0.3	0.025	11	35	0.58
1648554	0.3	0.1	61	0.27	0.021	7	27	0.47
1648555	0.3	0.05	46	0.25	0.022	5	16	0.4
1648556	0.4	0.1	50	0.9	0.045	14	29	0.49
1648557	0.3	0.1	73	0.54	0.035	21	67	0.83
1648558	0.4	0.1	60	0.33	0.024	13	42	0.67
1648559	0.2	0.05	63	0.35	0.016	6	63	0.93
1648560	0.3	0.05	56	0.16	0.018	5	19	0.61
1648561	0.2	0.05	46	0.33	0.02	9	11	0.86
1648562	0.3	0.1	56	0.29	0.022	7	32	0.52
1648563	0.4	0.1	57	0.28	0.016	11	34	0.49
1648564	0.2	0.05	43	0.34	0.019	6	13	0.44
1648565	0.3	0.1	41	0.55	0.016	16	22	0.31
1648566	0.4	0.1	44	1.12	0.058	14	31	0.64
1648567	0.4	0.05	42	1.17	0.084	16	32	0.56
1648568	0.4	0.1	61	0.58	0.067	12	37	0.75
1648568	0.4	0.1	60	0.59	0.067	12	36	0.77
1648569	0.3	0.05	81	0.32	0.058	5	38	1.49
1447851	0.6	0.1	55	1.26	0.087	17	32	0.62
1447852	0.8	0.1	54	1.3	0.078	32	31	0.5

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647563	148	0.121	1	2.45	0.018	0.06	0.1	0.02
1647564	194	0.082	0.5	2.65	0.014	0.06	0.1	0.02
1647565	271	0.067	0.5	2.51	0.017	0.09	0.1	0.02
1648947	915	0.063	1	1.99	0.013	0.09	0.1	0.04
1647904	789	0.051	1	2.03	0.011	0.15	0.05	0.02
1647905	179	0.002	0.5	1.42	0.005	0.21	0.05	0.005
1647906	275	0.037	0.5	1.87	0.007	0.17	0.05	0.01
1647907	1479	0.103	1	2.15	0.024	0.09	0.2	0.05
1647908	870	0.041	2	1.75	0.005	0.1	0.05	0.02
1647909	394	0.039	1	1.82	0.007	0.1	0.05	0.04
1647910	194	0.072	0.5	2.42	0.01	0.12	0.1	0.01
1647911	371	0.053	2	1.95	0.012	0.22	0.05	0.005
1647912	275	0.073	2	1.93	0.01	0.31	0.05	0.005
1647926	601	0.114	0.5	2.41	0.014	0.41	0.1	0.01
1647927	367	0.094	2	1.81	0.01	0.33	0.1	0.01
1647928	411	0.091	2	1.96	0.011	0.31	0.1	0.01
1647929	613	0.044	2	1.27	0.015	0.1	0.05	0.06
1647930	215	0.074	0.5	1.88	0.014	0.08	0.1	0.02
1647931	208	0.129	0.5	1.77	0.011	0.67	0.05	0.01
1647932	372	0.057	0.5	1.89	0.01	0.05	0.05	0.03
1647933	289	0.051	0.5	1.81	0.008	0.25	0.05	0.02
1647934	321	0.053	2	1.24	0.015	0.1	0.05	0.04
1647935	292	0.066	1	2.79	0.023	0.09	0.1	0.06
1647936	240	0.112	0.5	2.24	0.019	0.09	0.05	0.04
1648551	869	0.056	2	1.42	0.008	0.09	0.05	0.03
1648552	540	0.045	2	1.83	0.008	0.07	0.05	0.02
1648553	291	0.063	2	1.81	0.009	0.1	0.05	0.02
1648554	310	0.039	1	2.09	0.008	0.06	0.05	0.02
1648555	238	0.025	1	1.59	0.007	0.09	0.05	0.02
1648556	470	0.036	2	1.35	0.013	0.11	0.1	0.03
1648557	416	0.056	2	1.73	0.009	0.08	0.05	0.02
1648558	319	0.054	1	1.82	0.01	0.07	0.05	0.01
1648559	238	0.058	1	1.72	0.008	0.05	0.05	0.01
1648560	198	0.111	2	2	0.008	0.26	0.05	0.005
1648561	173	0.022	1	2	0.006	0.06	0.05	0.005
1648562	522	0.039	1	1.59	0.008	0.1	0.05	0.02
1648563	328	0.062	2	1.69	0.01	0.21	0.05	0.02
1648564	368	0.047	0.5	1.54	0.007	0.19	0.05	0.005
1648565	446	0.03	3	1.3	0.008	0.16	0.05	0.03
1648566	376	0.04	3	1.23	0.012	0.07	0.05	0.04
1648567	504	0.035	3	1.04	0.012	0.08	0.05	0.03
1648568	192	0.068	3	1.71	0.018	0.06	0.1	0.04
1648568	187	0.066	2	1.73	0.019	0.06	0.1	0.03
1648569	108	0.081	2	2.93	0.011	0.05	0.1	0.02
1447851	465	0.057	2	1.44	0.017	0.09	0.05	0.04
1447852	712	0.055	2	1.45	0.016	0.1	0.1	0.08

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647563	6.5	0.05	0.025	7	0.25	0.1
1647564	5.3	0.05	0.05	7	0.25	0.1
1647565	4.8	0.1	0.025	7	0.25	0.1
1648947	6.2	0.1	0.025	6	0.8	0.1
1647904	3.8	0.1	0.025	6	0.25	0.1
1647905	9	0.05	0.025	4	0.25	0.1
1647906	8.6	0.05	0.025	7	0.25	0.1
1647907	10.2	0.05	0.025	5	0.5	0.1
1647908	8.8	0.1	0.025	7	1.8	0.1
1647909	4.9	0.2	0.025	6	1	0.1
1647910	4.8	0.2	0.025	8	0.25	0.1
1647911	5.6	0.05	0.025	6	0.25	0.1
1647912	6	0.05	0.025	6	0.25	0.1
1647926	5.2	0.1	0.025	7	0.25	0.1
1647927	3.9	0.05	0.025	5	0.25	0.1
1647928	4.3	0.05	0.025	5	0.25	0.1
1647929	5.2	0.2	0.12	3	2.3	0.1
1647930	4.9	0.1	0.025	6	0.25	0.1
1647931	11.5	0.3	0.025	9	0.25	0.1
1647932	4.4	0.2	0.025	7	0.25	0.1
1647933	20.3	0.3	0.025	6	0.7	0.1
1647934	5	0.1	0.025	4	0.6	0.1
1647935	7.1	0.4	0.025	7	0.25	0.1
1647936	4.9	0.4	0.025	7	0.25	0.1
1648551	3.9	0.1	0.025	5	0.5	0.1
1648552	4.5	0.1	0.025	6	0.25	0.1
1648553	4.4	0.1	0.025	5	0.25	0.1
1648554	3	0.05	0.025	6	0.25	0.1
1648555	2.6	0.05	0.025	5	0.25	0.1
1648556	5.4	0.05	0.025	4	0.25	0.1
1648557	6.5	0.1	0.025	6	0.25	0.1
1648558	4.6	0.05	0.025	5	0.25	0.1
1648559	3.9	0.05	0.025	5	0.25	0.1
1648560	2	0.1	0.025	6	0.25	0.1
1648561	3.3	0.05	0.025	6	0.25	0.1
1648562	3.5	0.05	0.025	5	0.25	0.1
1648563	5.3	0.05	0.025	5	0.25	0.1
1648564	2.9	0.05	0.025	5	0.25	0.1
1648565	5.4	0.05	0.025	4	0.25	0.1
1648566	5.1	0.1	0.17	4	1.1	0.1
1648567	4.8	0.1	0.07	3	0.25	0.1
1648568	5	0.05	0.05	5	0.25	0.1
1648568	5	0.05	0.05	5	0.25	0.1
1648569	5.1	0.05	0.025	6	0.25	0.1
1447851	5.4	0.05	0.09	4	0.25	0.1
1447852	6.2	0.1	0.1	4	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1447853	346770	6954930	893	30	C	Subtle Slope
1447854	346765	6954879	891	40	C	Subtle Slope
1447855	346760	6954830	887	30	B	Flat
1447856	346755	6954779	885	40	C	Subtle Slope
1447857	346751	6954730	882	50	C	Flat
1447858	346746	6954681	883	40	B	Subtle Slope
1447859	346741	6954631	883	30	B	Subtle Slope
1447860	346731	6954581	899	50	B	Pronounced Slope
1447860	346731	6954581	899	50	B	Pronounced Slope
1447861	346824	6955513	1014	40	C	Steep
1447862	346821	6955477	1004	30	C	Steep
1447863	346817	6955428	981	30	C	Steep
1447864	346812	6955379	951	40	C	Steep
1447865	346807	6955329	925	50	C	Steep
1447866	346802	6955277	904	40	C	Steep
1447867	346797	6955229	879	50	C	Flat
1447868	346793	6955179	878	40	B	Subtle Slope
1447869	346788	6955128	881	40	C	Pronounced Slope
1447870	346784	6955079	882	60	C	Subtle Slope
1447871	346732	6954531	916	40	B	Subtle Slope
1447872	346727	6954481	929	60	C	Pronounced Slope
1447873	346723	6954430	943	50	C	Pronounced Slope
1469449	347427	6955519	914	50	C	Pronounced Slope
1469450	347427	6955519	914			
1648326	347423	6955470	906	70	C	Pronounced Slope
1648327	347418	6955423	902	50	B	Pronounced Slope
1648328	347413	6955372	897	60	B	Pronounced Slope
1648329	347408	6955323	888	60	C	Pronounced Slope
1648330	347404	6955273	878	50	C	Pronounced Slope
1648331	347399	6955223	870	60	B	Pronounced Slope
1648332	347394	6955173	853	70	C	Subtle Slope
1648333	347391	6955122	851	60	B	Pronounced Slope
1648334	347385	6955075	854	30	B	Steep
1648335	347378	6955025	854	60	B	Steep
1648336	347375	6954974	845	80	B	Steep
1648337	347368	6954924	839	70	C	Steep
1648338	347366	6954873	828	50	B	Pronounced Slope
1648339	347363	6954826	813	60	B	Pronounced Slope
1648340	347356	6954775	798	70	C	Flat
1648341	347348	6954724	789	40	B	Flat
1648342	347348	6954675	787	40	B	Subtle Slope
1648676	347129	6955548	1007	40	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1447853	Chocolate Brown	Birch Forest	Reindeer Moss	Damp
1447854	Light Brown	White Spruce	Reindeer Moss	Damp
1447855	Chocolate Brown	White Spruce	Leaf Cover	Damp
1447856	Light Brown	Dwarf Birch	Leaf Cover	Damp
1447857	Light Brown	White Spruce	Leaf Cover	Damp
1447858	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1447859	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1447860	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1447860	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1447861	Chocolate Brown	Poplar	Leaf Cover	Damp
1447862	Chocolate Brown	Poplar	Leaf Cover	Damp
1447863	Chocolate Brown	Poplar	Leaf Cover	Damp
1447864	Chocolate Brown	Poplar	Grass Cover	Damp
1447865	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1447866	Chocolate Brown	Poplar	Grass Cover	Damp
1447867	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1447868	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1447869	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1447870	Light Brown	Birch Forest	Leaf Cover	Damp
1447871	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1447872	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1447873	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1469449	Dark Brown	Birch Forest	Leaf Cover	Damp
1469450				
1648326	Dark Brown	Birch Forest	Leaf Cover	Damp
1648327	Dark Brown	Birch Forest	Leaf Cover	Damp
1648328	Reddish Brown	Birch Forest	Leaf Cover	Damp
1648329	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1648330	Reddish Yellow	Old Burn	Leaf Cover	Damp
1648331	Dark Brown	Birch Forest	Leaf Cover	Damp
1648332	Dark Brown	Birch Forest	Grass Cover	Damp
1648333	Dark Brown	Birch Forest	Leaf Cover	Damp
1648334	Light Brown	Birch Forest	Leaf Cover	Damp
1648335	Dark Brown	Old Burn	Grass Cover	Damp
1648336	Dark Brown	Birch Forest	Grass Cover	Damp
1648337	Reddish Brown	Birch Forest	Leaf Cover	Damp
1648338	Reddish Brown	Poplar	Leaf Cover	Dry
1648339	Dark Grey Black	Alders	Leaf Cover	Damp
1648340	Dark Brown	Willows	Leaf Cover	Damp
1648341	Dark Grey Black	Willows	Leaf Cover	Damp
1648342	Dark Grey Black	Willows	Reindeer Moss	Damp
1648676	Chocolate Brown	Old Burn	Leaf Cover	Dry

sample_id	sample_quality	sample_texture
1447853	Good	Sand
1447854	Good	Sand
1447855	Good	Sand
1447856	Good	Sand
1447857	Good	Sand
1447858	Good	Clay
1447859	Poor	Clay
1447860	Good	Sand
1447860	Good	Sand
1447861	Good	Sand
1447862	Good	Sand
1447863	Good	Sand
1447864	Good	Sand
1447865	Good	Sand
1447866	Good	Sand
1447867	Good	Sand
1447868	Good	Clay
1447869	Good	Sand
1447870	Good	Sand
1447871	Good	Clay
1447872	Good	Sand
1447873	Good	Sand
1469449	Good	Sand
1469450		
1648326	Good	Silt
1648327	Good	Sand
1648328	Good	Sand
1648329	Good	Silt
1648330	Good	Sand
1648331	Good	Sand
1648332	Good	Sand
1648333	Good	Silt
1648334	Good	Silt
1648335	Good	Silt
1648336	Good	Clay
1648337	Good	Silt
1648338	Good	Sand
1648339	Good	Clay
1648340	Good	Clay
1648341	Poor	Gravel
1648342	Poor	Silt
1648676	Good	Sand

sample_id	sample_notes	additional_remarks
1447853	Dull Red Rust	
1447854	Bright Orange Rust,Fine	
1447855	Bright Orange Rust,Coarse,Frozen	
1447856	Bright Orange Rust,Coarse,Frozen,Small Sample	
1447857	Bright Orange Rust,Coarse,Partially Frozen	
1447858	Frozen,Organic 10%	
1447859	Clay,Organic 10%,Small Sample	
1447860	Organic 10%	
1447860	Organic 10%	
1447861	Rusty Rock Chip	Couldn't get to 50m because it was too steep and too risky
1447862	Fine	
1447863	Fine	
1447864	Fine	
1447865	Clay	
1447866	Fine	
1447867	Dull Red Rust,Rusty Rock Chip	
1447868	Bright Orange Rust,Dull Red Rust,Frozen	
1447869	Dull Red Rust	
1447870	Bright Orange Rust,Dull Red Rust	
1447871	Organic 10%	
1447872	Bright Orange Rust,Organic 10%	
1447873	Organic 10%	
1469449	Bright Orange Rust,Clay,Dull Red Rust	
1469450		
1648326	Bright Orange Rust,Organic 10%,Sandy	
1648327	Bright Orange Rust	
1648328	Bright Orange Rust,Clay,Dull Red Rust,Fine	
1648329	Bright Orange Rust,Dull Red Rust,Rusty Rock Chip,Sandy	
1648330	Dull Red Rust,Fine	
1648331	Dull Red Rust,Fine	
1648332	Bright Orange Rust,Clay,Fine,Organic 10%,Rocky Sample	
1648333	Dull Red Rust,Fine,Rocky Terrain,Sandy	
1648334	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1648335	Bright Orange Rust,Clay,Dull Red Rust	
1648336	Dull Red Rust,Organic 10%,Quartz Chips,Sandy	
1648337	Dull Red Rust,Fine,Sandy	
1648338	Coarse,Rocky Sample,Rocky Terrain	
1648339	Fine,Organic 10%,Sandy	
1648340	Bright Orange Rust,Rusty Rock Chip,Sandy	
1648341	Possible Creek Contamination,Quartz Chips	Definite creek contamination. Sample taken in old creek bed
1648342	Dull Red Rust,Organic 10%,Partially Frozen,Sandy	
1648676	Rocky Sample,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1447853		1.8	65.1	12.9	65	0.6	44.6
1447854		0.7	20.9	5.5	48	0.05	19.8
1447855		1.1	42.3	10	84	0.2	32.7
1447856		0.8	26.6	7.1	60	0.1	24.4
1447857		0.9	21.4	8.4	51	0.05	20.2
1447858		1.6	28.8	8.9	67	0.1	27.3
1447859		0.4	33	3.4	44	0.1	18.7
1447860		0.8	24.1	6.8	75	0.05	23.4
1447860		0.7	23.2	6.9	73	0.05	23
1447861		1.5	22.8	12.5	79	0.3	30.4
1447862		2.9	59.2	26.4	111	0.6	61.3
1447863		2.4	48.5	21.2	100	0.4	41.8
1447864		1.3	34.7	15.5	69	0.2	34
1447865		1	18.5	5.7	70	0.05	23.4
1447866		1.6	35.2	12.2	63	0.2	32.6
1447867		1.2	41.4	10	66	0.2	32.7
1447868		1.4	38.7	9.8	65	0.2	30.6
1447869		1.1	29.5	11.7	71	0.05	25.4
1447870		1.2	26.9	10.8	60	0.05	21
1447871		1.1	26.4	8.7	67	0.2	18
1447872		1.2	30	4.9	96	0.05	19.1
1447873		1.9	41.6	23.2	59	0.3	33.2
1469449		1.2	33.5	8.4	68	0.2	29.1
1469450	1469449	1.1	29.7	7.3	70	0.2	27.5
1648326		1.4	31	9.6	63	0.2	36
1648327		1.2	29.4	9.2	71	0.1	29
1648328		0.8	15.8	4.7	76	0.05	15.7
1648329		0.6	24.4	7.4	50	0.05	20.9
1648330		1.3	38.7	5.3	93	0.05	37.8
1648331		0.7	12.2	5.2	77	0.05	12
1648332		0.7	23.5	12.1	60	0.1	26.7
1648333		1.2	45	9.6	52	0.3	33
1648334		0.4	20.2	4.9	46	0.05	17.6
1648335		1.2	39.3	11.9	77	0.1	36.8
1648336		1.1	32.8	10.3	71	0.1	30.1
1648337		0.8	26.1	8.4	61	0.05	26.1
1648338		0.9	9.1	7.6	52	0.05	13.6
1648339		0.8	26.4	6.8	56	0.1	23.3
1648340		1.1	32.3	10.9	63	0.1	24.3
1648341		1.1	30.7	8.7	76	0.2	31.1
1648342		0.6	24.3	7	76	0.05	25.8
1648676		1.1	61.3	8.6	113	0.1	192.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1447853	23.3	1803	3.91	14.1	1	4.1	45	0.4
1447854	6.8	245	1.84	9.8	1.7	3.5	21	0.2
1447855	14.6	705	3.39	12.8	0.9	6.5	38	0.2
1447856	11.1	693	2.64	6.6	1.4	3.8	48	0.2
1447857	11.3	418	2.61	8.8	1.1	4.8	31	0.2
1447858	30.7	1275	4.92	11.4	1.9	5.1	34	0.05
1447859	10.5	639	1.83	3.3	2.5	1.2	64	0.3
1447860	18.3	523	4.13	6.9	1.7	4.7	34	0.05
1447860	17.9	481	3.85	6.7	0.9	4.5	34	0.05
1447861	12	523	2.92	11.3	0.25	3.2	27	0.5
1447862	22.1	1103	4.75	105.9	2.9	4.8	31	0.4
1447863	16.8	1514	3.72	35.1	1.9	5.1	37	0.3
1447864	14.1	701	3.48	27.7	1	5.7	27	0.1
1447865	20.9	1116	4.68	5	1.7	4	30	0.1
1447866	14.5	774	3.48	21.8	1.9	5.3	33	0.2
1447867	12.3	496	3.01	13.8	3.5	4.5	55	0.3
1447868	17.3	1084	3.01	12.4	1.4	2.7	48	0.3
1447869	15	892	3.31	16.9	2	4.5	30	0.2
1447870	12.7	725	2.92	14.8	1.2	4.4	26	0.3
1447871	17.1	542	4.08	5.9	1.1	9	37	0.05
1447872	29.8	814	6.27	4.7	0.25	4.2	26	0.05
1447873	13.5	896	3.3	28.2	3.1	4.6	32	0.3
1469449	12	368	2.76	15	1.7	5.1	25	0.2
1469450	11.8	368	2.78	13.7	2.5	5	22	0.2
1648326	13.1	608	2.79	17.4	3.7	3.9	25	0.2
1648327	13.1	431	3.18	17.8	2.8	4.6	26	0.05
1648328	11.7	383	3.21	7.8	0.25	2.8	20	0.05
1648329	10	419	2.61	10	1	4.4	27	0.05
1648330	17.7	532	4.54	11.2	0.8	3.4	23	0.05
1648331	10.6	362	3.9	8.4	0.25	4.3	14	0.05
1648332	11.1	486	2.78	9.6	1.1	4.6	29	0.2
1648333	14.1	782	2.76	7.3	2.5	3.7	35	0.4
1648334	10.1	307	2.25	3.5	0.8	3.3	27	0.05
1648335	11.8	380	2.97	8.4	0.6	5.9	38	0.05
1648336	12.1	650	2.92	10.5	2.3	4.5	40	0.2
1648337	12.7	428	3.02	10.4	1.8	4.5	29	0.1
1648338	7.3	251	2.67	5.5	1.1	2.2	21	0.1
1648339	9.9	519	2.56	9	2.5	2.8	46	0.1
1648340	10.6	340	3.33	10.6	3.7	5.6	35	0.2
1648341	10.3	273	2.54	19.6	1.8	3.9	44	0.4
1648342	16.6	1172	2.8	6.8	1.5	3.3	51	0.2
1648676	19.5	435	3.99	14.6	1.7	4.7	17	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1447853	0.6	0.2	77	0.81	0.066	41	43	0.52
1447854	0.4	0.05	36	0.36	0.085	11	20	0.36
1447855	0.5	0.1	68	0.81	0.095	35	42	0.7
1447856	0.5	0.1	50	1.36	0.075	25	31	0.54
1447857	0.4	0.1	54	0.59	0.057	20	34	0.47
1447858	0.5	0.2	93	0.63	0.068	14	51	0.95
1447859	0.3	0.05	41	1.94	0.071	11	27	0.6
1447860	0.3	0.05	95	0.69	0.055	18	48	1.32
1447860	0.3	0.05	92	0.69	0.06	18	48	1.28
1447861	0.4	0.3	66	0.45	0.043	12	40	0.5
1447862	0.7	0.3	103	0.54	0.042	18	57	0.63
1447863	0.6	0.2	73	0.84	0.063	22	38	0.61
1447864	0.5	0.2	77	0.47	0.032	19	42	0.58
1447865	0.3	0.1	97	0.54	0.065	14	40	1.24
1447866	0.6	0.2	71	0.74	0.037	16	39	0.57
1447867	0.5	0.2	61	1.28	0.054	16	35	0.77
1447868	0.6	0.2	64	1.04	0.075	23	38	0.61
1447869	0.4	0.2	74	0.62	0.049	15	40	0.63
1447870	0.4	0.1	62	0.58	0.04	27	35	0.49
1447871	0.4	0.05	94	0.78	0.056	41	36	1.16
1447872	0.2	0.05	127	0.42	0.077	7	33	2.32
1447873	0.6	0.2	64	0.67	0.04	20	36	0.58
1469449	0.4	0.1	63	0.39	0.037	26	39	0.61
1469450	0.4	0.1	62	0.36	0.039	22	34	0.64
1648326	0.4	0.2	70	0.36	0.03	21	50	0.63
1648327	0.4	0.1	75	0.38	0.026	23	45	0.7
1648328	0.3	0.05	65	0.32	0.026	11	24	0.71
1648329	0.4	0.05	58	0.42	0.025	18	30	0.55
1648330	0.2	0.05	84	0.46	0.054	7	56	1.18
1648331	0.3	0.05	65	0.28	0.033	8	11	0.61
1648332	0.4	0.3	60	0.7	0.046	17	40	0.62
1648333	0.4	0.1	65	0.67	0.026	16	41	0.55
1648334	0.2	0.05	51	0.49	0.024	7	36	0.6
1648335	0.8	0.2	68	0.49	0.065	23	48	0.74
1648336	0.6	0.1	64	0.61	0.055	18	42	0.66
1648337	0.6	0.05	70	0.39	0.026	17	43	0.64
1648338	0.4	0.1	62	0.24	0.017	8	25	0.43
1648339	0.5	0.2	53	1	0.064	13	35	0.65
1648340	0.6	0.2	59	0.58	0.054	30	36	0.58
1648341	0.5	0.1	49	0.85	0.058	17	37	0.64
1648342	0.4	0.05	69	0.85	0.069	13	40	0.86
1648676	0.3	0.2	129	0.29	0.063	19	230	1.69

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1447853	933	0.059	1	2.28	0.015	0.09	0.05	0.06
1447854	188	0.046	0.5	0.75	0.011	0.07	0.05	0.005
1447855	365	0.078	1	1.58	0.018	0.21	0.05	0.04
1447856	436	0.054	3	1.25	0.017	0.1	0.1	0.04
1447857	313	0.064	2	1.47	0.014	0.07	0.1	0.04
1447858	225	0.128	2	2.02	0.022	0.15	0.1	0.06
1447859	198	0.048	4	1.47	0.013	0.07	0.1	0.05
1447860	217	0.189	2	2.7	0.017	0.1	0.1	0.02
1447860	213	0.187	2	2.62	0.017	0.12	0.1	0.02
1447861	647	0.068	2	1.77	0.015	0.17	0.1	0.02
1447862	1562	0.048	3	2.27	0.014	0.19	0.1	0.02
1447863	1352	0.051	3	1.8	0.013	0.24	0.05	0.03
1447864	765	0.072	2	1.97	0.016	0.19	0.1	0.03
1447865	346	0.15	2	3.19	0.016	0.13	0.05	0.02
1447866	679	0.063	3	1.91	0.017	0.26	0.05	0.03
1447867	429	0.07	4	1.47	0.026	0.14	0.2	0.04
1447868	536	0.053	2	1.77	0.015	0.07	0.05	0.04
1447869	376	0.076	2	1.82	0.016	0.1	0.1	0.02
1447870	369	0.058	2	1.58	0.013	0.08	0.1	0.02
1447871	280	0.187	5	2.83	0.017	0.16	0.1	0.02
1447872	317	0.318	2	4.29	0.01	0.82	0.05	0.005
1447873	749	0.057	4	1.7	0.018	0.19	0.05	0.03
1469449	491	0.079	1	1.58	0.018	0.09	0.1	0.02
1469450	486	0.084	2	1.63	0.013	0.15	0.05	0.02
1648326	505	0.079	2	1.64	0.013	0.08	0.1	0.02
1648327	449	0.105	0.5	2.16	0.014	0.11	0.1	0.02
1648328	281	0.105	0.5	1.8	0.011	0.15	0.05	0.005
1648329	298	0.091	0.5	1.59	0.02	0.1	0.05	0.02
1648330	311	0.132	0.5	2.31	0.015	0.27	0.05	0.01
1648331	240	0.074	0.5	1.44	0.006	0.3	0.05	0.005
1648332	360	0.055	2	1.52	0.018	0.09	0.1	0.03
1648333	380	0.071	0.5	1.67	0.019	0.06	0.05	0.02
1648334	145	0.084	0.5	1.35	0.011	0.07	0.05	0.005
1648335	302	0.087	0.5	1.73	0.022	0.09	0.1	0.04
1648336	396	0.084	1	1.73	0.021	0.11	0.05	0.04
1648337	324	0.086	0.5	1.85	0.018	0.09	0.1	0.02
1648338	393	0.052	0.5	1.71	0.01	0.06	0.05	0.01
1648339	442	0.056	3	1.43	0.019	0.09	0.2	0.03
1648340	488	0.06	3	1.51	0.022	0.1	0.1	0.04
1648341	281	0.05	2	1.07	0.011	0.11	0.05	0.04
1648342	321	0.081	1	1.71	0.021	0.07	0.1	0.03
1648676	1155	0.136	2	2.33	0.007	0.33	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1447853	8	0.1	0.06	7	0.7	0.1
1447854	3.1	0.1	0.025	2	0.25	0.1
1447855	7.1	0.1	0.025	5	0.6	0.1
1447856	5	0.1	0.1	4	0.25	0.1
1447857	5.9	0.05	0.06	5	0.25	0.1
1447858	5.6	0.2	0.08	6	0.8	0.1
1447859	4.2	0.5	0.1	4	0.6	0.1
1447860	5.4	0.1	0.025	8	0.25	0.1
1447860	5.4	0.1	0.025	8	0.25	0.1
1447861	4.8	0.3	0.025	5	0.5	0.1
1447862	9.8	0.3	0.05	6	1.2	0.1
1447863	6.2	0.2	0.025	5	0.9	0.1
1447864	7.2	0.1	0.025	6	0.7	0.1
1447865	4.9	0.2	0.025	9	0.25	0.1
1447866	6.8	0.1	0.025	5	0.7	0.1
1447867	6	0.05	0.025	4	0.6	0.1
1447868	6.3	0.1	0.06	5	1	0.1
1447869	6.2	0.05	0.025	6	0.25	0.1
1447870	6.4	0.1	0.025	5	0.5	0.1
1447871	7	0.7	0.09	8	0.25	0.1
1447872	3	0.4	0.025	10	0.25	0.1
1447873	6.3	0.1	0.06	5	0.6	0.1
1469449	5.2	0.1	0.025	5	0.5	0.1
1469450	4.7	0.2	0.025	5	0.5	0.1
1648326	4.8	0.05	0.025	6	0.25	0.1
1648327	5.7	0.05	0.025	7	0.25	0.1
1648328	4.2	0.1	0.025	6	0.25	0.1
1648329	5.2	0.05	0.025	5	0.25	0.1
1648330	5.7	0.2	0.025	7	0.5	0.1
1648331	7.4	0.1	0.025	5	0.25	0.1
1648332	6.4	0.1	0.025	5	0.25	0.1
1648333	5.5	0.05	0.025	6	0.25	0.1
1648334	3.8	0.05	0.025	4	0.25	0.1
1648335	6.7	0.1	0.025	6	0.5	0.1
1648336	6	0.05	0.025	5	0.25	0.1
1648337	5.9	0.05	0.025	6	0.25	0.1
1648338	2.9	0.05	0.025	6	0.25	0.1
1648339	4.9	0.05	0.025	5	0.25	0.1
1648340	7.7	0.05	0.025	5	0.7	0.1
1648341	4.1	0.2	0.025	4	2.3	0.1
1648342	5.4	0.05	0.025	5	0.25	0.1
1648676	9.2	0.2	0.025	8	0.7	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648677	347127	6955500	1009	50	C	Steep
1648678	347122	6955449	1009	30	C	Steep
1648679	347118	6955399	993	50	C	Steep
1648680	347111	6955350	985	70	C	Steep
1648681	347102	6955301	976	40	C	Steep
1648682	347103	6955252	969	30	C	Steep
1648683	347092	6955198	967	40	C	Steep
1648684	347089	6955150	964	30	C	Steep
1648685	347087	6955100	945	40	C	Steep
1648686	347080	6955051	914	40	C	Steep
1648687	347076	6955002	879	40	C	Steep
1648688	347076	6954948	851	40	C	Steep
1648689	347065	6954901	827	40	C	Subtle Slope
1648690	347061	6954851	824	40	C	Pronounced Slope
1648691	347056	6954800	834	40	C	Pronounced Slope
1648692	347049	6954751	826	30	C	Steep
1648693	347046	6954702	824	30	C	Subtle Slope
1676676	347490	6955112	859	40	C	Steep
1676677	347483	6955068	874	40	C	Steep
1676678	347482	6955013	855	30	C	Steep
1676680	347476	6954964	869	40	C	Steep
1676681	347471	6954914	868	50	C	Steep
1676682	347468	6954866	825	50	C	Steep
1676683	347467	6954812	838	20	B	Steep
1676684	347459	6954766	834	20	C	Steep
1676685	347449	6954717	828	50	C	Subtle Slope
1676686	347443	6954616	836	30	C	Subtle Slope
1676687	347440	6954566	816	30	C	Pronounced Slope
1676742	347524	6955512	884	30	C	Steep
1676743	347520	6955463	901	50	C	Steep
1676744	347515	6955412	893	40	C	Steep
1676745	347514	6955363	851	40	C	Steep
1676746	347499	6955315	851	60	C	Steep
1676747	347501	6955264	878	20	B	Steep
1676748	347502	6955212	889	40	C	Steep
1676749	347493	6955166	860	30	C	Steep
1676750	347491	6955164	855	30	C	Steep
1648694	347044	6954652	830	30	C	Pronounced Slope
1647566	347625	6955497	954	50	C	Pronounced Slope
1647568	347618	6955402	958	50	C	Steep
1647569	347613	6955354	951	50	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648677	Chocolate Brown	Birch Forest	Grass Cover	Dry
1648678	Chocolate Brown	Poplar	Leaf Cover	Dry
1648679	Chocolate Brown	Poplar	Leaf Cover	Dry
1648680	Reddish Brown	Poplar	Leaf Cover	Dry
1648681	Chocolate Brown	Birch Forest	Grass Cover	Dry
1648682	Chocolate Brown	Alders	Leaf Cover	Dry
1648683	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1648684	Chocolate Brown	Poplar	Grass Cover	Dry
1648685	Chocolate Brown	Poplar	Bare Soil	Dry
1648686	Chocolate Brown	Poplar	Bare Soil	Dry
1648687	Chocolate Brown	Poplar	Grass Cover	Dry
1648688	Chocolate Brown	Poplar	Leaf Cover	Dry
1648689	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648690	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648691	Chocolate Brown	Poplar	Leaf Cover	Dry
1648692	Chocolate Brown	Poplar	Grass Cover	Dry
1648693	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1676676	Light Brown	Old Burn	Grass Cover	Dry
1676677	Light Brown	Old Burn	Grass Cover	Dry
1676678	Light Brown	Old Burn	Grass Cover	Dry
1676680	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1676681	Light Brown	Old Burn	Grass Cover	Damp
1676682	Light Brown	Dwarf Birch	Grass Cover	Dry
1676683	Reddish Brown	Poplar	Thin Moss Cover	Damp
1676684	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1676685	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1676686	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1676687	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1676742	Light Brown	Dwarf Birch	Leaf Cover	Damp
1676743	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1676744	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1676745	Light Brown	Willows	Thin Moss Cover	Dry
1676746	Light Brown	Old Burn	Thin Moss Cover	Dry
1676747	Light Brown	Old Burn	Grass Cover	Damp
1676748	Light Brown	Old Burn	Grass Cover	Damp
1676749	Light Brown	Old Burn	Grass Cover	Dry
1676750	Light Brown	Old Burn	Grass Cover	Dry
1648694	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1647566	Dark Brown	Dwarf Birch	Grass Cover	Damp
1647568	Dark Brown	Poplar	Grass Cover	Damp
1647569	Reddish Brown	Birch Forest	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1648677	Good	Sand
1648678	Good	Sand
1648679	Good	Sand
1648680	Good	Sand
1648681	Good	Sand
1648682	Good	Sand
1648683	Good	Sand
1648684	Good	Sand
1648685	Good	Sand
1648686	Good	Sand
1648687	Good	Sand
1648688	Good	Sand
1648689	Good	Sand
1648690	Good	Silt
1648691	Good	Sand
1648692	Good	Sand
1648693	Good	Silt
1676676	Good	Gravel
1676677	Good	Gravel
1676678	Good	Sand
1676680	Good	Sand
1676681	Good	Gravel
1676682	Good	Gravel
1676683	Good	Sand
1676684	Good	Gravel
1676685	Good	Gravel
1676686	Good	Gravel
1676687	Good	Gravel
1676742	Good	Sand
1676743	Good	Gravel
1676744	Good	Gravel
1676745	Good	Gravel
1676746	Good	Gravel
1676747	Good	Sand
1676748	Good	Gravel
1676749	Good	Sand
1676750	Good	Sand
1648694	Good	Silt
1647566	Good	Clay
1647568	Good	Clay
1647569	Good	Sand

sample_id	sample_notes	additional_remarks
1648677	Rocky Sample,Sandy	
1648678	Quartz Chips,Sandy	
1648679	Quartz Chips,Sandy	
1648680	Clay,Quartz Chips,Sandy	
1648681	Quartz Chips,Rocky Sample,Rusty Rock Chip	
1648682	Clay,Quartz Chips,Rocky Sample,Sandy	
1648683	Rocky Sample,Sandy	
1648684	Quartz Chips,Rocky Sample,Sandy	
1648685	Quartz Chips,Sandy	
1648686	Quartz Chips,Rocky Sample,Sandy	
1648687	Quartz Chips,Rocky Sample,Sandy	
1648688	Fine,Quartz Chips,Rocky Sample	
1648689	Fine	
1648690	Clay,Quartz Chips	
1648691	Coarse,Quartz Chips,Rocky Sample,Sandy	
1648692	Coarse,Quartz Chips,Rocky Sample	
1648693	Fine,Organic 10%,Quartz Chips	
1676676	Bright Orange Rust,Coarse,Dull Red Rust	
1676677	Bright Orange Rust,Coarse,Dull Red Rust	
1676678	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1676680	Bright Orange Rust,Coarse,Dull Red Rust	
1676681	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1676682	Bright Orange Rust,Coarse,Dull Red Rust	
1676683	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1676684	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1676685	Bright Orange Rust,Coarse,Dull Red Rust	
1676686	Bright Orange Rust,Coarse,Dull Red Rust	
1676687	Bright Orange Rust,Coarse,Dull Red Rust	
1676742	Bright Orange Rust,Coarse,Dull Red Rust	
1676743	Bright Orange Rust,Coarse,Dull Red Rust	
1676744	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%	
1676745	Bright Orange Rust,Coarse,Dull Red Rust	
1676746	Bright Orange Rust,Coarse,Dull Red Rust	
1676747	Organic 25%,Rocky Terrain	
1676748	Bright Orange Rust,Coarse,Dull Red Rust	
1676749	Coarse	
1676750	Bright Orange Rust,Coarse	
1648694	Coarse,Organic 10%,Quartz Chips	
1647566	Rocky Terrain,Rusty Rock Chip,Sandy	
1647568	Bright Orange Rust,Coarse	
1647569	Bright Orange Rust,Fine,Outcrop Nearby,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648677		1.3	49.8	10	94	0.2	140.6
1648678		0.9	18.5	8.2	109	0.05	24.1
1648679		1.1	30.2	15.9	82	0.2	26.2
1648680		0.9	25.4	9	65	0.05	19.3
1648681		3	58.1	13.1	122	0.3	57.3
1648682		3.5	74.1	14	125	0.4	65.9
1648683		0.8	9.3	5.7	69	0.05	10.4
1648684		1	9.9	4.9	52	0.05	8.5
1648685		0.8	12.4	5.2	65	0.05	14.3
1648686		1	14.7	6.9	79	0.05	16.5
1648687		1.1	17.8	7.4	60	0.05	25.6
1648688		0.7	14.9	7.4	43	0.05	19.5
1648689		0.9	30	8.6	56	0.1	19.7
1648690		1.5	30.4	7.8	58	0.1	24.6
1648691		1	24.7	5.2	99	0.05	37.8
1648692		1	10.1	5.5	90	0.05	27.3
1648693		0.7	17.4	6.5	54	0.05	18.3
1676676		1.6	20	11.4	65	0.1	35.2
1676677		1.3	29.4	8.3	47	0.2	34.6
1676678		1	15.7	9.5	54	0.2	21.9
1676680		1.1	11.1	7.7	51	0.05	17
1676681		0.9	24.9	10.3	45	0.05	24.2
1676682		1.3	19.7	14.7	49	0.1	32.5
1676683		0.8	9	8.7	48	0.05	18.4
1676684		0.9	11.1	8.2	49	0.05	13.8
1676685		1.4	31.2	9.2	63	0.05	28.4
1676686		1.3	20.1	8	60	0.05	24.4
1676687		0.9	11.9	8.5	52	0.05	21.5
1676742		1.3	52.7	15.9	89	0.2	104
1676743		2.1	51.9	14.2	112	0.5	52.7
1676744		4	57.6	36.4	112	0.8	59.5
1676745		2.9	42.9	28.7	95	0.4	52.6
1676746		1.9	50.8	14.1	71	0.4	45.6
1676747		2.1	23.9	8.6	57	0.4	23.1
1676748		1.4	23.2	8.6	45	0.1	35.1
1676749		2.2	25.1	10.8	42	0.2	20.7
1676750		2.5	34.7	11.7	44	0.3	23.4
1648694		0.8	13.8	6.3	58	0.05	18
1647566		3.2	55.4	21.7	127	0.8	45.5
1647568		2.5	44.2	17.9	69	0.6	31.9
1647569		2.9	49	16.3	101	0.5	54.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648677	17.5	529	3.5	23	1.4	3.8	16	0.2
1648678	14.9	446	4.5	12.3	0.25	7.2	11	0.05
1648679	12.3	597	3.56	19.9	3.3	5.6	16	0.05
1648680	9.4	378	3.31	7.9	2.6	5.6	19	0.05
1648681	17.5	742	4.61	15.9	1.3	5.8	17	0.3
1648682	23.9	696	4.99	35.9	0.25	5.7	17	0.4
1648683	10.3	488	3.61	3.9	0.25	3.4	16	0.05
1648684	8.9	553	2.44	2.2	1.3	3.3	22	0.05
1648685	10.2	456	3.53	3.2	0.25	4.9	18	0.05
1648686	14	915	3.48	5.8	1.2	3.6	34	0.05
1648687	11.8	453	3.03	7.7	0.25	4.3	30	0.05
1648688	10.2	320	2.84	8.1	1.7	3.9	24	0.05
1648689	9.1	299	2.28	16	3	3.2	35	0.2
1648690	12.3	728	3.28	5.8	2.1	3.3	29	0.3
1648691	13.4	857	4.42	4.4	3.2	10.7	18	0.05
1648692	10.9	883	4.16	3.3	2.2	7.3	16	0.05
1648693	10.1	568	2.16	5.9	2.5	3.1	36	0.3
1676676	15	931	4.23	5.4	0.25	4.5	35	0.3
1676677	19.1	566	2.98	8.4	0.25	1.7	41	0.2
1676678	15.6	697	3.17	9.1	0.7	1.7	24	0.2
1676680	8.9	337	2.98	6.6	1.1	1.8	24	0.05
1676681	12	322	2.79	8.1	2.7	3.7	29	0.05
1676682	12.4	593	2.99	6.8	0.25	2.8	28	0.1
1676683	10.1	347	2.96	5.2	0.25	1.9	24	0.05
1676684	8.8	337	3.02	4.2	0.25	2.9	48	0.05
1676685	13.6	702	2.72	10	1.7	2.6	61	0.2
1676686	16	453	4.18	8.2	0.6	4.4	33	0.05
1676687	15.5	623	3.41	5.7	0.25	4.8	34	0.1
1676742	17.4	1163	3.51	20.4	0.7	3	46	0.5
1676743	12.7	815	2.44	43.4	1.2	1.5	53	1
1676744	18.8	832	4.25	43	1.5	5.7	29	0.8
1676745	17.1	1447	3.86	38.1	1	3	39	0.8
1676746	15.5	1113	3.05	15.9	1.6	2.9	40	0.5
1676747	10.4	419	2.79	9.3	0.25	1.6	24	0.6
1676748	13.1	278	3.56	7.7	0.25	2.1	20	0.1
1676749	7.8	190	2.86	10.4	2.4	2.3	17	0.2
1676750	7.3	215	2.9	10.8	0.25	2.6	15	0.1
1648694	12	478	2.5	5.8	2.5	2.6	28	0.1
1647566	13.5	603	3.06	79.2	5.1	3.3	48	0.8
1647568	17	1121	3.36	27	0.9	2.9	32	0.6
1647569	17.5	732	4.06	50.1	2.4	3.6	28	0.8

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648677	0.4	0.2	105	0.19	0.022	13	168	1.16
1648678	0.2	0.05	92	0.16	0.023	7	24	0.86
1648679	0.6	0.1	67	0.26	0.025	16	29	0.68
1648680	0.4	0.05	55	0.48	0.035	25	28	0.56
1648681	0.4	0.2	64	0.35	0.077	14	36	0.26
1648682	0.4	0.2	136	0.36	0.036	19	87	0.92
1648683	0.3	0.05	60	0.28	0.024	6	17	0.73
1648684	0.1	0.05	33	0.41	0.029	7	16	0.47
1648685	0.2	0.05	65	0.3	0.028	12	24	0.79
1648686	0.4	0.1	60	0.58	0.046	12	30	0.62
1648687	0.3	0.1	69	0.56	0.038	12	49	0.61
1648688	0.4	0.1	58	0.42	0.012	13	35	0.54
1648689	0.4	0.1	44	0.59	0.063	13	26	0.54
1648690	0.3	0.2	68	0.55	0.056	50	45	0.65
1648691	0.3	0.2	60	0.31	0.061	34	65	1.27
1648692	0.2	0.1	43	0.2	0.027	19	52	1.03
1648693	0.3	0.1	47	0.79	0.068	16	30	0.5
1676676	0.4	0.1	85	0.83	0.041	14	49	0.68
1676677	0.4	0.2	75	0.77	0.026	8	65	0.69
1676678	0.4	0.2	73	0.29	0.04	9	39	0.6
1676680	0.3	0.1	57	0.41	0.028	6	30	0.52
1676681	0.5	0.1	61	0.68	0.019	14	42	0.62
1676682	0.4	0.2	69	0.53	0.021	8	65	0.79
1676683	0.4	0.2	65	0.33	0.022	9	36	0.54
1676684	0.3	0.1	63	0.5	0.022	9	30	0.69
1676685	0.4	0.1	58	1.14	0.049	14	44	0.83
1676686	0.3	0.2	91	0.31	0.068	10	41	1.03
1676687	0.4	0.2	86	0.51	0.023	12	37	0.72
1676742	0.6	0.2	98	0.71	0.04	14	143	1.07
1676743	0.9	0.2	59	1.71	0.065	10	47	0.46
1676744	0.7	0.3	88	0.45	0.047	19	58	0.52
1676745	0.6	0.3	85	0.81	0.042	13	43	0.36
1676746	0.4	0.2	73	0.81	0.041	18	48	0.66
1676747	0.4	0.2	72	0.58	0.032	7	32	0.38
1676748	0.4	0.2	89	0.45	0.019	6	84	1
1676749	0.5	0.3	74	0.25	0.019	9	29	0.31
1676750	0.5	0.3	71	0.25	0.016	9	33	0.26
1648694	0.3	0.1	60	0.47	0.054	9	33	0.75
1647566	1.1	0.3	65	0.87	0.041	15	36	0.45
1647568	0.5	0.2	80	0.43	0.034	16	41	0.49
1647569	0.6	0.2	94	0.27	0.027	11	47	0.56

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648677	521	0.104	2	2.17	0.007	0.07	0.05	0.01
1648678	317	0.193	1	2.72	0.008	0.51	0.1	0.005
1648679	533	0.043	2	1.77	0.008	0.09	0.05	0.02
1648680	179	0.033	0.5	1.69	0.01	0.06	0.05	0.01
1648681	510	0.015	2	1	0.005	0.07	0.05	0.02
1648682	479	0.021	0.5	1.9	0.009	0.07	0.05	0.02
1648683	211	0.074	1	2.03	0.007	0.22	0.05	0.005
1648684	326	0.016	0.5	1.56	0.007	0.13	0.05	0.01
1648685	359	0.102	1	2.13	0.008	0.36	0.05	0.005
1648686	539	0.072	0.5	2.3	0.011	0.28	0.05	0.02
1648687	331	0.085	2	1.89	0.013	0.13	0.1	0.01
1648688	368	0.067	1	1.8	0.015	0.12	0.1	0.005
1648689	375	0.039	2	0.91	0.01	0.09	0.1	0.02
1648690	294	0.088	0.5	2.07	0.014	0.15	0.1	0.04
1648691	236	0.156	3	2.17	0.009	0.68	0.1	0.005
1648692	160	0.14	1	1.71	0.009	0.59	0.05	0.01
1648693	203	0.054	0.5	1.1	0.016	0.07	0.1	0.03
1676676	564	0.071	3	1.79	0.011	0.29	0.1	0.03
1676677	362	0.066	1	1.97	0.015	0.09	0.1	0.02
1676678	549	0.056	0.5	2.62	0.015	0.07	0.05	0.01
1676680	310	0.058	0.5	1.7	0.008	0.09	0.1	0.02
1676681	359	0.072	1	1.85	0.017	0.09	0.2	0.005
1676682	434	0.054	0.5	2.14	0.014	0.09	0.05	0.02
1676683	511	0.074	0.5	2	0.011	0.09	0.1	0.005
1676684	408	0.052	0.5	1.72	0.014	0.28	0.05	0.005
1676685	384	0.042	1	1.48	0.015	0.1	0.05	0.03
1676686	146	0.07	0.5	2.67	0.01	0.08	0.1	0.02
1676687	249	0.065	1	2.45	0.017	0.11	0.05	0.02
1676742	844	0.084	1	1.99	0.026	0.15	0.05	0.02
1676743	862	0.025	2	0.78	0.014	0.06	0.05	0.08
1676744	997	0.043	1	1.96	0.015	0.1	0.05	0.04
1676745	1469	0.051	3	1.75	0.018	0.16	0.1	0.02
1676746	830	0.051	2	1.86	0.017	0.1	0.05	0.03
1676747	311	0.059	2	1.03	0.013	0.1	0.05	0.04
1676748	165	0.066	0.5	2.56	0.016	0.06	0.1	0.01
1676749	261	0.059	0.5	1.31	0.01	0.1	0.1	0.005
1676750	221	0.056	1	1.04	0.008	0.11	0.1	0.02
1648694	139	0.084	1	1.7	0.016	0.06	0.1	0.02
1647566	765	0.036	3	1.05	0.014	0.08	0.2	0.07
1647568	866	0.041	0.5	1.84	0.013	0.08	0.05	0.03
1647569	1501	0.041	0.5	2.04	0.011	0.08	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648677	6.5	0.1	0.025	6	0.6	0.1
1648678	3.2	0.3	0.025	9	0.25	0.1
1648679	6.3	0.05	0.025	6	0.25	0.1
1648680	7.2	0.05	0.025	5	0.25	0.1
1648681	7.5	0.1	0.025	3	0.25	0.1
1648682	9.8	0.05	0.025	7	0.7	0.1
1648683	3.4	0.05	0.025	6	0.25	0.1
1648684	2.6	0.05	0.025	5	0.25	0.1
1648685	4.9	0.05	0.025	7	0.25	0.1
1648686	5.5	0.05	0.025	7	0.25	0.1
1648687	6.1	0.05	0.025	6	0.25	0.1
1648688	5.7	0.05	0.025	5	0.25	0.1
1648689	3.4	0.05	0.025	3	0.8	0.1
1648690	8.9	0.2	0.025	8	0.25	0.1
1648691	6.8	0.5	0.025	11	0.25	0.1
1648692	5.6	0.3	0.025	11	0.25	0.1
1648693	4.1	0.05	0.05	3	0.25	0.1
1676676	9.5	0.1	0.025	6	0.25	0.1
1676677	4.7	0.05	0.025	6	0.25	0.1
1676678	4.5	0.1	0.025	7	0.25	0.1
1676680	2.8	0.2	0.025	6	0.25	0.1
1676681	6	0.05	0.025	5	0.25	0.1
1676682	5	0.05	0.025	6	0.25	0.1
1676683	2.9	0.05	0.025	7	0.25	0.1
1676684	3.9	0.05	0.025	6	0.25	0.1
1676685	6.3	0.05	0.06	4	1.7	0.1
1676686	5.2	0.05	0.025	8	0.25	0.1
1676687	5.5	0.1	0.025	8	0.25	0.1
1676742	6.9	0.1	0.025	7	0.6	0.1
1676743	4.8	0.2	0.06	3	1.3	0.1
1676744	6.2	0.1	0.025	6	1.1	0.1
1676745	5.9	0.2	0.025	6	1	0.1
1676746	6.1	0.1	0.025	6	1	0.1
1676747	2.9	0.05	0.025	5	0.8	0.1
1676748	5.3	0.05	0.025	7	0.25	0.1
1676749	3	0.05	0.025	6	0.25	0.1
1676750	3.3	0.05	0.025	6	0.25	0.1
1648694	3.5	0.05	0.07	6	0.25	0.1
1647566	6.3	0.2	0.025	3	1.6	0.1
1647568	5.7	0.2	0.025	7	0.25	0.1
1647569	5.7	0.2	0.025	7	0.9	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647570	347610	6955303	955	50	C	Steep
1647571	347609	6955252	939	50	C	Steep
1647572	347600	6955202	951	50	C	Steep
1647573	347593	6955155	941	40	C	Steep
1647574	347589	6955106	936	50	C	Steep
1647575	347589	6955106	936			
1647601	347586	6955056	934	40	C	Steep
1647602	347579	6955004	937	50	C	Steep
1647603	347575	6954953	914	50	C	Steep
1647604	347571	6954906	916	50	C	Steep
1647605	347566	6954850	915	50	C	Steep
1677051	347563	6954806	909	60	C	Steep
1677052	347556	6954756	887	60	C	Steep
1677053	347552	6954704	871	50	C	Pronounced Slope
1677054	347548	6954660	835	50	C	Pronounced Slope
1677055	347543	6954608	843	50	C	Pronounced Slope
1677056	347539	6954557	862	50	C	Pronounced Slope
1677057	347532	6954508	861	50	C	Steep
1677058	347529	6954453	865	50	C	Steep
1677059	347529	6954403	859	60	C	Steep
1677060	347518	6954355	840	60	C	Steep
1677061	347515	6954306	829	50	C	Pronounced Slope
1677062	347509	6954256	826	70	C	Steep
1677073	347505	6954202	828	50	C	Pronounced Slope
1677076	347501	6954158	827	50	C	Steep
1677077	347496	6954109	817	50	C	Pronounced Slope
1677078	347490	6954055	827	50	C	Steep
1677079	347488	6954008	827	50	C	Pronounced Slope
1648533	347407	6954217	813	50	B	Pronounced Slope
1648534	347402	6954167	810	60	C	Steep
1648535	347396	6954118	739	50	C	Pronounced Slope
1649895	347411	6954268	801	30	C	Subtle Slope
1649897	347416	6954317	799	40	B	Pronounced Slope
1649898	347420	6954366	754	50	C	Pronounced Slope
1649899	347424	6954417	801	50	C	Steep
1649900	347424	6954417	801			
1649901	347429	6954467	819	60	C	Pronounced Slope
1649902	347435	6954517	832	40	C	Pronounced Slope
1649903	347438	6954566	801	40	C	Pronounced Slope
1649904	347347	6954675	782	40	B	Subtle Slope
1649905	347344	6954624	771	50	C	Subtle Slope
1649906	347230	6954485	959	30	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647570	Chocolate Brown	Poplar	Leaf Cover	Damp
1647571	Reddish Yellow	Birch Forest	Thin Moss Cover	Damp
1647572	Reddish Yellow	Old Burn	Thin Moss Cover	Dry
1647573	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1647574	Reddish Brown	Poplar	Thin Moss Cover	Damp
1647575				
1647601	Reddish Orange	Poplar	Thin Moss Cover	Dry
1647602	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1647603	Reddish Yellow	Poplar	Grass Cover	Dry
1647604	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1647605	Reddish Orange	Birch Forest	Grass Cover	Dry
1677051	Reddish Yellow	Poplar	Grass Cover	Damp
1677052	Reddish Orange	Poplar	Grass Cover	Dry
1677053	Light Brown	Poplar	Grass Cover	Dry
1677054	Dark Brown	Black Spruce	Thin Moss Cover	Wet
1677055	Light Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1677056	Chocolate Brown	Alders	Thin Moss Cover	Dry
1677057	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1677058	Reddish Orange	Old Burn	Grass Cover	Dry
1677059	Dark Brown	Old Burn	Grass Cover	Dry
1677060	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1677061	Reddish Orange	Mixed Coniferous	Thin Moss Cover	Dry
1677062	Grey	Alders	Grass Cover	Damp
1677073	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1677076	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677077	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1677078	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677079	Reddish Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1648533	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1648534	Light Brown	White Spruce	Reindeer Moss	Damp
1648535	Light Brown	White Spruce	Thin Moss Cover	Dry
1649895	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649897	Dark Brown	White Spruce	Thin Moss Cover	Damp
1649898	Light Brown	White Spruce	Thin Moss Cover	Damp
1649899	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649900				
1649901	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649902	Light Brown	White Spruce	Thin Moss Cover	Dry
1649903	Light Brown	White Spruce	Thin Moss Cover	Dry
1649904	Chocolate Brown	Black Spruce	Thin Moss Cover	Wet
1649905	Light Brown	White Spruce	Thin Moss Cover	Damp
1649906	Dark Brown	Black Spruce	Reindeer Moss	Damp

sample_id	sample_quality	sample_texture
1647570	Good	Clay
1647571	Good	Silt
1647572	Good	Sand
1647573	Good	Sand
1647574	Good	Sand
1647575		
1647601	Good	Sand
1647602	Good	Sand
1647603	Good	Sand
1647604	Good	Sand
1647605	Good	Sand
1677051	Good	Sand
1677052	Good	Gravel
1677053	Good	Clay
1677054	Good	Clay
1677055	Good	Gravel
1677056	Good	Sand
1677057	Good	Sand
1677058	Good	Sand
1677059	Good	Sand
1677060	Good	Sand
1677061	Good	Sand
1677062	Good	Clay
1677073	Good	Sand
1677076	Good	Clay
1677077	Excellent	Clay
1677078	Good	Sand
1677079	Good	Sand
1648533	Good	Clay
1648534	Good	Sand
1648535	Good	Clay
1649895	Good	Sand
1649897	Poor	Silt
1649898	Good	Clay
1649899	Good	Sand
1649900		
1649901	Good	Clay
1649902	Good	Sand
1649903	Good	Sand
1649904	Poor	Sand
1649905	Good	Clay
1649906	Poor	Silt

sample_id	sample_notes	additional_remarks
1647570	Coarse,Rocky Terrain,Rusty Rock Chip	
1647571	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1647572	Bright Orange Rust,Coarse,Outcrop Nearby,Rocky Terrain,Rusty Rock Chip	
1647573	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647574	Bright Orange Rust,Clay,Rocky Terrain,Rusty Rock Chip	
1647575		
1647601	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647602	Clay,Coarse,Dull Red Rust,Rocky Terrain	
1647603	Bright Orange Rust,Fine,Rocky Terrain	
1647604	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647605	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1677051	Bright Orange Rust,Fine,Rocky Terrain	
1677052	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1677053	Bright Orange Rust,Fine,Rusty Rock Chip,Sandy	
1677054	Fine,Mud,Rusty Rock Chip	
1677055	Clay,Coarse,Dull Red Rust	
1677056	Coarse,Rocky Terrain,Rusty Rock Chip	
1677057	Bright Orange Rust,Clay,Fine,Rocky Terrain,Rusty Rock Chip	
1677058	Dull Red Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1677059	Clay,Rocky Terrain,Rusty Rock Chip,Talus	
1677060	Clay,Coarse,Fine,Rocky Terrain,Rusty Rock Chip	
1677061	Bright Orange Rust,Clay,Rusty Rock Chip	
1677062	Clay,Fine,Mud,Rocky Terrain,Rusty Rock Chip	
1677073	Fine	
1677076	Fine,Mud,Rusty Rock Chip,Sandy	
1677077	Bright Orange Rust,Clay,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677078	Bright Orange Rust,Fine	
1677079	Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1648533	Wet Soil	
1648534	Rocky Sample	
1648535	Sandy	
1649895	Clay,Partially Frozen	
1649897	Partially Frozen	
1649898	Rocky Sample	
1649899	Fine	
1649900		
1649901	Sandy	
1649902	Coarse	
1649903	Rocky Sample	
1649904	Mud,Partially Frozen,Possible Creek Contamination,Wet Soil	
1649905	Sandy	
1649906	Frozen	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647570		1.7	36.6	15.4	66	0.8	40.2
1647571		5.7	76.3	11.3	242	0.6	63.4
1647572		2.4	53.8	11.3	93	0.4	45
1647573		1.1	20.5	7.6	37	0.1	32.4
1647574		1	34.4	5.6	36	0.05	35.5
1647575	1647574	1.1	35.2	6.2	38	0.05	37.6
1647601		1.9	22.7	11.5	66	0.3	31.9
1647602		2	50.3	11.2	84	0.3	48.6
1647603		1.4	22.6	11.4	60	0.2	38.2
1647604		0.9	29.6	14.4	48	0.1	37.2
1647605		0.9	18.2	7.6	43	0.05	26.1
1677051		0.9	16.5	7.6	43	0.05	24.6
1677052		0.7	20.7	6.1	50	0.05	27.1
1677053		0.8	20.3	7.1	60	0.05	21.2
1677054		0.3	17.3	6.8	56	0.05	17.3
1677055		0.6	26.1	5.2	65	0.05	30.1
1677056		1.3	15.7	7.4	48	0.05	21.9
1677057		0.8	17.4	9.8	56	0.05	24.1
1677058		1.3	20.9	8	61	0.1	19.9
1677059		1.9	37.1	9.4	76	0.3	56.8
1677060		2.4	61.6	13.9	139	0.3	58.4
1677061		1.4	23.6	19.7	60	0.6	26.1
1677062		1.7	33.5	11.4	64	0.4	30.3
1677073		1.7	21.1	9.6	58	0.2	25.4
1677076		1.4	57.2	11.2	72	0.3	39.4
1677077		1.3	56.6	9.3	69	0.3	44.6
1677078		1.5	24.5	9.7	56	0.2	28.1
1677079		1.4	30.3	8.2	52	0.5	25.8
1648533		1.6	26.3	9.6	66	0.3	28.7
1648534		2.4	68.6	12.7	137	0.2	73.3
1648535		0.9	33.5	8.3	68	0.2	32
1649895		1.5	57.4	15.5	98	0.9	44.6
1649897		1.4	47.4	9.5	48	0.3	36.9
1649898		1.6	49.3	11.2	74	0.2	53.1
1649899		1.3	21.4	15.4	59	0.1	27.7
1649900	1649899	1.5	21.7	16.2	67	0.1	29.2
1649901		0.8	33	9.1	46	0.2	23.8
1649902		0.8	11.5	8.3	42	0.05	18.3
1649903		0.7	9.7	6.9	58	0.05	19.4
1649904		0.7	24.1	5.6	71	0.05	24.1
1649905		0.6	17.1	6.7	60	0.05	26.4
1649906		1	30.4	8	54	0.1	25.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647570	13.3	402	3.21	65	2.4	4.3	28	0.4
1647571	12.5	369	4.3	30.1	0.25	6.1	17	0.9
1647572	14.5	528	3.48	14.9	0.6	6	24	0.2
1647573	12.5	203	2.95	7.5	3.2	1.6	39	0.1
1647574	15.3	258	2.85	8.1	0.25	1.9	34	0.05
1647575	16.8	284	2.95	8.8	0.25	2	28	0.05
1647601	12	542	3.28	17.2	0.25	3.2	23	0.3
1647602	14.9	585	3.81	32.7	2	5.3	29	0.2
1647603	20.1	735	3.66	8	0.25	2.5	24	0.2
1647604	15.8	681	3.35	11.7	4.4	3.4	26	0.05
1647605	13.5	625	2.64	5.3	0.25	2.1	21	0.05
1677051	10.7	411	2.89	7.4	0.5	3.5	23	0.05
1677052	13.4	447	3.11	5.5	0.25	3.8	24	0.05
1677053	12.6	644	3.43	4.3	0.6	5.9	20	0.05
1677054	7.5	219	1.87	3.9	3.6	3.6	42	0.05
1677055	19	463	3.86	5	0.6	6.6	78	0.05
1677056	12.9	378	3.17	5.4	0.25	5.5	47	0.05
1677057	16.5	556	3.51	6.3	0.25	5.6	48	0.05
1677058	16.2	1042	4.26	5.8	0.25	4.8	58	0.1
1677059	20.3	851	4.08	11	0.25	4.5	55	0.3
1677060	18.7	613	3.98	8.9	2	9.7	28	0.4
1677061	14.2	855	3.66	3.8	5.5	5.7	29	0.1
1677062	10.1	316	3.19	12.1	4.7	4.8	26	0.2
1677073	10.4	468	2.84	7.9	1.1	3.4	22	0.2
1677076	14.1	451	3.19	10.1	2.6	6.3	34	0.2
1677077	13.1	354	3.15	6.9	3.6	6.2	25	0.1
1677078	12	228	2.86	12.6	1.4	3.4	20	0.1
1677079	9.1	147	2.93	11.2	0.9	3.6	12	0.05
1648533	9.6	313	2.84	9.7	2.8	3.8	30	0.3
1648534	18	260	4.49	10.1	2.6	14.9	19	0.2
1648535	8.8	337	2.35	6.2	4.8	2.8	40	0.4
1649895	14.5	621	3.16	16.5	3.4	5.8	40	0.5
1649897	13	669	2.41	6.1	2.4	4.9	58	0.3
1649898	17.4	545	3.55	13.3	2.5	5.6	41	0.2
1649899	11.2	419	3.17	11.3	1	10.3	26	0.2
1649900	11.5	377	3.35	12.5	0.6	11.5	27	0.2
1649901	11.2	500	2.83	7.8	2.3	6.8	50	0.05
1649902	11.5	467	2.96	6.5	0.25	8.6	26	0.05
1649903	15.2	842	3.54	5.2	5	7.3	37	0.1
1649904	14	596	2.68	6.6	2.5	2.7	51	0.2
1649905	16.5	522	3.72	8.7	2.6	8.1	49	0.05
1649906	12.4	595	2.57	7.6	3.7	3.5	45	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647570	0.7	0.2	80	0.42	0.026	14	45	0.51
1647571	0.6	0.2	126	0.12	0.042	22	49	0.63
1647572	0.5	0.2	69	0.46	0.027	15	37	0.56
1647573	0.4	0.2	78	0.29	0.02	6	61	0.67
1647574	0.3	0.05	75	0.33	0.017	6	67	0.79
1647575	0.3	0.1	74	0.33	0.016	6	68	0.79
1647601	0.5	0.2	85	0.41	0.025	11	41	0.41
1647602	0.7	0.2	80	0.59	0.036	22	48	0.52
1647603	0.4	0.2	102	0.53	0.027	9	73	0.72
1647604	0.3	0.2	77	0.5	0.029	13	70	0.81
1647605	0.3	0.1	66	0.41	0.027	7	50	0.59
1677051	0.4	0.1	67	0.49	0.021	10	48	0.51
1677052	0.3	0.05	68	0.54	0.019	10	58	0.8
1677053	0.3	0.05	62	0.42	0.022	18	41	0.74
1677054	0.3	0.1	55	0.76	0.079	14	33	0.7
1677055	0.2	0.05	91	1.04	0.08	17	50	1.39
1677056	0.2	0.05	69	0.53	0.036	14	37	1.06
1677057	0.4	0.1	80	0.66	0.057	13	40	0.94
1677058	0.7	0.2	96	1.76	0.064	13	37	1.04
1677059	1.2	0.1	93	1.57	0.051	16	78	0.65
1677060	0.7	0.2	105	0.69	0.056	24	77	0.87
1677061	0.3	0.3	64	0.45	0.028	11	41	0.6
1677062	0.7	0.2	73	0.36	0.046	19	45	0.56
1677073	0.4	0.2	73	0.28	0.029	15	39	0.58
1677076	0.5	0.2	73	0.53	0.048	35	48	0.61
1677077	0.4	0.2	66	0.42	0.051	29	40	0.59
1677078	0.6	0.2	71	0.16	0.028	13	37	0.45
1677079	0.6	0.2	67	0.08	0.024	11	35	0.48
1648533	0.5	0.2	75	0.47	0.028	14	46	0.59
1648534	0.6	0.3	63	0.09	0.037	37	41	0.73
1648535	0.4	0.2	58	0.64	0.04	15	31	0.5
1649895	1.1	0.2	65	0.65	0.063	42	49	0.56
1649897	0.8	0.2	54	1.25	0.07	52	38	0.63
1649898	1.2	0.1	73	1.23	0.051	26	65	1.21
1649899	1.3	0.2	66	0.68	0.033	31	44	0.69
1649900	1.5	0.2	66	0.62	0.029	38	45	0.68
1649901	0.5	0.1	67	0.94	0.036	45	36	0.64
1649902	0.4	0.1	69	0.51	0.021	13	29	0.61
1649903	0.4	0.1	83	0.46	0.034	13	31	0.98
1649904	0.4	0.1	59	0.81	0.069	11	39	0.88
1649905	0.7	0.2	79	0.9	0.036	26	36	1.05
1649906	0.6	0.1	57	1.06	0.08	28	34	0.58

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647570	765	0.046	2	1.85	0.01	0.09	0.2	0.03
1647571	591	0.075	0.5	1.53	0.009	0.32	0.1	0.01
1647572	413	0.057	2	1.51	0.009	0.25	0.05	0.02
1647573	111	0.058	2	1.95	0.013	0.04	0.1	0.02
1647574	216	0.079	0.5	1.94	0.019	0.05	0.1	0.02
1647575	204	0.072	0.5	1.94	0.017	0.05	0.05	0.005
1647601	671	0.047	0.5	1.81	0.013	0.1	0.05	0.01
1647602	840	0.041	1	1.58	0.014	0.14	0.05	0.02
1647603	318	0.076	1	2.55	0.016	0.06	0.1	0.02
1647604	413	0.058	2	2.26	0.014	0.1	0.05	0.01
1647605	459	0.06	2	1.81	0.015	0.08	0.05	0.01
1677051	466	0.09	2	1.79	0.014	0.23	0.1	0.005
1677052	332	0.066	1	2.05	0.012	0.13	0.05	0.01
1677053	295	0.025	2	1.75	0.01	0.09	0.05	0.02
1677054	119	0.086	0.5	1.44	0.024	0.07	0.2	0.03
1677055	162	0.146	1	2.87	0.022	0.07	0.2	0.01
1677056	158	0.104	0.5	2.24	0.014	0.06	0.1	0.005
1677057	190	0.121	0.5	2.62	0.02	0.15	0.2	0.02
1677058	522	0.052	3	2.54	0.012	0.16	0.05	0.02
1677059	381	0.035	4	1.99	0.011	0.2	0.05	0.02
1677060	200	0.047	1	2.16	0.011	0.08	0.1	0.02
1677061	252	0.02	0.5	2.16	0.009	0.13	0.05	0.01
1677062	329	0.057	0.5	1.73	0.011	0.09	0.1	0.02
1677073	287	0.065	0.5	1.52	0.011	0.13	0.1	0.01
1677076	367	0.064	1	1.79	0.012	0.09	0.1	0.03
1677077	305	0.074	1	1.62	0.012	0.23	0.05	0.02
1677078	328	0.059	0.5	1.83	0.01	0.07	0.1	0.005
1677079	224	0.069	0.5	1.74	0.006	0.09	0.1	0.01
1648533	277	0.057	0.5	1.72	0.013	0.11	0.1	0.03
1648534	116	0.045	0.5	1.7	0.009	0.24	0.05	0.01
1648535	302	0.065	1	1.22	0.015	0.2	0.05	0.03
1649895	390	0.031	2	1.63	0.013	0.09	0.1	0.05
1649897	347	0.031	2	1.34	0.014	0.07	0.05	0.04
1649898	262	0.084	2	1.87	0.02	0.1	0.1	0.03
1649899	117	0.036	2	2.05	0.013	0.1	0.05	0.02
1649900	114	0.038	2	2.14	0.013	0.09	0.1	0.03
1649901	229	0.074	2	1.86	0.024	0.09	0.1	0.04
1649902	163	0.032	2	2.23	0.013	0.1	0.1	0.005
1649903	229	0.041	3	2.42	0.011	0.1	0.05	0.01
1649904	351	0.073	3	1.56	0.018	0.05	0.1	0.03
1649905	193	0.074	3	2.2	0.017	0.09	0.2	0.02
1649906	296	0.047	2	1.44	0.017	0.05	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647570	5.9	0.1	0.025	6	0.6	0.1
1647571	6	0.4	0.025	7	1.5	0.1
1647572	5.3	0.2	0.025	5	1	0.1
1647573	3.1	0.1	0.025	6	0.25	0.1
1647574	5.9	0.05	0.025	6	0.25	0.1
1647575	5.9	0.05	0.025	6	0.25	0.1
1647601	4.9	0.2	0.025	7	0.25	0.1
1647602	8.1	0.2	0.025	5	1.1	0.1
1647603	6.2	0.1	0.025	9	0.25	0.1
1647604	7.5	0.05	0.025	6	0.25	0.1
1647605	4.4	0.05	0.025	5	0.25	0.1
1677051	5.8	0.05	0.025	6	0.25	0.1
1677052	6.8	0.05	0.025	6	0.25	0.1
1677053	9.4	0.05	0.025	6	0.25	0.1
1677054	4.9	0.05	0.025	5	0.25	0.1
1677055	6.1	0.05	0.025	9	0.25	0.1
1677056	3.8	0.05	0.025	8	0.25	0.1
1677057	6.3	0.05	0.025	7	0.25	0.1
1677058	7.5	0.1	0.025	8	0.25	0.1
1677059	9.6	0.05	0.025	7	0.25	0.1
1677060	7.5	0.05	0.025	8	0.9	0.1
1677061	3.2	0.1	0.025	8	0.25	0.1
1677062	4.1	0.05	0.025	6	0.7	0.1
1677073	3.2	0.1	0.025	6	0.25	0.1
1677076	6.2	0.1	0.025	6	0.8	0.1
1677077	5.3	0.2	0.025	5	0.7	0.1
1677078	3.7	0.1	0.025	6	0.25	0.1
1677079	3	0.1	0.025	6	0.25	0.1
1648533	4	0.1	0.025	6	0.25	0.1
1648534	3.6	0.3	0.025	5	1	0.1
1648535	2.9	0.2	0.025	5	0.25	0.1
1649895	7	0.05	0.025	6	1.1	0.1
1649897	4.1	0.05	0.08	4	2.1	0.1
1649898	7.3	0.05	0.025	6	0.6	0.1
1649899	6.7	0.1	0.025	8	0.25	0.1
1649900	7.1	0.1	0.025	8	0.25	0.1
1649901	6.5	0.05	0.025	6	0.25	0.1
1649902	5.2	0.05	0.025	7	0.25	0.1
1649903	5.5	0.05	0.025	8	0.25	0.1
1649904	5.4	0.05	0.025	5	0.25	0.1
1649905	9	0.05	0.025	7	0.25	0.1
1649906	5.5	0.05	0.025	5	0.7	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649907	347225	6954435	879	40	C	Pronounced Slope
1649908	347222	6954385	854	60	C	Pronounced Slope
1649909	347217	6954335	861	50	C	Pronounced Slope
1649910	347212	6954285	891	60	B	Pronounced Slope
1649911	347208	6954234	892	50	C	Pronounced Slope
1649912	347204	6954186	875	60	C	Pronounced Slope
1649913	347198	6954135	864	60	C	Pronounced Slope
1649914	347193	6954084	850	60	C	Pronounced Slope
1649915	347188	6954038	824	70	C	Pronounced Slope
1649916	347287	6954026	804	70	C	Steep
1649917	347292	6954077	801	60	C	Steep
1649918	347298	6954127	816	60	C	Steep
1649918	347298	6954127	816	60	C	Steep
1649919	347302	6954177	818	50	B	Steep
1649920	347307	6954225	828	70	C	Steep
1649921	347311	6954276	793	70	C	Pronounced Slope
1649922	347316	6954326	790	70	C	Pronounced Slope
1649923	347321	6954377	778	50	C	Pronounced Slope
1649924	347325	6954425	758	60	B	Pronounced Slope
1649925	347325	6954425	758			
1649926	347331	6954475	724	30	B	Subtle Slope
1649927	347339	6954576	782	50	B	Subtle Slope
1677451	346718	6954381	952	50	C	Subtle Slope
1677452	346713	6954332	963	40	C	Flat
1677453	346709	6954282	966	40	C	Subtle Slope
1677454	346704	6954232	956	40	C	Pronounced Slope
1677455	346695	6954133	916	40	C	Steep
1677456	346699	6954182	940	30	C	Steep
1677457	346690	6954082	894	30	C	Steep
1677458	346789	6954073	901	30	C	Steep
1677459	346795	6954123	919	30	B	Steep
1677460	346800	6954172	936	40	B	Steep
1677461	346804	6954222	952	30	B	Steep
1677462	346809	6954273	955	40	B	Flat
1677463	346814	6954322	950	40	B	Subtle Slope
1677464	346818	6954372	941	40	B	Pronounced Slope
1677465	346822	6954421	932	40	B	Pronounced Slope
1677466	346827	6954471	921	50	B	Pronounced Slope
1677466	346827	6954471	921	50	B	Pronounced Slope
1677467	346833	6954522	909	40	B	Pronounced Slope
1677468	346932	6954512	884	30	B	Pronounced Slope
1677469	346927	6954462	892	40	B	Subtle Slope
1677470	346923	6954412	903	40	B	Subtle Slope
1677471	346917	6954363	912	40	C	Pronounced Slope
1677472	346913	6954313	920	40	B	Subtle Slope
1677473	346909	6954263	925	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649907	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649908	Light Brown	White Spruce	Leaf Cover	Dry
1649909	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649910	Dark Brown	Birch Forest	Leaf Cover	Dry
1649911	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1649912	Light Brown	White Spruce	Thin Moss Cover	Damp
1649913	Light Brown	White Spruce	Thin Moss Cover	Damp
1649914	Light Brown	White Spruce	Thin Moss Cover	Dry
1649915	Light Brown	Poplar	Reindeer Moss	Dry
1649916	Light Brown	White Spruce	Reindeer Moss	Dry
1649917	Light Brown	White Spruce	Reindeer Moss	Dry
1649918	Light Brown	White Spruce	Thin Moss Cover	Damp
1649918	Light Brown	White Spruce	Thin Moss Cover	Damp
1649919	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649920	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649921	Light Brown	White Spruce	Thin Moss Cover	Dry
1649922	Grey	White Spruce	Bare Soil	Damp
1649923	Light Brown	Birch Forest	Reindeer Moss	Dry
1649924	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649925				
1649926	Chocolate Brown	Willows	Reindeer Moss	Damp
1649927	Chocolate Brown	Willows	Grass Cover	Wet
1677451	Light Brown	Birch Forest	Leaf Cover	Damp
1677452	Light Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1677453	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677454	Light Brown	White Spruce	Needle Cover	Damp
1677455	Light Brown	Poplar	Leaf Cover	Damp
1677456	Chocolate Brown	Poplar	Leaf Cover	Damp
1677457	Light Brown	Birch Forest	Leaf Cover	Damp
1677458	Light Brown	Poplar	Reindeer Moss	Damp
1677459	Chocolate Brown	White Spruce	Leaf Cover	Damp
1677460	Light Brown	White Spruce	Leaf Cover	Damp
1677461	Light Brown	Poplar	Leaf Cover	Dry
1677462	Light Brown	Birch Forest	Leaf Cover	Damp
1677463	Light Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1677464	Light Brown	Birch Forest	Leaf Cover	Damp
1677465	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677466	Light Brown	Birch Forest	Leaf Cover	Damp
1677466	Light Brown	Birch Forest	Leaf Cover	Damp
1677467	Light Brown	Birch Forest	Leaf Cover	Damp
1677468	Light Brown	Birch Forest	Leaf Cover	Damp
1677469	Light Brown	Birch Forest	Leaf Cover	Damp
1677470	Dark Brown	White Spruce	Reindeer Moss	Damp
1677471	Light Brown	Birch Forest	Leaf Cover	Damp
1677472	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677473	Chocolate Brown	White Spruce	Reindeer Moss	Damp

sample_id	sample_quality	sample_texture
1649907	Good	Clay
1649908	Good	Sand
1649909	Good	Clay
1649910	Poor	Silt
1649911	Good	Sand
1649912	Good	Clay
1649913	Good	Clay
1649914	Good	Sand
1649915	Good	Sand
1649916	Good	Sand
1649917	Good	Sand
1649918	Good	Clay
1649918	Good	Clay
1649919	Good	Silt
1649920	Good	Sand
1649921	Good	Sand
1649922	Excellent	Clay
1649923	Good	Sand
1649924	Good	Clay
1649925		
1649926	Poor	Silt
1649927	Poor	Sand
1677451	Good	Clay
1677452	Good	Sand
1677453	Good	Sand
1677454	Good	Sand
1677455	Good	Sand
1677456	Good	Sand
1677457	Good	Sand
1677458	Good	Sand
1677459	Good	Sand
1677460	Good	Sand
1677461	Good	Sand
1677462	Good	Sand
1677463	Good	Clay
1677464	Good	Sand
1677465	Good	Sand
1677466	Good	Clay
1677466	Good	Clay
1677467	Good	Sand
1677468	Good	Sand
1677469	Good	Sand
1677470	Poor	Clay
1677471	Good	Sand
1677472	Good	Sand
1677473	Good	Sand

sample_id	sample_notes	additional_remarks
1649907	Rocky Sample	
1649908	Fine	
1649909	Sandy	
1649910	Organic 10%	
1649911	Bright Orange Rust,Clay	
1649912	Sandy	
1649913	Dull Red Rust	
1649914	Clay,Quartz Chips	
1649915	Clay	
1649916	Fine	
1649917	Rocky Sample,Rocky Terrain	
1649918	Quartz Chips,Sandy	
1649918	Quartz Chips,Sandy	
1649919	Sandy	
1649920	Fine	
1649921	Bright Orange Rust,Rocky Sample	
1649922	Sandy	
1649923	Fine	
1649924	Sandy	
1649925		
1649926	Possible Creek Contamination	
1649927	Possible Creek Contamination	
1677451	Organic 10%	
1677452	Coarse	
1677453	Clay	
1677454	Fine	
1677455	Fine	
1677456	Fine	
1677457	Fine	
1677458	Fine	
1677459	Fine	
1677460	Fine,Organic 10%	
1677461	Fine,Organic 10%	
1677462	Fine	
1677463	Clay,Dull Red Rust	
1677464	Clay	
1677465	Fine	
1677466	Coarse	
1677466	Coarse	
1677467	Bright Orange Rust,Clay	
1677468	Fine	
1677469	Fine	
1677470	Frozen,Small Sample	
1677471	Bright Orange Rust,Fine,Organic 10%	
1677472	Coarse	
1677473	Organic 10%	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649907		1.1	29.4	10.2	61	0.2	46.7
1649908		1.7	19.8	10.1	62	0.1	28.2
1649909		1.3	24.2	47.3	63	0.1	27
1649910		1.3	34.8	10.7	81	0.4	38.5
1649911		2.4	33.3	57.6	134	0.7	47.6
1649912		1.3	35.8	10.5	74	0.3	45.4
1649913		3.8	50.6	13.4	73	0.3	40.9
1649914		4.2	35.2	8.8	63	0.3	29.4
1649915		1.8	53.3	8.3	107	0.1	56.9
1649916		1.4	27.9	9.9	66	0.6	31.6
1649917		1.6	37.6	7.8	49	0.3	17.4
1649918		1.5	25.7	8.3	51	0.3	26.6
1649918		1.8	25.1	8.3	51	0.3	27.4
1649919		1.7	26.6	8.3	114	0.8	55.1
1649920		1.4	39.2	9.1	71	0.1	43.7
1649921		2.6	45.3	13.4	88	0.4	51.6
1649922		2.8	55.1	20.7	69	0.5	33.9
1649923		1.7	13	19.3	70	0.05	16.8
1649924		1.7	18.4	11.3	50	0.3	25.2
1649925	1649924	1.7	21.3	10.8	50	0.3	24.4
1649926		0.7	21	6.5	57	0.05	29.1
1649927		0.8	30	8	75	0.2	32.4
1677451		1.1	27.2	9.5	47	0.05	73.3
1677452		2.4	42.2	10.9	70	0.1	37.1
1677453		1	26.8	10.2	65	0.3	34.7
1677454		2.1	33.2	14.4	101	0.2	48.2
1677455		1.5	30	8.6	60	0.2	33.5
1677456		2.8	46.5	10.8	97	0.2	80.8
1677457		2.1	30.7	11	75	0.7	28.9
1677458		1.4	22.7	7.9	55	0.05	27.4
1677459		1.6	34.1	9	69	0.4	31.2
1677460		2	18.9	11.2	66	0.3	35.8
1677461		2	32	10.8	94	0.5	38.3
1677462		1.7	29.7	12.9	71	0.8	25.7
1677463		2.2	37.7	13.5	72	0.5	51.2
1677464		1.1	25.1	7.8	83	0.05	18.8
1677465		1.2	29.4	7.4	66	0.2	24.9
1677466		1	18.7	8.6	67	0.05	20.4
1677466		0.9	18.7	8.6	68	0.05	20.3
1677467		1.1	21.8	7.7	73	0.05	26.2
1677468		0.8	18.6	7.9	64	0.05	41.9
1677469		1.4	21.9	10.7	70	0.05	20.4
1677470		-1	-1	-1	-1	-1	-1
1677471		1.1	14	8.2	54	0.05	13.9
1677472		2.1	44.6	11.4	101	0.2	50.4
1677473		0.8	27	9.9	54	0.1	35.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649907	12.2	273	3.05	8.5	0.6	4.1	23	0.05
1649908	11	328	3.2	10.9	2.4	4.3	19	0.1
1649909	10.9	352	3.31	7.5	2.4	5.7	17	0.1
1649910	13.4	754	2.73	8.6	2.5	3	60	0.6
1649911	12.5	449	3.44	33	2.9	3.4	43	1.1
1649912	12.3	497	3.13	10.5	6.3	6.5	31	0.1
1649913	10.6	305	2.86	20	4.4	6.2	31	0.2
1649914	10.7	218	2.95	18.8	1.8	2.6	19	0.3
1649915	14.9	185	3.8	14.9	5	6.1	19	0.4
1649916	11.9	206	3.28	14.3	1.4	4	24	0.2
1649917	7.1	173	3.02	10.1	1.6	3.1	25	0.1
1649918	7.9	143	2.76	13.6	1.8	4.7	17	0.3
1649918	8	139	2.73	12.9	0.6	4.6	17	0.3
1649919	19	284	3.69	6.5	2.2	2.8	21	0.3
1649920	14.1	381	3.17	12.9	1.2	4.9	18	0.3
1649921	13.5	567	4.74	31	2.8	3.5	17	0.5
1649922	10.2	359	3.19	9.3	1.8	10.2	35	0.05
1649923	8.1	242	3.4	8.5	0.6	6.8	15	0.3
1649924	8.8	204	2.53	7.9	0.25	2.8	26	0.3
1649925	8.3	184	2.49	7.2	2.8	2.2	26	0.3
1649926	10.3	356	2.34	6.1	2.2	3.9	30	0.1
1649927	12.1	659	2.63	22.4	2.5	3.8	49	0.4
1677451	21.5	399	3.65	7.8	7.7	3.4	19	0.05
1677452	10.3	298	3.54	16.7	0.25	4.8	13	0.05
1677453	10.6	327	3.31	5.8	0.25	5.5	22	0.05
1677454	15.1	311	3.9	11.8	0.25	4.6	21	0.2
1677455	10.3	290	2.91	14	1.3	4.4	22	0.05
1677456	20.1	656	4.21	21.1	0.5	4.7	23	0.2
1677457	9.8	202	3.17	28.4	0.25	4.4	24	0.2
1677458	9.7	205	2.78	10.1	1.3	3.4	21	0.05
1677459	9.8	252	2.98	11.6	0.25	4.1	25	0.2
1677460	9.7	227	3.55	14.4	0.25	3.4	20	0.1
1677461	11.5	420	3.42	6.8	0.25	3.4	19	0.4
1677462	7.6	189	3.39	10.2	0.7	4.2	14	0.2
1677463	20.3	355	4.62	15.3	2.7	7.2	18	0.2
1677464	23	629	5.17	6.2	0.6	4.1	28	0.05
1677465	24.1	976	4.19	7.3	2.4	3.7	37	0.1
1677466	14.1	383	3.52	7	1.6	3.9	26	0.1
1677466	14.6	384	3.52	6.7	0.7	4	28	0.05
1677467	16.9	411	4.13	6.9	0.25	6.3	33	0.05
1677468	13.9	367	3.1	5.7	1.7	6.5	36	0.05
1677469	13.1	369	3.67	6.9	0.25	3.5	28	0.05
1677470	-1	-1	-1	-1	-1	-1	-1	-1
1677471	11	319	3.02	6.3	0.25	3.1	18	0.1
1677472	15.8	442	4	21	1	5.8	15	0.4
1677473	12.5	214	3.12	8.4	1.1	4.2	13	0.05

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649907	0.5	0.2	73	0.35	0.032	16	80	0.73
1649908	0.7	0.2	70	0.24	0.031	14	49	0.62
1649909	0.4	0.3	60	0.22	0.041	20	44	0.69
1649910	0.7	0.3	65	1.53	0.079	17	52	0.72
1649911	1.1	0.3	92	0.39	0.052	17	63	0.64
1649912	0.5	0.1	87	0.47	0.053	30	65	0.82
1649913	1.6	0.2	73	0.29	0.067	22	38	0.46
1649914	1.1	0.2	63	0.16	0.051	11	29	0.4
1649915	1	0.2	76	0.12	0.023	23	47	0.83
1649916	0.9	0.2	76	0.17	0.036	13	39	0.56
1649917	1	0.2	59	0.12	0.031	10	29	0.57
1649918	0.8	0.1	66	0.16	0.038	13	31	0.44
1649918	0.8	0.1	65	0.18	0.037	13	31	0.43
1649919	0.4	0.05	131	0.23	0.031	11	100	1.04
1649920	0.5	0.1	90	0.16	0.022	15	60	0.81
1649921	2.7	0.3	71	0.15	0.051	20	38	0.21
1649922	0.7	0.2	74	0.4	0.089	66	44	0.62
1649923	0.7	0.1	72	0.19	0.018	10	29	0.54
1649924	0.4	0.1	67	0.36	0.025	11	49	0.5
1649925	0.4	0.1	67	0.36	0.026	10	46	0.49
1649926	0.5	0.2	49	0.54	0.067	15	42	0.65
1649927	0.5	0.05	52	0.79	0.059	17	36	0.63
1677451	0.5	0.1	82	0.28	0.032	11	198	1.4
1677452	1.2	0.2	68	0.1	0.038	11	36	0.33
1677453	0.3	0.2	70	0.29	0.038	11	47	0.76
1677454	0.9	0.2	104	0.23	0.046	14	72	0.88
1677455	1.1	0.2	67	0.19	0.02	14	38	0.43
1677456	1.9	0.2	105	0.29	0.045	17	100	0.75
1677457	1.4	0.3	67	0.2	0.038	16	31	0.32
1677458	0.7	0.2	64	0.19	0.02	12	34	0.42
1677459	0.9	0.2	59	0.25	0.035	14	32	0.39
1677460	1.1	0.3	86	0.18	0.034	12	43	0.42
1677461	0.7	0.3	94	0.25	0.042	8	53	0.65
1677462	0.6	0.3	67	0.13	0.055	17	32	0.39
1677463	0.8	0.2	85	0.19	0.044	13	69	0.61
1677464	0.4	0.1	114	0.45	0.077	11	40	1.71
1677465	0.4	0.1	89	0.72	0.064	22	40	1.11
1677466	0.4	0.1	80	0.43	0.043	14	37	1
1677466	0.4	0.1	81	0.43	0.043	14	37	1.01
1677467	0.5	0.2	91	0.53	0.06	19	50	1.17
1677468	0.3	0.05	68	0.64	0.056	17	65	1.07
1677469	0.4	0.1	89	0.43	0.05	10	39	0.99
1677470	-1	-1	-1	-1	-1	-1	-1	-1
1677471	0.3	0.1	80	0.28	0.048	8	26	0.75
1677472	1.9	0.2	69	0.18	0.042	15	47	0.44
1677473	0.8	0.2	63	0.16	0.027	12	45	0.8

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649907	248	0.071	1	2.15	0.014	0.06	0.1	0.02
1649908	232	0.049	2	1.94	0.011	0.08	0.1	0.02
1649909	252	0.039	2	2.16	0.01	0.08	0.1	0.02
1649910	449	0.038	2	1.54	0.014	0.08	0.05	0.05
1649911	488	0.05	2	2.07	0.015	0.06	0.05	0.02
1649912	328	0.111	2	1.96	0.023	0.09	0.2	0.04
1649913	608	0.042	1	1.39	0.009	0.08	0.2	0.04
1649914	321	0.059	2	1.46	0.01	0.08	0.05	0.02
1649915	348	0.103	1	2.08	0.011	0.33	0.05	0.02
1649916	378	0.056	2	2.09	0.012	0.08	0.05	0.02
1649917	259	0.067	1	1.43	0.016	0.14	0.1	0.01
1649918	229	0.059	0.5	1.14	0.007	0.11	0.1	0.005
1649918	237	0.052	0.5	1.15	0.007	0.11	0.05	0.01
1649919	302	0.166	0.5	2.84	0.022	0.1	0.1	0.01
1649920	150	0.114	0.5	1.96	0.018	0.13	0.1	0.01
1649921	272	0.008	2	1.03	0.005	0.06	0.05	0.04
1649922	349	0.046	0.5	1.98	0.012	0.1	0.1	0.03
1649923	85	0.046	0.5	2.27	0.008	0.07	0.05	0.01
1649924	165	0.07	0.5	1.65	0.014	0.07	0.1	0.03
1649925	157	0.066	1	1.62	0.013	0.07	0.1	0.03
1649926	161	0.063	2	1.33	0.018	0.05	0.2	0.02
1649927	340	0.058	1	1.15	0.014	0.1	0.1	0.03
1677451	195	0.071	0.5	2.04	0.012	0.04	0.1	0.02
1677452	212	0.032	0.5	1.51	0.006	0.06	0.05	0.01
1677453	254	0.079	0.5	2.23	0.008	0.1	0.05	0.005
1677454	256	0.077	0.5	2.38	0.01	0.14	0.1	0.01
1677455	552	0.031	0.5	1.48	0.008	0.07	0.05	0.01
1677456	411	0.057	0.5	2.39	0.008	0.1	0.05	0.01
1677457	822	0.025	0.5	1.34	0.009	0.1	0.1	0.01
1677458	289	0.064	0.5	1.35	0.01	0.1	0.1	0.005
1677459	342	0.035	0.5	1.25	0.009	0.11	0.05	0.02
1677460	370	0.037	0.5	2.03	0.008	0.08	0.05	0.01
1677461	370	0.063	0.5	1.79	0.008	0.11	0.1	0.02
1677462	176	0.028	0.5	1.65	0.006	0.06	0.1	0.02
1677463	283	0.066	2	3.7	0.011	0.08	0.1	0.03
1677464	278	0.225	0.5	3.14	0.011	0.31	0.05	0.01
1677465	302	0.125	0.5	2.57	0.019	0.09	0.1	0.02
1677466	228	0.135	1	2.3	0.012	0.08	0.1	0.02
1677466	230	0.137	2	2.29	0.013	0.08	0.1	0.02
1677467	199	0.075	1	2.68	0.015	0.06	0.05	0.02
1677468	169	0.129	0.5	2.15	0.015	0.06	0.1	0.01
1677469	164	0.149	0.5	2.37	0.012	0.11	0.1	0.01
1677470	-1	-1	-1	-1	-1	-1	-1	-1
1677471	150	0.142	0.5	1.75	0.01	0.12	0.05	0.01
1677472	233	0.024	2	1.52	0.004	0.06	0.1	0.02
1677473	195	0.094	0.5	2.2	0.009	0.2	0.1	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649907	5	0.1	0.025	7	0.25	0.1
1649908	3.6	0.05	0.025	6	0.25	0.1
1649909	3.5	0.05	0.025	7	0.25	0.1
1649910	5.3	0.1	0.025	6	1.5	0.1
1649911	5.5	0.1	0.025	7	1.2	0.1
1649912	7.1	0.1	0.025	6	0.25	0.1
1649913	5.5	0.1	0.025	5	0.6	0.1
1649914	3.3	0.2	0.025	5	0.7	0.1
1649915	5.6	0.3	0.025	6	1.6	0.1
1649916	3.7	0.2	0.025	6	0.6	0.1
1649917	2.7	0.2	0.025	6	0.25	0.1
1649918	2.3	0.1	0.025	6	0.25	0.1
1649918	2.3	0.1	0.025	5	0.25	0.1
1649919	4.2	0.2	0.025	9	0.25	0.1
1649920	4.5	0.1	0.025	6	0.6	0.1
1649921	4	0.1	0.025	4	0.8	0.1
1649922	5.6	0.1	0.025	7	0.9	0.1
1649923	4.3	0.1	0.025	10	0.25	0.1
1649924	3.2	0.05	0.025	6	0.25	0.1
1649925	3.4	0.05	0.025	6	0.25	0.1
1649926	4.1	0.05	0.025	5	0.25	0.1
1649927	4	0.2	0.025	4	1.3	0.1
1677451	6	0.2	0.025	7	0.25	0.1
1677452	3.6	0.1	0.025	6	0.25	0.1
1677453	3.3	0.2	0.025	7	0.25	0.1
1677454	4.6	0.2	0.025	9	0.25	0.1
1677455	3.7	0.05	0.025	5	0.25	0.1
1677456	7.6	0.2	0.025	8	0.9	0.1
1677457	3.1	0.2	0.025	5	0.6	0.1
1677458	3	0.1	0.025	5	0.25	0.1
1677459	3	0.1	0.025	4	0.9	0.1
1677460	3.7	0.1	0.025	7	0.5	0.1
1677461	3.6	0.1	0.025	8	0.6	0.1
1677462	2.6	0.1	0.025	6	0.8	0.1
1677463	6.7	0.1	0.025	8	0.6	0.1
1677464	4.6	0.2	0.025	9	0.25	0.1
1677465	5.9	0.05	0.025	7	0.25	0.1
1677466	4.2	0.1	0.025	7	0.25	0.1
1677466	4.1	0.1	0.025	7	0.25	0.1
1677467	7.4	0.2	0.025	8	0.25	0.1
1677468	4.5	0.05	0.025	7	0.25	0.1
1677469	3.9	0.05	0.025	8	0.25	0.1
1677470	-1	-1	-1	-1	-1	-1
1677471	3.1	0.05	0.025	8	0.25	0.1
1677472	5.6	0.1	0.025	5	0.25	0.1
1677473	3.7	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1677474	346904	6954214	931	40	C	Subtle Slope
1677475	346904	6954214	931			
1677476	346899	6954162	937	20	B	Subtle Slope
1647701	346990	6954054	913	20	B	Pronounced Slope
1647702	346993	6954103	938	20	C	Pronounced Slope
1647703	346995	6954154	921	50	C	Subtle Slope
1647704	347003	6954203	943	40	C	Subtle Slope
1647705	347009	6954254	970	50	C	Subtle Slope
1647706	347011	6954303	918	60	C	Subtle Slope
1647707	347020	6954353	935	40	C	Subtle Slope
1647708	347020	6954408	903	50	C	Subtle Slope
1647708	347020	6954408	903	50	C	Subtle Slope
1647709	347028	6954451	874	50	C	Subtle Slope
1647710	347030	6954502	860	50	B	Subtle Slope
1647712	347141	6954594	834	40	C	Subtle Slope
1647713	347136	6954544	839	20	C	Subtle Slope
1647713	347136	6954544	839	20	C	Subtle Slope
1647714	347131	6954496	852	10	B	Subtle Slope
1647715	347127	6954443	837	40	C	Subtle Slope
1647716	347123	6954395	853	50	C	Subtle Slope
1647717	347117	6954346	870	40	C	Subtle Slope
1647718	347114	6954294	882	20	C	Pronounced Slope
1647719	347106	6954243	897	50	C	Subtle Slope
1647720	347104	6954195	908	40	C	Subtle Slope
1647721	347096	6954146	913	30	C	Pronounced Slope
1647722	347093	6954097	934	30	C	Pronounced Slope
1647723	347089	6954044	912	20	C	Pronounced Slope
1647724	346888	6954061	905	30	C	Pronounced Slope
1647725	346889	6954055	936	30	C	Pronounced Slope
1676738	346894	6954115	941	30	C	Subtle Slope
1677101	348125	6955455	1035	40	B	Pronounced Slope
1677102	348121	6955406	1031	50	C	Pronounced Slope
1677102	348121	6955406	1031	50	C	Pronounced Slope
1677103	348115	6955357	1022	40	B	Pronounced Slope
1677104	348110	6955307	1014	30	B	Pronounced Slope
1677105	348106	6955256	1009	60	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1677474	Light Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1677475				
1677476	Reddish Brown	Poplar	Leaf Cover	Dry
1647701	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1647702	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647703	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647704	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647705	Light Grey	Birch Forest	Thin Moss Cover	Dry
1647706	Light Brown	Birch Forest	Thin Moss Cover	Dry
1647707	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647708	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647708	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647709	Light Brown	Birch Forest	Thin Moss Cover	Damp
1647710	Dark Grey Black	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1647712	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647713	Light Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1647713	Light Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1647714	Light Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1647715	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1647716	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1647717	Light Brown	Birch Forest	Thin Moss Cover	Damp
1647718	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1647719	Light Brown	Birch Forest	Grass Cover	Damp
1647720	Light Brown	Birch Forest	Thin Moss Cover	Damp
1647721	Light Brown	Birch Forest	Thin Moss Cover	Dry
1647722	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647723	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647724	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1647725	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1676738	Light Brown	Poplar	Thin Moss Cover	Dry
1677101	Light Brown	Alders	Grass Cover	Dry
1677102	Light Brown	Alders	Grass Cover	Dry
1677102	Light Brown	Alders	Grass Cover	Dry
1677103	Chocolate Brown	Poplar	Grass Cover	Damp
1677104	Dark Brown	Alders	Grass Cover	Dry
1677105	Chocolate Brown	Alders	Grass Cover	Damp

sample_id	sample_quality	sample_texture
1677474	Good	Sand
1677475		
1677476	Good	Sand
1647701	Good	Gravel
1647702	Good	Sand
1647703	Good	Gravel
1647704	Good	Sand
1647705	Poor	Sand
1647706	Good	Sand
1647707	Good	Gravel
1647708	Good	Gravel
1647708	Good	Gravel
1647709	Good	Gravel
1647710	Poor	Silt
1647712	Good	Gravel
1647713	Good	Gravel
1647713	Good	Gravel
1647714	Good	Sand
1647715	Good	Gravel
1647716	Good	Gravel
1647717	Good	Gravel
1647718	Good	Gravel
1647719	Good	Gravel
1647720	Good	Sand
1647721	Good	Gravel
1647722	Good	Gravel
1647723	Good	Gravel
1647724	Good	Gravel
1647725	Good	Gravel
1676738	Good	Sand
1677101	Good	Silt
1677102	Good	Silt
1677102	Good	Silt
1677103	Good	Silt
1677104	Good	Silt
1677105	Good	Silt

sample_id	sample_notes	additional_remarks
1677474	Bright Orange Rust,Rusty Rock Chip	
1677475		
1677476	Outcrop Nearby	
1647701	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1647702	Coarse,Rocky Sample,Rocky Terrain	
1647703	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1647704	Bright Orange Rust,Coarse,Rocky Terrain	
1647705	Bright Orange Rust,Organic 10%,Rocky Terrain,Sandy,Small Sample	
1647706	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Rocky Terrain	
1647707	Bright Orange Rust,Coarse,Dull Red Rust	
1647708	Bright Orange Rust,Coarse	
1647708	Bright Orange Rust,Coarse	
1647709	Bright Orange Rust,Coarse,Dull Red Rust	
1647710	Frozen,Mud,Organic 25%	
1647712	Bright Orange Rust,Coarse,Dull Red Rust	
1647713	Bright Orange Rust,Coarse,Dull Red Rust	
1647713	Bright Orange Rust,Coarse,Dull Red Rust	
1647714	Bright Orange Rust,Coarse,Organic 10%	
1647715	Bright Orange Rust,Coarse,Organic 10%,Partially Frozen	
1647716	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1647717	Bright Orange Rust,Coarse,Dull Red Rust	
1647718	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1647719	Bright Orange Rust,Coarse,Dull Red Rust	
1647720	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1647721	Bright Orange Rust,Coarse,Organic 25%,Rocky Sample,Rocky Terrain	
1647722	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1647723	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain,Sandy	
1647724	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1647725	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1676738	Coarse,Rocky Sample,Rocky Terrain	
1677101	Bright Orange Rust,Rocky Sample	
1677102	Bright Orange Rust,Coarse,Rocky Sample	
1677102	Bright Orange Rust,Coarse,Rocky Sample	
1677103	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1677104	Organic 10%,Rocky Terrain	
1677105	Rocky Sample,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1677474		1.1	30.5	10.6	62	0.1	30.5
1677475	1677474	1.1	33.8	10.3	61	0.4	33.4
1677476		0.9	17.2	7.8	69	0.1	19.4
1647701		2.8	19.7	9.5	75	0.1	30.4
1647702		1.5	28.9	11.4	80	0.4	35.8
1647703		1	11.4	8.9	51	0.3	16.9
1647704		2.5	53.9	14.5	107	0.5	35.4
1647705		1.1	48.7	12.5	55	1.9	25.3
1647706		1.6	38.3	12.6	61	0.2	36.1
1647707		1.2	23.5	12.9	60	0.1	39.4
1647708		1	16	7.7	59	0.05	16.3
1647708		1.2	16.4	7.5	59	0.05	16.9
1647709		1	16.5	8.4	70	0.05	19.2
1647710		-1	-1	-1	-1	-1	-1
1647712		1.1	21.1	10	51	0.05	26.5
1647713		0.9	18.4	7.7	55	0.1	20.1
1647713		0.8	18.6	7.8	57	0.1	18.7
1647714		1.3	16.1	6	44	0.05	13.2
1647715		0.9	27.8	7.5	37	0.5	28.7
1647716		2	40.8	15.8	51	0.4	61.9
1647717		1.6	31.8	15.1	59	0.4	30.3
1647718		1.7	27.8	11.3	73	0.5	36
1647719		6.2	47.8	13.2	341	0.5	67.5
1647720		1.8	25.2	11	92	0.7	34.6
1647721		1.8	29.2	11.5	57	1.5	30.4
1647722		1.3	12.9	8.9	59	0.2	26.4
1647723		2.7	15.4	9.3	57	0.1	22
1647724		1.6	17.5	9.1	60	0.3	26
1647725		1.9	17.3	9.5	58	0.4	26.8
1676738		0.9	45.8	9	113	0.1	156.7
1677101		0.9	27.4	14.2	75	0.1	40.5
1677102		0.8	37.5	18.9	91	0.3	49.1
1677102		0.7	36.5	18	90	0.3	49.4
1677103		1.1	24.4	12.2	66	0.4	25.1
1677104		1.3	17.4	10	51	0.4	17.1
1677105		2.1	60.9	18.7	94	0.3	51.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1677474	11.5	260	3.14	12.6	2.8	3.1	17	0.2
1677475	13.4	345	3.18	12.6	7.4	3.2	19	0.2
1677476	9.5	141	2.83	5.1	1.8	2.9	19	0.2
1647701	10.8	204	3.64	9.5	0.25	3.2	22	0.2
1647702	14.9	465	3.15	7.9	1.3	3.3	24	0.2
1647703	7.2	251	2.47	6	3	2.5	18	0.2
1647704	31.3	3471	4.09	11.6	1.1	4.7	24	0.7
1647705	8.7	336	2.43	8.5	2.9	4	23	0.5
1647706	12	303	3.02	12.5	2.8	8.2	16	0.1
1647707	10.7	458	3.2	12	0.25	6.3	21	0.05
1647708	12.4	362	3.13	6.1	1.3	3.2	26	0.05
1647708	12.8	368	3.24	7.1	0.8	3.2	28	0.05
1647709	15	387	3.61	6.1	0.25	3.7	36	0.05
1647710	-1	-1	-1	-1	-1	-1	-1	-1
1647712	11	258	2.96	8.4	1.8	4.4	24	0.1
1647713	11.5	371	2.62	7.4	2	2.8	39	0.05
1647713	11.5	362	2.52	7.6	9.7	2.8	40	0.05
1647714	11.5	741	2.3	4.5	0.25	2.5	52	0.1
1647715	6.5	226	1.79	3.7	1.9	2.4	54	0.3
1647716	18.9	736	2.74	6.2	0.9	5.2	37	0.4
1647717	10.7	279	2.87	9.8	1.4	4.8	21	0.2
1647718	10	826	2.49	9.4	1.8	3.4	19	0.5
1647719	9.9	246	2.88	28.7	1.5	5.3	17	1.2
1647720	13.9	361	3.76	12.1	0.25	3.4	17	0.5
1647721	8.9	177	2.86	6.4	1.9	2.2	13	0.3
1647722	15.2	380	2.89	8.4	3.5	2.7	14	0.2
1647723	10	244	2.88	9.3	3.8	2.3	22	0.3
1647724	14.3	262	2.68	14	1.5	2.9	21	0.2
1647725	14.5	301	2.8	15.1	1.2	2.9	22	0.3
1676738	35.4	427	4.28	7	1	8.4	23	0.1
1677101	18	431	4.19	10.1	0.8	7.2	21	0.1
1677102	15.6	550	4.25	8.2	4.4	14	23	0.1
1677102	15	520	4.17	7.9	3.9	13.9	24	0.05
1677103	8.9	348	3.07	44.2	4.5	3.5	19	0.2
1677104	6.8	447	2.29	28.3	3.3	2.4	20	0.5
1677105	13.2	525	3.81	62.7	4.7	7.9	26	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1677474	0.7	0.2	66	0.17	0.031	13	37	0.5
1677475	0.8	0.2	66	0.18	0.038	12	43	0.54
1677476	0.4	0.2	67	0.17	0.07	12	35	0.53
1647701	0.8	0.2	72	0.22	0.03	10	34	0.48
1647702	0.6	0.2	68	0.19	0.033	13	29	0.27
1647703	0.5	0.2	64	0.2	0.033	10	24	0.28
1647704	0.8	0.3	81	0.27	0.09	11	38	0.62
1647705	0.5	0.2	58	0.3	0.06	44	37	0.32
1647706	0.7	0.2	81	0.17	0.027	19	56	0.62
1647707	1.1	0.2	57	0.42	0.052	16	82	0.49
1647708	0.4	0.1	76	0.49	0.043	13	29	0.77
1647708	0.4	0.1	78	0.49	0.044	14	30	0.82
1647709	0.3	0.1	71	0.58	0.063	11	35	1.07
1647710	-1	-1	-1	-1	-1	-1	-1	-1
1647712	0.4	0.2	73	0.25	0.023	13	43	0.61
1647713	0.4	0.2	66	0.64	0.083	12	38	0.69
1647713	0.4	0.2	62	0.67	0.086	13	37	0.65
1647714	0.4	0.05	48	1.07	0.088	12	27	0.6
1647715	0.4	0.1	43	1.51	0.059	58	31	0.35
1647716	0.5	0.2	59	0.67	0.081	55	106	0.61
1647717	0.7	0.3	60	0.38	0.049	31	41	0.47
1647718	0.6	0.2	62	0.27	0.057	18	49	0.46
1647719	1.6	0.2	87	0.19	0.071	16	35	0.46
1647720	0.8	0.2	110	0.21	0.038	10	60	0.58
1647721	0.6	0.3	62	0.1	0.035	15	28	0.36
1647722	0.6	0.2	72	0.15	0.021	9	33	0.44
1647723	0.7	0.2	64	0.25	0.029	9	28	0.34
1647724	1	0.2	60	0.17	0.025	11	28	0.28
1647725	1	0.3	58	0.17	0.025	11	27	0.33
1676738	0.6	0.3	104	0.25	0.058	14	110	1.5
1677101	0.3	0.2	67	0.36	0.042	11	59	0.96
1677102	0.4	0.1	64	0.35	0.05	52	54	0.65
1677102	0.4	0.1	66	0.34	0.049	54	53	0.63
1677103	0.9	0.3	59	0.22	0.029	12	32	0.4
1677104	0.5	0.2	64	0.21	0.029	10	26	0.36
1677105	0.9	0.3	87	0.23	0.036	25	58	0.61

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1677474	294	0.062	1	2.09	0.011	0.09	0.1	0.02
1677475	303	0.061	1	2.62	0.013	0.08	0.1	0.03
1677476	226	0.07	0.5	1.61	0.01	0.09	0.1	0.005
1647701	613	0.047	0.5	2.02	0.009	0.1	0.05	0.005
1647702	442	0.033	1	1.17	0.008	0.08	0.05	0.01
1647703	324	0.051	0.5	1.11	0.008	0.05	0.1	0.005
1647704	478	0.071	2	1.9	0.012	0.16	0.1	0.02
1647705	429	0.031	0.5	1.62	0.014	0.09	0.05	0.07
1647706	367	0.072	1	2.03	0.011	0.06	0.1	0.02
1647707	301	0.026	0.5	1.33	0.008	0.09	0.05	0.01
1647708	167	0.115	2	1.82	0.013	0.06	0.1	0.03
1647708	176	0.131	3	1.84	0.014	0.07	0.2	0.02
1647709	156	0.148	0.5	2.2	0.015	0.1	0.1	0.02
1647710	-1	-1	-1	-1	-1	-1	-1	-1
1647712	217	0.073	1	2.02	0.013	0.05	0.1	0.03
1647713	262	0.067	0.5	1.63	0.019	0.07	0.1	0.03
1647713	273	0.061	1	1.51	0.019	0.06	0.2	0.03
1647714	174	0.071	0.5	1.17	0.013	0.08	0.05	0.06
1647715	416	0.022	2	1.23	0.013	0.06	0.05	0.06
1647716	571	0.053	0.5	1.78	0.013	0.09	0.1	0.06
1647717	551	0.036	2	1.6	0.01	0.09	0.05	0.04
1647718	420	0.037	2	1.13	0.009	0.11	0.05	0.03
1647719	312	0.036	0.5	1.25	0.007	0.09	0.2	0.02
1647720	371	0.059	0.5	1.8	0.008	0.18	0.1	0.02
1647721	323	0.047	2	1.16	0.014	0.11	0.1	0.02
1647722	517	0.05	0.5	1.71	0.012	0.06	0.1	0.02
1647723	398	0.033	0.5	1.44	0.011	0.06	0.05	0.01
1647724	957	0.037	1	1.21	0.01	0.07	0.1	0.005
1647725	1120	0.034	0.5	1.23	0.011	0.08	0.1	0.01
1676738	293	0.208	1	2.25	0.014	0.17	0.2	0.01
1677101	146	0.073	1	2.35	0.007	0.28	0.05	0.02
1677102	154	0.042	0.5	1.55	0.009	0.08	0.05	0.03
1677102	158	0.04	0.5	1.54	0.008	0.09	0.05	0.04
1677103	368	0.043	3	1.28	0.009	0.05	0.1	0.03
1677104	444	0.057	2	1.04	0.008	0.07	0.1	0.02
1677105	953	0.063	2	2.07	0.01	0.07	0.05	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1677474	3.6	0.1	0.025	6	0.25	0.1
1677475	4.3	0.1	0.025	6	0.25	0.1
1677476	2.8	0.2	0.025	6	0.25	0.1
1647701	3.5	0.1	0.025	7	0.25	0.1
1647702	3.2	0.1	0.025	5	0.25	0.1
1647703	2.2	0.05	0.025	5	0.25	0.1
1647704	3.9	0.2	0.025	7	0.6	0.1
1647705	5.5	0.05	0.025	6	0.6	0.1
1647706	5.4	0.1	0.025	6	0.5	0.1
1647707	5.1	0.05	0.025	5	0.5	0.1
1647708	3.7	0.05	0.025	7	0.25	0.1
1647708	3.7	0.05	0.025	7	0.25	0.1
1647709	3.5	0.05	0.025	7	0.25	0.1
1647710	-1	-1	-1	-1	-1	-1
1647712	4.4	0.1	0.025	7	0.25	0.1
1647713	4.4	0.05	0.025	5	0.25	0.1
1647713	4.4	0.05	0.025	5	0.25	0.1
1647714	3.3	0.05	0.025	4	0.5	0.1
1647715	4.3	0.05	0.025	4	0.25	0.1
1647716	5.7	0.05	0.025	7	1	0.1
1647717	3.9	0.2	0.025	5	0.5	0.1
1647718	3.5	0.05	0.025	5	0.6	0.1
1647719	4.5	0.1	0.025	5	1.7	0.1
1647720	4.1	0.2	0.025	7	0.25	0.1
1647721	2.6	0.1	0.025	6	0.25	0.1
1647722	3.2	0.1	0.025	5	0.25	0.1
1647723	2.6	0.1	0.025	4	0.25	0.1
1647724	2.6	0.1	0.025	4	0.25	0.1
1647725	2.8	0.1	0.025	4	0.25	0.1
1676738	6.9	0.3	0.025	7	0.25	0.1
1677101	4.4	0.2	0.025	8	0.25	0.1
1677102	10.8	0.1	0.025	5	0.25	0.1
1677102	10.2	0.1	0.025	5	0.7	0.1
1677103	4	0.3	0.025	5	0.25	0.1
1677104	2.6	0.1	0.025	5	0.25	0.1
1677105	7.8	0.2	0.025	6	0.7	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1677106	348101	6955207	1006	50	B	Pronounced Slope
1677107	348096	6955157	1002	50	B	Pronounced Slope
1677108	348091	6955107	997	50	B	Pronounced Slope
1677109	348087	6955057	995	30	B	Subtle Slope
1677110	348083	6955008	991	30	B	Subtle Slope
1677111	348078	6954958	986	30	B	Subtle Slope
1677112	348073	6954908	980	80	C	Subtle Slope
1677113	348068	6954858	969	50	B	Subtle Slope
1677114	348064	6954808	959	50	B	Subtle Slope
1677115	348059	6954758	951	50	B	Subtle Slope
1677116	348054	6954708	944	50	B	Subtle Slope
1677117	348050	6954660	942	40	B	Subtle Slope
1677118	348046	6954610	946	30	B	Subtle Slope
1677119	348041	6954560	954	40	B	Subtle Slope
1677120	348037	6954511	964	40	B	Pronounced Slope
1677121	348031	6954461	977	50	B	Pronounced Slope
1677122	348027	6954411	990	30	B	Pronounced Slope
1677123	348023	6954361	998	30	B	Pronounced Slope
1677124	348018	6954311	1004	50	B	Pronounced Slope
1677126	348018	6954311	1004			
1677127	348013	6954262	1008	40	B	Pronounced Slope
1677128	348009	6954211	1002	30	B	Pronounced Slope
1677129	348004	6954162	1000	60	C	Pronounced Slope
1677130	348000	6954111	1003	80	C	Pronounced Slope
1677131	347995	6954061	997	20	B	Pronounced Slope
1677132	347990	6954012	987	30	B	Steep
1677133	347985	6953962	967	30	B	Steep
1648301	347792	6955136	1009	40	B	Subtle Slope
1648302	347787	6955086	1006	50	B	Subtle Slope
1648303	347783	6955036	1000	50	C	Subtle Slope
1648304	347779	6954986	986	60	B	Subtle Slope
1648305	347776	6954936	977	40	B	Pronounced Slope
1648343	347826	6955484	1031	50	C	Subtle Slope
1648344	347821	6955435	1031	40	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1677106	Chocolate Brown	Alders	Grass Cover	Damp
1677107	Chocolate Brown	Alders	Grass Cover	Damp
1677108	Chocolate Brown	Alders	Thin Moss Cover	Damp
1677109	Chocolate Brown	Birch Forest	Grass Cover	Damp
1677110	Dark Brown	Alders	Grass Cover	Damp
1677111	Chocolate Brown	Alders	Thin Moss Cover	Damp
1677112	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1677113	Chocolate Brown	Alders	Grass Cover	Damp
1677114	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677115	Chocolate Brown	Old Burn	Grass Cover	Damp
1677116	Chocolate Brown	Old Burn	Grass Cover	Damp
1677117	Dark Brown	Old Burn	Thin Moss Cover	Damp
1677118	Dark Brown	Alders	Thin Moss Cover	Damp
1677119	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1677120	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1677121	Dark Brown	Alders	Thin Moss Cover	Damp
1677122	Chocolate Brown	Old Burn	Grass Cover	Damp
1677123	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1677124	Chocolate Brown	Birch Forest	Grass Cover	Damp
1677126				
1677127	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1677128	Reddish Yellow	White Spruce	Thin Moss Cover	Dry
1677129	Reddish Yellow	White Spruce	Thin Moss Cover	Dry
1677130	Dark Grey Black	Poplar	Leaf Cover	Damp
1677131	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677132	Light Brown	Poplar	Thin Moss Cover	Dry
1677133	Chocolate Brown	Poplar	Leaf Cover	Dry
1648301	Dark Brown	Poplar	Leaf Cover	Damp
1648302	Dark Brown	Old Burn	Grass Cover	Damp
1648303	Dark Brown	Poplar	Leaf Cover	Damp
1648304	Dark Brown	Birch Forest	Leaf Cover	Damp
1648305	Chocolate Brown	Poplar	Leaf Cover	Damp
1648343	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1648344	Dark Brown	Birch Forest	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1677106	Good	Silt
1677107	Good	Silt
1677108	Good	Silt
1677109	Good	Silt
1677110	Good	Silt
1677111	Good	Silt
1677112	Good	Silt
1677113	Good	Silt
1677114	Good	Silt
1677115	Good	Silt
1677116	Good	Silt
1677117	Good	Clay
1677118	Good	Silt
1677119	Good	Silt
1677120	Good	Silt
1677121	Good	Silt
1677122	Good	Silt
1677123	Good	Silt
1677124	Good	Silt
1677126		
1677127	Good	Silt
1677128	Good	Silt
1677129	Excellent	Silt
1677130	Excellent	Silt
1677131	Good	Silt
1677132	Good	Silt
1677133	Good	Silt
1648301	Good	Silt
1648302	Good	Silt
1648303	Good	Sand
1648304	Good	Sand
1648305	Good	Sand
1648343	Good	Sand
1648344	Good	Silt

sample_id	sample_notes	additional_remarks
1677106	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1677107	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1677108	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677109	Bright Orange Rust,Rocky Terrain	
1677110	Organic 10%,Rocky Sample,Rocky Terrain	
1677111	Organic 10%,Rocky Sample,Rocky Terrain	
1677112	Bright Orange Rust,Rocky Sample	
1677113	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1677114	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1677115	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677116	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1677117	Bright Orange Rust,Organic 10%	
1677118	Bright Orange Rust,Organic 10%,Partially Frozen,Rocky Sample,Rusty Rock Chip	
1677119	Bright Orange Rust,Organic 25%,Partially Frozen,Rocky Sample	
1677120	Bright Orange Rust,Organic 10%,Partially Frozen,Rocky Sample	
1677121	Bright Orange Rust,Organic 25%,Rocky Sample,Rusty Rock Chip	
1677122	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1677123	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1677124	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677126		
1677127	Organic 10%,Rocky Sample,Rocky Terrain	
1677128	Bright Orange Rust,Organic 10%,Rocky Terrain	
1677129	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1677130	Bright Orange Rust,Dull Red Rust,Rusty Rock Chip	
1677131	Organic 10%,Rocky Terrain	
1677132	Fine,Organic 10%,Rocky Sample,Rocky Terrain	
1677133	Organic 10%,Rocky Terrain	
1648301	Dull Red Rust,Rusty Rock Chip,Sandy	
1648302	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1648303	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648304	Bright Orange Rust,Clay,Organic 10%,Rusty Rock Chip	
1648305	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648343	Dull Red Rust,Rocky Sample,Rusty Rock Chip	
1648344	Dull Red Rust,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1677106		1.8	34.7	13.6	65	0.4	28.3
1677107		2	56.3	19.5	91	0.5	34.3
1677108		1.4	56.8	19.4	103	0.5	35.6
1677109		1.9	23.5	13.1	66	0.7	22.9
1677110		3.4	40.1	23.6	113	0.7	37.5
1677111		2	56.9	17.9	97	1.7	47.2
1677112		2.3	76.5	13.9	144	0.2	86.7
1677113		2.4	50.7	11.4	125	0.3	48.7
1677114		2.7	49.6	14	121	0.3	46.7
1677115		3.3	97.8	121.2	187	0.6	90.6
1677116		2.6	58.5	22.9	128	0.1	57.6
1677117		0.7	31.3	9.8	58	0.05	22.6
1677118		1	28.1	8.5	60	0.1	21.2
1677119		0.7	26.7	9.1	66	0.05	21.7
1677120		0.7	40.9	10	67	0.1	27
1677121		0.5	25.8	6.6	63	0.05	17.9
1677122		0.8	29.1	7.5	74	0.05	28
1677123		1.3	21.4	11.7	61	0.1	17
1677124		2.3	55.5	11.6	98	0.3	48.5
1677126	1677124	2.5	71.1	13.8	92	0.5	52
1677127		1.8	22.5	10.4	57	0.5	36.2
1677128		1.9	30.3	9.8	72	0.3	34.5
1677129		3.1	55.3	11.5	57	0.2	43.1
1677130		4.8	92.7	39.5	253	0.6	84.9
1677131		1	19.9	10.5	78	1	31.3
1677132		0.9	17.5	9.2	89	0.3	30.6
1677133		1.2	27.3	8.8	73	0.5	30.5
1648301		2.4	46.9	26.2	107	0.9	45.8
1648302		2	22.8	17.2	60	1	23.6
1648303		2.4	34.9	13.3	91	0.7	33.9
1648304		2	43.9	15.2	85	0.9	58.2
1648305		1.5	31.8	12.7	71	0.9	33.6
1648343		3.4	57.6	28.2	147	0.7	52.3
1648344		1.7	17	13	42	0.2	16.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1677106	11.8	710	3.16	52	2.6	4.9	25	0.3
1677107	12.6	711	3.91	35.1	5.9	4.6	23	0.3
1677108	11.1	466	3	89.5	5.7	4.4	30	0.4
1677109	7.4	446	2.5	32.8	2.6	2.7	20	0.4
1677110	11.3	849	3.12	133.7	1.6	3.5	17	1.1
1677111	12.1	420	3.52	39.9	3.4	4.2	14	0.3
1677112	16.3	641	4.71	53.8	1.1	8	18	0.2
1677113	11.6	395	3.94	28.9	0.25	5.6	19	0.3
1677114	15.2	358	4.17	36.2	0.25	4.1	16	0.2
1677115	20.3	375	4.59	78.4	0.25	4	16	0.3
1677116	14.2	368	4.07	37.5	0.25	6.5	16	0.2
1677117	10.4	279	2.93	9.8	2.3	2.6	42	0.2
1677118	14.4	668	2.71	7.7	0.25	1.4	39	0.2
1677119	11	377	2.8	9	1.6	3.5	29	0.1
1677120	12.8	354	2.97	10.7	2.1	4.2	31	0.1
1677121	12.9	398	2.58	5.3	2.6	2.7	46	0.2
1677122	14.9	515	3.5	8.5	0.25	2.8	28	0.1
1677123	13	480	3.99	7.3	0.25	2	27	0.1
1677124	17.3	537	3.99	21.5	3.8	6.8	23	0.3
1677126	17.3	592	4.14	19.6	4.4	7	26	0.2
1677127	10.7	276	3.35	9.7	0.25	3	18	0.3
1677128	11.4	445	3.06	12.1	0.25	3.7	22	0.4
1677129	10.8	180	4.46	6.6	0.25	13.4	20	0.05
1677130	20.1	1038	5.49	45.1	3.9	7.6	46	0.8
1677131	17	1922	3.04	10.7	0.25	2.4	24	0.5
1677132	19.2	485	2.84	4.4	0.25	2.2	26	0.2
1677133	11	236	3.13	9	1.6	4.5	19	0.1
1648301	14	714	3.24	87.5	1.8	2.9	28	0.6
1648302	7.1	263	2.55	38.5	1.5	1.7	17	0.3
1648303	11.7	1310	3.1	66.7	1	2	31	1.1
1648304	14.2	510	3.38	60.1	2.3	5.1	26	0.3
1648305	10.6	419	2.62	44.6	1.2	2.3	26	0.6
1648343	12.6	420	3.52	189.1	4	6.2	22	0.7
1648344	5.6	190	2.26	53.3	3	2.8	14	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1677106	0.6	0.2	73	0.26	0.049	13	41	0.56
1677107	0.6	0.3	71	0.21	0.051	14	41	0.6
1677108	0.8	0.2	64	0.37	0.044	18	36	0.49
1677109	0.5	0.3	73	0.23	0.038	11	33	0.39
1677110	0.8	0.3	69	0.17	0.052	16	32	0.26
1677111	0.7	0.3	77	0.11	0.035	12	44	0.62
1677112	1.3	0.2	72	0.13	0.025	27	64	0.63
1677113	0.7	0.2	79	0.31	0.04	19	46	0.66
1677114	0.8	0.2	96	0.16	0.036	10	40	0.37
1677115	1.5	0.2	96	0.12	0.064	16	73	0.53
1677116	0.8	0.2	76	0.24	0.047	22	46	0.5
1677117	0.5	0.1	62	0.6	0.075	16	36	0.64
1677118	0.4	0.1	59	0.66	0.074	13	32	0.66
1677119	0.6	0.1	66	0.49	0.062	13	36	0.71
1677120	0.7	0.2	66	0.54	0.064	18	36	0.68
1677121	0.3	0.1	54	1.14	0.059	11	30	0.83
1677122	0.5	0.1	79	0.38	0.051	12	44	0.9
1677123	0.4	0.1	110	0.33	0.093	7	32	0.88
1677124	1.4	0.2	93	0.26	0.04	17	58	0.57
1677126	1.5	0.2	94	0.31	0.047	30	59	0.58
1677127	0.8	0.2	76	0.18	0.057	11	43	0.49
1677128	0.6	0.2	79	0.2	0.028	10	44	0.59
1677129	1.3	0.1	62	0.18	0.075	43	47	0.98
1677130	2.1	0.3	104	0.42	0.103	28	61	0.49
1677131	0.6	0.2	78	0.26	0.047	11	39	0.49
1677132	0.3	0.2	63	0.31	0.049	13	32	0.46
1677133	0.5	0.2	66	0.15	0.045	18	30	0.42
1648301	1.1	0.2	73	0.31	0.027	10	42	0.49
1648302	0.6	0.2	64	0.18	0.027	9	28	0.35
1648303	1	0.2	65	0.41	0.031	9	26	0.25
1648304	1	0.2	77	0.28	0.022	20	53	0.56
1648305	0.6	0.1	61	0.36	0.036	11	35	0.49
1648343	1.3	0.4	46	0.53	0.076	25	25	0.24
1648344	0.8	0.2	58	0.14	0.016	10	24	0.29

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1677106	398	0.048	0.5	1.78	0.009	0.07	0.1	0.03
1677107	377	0.059	3	1.85	0.009	0.12	0.1	0.03
1677108	720	0.07	2	1.32	0.018	0.07	0.1	0.03
1677109	356	0.06	2	1.27	0.008	0.08	0.1	0.03
1677110	563	0.033	2	1.22	0.007	0.07	0.1	0.03
1677111	424	0.049	2	2.31	0.007	0.08	0.1	0.03
1677112	508	0.011	0.5	1.28	0.008	0.07	0.05	0.03
1677113	523	0.05	0.5	1.76	0.008	0.1	0.05	0.02
1677114	1398	0.019	0.5	1.4	0.007	0.06	0.05	0.01
1677115	1304	0.034	0.5	1.22	0.004	0.13	0.05	0.005
1677116	1168	0.041	0.5	1.23	0.007	0.1	0.05	0.01
1677117	241	0.078	0.5	1.96	0.017	0.06	0.1	0.04
1677118	227	0.062	0.5	1.65	0.015	0.05	0.1	0.04
1677119	199	0.08	0.5	1.71	0.02	0.06	0.2	0.03
1677120	256	0.077	0.5	1.71	0.021	0.06	0.1	0.03
1677121	153	0.078	1	1.66	0.019	0.05	0.2	0.03
1677122	175	0.108	0.5	2.15	0.016	0.07	0.1	0.005
1677123	150	0.224	0.5	2.01	0.013	0.07	0.1	0.02
1677124	567	0.056	0.5	2.15	0.01	0.07	0.1	0.03
1677126	688	0.056	0.5	2.13	0.011	0.06	0.05	0.06
1677127	185	0.055	0.5	1.53	0.008	0.08	0.05	0.02
1677128	370	0.068	0.5	1.91	0.012	0.07	0.1	0.01
1677129	306	0.039	0.5	1.69	0.006	0.31	0.05	0.005
1677130	538	0.014	1	1.05	0.006	0.06	0.1	0.03
1677131	632	0.05	0.5	1.81	0.012	0.07	0.1	0.02
1677132	394	0.032	0.5	1.5	0.009	0.08	0.05	0.02
1677133	367	0.025	0.5	1.38	0.008	0.12	0.05	0.02
1648301	1222	0.035	3	1.36	0.007	0.07	0.1	0.02
1648302	374	0.053	2	1.16	0.009	0.08	0.1	0.01
1648303	1017	0.017	2	0.99	0.006	0.06	0.05	0.01
1648304	1138	0.044	2	1.61	0.012	0.08	0.1	0.03
1648305	674	0.045	2	1.33	0.009	0.08	0.1	0.02
1648343	308	0.014	0.5	0.73	0.006	0.07	0.1	0.02
1648344	374	0.03	2	1.03	0.007	0.04	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1677106	4.4	0.1	0.025	6	0.25	0.1
1677107	5.4	0.1	0.025	6	0.7	0.1
1677108	5.8	0.1	0.025	4	0.8	0.1
1677109	3.3	0.1	0.025	6	0.25	0.1
1677110	3.4	0.1	0.025	5	0.25	0.1
1677111	4.4	0.2	0.025	6	0.7	0.1
1677112	10.5	0.2	0.025	4	1	0.1
1677113	5.3	0.2	0.025	6	1.2	0.1
1677114	7	0.1	0.025	5	0.9	0.1
1677115	6.7	0.2	0.025	3	1.6	0.1
1677116	6.9	0.2	0.025	4	0.9	0.1
1677117	5.3	0.05	0.025	6	0.25	0.1
1677118	4	0.1	0.025	5	0.25	0.1
1677119	4.8	0.05	0.025	5	0.25	0.1
1677120	5.3	0.1	0.025	5	0.7	0.1
1677121	4.4	0.05	0.025	5	0.5	0.1
1677122	4.3	0.05	0.025	6	0.25	0.1
1677123	2.7	0.05	0.025	9	0.25	0.1
1677124	7	0.1	0.025	6	1.2	0.1
1677126	10.3	0.1	0.025	6	1.3	0.1
1677127	2.8	0.1	0.025	6	0.25	0.1
1677128	3.7	0.1	0.025	6	0.25	0.1
1677129	3.1	0.4	0.1	6	1.3	0.1
1677130	10.9	0.05	0.025	4	3.4	0.1
1677131	3.6	0.1	0.025	6	0.25	0.1
1677132	2.5	0.1	0.025	6	0.25	0.1
1677133	2.9	0.2	0.025	5	0.7	0.1
1648301	5.6	0.3	0.025	4	0.5	0.1
1648302	2.5	0.1	0.025	5	0.25	0.1
1648303	3.6	0.1	0.025	4	0.25	0.1
1648304	7.2	0.1	0.025	5	0.7	0.1
1648305	3.4	0.05	0.025	4	0.25	0.1
1648343	4.1	0.1	0.025	2	1.5	0.1
1648344	2.6	0.2	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648345	347816	6955385	1031	60	B	Subtle Slope
1648346	347811	6955335	1032	50	B	Subtle Slope
1648347	347808	6955285	1028	50	B	Pronounced Slope
1648348	347803	6955235	1019	50	B	Pronounced Slope
1648349	347798	6955185	1014	50	B	Steep
1648350	347798	6955185	1014			
1648351	347768	6954887	960	70	C	Subtle Slope
1648352	347765	6954837	942	40	B	Subtle Slope
1648353	347762	6954788	925	40	B	Pronounced Slope
1648354	347758	6954738	906	40	C	Pronounced Slope
1648355	347751	6954688	885	60	C	Subtle Slope
1648356	347740	6954588	900	40	B	Steep
1648357	347738	6954539	917	50	C	Subtle Slope
1648358	347733	6954489	922	50	B	Subtle Slope
1648359	347729	6954439	926	70	C	Pronounced Slope
1648360	347725	6954390	959	60	B	Pronounced Slope
1648361	347719	6954339	917	50	B	Subtle Slope
1648362	347716	6954289	906	60	C	Pronounced Slope
1648363	347708	6954240	895	40	B	Subtle Slope
1648364	347703	6954190	891	40	B	Subtle Slope
1648365	347704	6954142	888	60	B	Subtle Slope
1648366	347696	6954089	881	40	B	Pronounced Slope
1648367	347692	6954040	905	40	C	Subtle Slope
1648368	347686	6953990	870	40	B	Pronounced Slope
1648369	347585	6953998	837	40	B	Subtle Slope
1648370	347598	6954046	842	50	B	Pronounced Slope
1677276	347726	6955492	994	40	C	Steep
1677277	347723	6955445	997	80	C	Steep
1677278	347715	6955394	998	40	C	Steep
1677279	347710	6955344	1001	30	C	Steep
1677280	347707	6955294	993	40	C	Steep
1677281	347706	6955242	981	50	C	Steep
1677282	347699	6955193	968	40	C	Steep
1677283	347697	6955144	972	50	C	Steep
1677284	347682	6955094	966	40	C	Steep
1677285	347681	6955041	963	30	C	Steep
1677286	347675	6954946	957	40	C	Pronounced Slope
1677287	347671	6954897	946	30	C	Steep
1677288	347669	6954845	927	30	C	Steep
1677289	347658	6954796	903	50	C	Steep
1677290	347656	6954747	880	30	C	Steep
1677291	347649	6954697	859	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648345	Dark Brown	Willows	Thin Moss Cover	Damp
1648346	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648347	Dark Brown	Poplar	Leaf Cover	Damp
1648348	Dark Brown	Birch Forest	Leaf Cover	Damp
1648349	Chocolate Brown	Poplar	Leaf Cover	Damp
1648350				
1648351	Dark Brown	Poplar	Leaf Cover	Damp
1648352	Dark Brown	Willows	Leaf Cover	Damp
1648353	Chocolate Brown	Willows	Grass Cover	Damp
1648354	Chocolate Brown	Poplar	Leaf Cover	Damp
1648355	Pale Greenish	Old Burn	Thin Moss Cover	Damp
1648356	Grey	Birch Forest	Leaf Cover	Damp
1648357	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648358	Dark Brown	Birch Forest	Leaf Cover	Damp
1648359	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1648360	Dark Brown	Birch Forest	Grass Cover	Damp
1648361	Grey	White Spruce	Thin Moss Cover	Damp
1648362	Light Brown	White Spruce	Thin Moss Cover	Damp
1648363	Dark Brown	Birch Forest	Leaf Cover	Damp
1648364	Grey	Birch Forest	Thin Moss Cover	Damp
1648365	Grey	Alders	Bare Soil	Damp
1648366	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1648367	Light Brown	White Spruce	Thin Moss Cover	Dry
1648368	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1648369	Light Brown	White Spruce	Reindeer Moss	Dry
1648370	Reddish Brown	White Spruce	Thin Moss Cover	Dry
1677276	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677277	Dark Grey Black	Birch Forest	Leaf Cover	Damp
1677278	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677279	Chocolate Brown	Alders	Grass Cover	Damp
1677280	Chocolate Brown	Poplar	Leaf Cover	Dry
1677281	Chocolate Brown	Poplar	Grass Cover	Dry
1677282	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677283	Chocolate Brown	Alders	Thin Moss Cover	Damp
1677284	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1677285	Chocolate Brown	Birch Forest	Bare Soil	Dry
1677286	Chocolate Brown	Poplar	Leaf Cover	Dry
1677287	Chocolate Brown	Poplar	Leaf Cover	Dry
1677288	Chocolate Brown	Poplar	Grass Cover	Dry
1677289	Chocolate Brown	Poplar	Leaf Cover	Dry
1677290	Chocolate Brown	Poplar	Leaf Cover	Dry
1677291	Greyish Green	Dwarf Birch	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1648345	Good	Sand
1648346	Good	Silt
1648347	Good	Silt
1648348	Good	Sand
1648349	Good	Sand
1648350		
1648351	Good	Sand
1648352	Good	Silt
1648353	Good	Silt
1648354	Good	Sand
1648355	Good	Sand
1648356	Good	Silt
1648357	Good	Sand
1648358	Good	Silt
1648359	Good	Sand
1648360	Good	Clay
1648361	Good	Clay
1648362	Good	Silt
1648363	Good	Silt
1648364	Good	Clay
1648365	Good	Clay
1648366	Good	Silt
1648367	Good	Silt
1648368	Good	Silt
1648369	Good	Silt
1648370	Good	Silt
1677276	Good	Gravel
1677277	Good	Sand
1677278	Good	Sand
1677279	Good	Silt
1677280	Good	Sand
1677281	Good	Sand
1677282	Good	Sand
1677283	Good	Silt
1677284	Good	Sand
1677285	Good	Sand
1677286	Good	Sand
1677287	Good	Sand
1677288	Good	Sand
1677289	Excellent	Sand
1677290	Good	Sand
1677291	Good	Sand

sample_id	sample_notes	additional_remarks
1648345	Clay,Coarse,Dull Red Rust	
1648346	Clay,Dull Red Rust,Fine	
1648347	Dull Red Rust,Rocky Sample,Rocky Terrain,Sandy	
1648348	Clay,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648349	Clay,Dull Red Rust,Rocky Terrain	
1648350		
1648351	Clay,Dull Red Rust,Rocky Terrain	Lots of shiny minerals
1648352	Clay,Fine,Rusty Rock Chip	
1648353	Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1648354	Coarse,Rocky Terrain,Rusty Rock Chip	
1648355	Bright Orange Rust,Clay,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648356	Fine,Organic 10%,Sandy	
1648357	Bright Orange Rust,Dull Red Rust,Fine	
1648358	Bright Orange Rust,Dull Red Rust,Rusty Rock Chip,Sandy	
1648359	Bright Orange Rust,Clay,Organic 10%,Rusty Rock Chip	
1648360	Dull Red Rust,Organic 10%,Rusty Rock Chip,Sandy	
1648361	Fine,Organic 10%,Sandy	
1648362	Fine,Rocky Sample,Rocky Terrain,Sandy	
1648363	Bright Orange Rust,Dull Red Rust,Rocky Terrain,Sandy	
1648364	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1648365	Bright Orange Rust,Clay,Dull Red Rust,Mud,Rusty Rock Chip,Sandy	
1648366	Fine,Rocky Terrain,Sandy	
1648367	Fine,Rocky Terrain	
1648368	Fine,Rocky Terrain,Sandy	
1648369	Fine,Rocky Sample,Rocky Terrain,Sandy	
1648370	Fine,Rocky Terrain,Sandy	
1677276	Coarse,Quartz Chips,Rocky Sample,Small Sample	
1677277	Clay,Fine,Quartz Chips,Rocky Sample	
1677278	Clay,Rocky Sample,Small Sample	
1677279	Rocky Sample,Small Sample	
1677280	Coarse,Rocky Sample	
1677281	Coarse,Rocky Sample	
1677282	Fine,Rocky Sample	
1677283	Coarse,Quartz Chips,Rocky Sample,Sandy	
1677284	Quartz Chips,Rocky Sample,Sandy	
1677285	Coarse,Rocky Sample,Sandy,Small Sample	
1677286	Quartz Chips,Rocky Sample,Sandy	
1677287	Quartz Chips,Rocky Sample,Sandy	
1677288	Rocky Sample,Rocky Terrain,Sandy,Small Sample	
1677289	Rocky Sample,Sandy	
1677290	Quartz Chips,Rocky Sample,Sandy	
1677291	Coarse,Rocky Sample,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648345		1.4	45.1	10.9	89	0.2	88.1
1648346		1.5	30.3	11.4	66	0.3	29.5
1648347		1.5	22.4	8.9	50	0.5	24.3
1648348		2.3	39.3	15.3	98	0.7	37.4
1648349		2.5	46.4	19.8	99	0.9	43.5
1648350	1648349	1.9	30.6	16.2	69	1	33.6
1648351		1.3	53.6	12.4	73	0.6	47.6
1648352		1.2	37.5	10.4	56	0.3	30.4
1648353		1.8	68.8	17.1	83	0.2	45.8
1648354		1.4	53.6	13.1	69	0.4	39.5
1648355		1	99.6	8.3	267	0.2	87
1648356		0.5	22.8	6.7	55	0.05	19.7
1648357		0.8	15.2	8.4	51	0.05	18
1648358		0.7	31.3	8.3	58	0.1	24.3
1648359		2	24.5	7.8	52	0.05	25.2
1648360		1	44.5	9.4	58	0.2	28.4
1648361		1.3	42.1	9.6	57	0.2	33.4
1648362		3.1	69.4	7.9	170	0.2	131.1
1648363		1.6	57.7	10.7	67	0.4	42
1648364		1.4	27.4	8.6	60	0.2	28.3
1648365		2.4	69.9	12.5	85	0.4	60.3
1648366		1.4	37.5	12.4	65	0.2	38.8
1648367		1.3	29.3	9.3	59	0.05	32
1648368		1.1	21.7	7	48	0.1	21.6
1648369		1.3	28.8	9.4	57	0.3	29
1648370		1	20.4	7.8	51	0.2	20.8
1677276		2.7	67.4	22.3	121	0.7	48.8
1677277		3.1	76.4	16.2	130	0.8	53.5
1677278		2.7	52.3	21.7	89	0.8	44.8
1677279		1.7	33.3	10.4	58	0.4	33.7
1677280		2.9	49	7.9	99	0.7	39.6
1677281		2.5	83.2	26.6	118	0.4	48.3
1677282		2.4	67.2	16.7	112	0.5	58.2
1677283		1.6	62.1	14	75	0.6	51.8
1677284		1.8	50.3	9.8	78	0.3	40.2
1677285		1.8	45.9	12.5	79	0.4	31.3
1677286		1.8	52	12.2	96	0.1	55.4
1677287		1.8	43.6	15.1	78	0.4	43.4
1677288		1.6	26.5	11	45	0.2	25.7
1677289		0.8	68	7.2	60	0.05	55.3
1677290		0.8	25.2	7.9	43	0.1	29.4
1677291		0.5	54.4	2.6	32	0.05	52.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648345	14.6	568	3.65	28.1	1.6	5.6	22	0.05
1648346	13.8	511	3.66	13.9	2.3	3.6	19	0.2
1648347	10.6	1695	2.58	14.8	1.6	2.1	30	0.3
1648348	11.1	414	3.11	47.2	2.8	4	22	0.4
1648349	13.1	597	3.44	70.6	2.2	4	24	0.4
1648350	12.9	739	3.08	44.4	3.3	3.1	27	0.4
1648351	12.4	445	3.31	27.9	6.9	5.5	25	0.1
1648352	12.4	697	3	12.3	1.3	3.9	24	0.1
1648353	13.7	839	3.56	26.1	1.5	5.5	18	0.2
1648354	14.2	701	3.52	22.3	2.5	5.4	22	0.1
1648355	25.7	791	3.15	8.3	1.6	3.1	41	0.4
1648356	13.2	375	2.76	5.4	1.6	3.9	39	0.05
1648357	10.1	295	2.63	7	2.7	3.3	29	0.05
1648358	14.9	623	3.16	6.9	2.4	6.4	37	0.05
1648359	15.2	449	3.15	5.5	0.9	3.3	33	0.05
1648360	11.8	342	3.16	10.4	3.4	5.1	24	0.05
1648361	13.4	633	2.95	10	3.5	5.3	28	0.2
1648362	17.2	456	4	7.5	1.1	5.1	28	0.3
1648363	13	548	3.54	10	0.25	8.8	27	0.2
1648364	11.1	319	2.83	8.1	0.9	4.2	31	0.2
1648365	17.1	565	3.44	17.4	3.3	5	33	0.2
1648366	12.9	541	3.48	9.3	1.5	4.9	23	0.2
1648367	10.6	290	3.02	9.6	1.7	4.6	13	0.05
1648368	8.7	188	2.73	5.7	1.1	3.1	18	0.05
1648369	10.7	256	2.9	13.2	0.25	3.3	19	0.2
1648370	6.5	161	2.6	4.5	1.3	3.8	19	0.05
1677276	15.3	731	3.44	75.6	3.9	2.9	38	0.9
1677277	14.7	542	3.14	84.7	3.5	3.9	31	0.6
1677278	16	982	3.3	29.4	2.7	6.8	29	0.4
1677279	15	1226	3.08	14.1	3	3.2	35	0.2
1677280	9.5	315	3.01	17.2	0.25	4.5	13	0.3
1677281	15	949	3.36	170.9	3.8	5.2	18	0.3
1677282	22.4	1175	4.01	49	1.7	6.4	25	0.5
1677283	14.3	741	3.14	45.9	4.2	3	43	0.6
1677284	16.7	602	3.49	36	3.8	5.2	20	0.2
1677285	18.2	1198	3.61	10	0.25	2.6	24	0.5
1677286	20.1	722	4.27	17.8	0.9	7.1	17	0.2
1677287	16.9	1096	3.66	62.9	0.25	4.2	20	0.2
1677288	12.1	802	3.03	12.2	0.25	3.6	28	0.05
1677289	15.6	338	3.14	9.8	0.25	5.8	15	0.05
1677290	13	468	2.92	8.1	0.7	4.2	23	0.05
1677291	17.9	403	2.33	2.1	0.6	2.1	18	0.05

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648345	0.9	0.3	84	0.26	0.027	18	89	0.68
1648346	0.5	0.2	80	0.22	0.051	10	40	0.64
1648347	0.4	0.2	60	0.34	0.04	10	29	0.42
1648348	0.6	0.2	70	0.26	0.025	15	36	0.58
1648349	0.8	0.2	74	0.37	0.021	10	39	0.53
1648350	0.6	0.4	75	0.44	0.022	10	38	0.52
1648351	0.7	0.2	76	0.32	0.021	33	51	0.62
1648352	0.5	0.2	67	0.38	0.031	13	39	0.56
1648353	0.7	0.2	67	0.48	0.034	14	46	0.53
1648354	0.7	0.2	71	0.43	0.026	21	50	0.53
1648355	0.3	0.2	58	2.5	0.035	8	130	1.38
1648356	0.3	0.05	65	0.56	0.053	13	33	0.8
1648357	0.3	0.1	65	0.45	0.036	10	33	0.7
1648358	0.4	0.1	72	0.54	0.038	21	40	0.79
1648359	0.3	0.05	70	0.54	0.027	9	40	0.89
1648360	0.7	0.1	74	0.24	0.018	21	48	0.65
1648361	0.9	0.2	65	0.39	0.032	19	38	0.53
1648362	0.5	0.1	150	0.38	0.034	14	201	1.54
1648363	0.8	0.2	70	0.43	0.056	48	48	0.75
1648364	0.5	0.2	67	0.55	0.037	16	41	0.64
1648365	0.7	0.2	92	0.83	0.061	27	73	0.84
1648366	0.6	0.2	82	0.25	0.031	18	46	0.58
1648367	0.6	0.1	65	0.11	0.025	12	36	0.51
1648368	0.4	0.2	60	0.15	0.029	11	29	0.47
1648369	0.7	0.2	66	0.15	0.02	10	33	0.49
1648370	0.3	0.2	59	0.22	0.044	13	29	0.5
1677276	1.4	0.3	55	0.65	0.042	16	27	0.27
1677277	1.2	0.3	54	0.55	0.044	18	27	0.19
1677278	0.5	0.3	71	0.37	0.041	24	48	0.51
1677279	0.5	0.2	76	0.45	0.032	14	42	0.56
1677280	0.5	0.2	67	0.12	0.027	10	36	0.54
1677281	1	0.2	72	0.34	0.071	18	45	0.77
1677282	0.8	0.3	80	0.6	0.059	21	52	0.57
1677283	0.8	0.2	66	0.97	0.071	17	41	0.52
1677284	0.4	0.2	85	0.42	0.034	15	62	0.88
1677285	0.6	0.2	89	0.4	0.039	8	45	0.6
1677286	0.4	0.2	109	0.42	0.08	14	64	0.82
1677287	0.6	0.2	81	0.47	0.035	12	56	0.62
1677288	0.5	0.2	62	0.88	0.032	10	39	0.44
1677289	0.3	0.1	76	0.42	0.032	28	82	1.07
1677290	0.4	0.1	66	0.44	0.016	12	60	0.64
1677291	0.05	0.05	63	0.57	0.025	6	98	1.24

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648345	1532	0.081	2	1.69	0.012	0.06	0.1	0.04
1648346	379	0.041	2	2.2	0.007	0.07	0.1	0.02
1648347	1401	0.042	3	1.36	0.009	0.07	0.1	0.03
1648348	500	0.052	1	1.6	0.01	0.07	0.05	0.02
1648349	948	0.045	3	1.65	0.012	0.06	0.1	0.03
1648350	1106	0.051	2	1.68	0.011	0.06	0.1	0.03
1648351	845	0.07	1	1.89	0.013	0.09	0.1	0.05
1648352	799	0.08	3	1.61	0.009	0.24	0.1	0.01
1648353	593	0.052	1	1.32	0.007	0.22	0.05	0.02
1648354	904	0.05	2	1.61	0.012	0.12	0.1	0.02
1648355	623	0.018	2	0.96	0.005	0.07	0.05	0.02
1648356	194	0.097	2	1.98	0.015	0.07	0.2	0.02
1648357	159	0.092	2	1.81	0.014	0.05	0.2	0.005
1648358	332	0.094	2	2.34	0.017	0.06	0.1	0.03
1648359	194	0.024	0.5	2.05	0.011	0.06	0.05	0.02
1648360	257	0.071	2	2.13	0.013	0.07	0.05	0.02
1648361	672	0.033	2	1.76	0.013	0.06	0.1	0.04
1648362	535	0.095	0.5	2.56	0.008	0.12	0.05	0.02
1648363	446	0.054	0.5	1.9	0.011	0.11	0.05	0.03
1648364	359	0.051	2	1.59	0.011	0.07	0.1	0.02
1648365	427	0.06	0.5	1.81	0.012	0.1	0.1	0.04
1648366	369	0.048	2	1.79	0.01	0.12	0.05	0.01
1648367	265	0.053	2	1.53	0.007	0.07	0.05	0.01
1648368	287	0.053	1	1.32	0.008	0.12	0.1	0.01
1648369	406	0.051	1	1.51	0.008	0.1	0.1	0.02
1648370	214	0.086	2	1.17	0.007	0.22	0.05	0.005
1677276	465	0.017	2	0.75	0.007	0.06	0.1	0.16
1677277	547	0.011	0.5	0.59	0.004	0.06	0.05	0.12
1677278	1095	0.043	1	1.68	0.011	0.08	0.05	0.05
1677279	809	0.055	0.5	1.82	0.014	0.06	0.1	0.05
1677280	227	0.041	0.5	1.46	0.007	0.12	0.1	0.03
1677281	434	0.041	2	1.63	0.006	0.27	0.05	0.02
1677282	607	0.039	0.5	1.25	0.01	0.15	0.05	0.02
1677283	787	0.049	0.5	1.46	0.016	0.1	0.1	0.05
1677284	412	0.07	0.5	1.81	0.013	0.29	0.05	0.03
1677285	600	0.086	1	1.82	0.011	0.29	0.05	0.03
1677286	405	0.102	0.5	1.73	0.01	0.53	0.05	0.03
1677287	784	0.054	2	1.88	0.009	0.18	0.05	0.005
1677288	940	0.063	4	1.71	0.01	0.27	0.1	0.01
1677289	674	0.091	0.5	1.96	0.008	0.16	0.05	0.01
1677290	306	0.08	1	1.82	0.011	0.1	0.05	0.01
1677291	123	0.06	1	1.52	0.017	0.03	0.05	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648345	8.7	0.2	0.025	6	0.6	0.1
1648346	5.5	0.1	0.025	7	0.25	0.1
1648347	3.9	0.1	0.025	4	0.25	0.1
1648348	4.4	0.1	0.025	5	0.25	0.1
1648349	5.4	0.1	0.025	5	1	0.1
1648350	4.5	0.2	0.025	5	0.25	0.1
1648351	8.1	0.1	0.025	6	0.25	0.1
1648352	5.1	0.1	0.025	5	0.25	0.1
1648353	6.4	0.2	0.025	5	0.8	0.1
1648354	9.1	0.1	0.025	5	0.25	0.1
1648355	10.2	0.05	0.025	3	0.6	0.1
1648356	4.6	0.05	0.025	6	0.25	0.1
1648357	3.5	0.05	0.025	6	0.25	0.1
1648358	6.5	0.05	0.025	7	0.25	0.1
1648359	4.9	0.05	0.025	7	0.25	0.1
1648360	7.6	0.05	0.025	6	0.25	0.1
1648361	5.2	0.05	0.025	6	0.25	0.1
1648362	6.1	0.2	0.025	10	0.25	0.1
1648363	5.9	0.1	0.025	6	1.4	0.1
1648364	3.7	0.1	0.025	5	0.8	0.1
1648365	6.6	0.1	0.025	7	2.5	0.1
1648366	4.2	0.1	0.025	7	0.25	0.1
1648367	3.1	0.1	0.025	5	0.25	0.1
1648368	2.5	0.1	0.025	5	0.25	0.1
1648369	3.3	0.1	0.025	5	0.25	0.1
1648370	2.1	0.2	0.025	6	0.25	0.1
1677276	7	0.3	0.025	2	1.4	0.1
1677277	7.5	0.4	0.025	2	1.6	0.1
1677278	7.1	0.1	0.025	5	1	0.1
1677279	6.1	0.1	0.025	6	0.5	0.1
1677280	3.9	0.1	0.025	5	0.8	0.1
1677281	6.9	0.2	0.025	5	1	0.1
1677282	10.5	0.2	0.025	4	1.1	0.1
1677283	7.2	0.1	0.025	4	1.1	0.1
1677284	7.2	0.1	0.025	6	0.7	0.1
1677285	4.8	0.2	0.025	7	0.25	0.1
1677286	10.3	0.2	0.025	6	0.9	0.1
1677287	7	0.1	0.025	6	0.25	0.1
1677288	5.8	0.05	0.025	5	0.25	0.1
1677289	8.5	0.2	0.025	6	0.25	0.1
1677290	7.1	0.05	0.025	5	0.25	0.1
1677291	7.1	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1677292	347656	6954646	860	30	C	Subtle Slope
1677293	347652	6954600	874	40	C	Steep
1677294	347634	6954561	881	50	C	Pronounced Slope
1677295	347635	6954512	886	40	C	Steep
1677296	347585	6954399	859	30	C	Steep
1677297	347606	6954245	851	30	C	Steep
1677151	348224	6955446	994	40	B	Pronounced Slope
1677152	348220	6955397	990	50	B	Steep
1677153	348214	6955347	956	50	B	Pronounced Slope
1677154	348210	6955297	980	50	B	Pronounced Slope
1677155	348206	6955248	977	40	B	Pronounced Slope
1677156	348201	6955198	978	60	C	Pronounced Slope
1677157	348196	6955149	975	40	B	Pronounced Slope
1677158	348191	6955098	973	50	B	Pronounced Slope
1677159	348187	6955048	970	70	C	Pronounced Slope
1677160	348182	6954999	967	30	B	Pronounced Slope
1677161	348177	6954949	966	70	C	Pronounced Slope
1677162	348173	6954899	962	20	B	Subtle Slope
1677163	348168	6954847	957	40	B	Pronounced Slope
1677163	348168	6954847	957	40	B	Pronounced Slope
1677164	348163	6954799	952	30	B	Subtle Slope
1677165	348159	6954750	948	60	C	Subtle Slope
1677165	348159	6954750	948	60	C	Subtle Slope
1677166	348154	6954700	947	60	B	Flat
1677167	348149	6954651	947	50	B	Flat
1677168	348145	6954601	951	20	B	Subtle Slope
1677169	348141	6954551	958	20	B	Subtle Slope
1677170	348136	6954501	968	50	B	Pronounced Slope
1677171	348131	6954451	981	40	B	Pronounced Slope
1677172	348126	6954402	995	30	B	Pronounced Slope
1677173	348122	6954352	1010	30	B	Pronounced Slope
1677174	348117	6954302	1023	20	B	Subtle Slope
1677175	348117	6954302	1023			
1677176	348113	6954252	1028	30	B	Subtle Slope
1677177	348108	6954202	1031	30	B	Subtle Slope
1677178	348103	6954153	1032	20	B	Pronounced Slope
1677179	348099	6954102	1034	60	C	Subtle Slope
1677180	348094	6954053	1026	40	B	Steep
1677181	348090	6954003	1006	20	B	Steep
1677182	348084	6953953	981	30	B	Steep
1476726	646891	6953955	819	50	C	Subtle Slope
1476727	646892	6954004	842	50	C	Pronounced Slope
1476728	646892	6954055	858	50	C	Pronounced Slope
1476728	646892	6954055	858	50	C	Pronounced Slope
1476729	646794	6954054	866	50	C	Pronounced Slope
1476730	646791	6954001	834	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1677292	Grey	Alders	Sphagnum Moss > 30cm	Damp
1677293	Chocolate Brown	Dwarf Birch	Grass Cover	Dry
1677294	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677295	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1677296	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1677297	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677151	Chocolate Brown	Alders	Thin Moss Cover	Damp
1677152	Chocolate Brown	Alders	Grass Cover	Damp
1677153	Dark Brown	Poplar	Grass Cover	Damp
1677154	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1677155	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1677156	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1677157	Chocolate Brown	Old Burn	Grass Cover	Damp
1677158	Chocolate Brown	Old Burn	Grass Cover	Damp
1677159	Reddish Yellow	Old Burn	Grass Cover	Damp
1677160	Dark Brown	Old Burn	Grass Cover	Damp
1677161	Reddish Yellow	Birch Forest	Thin Moss Cover	Damp
1677162	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677163	Chocolate Brown	Birch Forest	Grass Cover	Damp
1677163	Chocolate Brown	Birch Forest	Grass Cover	Damp
1677164	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1677165	Reddish Yellow	Black Spruce	Thin Moss Cover	Damp
1677165	Reddish Yellow	Black Spruce	Thin Moss Cover	Damp
1677166	Dark Brown	Old Burn	Thin Moss Cover	Damp
1677167	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Wet
1677168	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1677169	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1677170	Greyish Green	Alders	Thin Moss Cover	Damp
1677171	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1677172	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1677173	Reddish Yellow	Mixed Coniferous	Thin Moss Cover	Damp
1677174	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1677175				
1677176	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1677177	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1677178	Greyish Green	Birch Forest	Leaf Cover	Dry
1677179	Light Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1677180	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1677181	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1677182	Light Brown	Poplar	Bare Soil	Dry
1476726	Chocolate Brown	Poplar	Leaf Cover	Dry
1476727	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1476728	Chocolate Brown	Poplar	Grass Cover	Dry
1476728	Chocolate Brown	Poplar	Grass Cover	Dry
1476729	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1476730	Reddish Yellow	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1677292	Good	Silt
1677293	Poor	Sand
1677294	Good	Sand
1677295	Good	Sand
1677296	Poor	Sand
1677297	Poor	Silt
1677151	Good	Sand
1677152	Good	Sand
1677153	Good	Clay
1677154	Good	Sand
1677155	Good	Sand
1677156	Good	Sand
1677157	Good	Clay
1677158	Good	Sand
1677159	Good	Sand
1677160	Good	Clay
1677161	Good	Clay
1677162	Good	Sand
1677163	Good	Sand
1677163	Good	Sand
1677164	Good	Sand
1677165	Good	Clay
1677165	Good	Clay
1677166	Good	Clay
1677167	Good	Clay
1677168	Good	Clay
1677169	Good	Clay
1677170	Good	Clay
1677171	Good	Sand
1677172	Good	Sand
1677173	Good	Sand
1677174	Good	Silt
1677175		
1677176	Good	Sand
1677177	Good	Sand
1677178	Good	Silt
1677179	Good	Sand
1677180	Good	Silt
1677181	Good	Silt
1677182	Good	Silt
1476726	Good	Sand
1476727	Good	Sand
1476728	Good	Sand
1476728	Good	Sand
1476729	Good	Sand
1476730	Good	Sand

sample_id	sample_notes	additional_remarks
1677292	Clay,Organic 25%,Small Sample	
1677293	Rocky Sample,Rocky Terrain,Sandy,Small Sample	
1677294	Coarse,Rocky Sample,Small Sample	
1677295	Sandy	
1677296	Fine,Rocky Terrain,Sandy,Small Sample	
1677297	Clay,Fine,Organic 10%,Partially Frozen,Small Sample	
1677151	Rusty Rock Chip	
1677152	Rusty Rock Chip	
1677153	Rusty Rock Chip	
1677154	Clay,Rusty Rock Chip	
1677155	Rocky Terrain,Rusty Rock Chip	
1677156	Clay,Rusty Rock Chip	
1677157	Sandy	
1677158	Clay,Dull Red Rust	
1677159	Bright Orange Rust,Clay	
1677160	Rusty Rock Chip,Sandy	
1677161	Bright Orange Rust	
1677162	Organic 10%,Rocky Terrain	
1677163	Rusty Rock Chip	
1677163	Rusty Rock Chip	
1677164	Organic 10%	
1677165	Bright Orange Rust,Sandy	
1677165	Bright Orange Rust,Sandy	
1677166	Bright Orange Rust	
1677167	Dull Red Rust	
1677168	Rusty Rock Chip	
1677169	Organic 10%,Sandy	
1677170	Rusty Rock Chip,Sandy	
1677171	Organic 10%,Rocky Terrain	
1677172	Rocky Terrain	
1677173	Rusty Rock Chip	
1677174	Outcrop Nearby,Rocky Terrain	
1677175		
1677176	Outcrop Nearby,Rocky Terrain	
1677177	Rocky Terrain,Rusty Rock Chip	
1677178	Rocky Terrain	
1677179	Dull Red Rust	
1677180	Rocky Terrain	
1677181	Outcrop Nearby,Rocky Terrain	
1677182	Fine,Rocky Terrain	
1476726	Fine,Rocky Terrain,Rusty Rock Chip	
1476727	Clay,Fine,Rocky Terrain,Rusty Rock Chip	
1476728	Fine,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1476728	Fine,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1476729	Clay,Fine,Rusty Rock Chip	
1476730	Bright Orange Rust,Fine,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1677292		1.4	22.2	6.4	67	0.05	20.5
1677293		0.6	25.4	6.7	55	0.05	23.9
1677294		0.8	26.9	5.6	67	0.05	13.7
1677295		1.3	14.8	8.3	50	0.05	15.9
1677296		1.4	33.2	11.7	66	0.2	43.5
1677297		1.3	37.9	9.3	58	0.7	35.8
1677151		0.4	33.1	11.4	74	0.1	47.9
1677152		0.7	33	11.2	82	0.2	45.1
1677153		0.7	39	9	59	0.6	31.7
1677154		1.8	36.6	11.2	70	0.7	33.9
1677155		1.9	28.5	15.4	72	0.8	28.5
1677156		1.7	45.9	13.7	74	0.3	36.4
1677157		1.9	50.4	19.3	82	0.8	33.3
1677158		1.8	39.9	16.3	89	0.5	33
1677159		2.7	46.3	23	85	0.3	51
1677160		2.4	42.6	18.1	83	1.1	34.4
1677161		1.4	49.4	13.6	70	0.3	50.3
1677162		1.8	31.5	15.4	55	0.9	26.7
1677163		2	66.9	10.3	118	0.1	56.5
1677163		2	67.3	10.2	117	0.1	56.2
1677164		2.4	40.3	11.2	89	0.7	37.7
1677165		3	71.8	16.5	116	0.05	61.8
1677165		3	68.6	16.3	116	0.05	59.9
1677166		1.5	64.8	12.8	64	0.4	55.4
1677167		0.9	32.5	9.9	64	0.05	24.8
1677168		0.7	24.7	9	68	0.05	20.4
1677169		0.8	26.1	8.2	67	0.05	18.6
1677170		0.7	38.6	9.1	80	0.05	23.1
1677171		0.6	21.2	6.1	67	0.05	16.2
1677172		1.3	22.4	9.3	79	0.05	20
1677173		1.2	20.7	10.5	81	0.05	20.5
1677174		1.6	17.9	11.6	64	0.5	19
1677175	1677174	1.4	16.4	11.3	60	0.3	22.5
1677176		1.3	23.5	11.6	57	0.4	28
1677177		1.7	23.4	11.1	55	0.4	30.3
1677178		3.5	47.9	11.1	138	0.8	51.8
1677179		2.3	126.2	16.6	132	0.3	110.7
1677180		1.1	20.8	11	73	0.5	31.5
1677181		1.4	33.2	10.2	76	0.2	49.3
1677182		1.6	49.7	10.9	96	0.3	49.6
1476726		3.5	47.9	14.5	124	0.5	48.8
1476727		2.6	40	10.6	100	0.4	42.9
1476728		2.4	35.3	9.6	186	0.6	34.2
1476728		2.4	35.8	9.8	185	0.6	34.7
1476729		3	26.4	13.5	82	0.8	36.8
1476730		2.3	53.3	13.7	143	0.5	55.9

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1677292	18.3	527	3.4	4	2	5.3	85	0.05
1677293	16.4	405	3.28	5.9	2.2	3.2	66	0.1
1677294	15.5	488	3.32	3.5	1.6	11.8	64	0.05
1677295	11.7	461	2.84	6.4	3.7	3.8	25	0.05
1677296	15.6	690	3.71	7.8	0.8	3.3	26	0.2
1677297	14.8	1267	2.49	6	0.7	2.5	47	1.2
1677151	16.6	407	3.76	4.8	0.7	13.6	19	0.05
1677152	15.4	348	3.45	6.7	1.2	11.1	20	0.2
1677153	11.1	567	2.68	16.7	9.7	4.8	38	0.3
1677154	11.2	766	2.73	25.7	1.1	3.5	25	0.4
1677155	11.4	340	3.24	34	1.6	2.8	21	0.8
1677156	15.8	837	3.41	31.9	1.7	6	24	0.2
1677157	14.2	1164	3.26	42.6	2.9	3.7	31	0.4
1677158	11	419	3.17	33.4	3.4	4	24	0.2
1677159	12.6	393	3.49	79.3	1.9	5.5	31	0.3
1677160	9.2	677	2.6	68.7	1.1	2.4	26	0.7
1677161	13.7	339	3.48	28.8	3.4	8.2	25	0.1
1677162	9.9	700	2.77	21.5	2	2.6	20	0.3
1677163	13.7	299	4.17	13	0.7	9.8	26	0.1
1677163	13.5	309	4.18	13.3	0.7	9.6	26	0.1
1677164	10.6	1380	2.9	33.6	1.2	1.9	26	0.5
1677165	20	1068	4.34	62.4	2.5	11	25	0.2
1677165	19.8	1079	4.38	61.3	3.2	10.8	24	0.2
1677166	17.3	843	3.37	23	2.9	2.7	67	0.5
1677167	14.5	489	3.21	9.2	1.7	4	45	0.05
1677168	13.4	346	3.02	7.2	1.5	4.1	33	0.05
1677169	12.9	402	2.62	5.9	0.5	3.3	42	0.2
1677170	16.2	412	3.28	6.7	1.4	5.6	41	0.2
1677171	15.4	399	3.37	3.5	0.5	2.4	59	0.05
1677172	16.3	1029	3.45	9	0.25	3	23	0.1
1677173	13.2	447	3.66	9.1	0.7	3.5	22	0.1
1677174	14.1	1100	3.06	8.7	1.3	2.3	21	0.4
1677175	11.2	452	3.03	8.9	0.25	2.9	12	0.2
1677176	11.9	331	3.04	13.2	4.2	2.9	13	0.5
1677177	12.4	479	3.13	11.4	0.25	3.3	18	0.2
1677178	16.8	1765	3.47	21.5	1.2	1.9	32	0.9
1677179	35.6	922	7.15	80.6	2.9	18.4	9	0.05
1677180	10.8	164	3.16	5.1	0.8	3.6	12	0.2
1677181	15.8	201	3.29	4.5	0.25	2.8	19	0.2
1677182	12.4	179	3.38	8.5	1.4	6.7	14	0.1
1476726	16.2	640	4.17	23.9	1.1	3.6	24	0.3
1476727	15	621	3.39	18.4	5.2	5.1	23	0.3
1476728	21.5	1099	3.83	5.5	4.6	3.3	31	1.5
1476728	22	1121	3.93	5.6	4.4	3.4	33	1.5
1476729	15.7	882	3.87	28.1	3.3	3.2	26	0.5
1476730	22.6	1350	5.12	45.6	2.4	2.8	33	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1677292	0.3	0.05	73	1.25	0.097	15	31	1.58
1677293	0.2	0.1	79	0.75	0.077	11	34	1.16
1677294	0.1	0.05	63	0.91	0.086	16	18	1.09
1677295	0.3	0.2	70	0.31	0.027	12	29	0.66
1677296	0.7	0.2	99	0.47	0.036	13	69	0.58
1677297	0.5	0.2	59	0.8	0.047	19	36	0.53
1677151	0.2	0.1	52	0.42	0.039	23	63	1.05
1677152	0.3	0.2	57	0.39	0.071	42	40	0.55
1677153	0.5	0.2	62	1.01	0.067	43	40	0.63
1677154	0.6	0.2	69	0.39	0.026	17	37	0.45
1677155	0.7	0.2	75	0.21	0.032	10	36	0.43
1677156	0.7	0.2	85	0.28	0.046	18	50	0.6
1677157	0.6	0.2	63	0.43	0.066	17	34	0.59
1677158	0.5	0.2	77	0.27	0.035	12	44	0.63
1677159	0.9	0.2	86	0.43	0.033	17	66	0.66
1677160	0.7	0.2	58	0.31	0.031	14	27	0.28
1677161	0.8	0.2	84	0.22	0.019	26	63	0.68
1677162	0.5	0.2	70	0.2	0.041	20	33	0.32
1677163	0.3	0.3	85	0.18	0.037	35	68	1.21
1677163	0.3	0.2	84	0.17	0.037	35	69	1.16
1677164	0.5	0.2	61	0.36	0.059	16	30	0.34
1677165	0.9	0.3	77	0.33	0.069	33	44	0.61
1677165	0.9	0.3	78	0.34	0.067	32	44	0.62
1677166	0.8	0.2	72	0.98	0.108	29	43	0.37
1677167	0.5	0.2	70	0.63	0.063	17	38	0.75
1677168	0.4	0.2	67	0.48	0.056	14	36	0.78
1677169	0.4	0.2	63	0.75	0.068	12	33	0.85
1677170	0.5	0.2	73	0.68	0.065	23	38	1.05
1677171	0.3	0.05	85	0.62	0.042	11	31	1.24
1677172	0.4	0.2	82	0.31	0.057	12	33	0.7
1677173	0.4	0.2	84	0.25	0.131	12	37	0.7
1677174	0.8	0.2	84	0.25	0.046	11	30	0.31
1677175	0.7	0.2	77	0.13	0.025	12	36	0.39
1677176	0.7	0.2	67	0.13	0.058	11	39	0.5
1677177	0.6	0.2	74	0.2	0.046	11	38	0.52
1677178	0.9	0.2	89	0.31	0.106	13	36	0.28
1677179	0.8	0.3	85	0.09	0.03	82	107	1.1
1677180	0.7	0.2	68	0.12	0.04	10	41	0.68
1677181	0.7	0.2	59	0.19	0.06	17	33	0.4
1677182	0.8	0.3	61	0.06	0.044	19	28	0.3
1476726	1.5	0.2	84	0.38	0.032	13	43	0.41
1476727	0.9	0.3	78	0.41	0.023	14	45	0.59
1476728	0.5	0.2	93	0.34	0.057	14	62	0.96
1476728	0.4	0.3	97	0.34	0.06	14	64	0.94
1476729	1.7	0.3	78	0.41	0.038	12	44	0.4
1476730	1.6	0.2	108	0.51	0.035	8	46	0.41

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1677292	102	0.13	3	2.3	0.016	0.05	0.3	0.02
1677293	133	0.091	2	2.84	0.013	0.08	0.2	0.03
1677294	137	0.163	1	2.57	0.008	0.09	0.05	0.005
1677295	193	0.072	1	1.91	0.009	0.08	0.1	0.02
1677296	298	0.055	0.5	2.52	0.012	0.06	0.1	0.02
1677297	567	0.058	2	1.42	0.015	0.12	0.1	0.03
1677151	135	0.093	0.5	2	0.006	0.34	0.05	0.005
1677152	169	0.055	1	1.39	0.008	0.11	0.1	0.02
1677153	516	0.066	3	1.43	0.019	0.1	0.1	0.03
1677154	761	0.048	2	1.73	0.008	0.06	0.1	0.03
1677155	529	0.047	2	1.69	0.007	0.09	0.1	0.03
1677156	792	0.06	0.5	2.07	0.011	0.06	0.05	0.02
1677157	494	0.055	0.5	1.64	0.007	0.11	0.1	0.02
1677158	612	0.075	2	2.12	0.008	0.08	0.1	0.03
1677159	522	0.094	0.5	2	0.013	0.09	0.2	0.01
1677160	637	0.05	1	1.14	0.008	0.09	0.1	0.03
1677161	588	0.091	1	2.28	0.012	0.08	0.1	0.02
1677162	606	0.049	1	1.36	0.01	0.06	0.1	0.02
1677163	426	0.081	0.5	2.41	0.008	0.26	0.05	0.02
1677163	418	0.082	0.5	2.35	0.008	0.28	0.05	0.01
1677164	734	0.035	1	1.12	0.007	0.09	0.05	0.04
1677165	1285	0.065	2	1.8	0.009	0.17	0.05	0.03
1677165	1257	0.064	2	1.83	0.009	0.17	0.05	0.02
1677166	933	0.051	2	1.96	0.014	0.05	0.1	0.07
1677167	256	0.09	0.5	2.03	0.016	0.05	0.1	0.04
1677168	197	0.094	0.5	2.02	0.013	0.06	0.1	0.04
1677169	185	0.089	0.5	1.89	0.018	0.05	0.1	0.04
1677170	229	0.121	0.5	2.38	0.02	0.06	0.1	0.05
1677171	106	0.136	0.5	2.4	0.013	0.05	0.05	0.01
1677172	158	0.104	0.5	2.05	0.011	0.06	0.1	0.04
1677173	187	0.113	0.5	2.34	0.01	0.08	0.1	0.03
1677174	368	0.054	1	1.47	0.011	0.05	0.05	0.02
1677175	283	0.055	0.5	1.95	0.009	0.03	0.1	0.01
1677176	254	0.061	2	2.25	0.007	0.07	0.2	0.03
1677177	281	0.062	0.5	2.08	0.006	0.08	0.1	0.03
1677178	520	0.025	2	1.43	0.005	0.07	0.1	0.04
1677179	170	0.007	1	2.14	0.002	0.06	0.05	0.02
1677180	183	0.063	1	2.03	0.004	0.09	0.05	0.01
1677181	297	0.031	0.5	1.21	0.008	0.11	0.05	0.02
1677182	216	0.021	0.5	1.11	0.004	0.14	0.05	0.01
1476726	534	0.04	2	1.8	0.012	0.07	0.1	0.03
1476727	915	0.069	2	2.12	0.013	0.08	0.1	0.03
1476728	808	0.15	3	2.09	0.017	0.57	0.1	0.01
1476728	837	0.156	2	2.12	0.017	0.59	0.1	0.01
1476729	623	0.038	3	1.77	0.029	0.09	0.1	0.02
1476730	512	0.02	3	1.59	0.008	0.09	0.05	0.06

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1677292	5.7	0.05	0.025	7	0.25	0.1
1677293	5.2	0.05	0.025	7	0.25	0.1
1677294	2.3	0.05	0.025	8	0.25	0.1
1677295	3.2	0.05	0.025	7	0.25	0.1
1677296	7.1	0.1	0.025	8	0.25	0.1
1677297	3.2	0.05	0.025	5	0.7	0.1
1677151	4.8	0.3	0.025	7	0.25	0.1
1677152	6.1	0.2	0.025	5	0.25	0.1
1677153	6.6	0.1	0.025	5	0.7	0.1
1677154	4.6	0.2	0.025	6	0.25	0.1
1677155	3.6	0.2	0.025	6	0.25	0.1
1677156	5.5	0.1	0.025	7	0.25	0.1
1677157	4.7	0.1	0.025	5	0.25	0.1
1677158	4.8	0.1	0.025	6	0.25	0.1
1677159	7.3	0.2	0.025	7	0.6	0.1
1677160	3.7	0.05	0.025	4	0.25	0.1
1677161	8.4	0.2	0.025	7	0.6	0.1
1677162	3.8	0.1	0.025	6	0.5	0.1
1677163	5.5	0.3	0.025	7	0.8	0.1
1677163	5.7	0.3	0.025	7	0.8	0.1
1677164	3	0.1	0.025	4	0.6	0.1
1677165	8.7	0.3	0.025	5	0.6	0.1
1677165	8.6	0.2	0.025	5	0.9	0.1
1677166	8.6	0.05	0.025	6	2.3	0.1
1677167	5.6	0.1	0.025	6	0.25	0.1
1677168	4.6	0.1	0.025	6	0.25	0.1
1677169	4.4	0.1	0.025	6	0.5	0.1
1677170	6.3	0.05	0.025	7	0.9	0.1
1677171	4.9	0.05	0.025	7	0.25	0.1
1677172	4	0.1	0.025	8	0.25	0.1
1677173	3.9	0.1	0.025	8	0.5	0.1
1677174	3.2	0.2	0.025	7	0.5	0.1
1677175	3.4	0.1	0.025	7	0.25	0.1
1677176	3.5	0.1	0.025	6	0.25	0.1
1677177	3.1	0.1	0.025	6	0.25	0.1
1677178	3.9	0.1	0.025	5	0.7	0.1
1677179	13.2	0.1	0.025	8	1.8	0.2
1677180	3	0.2	0.025	7	0.25	0.1
1677181	2.5	0.1	0.025	5	0.25	0.1
1677182	3.2	0.1	0.025	4	0.7	0.1
1476726	6	0.2	0.025	6	1.5	0.1
1476727	5.8	0.1	0.025	6	1	0.1
1476728	5.1	0.3	0.11	8	0.8	0.1
1476728	5.2	0.3	0.12	8	1.1	0.1
1476729	5.4	0.2	0.025	6	0.6	0.1
1476730	12.5	0.1	0.025	5	1	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1476731	646792	6953951	831	50	C	Subtle Slope
1476732	646795	6953889	825	40	C	Subtle Slope
1476733	646793	6953844	820	70	C	Subtle Slope
1476734	646794	6953793	805	60	C	Subtle Slope
1476735	646794	6953746	797	40	C	Subtle Slope
1476736	646792	6953699	810	50	C	Subtle Slope
1476737	646695	6953703	795	50	C	Subtle Slope
1476738	646694	6953751	786	50	C	Subtle Slope
1476739	646693	6953806	787	50	C	Subtle Slope
1476740	646694	6953859	790	50	C	Subtle Slope
1476741	646692	6953911	804	50	C	Subtle Slope
1476742	646692	6953962	807	50	C	Subtle Slope
1476743	646693	6954010	799	50	C	Subtle Slope
1476744	646693	6954049	802	50	C	Steep
1677063	646891	6953905	815	40	C	Subtle Slope
1677064	646891	6953847	815	50	C	Subtle Slope
1677065	646891	6953797	803	50	C	Pronounced Slope
1677066	646892	6953745	805	50	C	Subtle Slope
1677067	646889	6953700	764	50	C	Subtle Slope
1677068	646994	6953698	790	50	C	Steep
1677069	646992	6953748	805	50	C	Pronounced Slope
1677070	646992	6953799	819	50	C	Subtle Slope
1677071	646993	6953848	811	50	C	Subtle Slope
1677072	646989	6953896	845	50	C	Pronounced Slope
1677074	646992	6953947	845	50	C	Steep
1677075	646992	6953947	845			
1677080	646991	6954099	873	50	C	Steep
1677081	646999	6954040	866	50	C	Pronounced Slope
1677082	646987	6953985	875	50	C	Pronounced Slope
1649928	645898	6954399	707	40	C	Pronounced Slope
1649929	645891	6954350	680	50	C	Pronounced Slope
1649930	645892	6954297	677	50	C	Pronounced Slope
1649931	645892	6954249	650	50	C	Pronounced Slope
1649932	645891	6954198	664	60	C	Pronounced Slope
1649933	645892	6954148	677	60	C	Pronounced Slope
1649934	645891	6954098	681	50	C	Pronounced Slope
1649935	645992	6954099	696	30	C	Subtle Slope
1649935	645992	6954099	696	30	C	Subtle Slope
1649936	645992	6954147	716	40	C	Pronounced Slope
1649937	645992	6954198	728	60	C	Pronounced Slope
1649938	645992	6954246	748	60	C	Pronounced Slope
1649939	645993	6954297	753	50	C	Pronounced Slope
1649940	645992	6954347	736	70	B	Pronounced Slope
1649941	645992	6954397	751	60	C	Pronounced Slope
1649942	645991	6954449	737	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1476731	Chocolate Brown	Poplar	Leaf Cover	Dry
1476732	Chocolate Brown	Alders	Leaf Cover	Dry
1476733	Light Brown	Alders	Leaf Cover	Dry
1476734	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1476735	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1476736	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Dry
1476737	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1476738	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1476739	Reddish Orange	Black Spruce	Sphagnum Moss < 30cm	Dry
1476740	Light Brown	Poplar	Sphagnum Moss < 30cm	Dry
1476741	Chocolate Brown	Poplar	Leaf Cover	Dry
1476742	Reddish Yellow	Alders	Leaf Cover	Damp
1476743	Reddish Yellow	Poplar	Leaf Cover	Dry
1476744	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Dry
1677063	Chocolate Brown	Alders	Leaf Cover	Dry
1677064	Reddish Yellow	Alders	Sphagnum Moss < 30cm	Dry
1677065	Chocolate Brown	Alders	Leaf Cover	Dry
1677066	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Dry
1677067	Reddish Orange	Black Spruce	Leaf Cover	Dry
1677068	Chocolate Brown	Poplar	Grass Cover	Dry
1677069	Chocolate Brown	Poplar	Leaf Cover	Dry
1677070	Reddish Brown	Birch Forest	Thin Moss Cover	Dry
1677071	Light Brown	Birch Forest	Leaf Cover	Dry
1677072	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1677074	Reddish Yellow	Poplar	Leaf Cover	Dry
1677075				
1677080	Reddish Yellow	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1677081	Reddish Brown	Poplar	Leaf Cover	Dry
1677082	Reddish Orange	Birch Forest	Leaf Cover	Dry
1649928	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649929	Light Brown	White Spruce	Thin Moss Cover	Dry
1649930	Light Brown	White Spruce	Thin Moss Cover	Dry
1649931	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649932	Light Brown	White Spruce	Thin Moss Cover	Damp
1649933	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649934	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649935	Light Brown	Poplar	Thin Moss Cover	Dry
1649935	Light Brown	Poplar	Thin Moss Cover	Dry
1649936	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1649937	Light Brown	Poplar	Thin Moss Cover	Dry
1649938	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1649939	Light Brown	White Spruce	Thin Moss Cover	Dry
1649940	Light Brown	White Spruce	Thin Moss Cover	Dry
1649941	Light Brown	White Spruce	Thin Moss Cover	Dry
1649942	Light Brown	White Spruce	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1476731	Good	Sand
1476732	Good	Sand
1476733	Good	Clay
1476734	Good	Clay
1476735	Good	Clay
1476736	Good	Sand
1476737	Good	Sand
1476738	Good	Clay
1476739	Good	Sand
1476740	Good	Sand
1476741	Good	Sand
1476742	Good	Sand
1476743	Good	Sand
1476744	Good	Sand
1677063	Good	Sand
1677064	Good	Sand
1677065	Good	Sand
1677066	Good	Sand
1677067	Good	Sand
1677068	Good	Sand
1677069	Good	Sand
1677070	Good	Sand
1677071	Good	Sand
1677072	Good	Sand
1677074	Good	Sand
1677075		
1677080	Good	Sand
1677081	Good	Sand
1677082	Good	Sand
1649928	Good	Sand
1649929	Good	Sand
1649930	Good	Clay
1649931	Good	Sand
1649932	Good	Clay
1649933	Good	Sand
1649934	Good	Sand
1649935	Good	Sand
1649935	Good	Sand
1649936	Good	Sand
1649937	Good	Sand
1649938	Good	Sand
1649939	Good	Sand
1649940	Good	Sand
1649941	Good	Sand
1649942	Good	Sand

sample_id	sample_notes	additional_remarks
1476731	Fine,Rusty Rock Chip	
1476732	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1476733	Bright Orange Rust,Rusty Rock Chip,Sandy,Wet Soil	
1476734	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1476735	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1476736	Fine,Rusty Rock Chip	
1476737	Fine	
1476738	Bright Orange Rust,Clay,Fine,Rocky Terrain,Rusty Rock Chip	
1476739	Bright Orange Rust,Fine,Rusty Rock Chip	
1476740	Fine,Rocky Terrain,Rusty Rock Chip	
1476741	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1476742	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1476743	Bright Orange Rust,Rusty Rock Chip,Sandy	
1476744	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1677063	Dull Red Rust,Fine,Rocky Terrain	
1677064	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1677065	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1677066	Bright Orange Rust,Fine,Rocky Sample,Rocky Terrain	
1677067	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1677068	Bright Orange Rust,Fine,Rusty Rock Chip	
1677069	Bright Orange Rust,Fine,Rusty Rock Chip	
1677070	Bright Orange Rust,Fine	
1677071	Coarse,Rocky Terrain,Rusty Rock Chip	
1677072	Bright Orange Rust,Fine	
1677074	Bright Orange Rust,Fine,Rocky Terrain	
1677075		
1677080	Fine,Rocky Terrain,Rusty Rock Chip	
1677081	Bright Orange Rust,Fine,Rocky Terrain	
1677082	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1649928	Clay,Rocky Sample	
1649929	Coarse	
1649930	Rocky Sample	
1649931	Coarse	
1649932	Dull Red Rust,Rocky Sample	
1649933	Rocky Sample	
1649934	Coarse	
1649935	Rocky Sample	
1649935	Rocky Sample	
1649936	Fine	
1649937	Coarse,Rocky Sample	
1649938	Bright Orange Rust,Coarse	
1649939	Rocky Sample	
1649940	Coarse	
1649941	Coarse	
1649942	Coarse	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1476731		2	37.1	17.1	94	0.9	47.9
1476732		2.5	55.7	12.4	129	0.7	58.8
1476733		3.3	66.8	13.1	134	0.7	53.8
1476734		2.7	51.6	12.4	117	0.6	45
1476735		3	87.3	13.3	121	1.1	52.4
1476736		2.4	40.7	12.7	162	0.4	39.8
1476737		1.3	20.5	9.8	76	0.3	20.7
1476738		1.4	30.5	10.8	93	0.3	27.1
1476739		1.7	20.4	9.1	52	0.05	19.2
1476740		1.2	18.9	9.2	58	0.3	19.3
1476741		1.9	25.4	14.2	102	0.3	30.8
1476742		3.7	37.3	17.6	142	0.4	51.5
1476743		1.8	51.6	11.2	85	0.1	48.8
1476744		1.7	48.1	11.7	82	0.3	38.8
1677063		2.5	39.7	12.3	96	0.4	76.1
1677064		1.4	40.7	9.6	67	0.2	44.3
1677065		2.4	70.4	12.4	157	0.4	101.2
1677066		2.4	50.6	10.7	102	0.3	49.9
1677067		2.8	40.3	10.7	107	0.6	43.3
1677068		1.7	66	13.9	99	0.5	51
1677069		2.7	53.6	15.7	89	0.3	49.7
1677070		1.9	29.4	10.9	66	0.5	32.7
1677071		2.4	59.1	13.1	92	0.7	45.8
1677072		2.3	36.2	12.1	83	0.2	43.8
1677074		1.9	33.2	10.6	83	0.2	36
1677075	1677074	2.1	29.9	10.6	73	0.2	32.9
1677080		2.3	48.8	7.1	296	1.3	173.2
1677081		2.1	22.5	9.9	56	0.3	28.2
1677082		1.8	52.9	11.4	92	0.3	54.3
1649928		1.8	39.9	14.1	100	0.4	48.4
1649929		2.1	61	14.1	110	0.2	68.6
1649930		2.7	76.7	16.8	144	1.2	91.3
1649931		2	29.7	11.2	72	0.2	34.6
1649932		2.2	39.2	13.6	90	0.3	46.5
1649933		2.9	44.9	13.2	77	0.4	35
1649934		3.1	75	18.3	102	0.8	47.5
1649935		2.6	42.6	14.1	123	0.6	47.4
1649935		2.6	43.6	14.4	129	0.6	50.3
1649936		1.9	36.1	13.7	95	0.5	42
1649937		1.4	44.7	12.9	87	0.2	51.4
1649938		1.3	37.9	13.3	77	0.7	42.4
1649939		2.2	54.6	15.2	103	0.5	58.5
1649940		1.9	49.8	18.8	85	0.7	72.2
1649941		2.9	82.6	12.4	124	0.7	76.1
1649942		1.8	54.3	14.1	93	0.3	71.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1476731	17.2	913	4.03	40	1.9	3.6	22	0.4
1476732	18.8	682	4.42	34.4	4	5.9	27	0.5
1476733	15.2	643	4.02	27.8	5.4	5.4	26	0.4
1476734	13.9	803	3.51	21.9	3.2	4	38	0.4
1476735	16.6	974	3.72	21.3	2.6	5.9	45	0.6
1476736	15.3	697	3.23	18.1	1.6	2.6	44	1.2
1476737	9.7	553	2.81	20.2	1.7	4	61	0.4
1476738	11.4	369	3.41	29	2.1	5.2	106	0.2
1476739	7.3	192	2.83	22.7	0.7	4.1	22	0.5
1476740	8.8	312	2.39	12.4	1	4	24	0.1
1476741	11.8	522	3.48	26.3	1.8	4.1	49	0.3
1476742	13.2	814	3.71	29.7	0.9	4.3	20	0.7
1476743	18.7	481	4.33	13.3	1.1	4.2	11	0.2
1476744	8	255	2.77	10.1	1.1	2.4	9	0.2
1677063	21.7	1078	4.28	23.8	0.25	3.9	22	0.4
1677064	13.2	417	3.25	15.8	2.2	4.9	30	0.2
1677065	21.5	737	4.35	17	2.8	5.8	26	0.4
1677066	16.3	646	3.69	22.6	2.7	4.7	29	0.2
1677067	16.5	491	3.62	20.9	3.1	4.7	34	0.2
1677068	17.4	711	3.56	23	3.1	6.3	32	0.5
1677069	20.4	1311	3.87	24.2	2.9	5.3	22	0.4
1677070	15.3	671	3.24	17.7	1	3.6	26	0.3
1677071	16.2	1120	3.68	20.4	1.5	5	26	0.4
1677072	15.5	617	3.79	16.9	1.1	4.2	22	0.2
1677074	16.3	646	3.6	17.7	2	4.6	22	0.2
1677075	15.6	665	3.47	15.3	1.1	4.2	23	0.1
1677080	35.4	395	3.64	28.3	2.4	1.6	23	2.8
1677081	11.4	351	3.13	12.2	0.25	3.4	20	0.1
1677082	20.7	1247	4.33	16.6	3	5.6	24	0.2
1649928	18.9	841	3.99	35.5	1.5	3.8	31	0.4
1649929	20.3	647	4.89	29.5	0.25	5.1	16	0.3
1649930	22.2	657	4.49	66.7	4.9	3.7	45	0.8
1649931	13.4	306	3.57	19.2	3	3.2	19	0.5
1649932	16.6	667	4.39	30.5	0.5	3.8	26	0.6
1649933	13.1	616	3.47	29.8	2.5	2.7	21	0.4
1649934	22.7	1761	4.9	29.3	2.5	4.4	21	0.4
1649935	13.2	601	3.92	9.5	0.25	5.1	10	0.3
1649935	13.6	611	4.14	9.8	2.4	5	10	0.3
1649936	15.2	804	3.89	20.1	1.9	4	27	0.6
1649937	19.1	590	4.86	31.9	0.25	4.7	20	0.2
1649938	16.7	767	3.87	39.6	2.5	3.8	23	0.2
1649939	19.7	945	4.28	30.9	1	3.7	25	0.5
1649940	26.2	1623	5.51	48.9	1.7	3.8	50	0.7
1649941	20.5	976	4.52	60.5	3.3	2.7	46	0.6
1649942	18.4	618	4.53	35.8	3.2	4.5	29	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1476731	1.7	0.2	77	0.42	0.024	16	48	0.38
1476732	2	0.2	96	0.83	0.059	21	68	0.74
1476733	1.9	0.2	76	0.45	0.038	18	46	0.54
1476734	1.3	0.2	76	0.72	0.057	16	45	0.49
1476735	1.2	0.3	73	0.71	0.094	31	43	0.43
1476736	1.1	0.3	65	0.69	0.096	13	38	0.41
1476737	0.7	0.2	61	0.51	0.042	17	40	0.49
1476738	1	0.2	59	0.87	0.098	29	46	0.53
1476739	0.7	0.2	71	0.28	0.037	9	40	0.51
1476740	0.7	0.3	63	0.34	0.042	9	36	0.5
1476741	1	0.2	72	0.57	0.037	16	45	0.53
1476742	1.4	0.3	80	0.3	0.039	13	46	0.38
1476743	0.5	0.2	111	0.29	0.07	13	66	1.22
1476744	0.6	0.2	93	0.11	0.056	13	50	0.65
1677063	1	0.2	93	0.41	0.027	14	107	0.73
1677064	0.6	0.2	71	0.58	0.039	17	55	0.68
1677065	1	0.1	97	0.66	0.083	26	124	1.01
1677066	1.1	0.2	77	0.5	0.051	17	53	0.55
1677067	1.1	0.2	85	0.52	0.052	15	53	0.56
1677068	1.1	0.3	89	0.78	0.091	22	62	0.79
1677069	1.3	0.2	83	0.37	0.067	22	48	0.61
1677070	0.8	0.2	71	0.44	0.033	12	42	0.54
1677071	1.1	0.2	79	0.47	0.042	14	44	0.52
1677072	0.8	0.2	71	0.42	0.027	16	49	0.56
1677074	1	0.2	78	0.4	0.02	21	44	0.54
1677075	1	0.2	76	0.42	0.021	18	41	0.54
1677080	1.4	0.05	100	0.98	0.289	8	105	0.82
1677081	0.6	0.2	69	0.33	0.017	11	39	0.5
1677082	1	0.2	79	0.46	0.039	24	52	0.75
1649928	1.7	0.2	71	0.6	0.033	11	42	0.46
1649929	1.6	0.2	105	0.26	0.028	12	57	0.5
1649930	2.6	0.3	82	1.23	0.08	14	59	0.6
1649931	0.8	0.2	82	0.27	0.038	10	42	0.52
1649932	1.2	0.2	81	0.41	0.035	12	43	0.46
1649933	1.3	0.4	87	0.27	0.041	10	36	0.37
1649934	1.2	0.2	112	0.45	0.071	14	42	0.79
1649935	0.7	0.2	104	0.15	0.043	18	46	0.25
1649935	0.8	0.3	103	0.15	0.042	17	45	0.25
1649936	0.9	0.2	88	0.48	0.03	14	47	0.55
1649937	1.1	0.2	106	0.39	0.033	13	55	0.46
1649938	1.5	0.3	80	0.42	0.028	12	41	0.47
1649939	2.6	0.2	95	0.51	0.034	11	51	0.44
1649940	1.7	0.3	103	0.92	0.049	17	74	0.59
1649941	2.6	0.3	74	1.08	0.082	13	47	0.34
1649942	1.7	0.2	96	0.35	0.037	14	62	0.43

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1476731	780	0.032	2	1.65	0.011	0.1	0.1	0.04
1476732	727	0.059	2	1.71	0.009	0.14	0.05	0.05
1476733	578	0.048	2	1.49	0.01	0.08	0.1	0.06
1476734	703	0.055	0.5	1.76	0.015	0.07	0.1	0.03
1476735	865	0.068	2	1.75	0.019	0.07	0.1	0.06
1476736	619	0.051	4	1.57	0.012	0.14	0.1	0.03
1476737	578	0.109	2	1.87	0.016	0.07	0.1	0.01
1476738	608	0.149	2	1.87	0.023	0.08	0.1	0.03
1476739	235	0.089	0.5	1.31	0.012	0.11	0.2	0.005
1476740	296	0.072	2	1.42	0.012	0.13	0.2	0.02
1476741	550	0.081	0.5	1.93	0.012	0.1	0.1	0.02
1476742	391	0.038	3	1.13	0.007	0.16	0.05	0.02
1476743	647	0.187	1	2.5	0.007	0.8	0.05	0.005
1476744	325	0.106	2	1.33	0.006	0.31	0.05	0.01
1677063	526	0.065	2	2.21	0.011	0.21	0.05	0.02
1677064	445	0.081	2	1.71	0.02	0.1	0.1	0.03
1677065	461	0.08	2	2	0.008	0.1	0.05	0.04
1677066	430	0.06	0.5	1.68	0.012	0.05	0.1	0.04
1677067	595	0.072	0.5	2.02	0.011	0.07	0.1	0.03
1677068	633	0.084	3	1.8	0.012	0.42	0.2	0.03
1677069	481	0.057	2	1.87	0.01	0.21	0.1	0.03
1677070	625	0.069	0.5	1.79	0.013	0.19	0.1	0.02
1677071	559	0.055	1	1.77	0.009	0.22	0.1	0.03
1677072	368	0.069	2	1.64	0.01	0.21	0.1	0.02
1677074	389	0.071	1	1.93	0.012	0.1	0.05	0.03
1677075	397	0.068	0.5	1.93	0.013	0.11	0.1	0.03
1677080	443	0.09	0.5	2.04	0.021	0.07	0.05	0.02
1677081	295	0.068	0.5	1.68	0.01	0.11	0.05	0.02
1677082	401	0.095	2	2.16	0.015	0.2	0.1	0.04
1649928	540	0.025	3	1.24	0.013	0.1	0.1	0.03
1649929	606	0.033	1	1.67	0.007	0.07	0.05	0.03
1649930	695	0.025	4	0.95	0.007	0.14	0.05	0.06
1649931	544	0.068	3	1.59	0.011	0.11	0.1	0.01
1649932	677	0.034	2	1.58	0.012	0.11	0.1	0.005
1649933	620	0.034	1	1.44	0.008	0.07	0.1	0.02
1649934	899	0.09	2	1.9	0.008	0.5	0.1	0.04
1649935	323	0.03	2	1.03	0.007	0.07	0.05	0.02
1649935	324	0.03	2	1	0.006	0.07	0.05	0.02
1649936	763	0.051	1	2.05	0.015	0.13	0.1	0.02
1649937	398	0.042	1	1.65	0.009	0.12	0.05	0.01
1649938	802	0.027	2	1.61	0.011	0.11	0.05	0.03
1649939	723	0.049	0.5	1.43	0.01	0.13	0.1	0.02
1649940	1014	0.028	4	2.3	0.016	0.08	0.05	0.03
1649941	1163	0.006	4	1.19	0.008	0.09	0.1	0.1
1649942	874	0.022	3	1.69	0.011	0.07	0.1	0.07

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1476731	9.4	0.1	0.025	5	0.25	0.1
1476732	11.9	0.2	0.025	5	1	0.1
1476733	8.4	0.1	0.025	5	1.4	0.1
1476734	7.5	0.1	0.025	5	1.1	0.1
1476735	8.4	0.1	0.025	6	1.2	0.1
1476736	5.6	0.1	0.025	5	0.8	0.1
1476737	5.3	0.1	0.025	7	0.25	0.1
1476738	7.5	0.1	0.025	7	0.5	0.1
1476739	3.1	0.1	0.025	6	0.25	0.1
1476740	2.9	0.1	0.025	5	0.25	0.1
1476741	5.6	0.05	0.025	7	0.25	0.1
1476742	5.1	0.3	0.025	5	1.6	0.1
1476743	7.3	0.5	0.025	9	0.6	0.1
1476744	3.4	0.2	0.025	8	0.6	0.1
1677063	7.6	0.2	0.025	7	0.7	0.1
1677064	6.7	0.1	0.025	5	0.6	0.1
1677065	9.1	0.2	0.025	7	1.1	0.1
1677066	7.1	0.1	0.025	6	1.6	0.1
1677067	6.7	0.1	0.025	7	0.8	0.1
1677068	8	0.3	0.025	6	1.2	0.1
1677069	7.3	0.2	0.025	6	1	0.1
1677070	5.2	0.1	0.025	6	0.25	0.1
1677071	7.4	0.2	0.025	6	0.9	0.1
1677072	5.3	0.2	0.025	6	0.25	0.1
1677074	6.7	0.1	0.025	6	0.25	0.1
1677075	6.1	0.1	0.025	6	0.25	0.1
1677080	4.6	0.2	0.025	7	0.8	0.1
1677081	4.1	0.1	0.025	6	0.25	0.1
1677082	8.5	0.2	0.025	7	0.7	0.1
1649928	8	0.1	0.025	4	0.25	0.1
1649929	8.5	0.2	0.025	5	0.7	0.1
1649930	10.1	0.3	0.025	3	1.6	0.1
1649931	4.2	0.1	0.025	6	0.25	0.1
1649932	6.2	0.1	0.025	5	0.25	0.1
1649933	4.4	0.3	0.025	6	0.25	0.1
1649934	10.2	0.4	0.025	6	0.8	0.1
1649935	4.9	0.2	0.025	4	0.25	0.1
1649935	5.1	0.2	0.025	4	0.25	0.1
1649936	6.9	0.2	0.025	6	0.25	0.1
1649937	8.5	0.2	0.025	6	0.25	0.1
1649938	5.4	0.2	0.025	5	0.25	0.1
1649939	6.1	0.2	0.025	5	1.1	0.1
1649940	9.5	0.2	0.025	8	1.1	0.1
1649941	10.4	0.2	0.025	4	1.2	0.1
1649942	11.9	0.2	0.025	5	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649943	645993	6954498	735	50	C	Subtle Slope
1649944	645992	6954599	691	60	C	Pronounced Slope
1649945	646092	6954350	743	50	C	Pronounced Slope
1649946	646093	6954297	752	50	C	Pronounced Slope
1649947	646092	6954248	766	30	C	Pronounced Slope
1649948	646093	6954199	774	40	C	Subtle Slope
1649949	646092	6954149	772	40	C	Pronounced Slope
1649950	646092	6954149	772			
1649951	646092	6954098	745	60	C	Steep
1649951	646092	6954098	745	60	C	Steep
1649952	645792	6954048	750	50	B	Steep
1649953	645792	6953998	720	50	B	Steep
1649954	645792	6953948	703	50	C	Subtle Slope
1649955	645794	6953897	707	40	C	Steep
1649956	645793	6953849	680	40	B	Pronounced Slope
1649957	645792	6953799	637	40	C	Steep
1649958	645791	6953748	577	50	C	Pronounced Slope
1649959	645792	6953698	607	50	B	Subtle Slope
1677001	646592	6954048	731	70	C	Steep
1677002	646591	6953998	745	60	B	Steep
1677003	646595	6953948	752	60	B	Steep
1677007	646591	6953899	785	40	C	Steep
1677008	646592	6953848	782	50	C	Subtle Slope
1677009	646592	6953798	782	50	C	Subtle Slope
1677010	646591	6953748	781	50	C	Subtle Slope
1677011	646591	6953698	779	60	B	Subtle Slope
1677012	646492	6953699	776	40	C	Subtle Slope
1677013	646493	6953748	769	40	B	Subtle Slope
1677015	646493	6953849	734	40	B	Steep
1677016	646493	6953898	729	40	C	Steep
1677017	646490	6953948	720	40	B	Steep
1677018	646492	6953997	695	60	C	Steep
1677019	646492	6954048	688	60	C	Steep
1677020	646392	6954048	649	40	B	Pronounced Slope
1677021	646392	6953998	658	50	B	Steep
1677022	646392	6953950	665	60	C	Steep
1677023	646390	6953900	674	40	B	Steep
1677024	646391	6953848	697	30	B	Steep
1677025	646391	6953848	697			
1677027	646394	6953747	757	30	C	Steep
1677028	646391	6953699	770	30	C	Subtle Slope
1677029	646294	6953699	735	30	B	Steep
1677030	646293	6953748	713	30	B	Steep
1677031	646292	6953798	692	40	B	Steep
1677032	646293	6953847	671	40	B	Steep
1677301	647192	6955599	891	30	B	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649943	Light Brown	Black Spruce	Thin Moss Cover	Damp
1649944	Light Brown	White Spruce	Thin Moss Cover	Dry
1649945	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649946	Light Brown	Poplar	Thin Moss Cover	Dry
1649947	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1649948	Light Brown	White Spruce	Thin Moss Cover	Dry
1649949	Light Brown	Poplar	Leaf Cover	Dry
1649950				
1649951	Light Brown	Poplar	Grass Cover	Dry
1649951	Light Brown	Poplar	Grass Cover	Dry
1649952	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649953	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649954	Light Brown	White Spruce	Thin Moss Cover	Dry
1649955	Light Brown	Poplar	Grass Cover	Dry
1649956	Chocolate Brown	Poplar	Grass Cover	Dry
1649957	Light Brown	No Tree Cover	Leaf Cover	Dry
1649958	Light Brown	Poplar	Leaf Cover	Dry
1649959	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1677001	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1677002	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677003	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677007	Grey	Birch Forest	Sphagnum Moss < 30cm	Damp
1677008	Light Brown	Alders	Leaf Cover	Dry
1677009	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677010	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1677011	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677012	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677013	Dark Blue Black	Black Spruce	Sphagnum Moss > 30cm	Damp
1677015	Dark Brown	Birch Forest	Leaf Cover	Damp
1677016	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1677017	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677018	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677019	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1677020	Chocolate Brown	Alders	Sphagnum Moss > 30cm	Damp
1677021	Dark Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1677022	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1677023	Dark Brown	Balsam Fir	Sphagnum Moss > 30cm	Damp
1677024	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1677025				
1677027	Dark Blue Black	Birch Forest	Sphagnum Moss > 30cm	Damp
1677028	Light Brown	Black Spruce	Leaf Cover	Dry
1677029	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677030	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1677031	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1677032	Dark Brown	Birch Forest	Sphagnum Moss > 30cm	Damp
1677301	Light Brown	Poplar	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1649943	Good	Sand
1649944	Excellent	Sand
1649945	Good	Sand
1649946	Good	Sand
1649947	Good	Sand
1649948	Excellent	Sand
1649949	Good	Sand
1649950		
1649951	Good	Sand
1649951	Good	Sand
1649952	Good	Sand
1649953	Good	Clay
1649954	Good	Sand
1649955	Good	Sand
1649956	Poor	Sand
1649957	Good	Sand
1649958	Good	Sand
1649959	Good	Sand
1677001	Good	Sand
1677002	Good	Sand
1677003	Good	Clay
1677007	Good	Sand
1677008	Good	Sand
1677009	Good	Sand
1677010	Good	Sand
1677011	Good	Clay
1677012	Good	Sand
1677013	Poor	Sand
1677015	Poor	Clay
1677016	Good	Sand
1677017	Poor	Sand
1677018	Good	Sand
1677019	Good	Clay
1677020	Good	Clay
1677021	Poor	Sand
1677022	Good	Clay
1677023	Poor	Clay
1677024	Poor	Gravel
1677025		
1677027	Good	Sand
1677028	Poor	Sand
1677029	Poor	Sand
1677030	Good	Sand
1677031	Poor	Sand
1677032	Poor	Sand
1677301	Good	Sand

sample_id	sample_notes	additional_remarks
1649943	Bright Orange Rust,Coarse,Partially Frozen	
1649944	Coarse	
1649945	Bright Orange Rust	
1649946	Coarse	
1649947	Rocky Sample	
1649948	Fine,Rocky Sample	
1649949	Fine,Rocky Sample	
1649950		
1649951	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1649951	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1649952	Organic 10%	
1649953	Sandy	
1649954	Fine,Rocky Sample	
1649955	Coarse,Outcrop Nearby,Rocky Sample	
1649956	Fine,Outcrop Nearby	
1649957	Rocky Sample	
1649958	Rocky Sample	
1649959	Possible Creek Contamination	
1677001	Clay	
1677002	Clay	
1677003	Organic 10%,Sandy	
1677007	Rocky Sample	
1677008	Bright Orange Rust	
1677009	Bright Orange Rust	
1677010	Bright Orange Rust,Quartz Chips	
1677011	Clay	
1677012	Fine	
1677013	Clay,Organic 10%,Rocky Sample	
1677015	Clay,Organic 25%	
1677016	Clay,Fine,Organic 10%	
1677017	Fine,Organic 25%,Rocky Sample	
1677018	Clay,Dull Red Rust	
1677019	Sandy	
1677020	Partially Frozen,Rocky Sample,Sandy	
1677021	Organic 25%	
1677022	Clay,Dull Red Rust	
1677023	Organic 25%,Partially Frozen	
1677024	Bright Orange Rust,Clay,Rocky Sample	
1677025		
1677027	Clay,Organic 10%	
1677028	Fine	
1677029	Fine,Organic 10%	
1677030	Fine,Organic 10%,Rocky Sample	
1677031	Fine	
1677032	Fine,Organic 25%	
1677301	Organic 10%	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649943		2.1	68.5	15.4	129	0.6	79.1
1649944		1.1	43.6	16.7	77	0.1	47.8
1649945		2.9	81.5	16.5	171	0.7	115.8
1649946		2.3	41.2	7.1	87	0.2	88.4
1649947		2.2	53.5	24.4	128	0.8	58.4
1649948		3.1	79.3	14.7	150	0.1	72.4
1649949		3.5	63.4	14.4	111	0.3	66.4
1649950	1649949	3.5	71.1	16.2	128	0.6	69.8
1649951		3.9	65.8	13.6	154	0.6	72.5
1649951		3.6	66.1	13.5	152	0.5	71.5
1649952		1.3	20.1	24.1	50	0.2	51.8
1649953		0.9	22.6	57.6	74	0.3	273.1
1649954		1	13.7	15.9	46	0.1	17.7
1649955		2	22.3	77.6	101	0.6	20.8
1649956		1.1	31.2	82	89	0.3	26.7
1649957		1.3	20.9	79	100	0.3	23.8
1649958		1	6.2	16.6	48	0.05	10.6
1649959		1.7	49	13.3	113	0.4	47.6
1677001		2.7	57.4	13.5	123	0.2	127.7
1677002		1	19.2	28.4	136	0.1	28.9
1677003		2.1	46.3	14	89	0.4	34
1677007		1.3	25.3	12	68	0.3	24.6
1677008		1.6	20.4	10.8	65	0.2	19.5
1677009		0.9	28.9	9.7	47	0.2	24.1
1677010		1.3	16.7	9.9	48	0.1	16.2
1677011		2.2	54.6	15.1	120	0.3	50.3
1677012		1.4	17.6	11.4	82	0.3	23.9
1677013		1.2	16.5	29	64	0.05	13.2
1677015		1.9	60.3	11.4	94	1.7	46.6
1677016		1.7	28.7	12.2	72	1	39.6
1677017		3.1	40.2	11.8	113	0.4	50.3
1677018		4	50.7	15.2	163	0.4	54.3
1677019		3.3	68.3	17.3	121	0.4	59.9
1677020		3	49	14.1	132	0.5	44.4
1677021		1.7	32.8	7.1	75	0.3	25.8
1677022		5.1	91.2	19.6	160	0.4	69.9
1677023		-1	-1	-1	-1	-1	-1
1677024		1	6.8	16.4	40	0.3	6
1677025	1677024	0.9	7.4	22	45	0.3	7.2
1677027		1.2	11.6	11.2	36	0.1	10.8
1677028		0.8	13.3	14.9	94	0.1	20.2
1677029		0.9	11.9	17.9	51	0.2	14.4
1677030		1.2	12.4	30.4	57	0.1	20.8
1677031		1.3	12	23.4	49	0.2	15.9
1677032		0.7	30.6	47.7	49	0.5	20.2
1677301		1.8	22.4	9.2	93	0.3	32.6

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649943	20.4	893	4.4	60	5.9	3.6	34	0.5
1649944	21	665	4.26	11.5	1.3	10.3	95	0.1
1649945	27.6	829	5.48	60	4.4	4.7	30	0.4
1649946	25.9	1069	6.9	14.7	2.8	5.1	48	0.2
1649947	17.4	817	4.51	28	1.1	4.8	17	0.5
1649948	16	352	5.12	8.9	1.4	7.3	11	0.2
1649949	20.9	665	5.08	17.4	1.6	5.5	17	0.2
1649950	20.7	942	5.54	46.6	0.25	5.8	17	0.3
1649951	19.9	972	5.12	47.7	3.2	4.3	27	0.6
1649951	19.7	978	5.13	47	2.8	4.2	27	0.5
1649952	13.4	259	3.31	12.2	4.8	10.9	26	0.2
1649953	36.9	569	5.49	11.3	0.25	18.2	31	0.2
1649954	9.6	461	2.82	7.7	1.1	7.5	23	0.1
1649955	19.1	1931	4.66	8	17.7	36.1	29	0.2
1649956	16.8	1610	3.44	5.2	2.8	16	53	0.5
1649957	16.6	856	3.95	20.2	8	28.9	25	0.3
1649958	6.9	234	2.63	5.6	1.7	19.7	16	0.05
1649959	17.3	680	3.5	31	2.4	3.7	58	1.1
1677001	25.6	829	4.39	29	2.1	2.6	27	0.8
1677002	14.2	480	4.17	7.8	1.8	10.2	20	0.3
1677003	12.9	315	3.56	22.6	4.5	6	32	0.3
1677007	10.1	315	2.54	11.3	0.25	6.4	35	0.2
1677008	9.5	234	2.76	31.9	0.6	3.4	44	0.2
1677009	9.1	241	2.77	13.9	2.2	6.4	28	0.05
1677010	6.2	168	2.46	14.9	0.7	3.2	18	0.1
1677011	14.5	361	3.65	33.7	4.2	7.3	58	0.2
1677012	10.8	424	2.81	17.6	1.3	3.6	27	0.2
1677013	7.2	188	2.11	11.5	2.8	0.9	16	0.2
1677015	15.9	1004	2.5	15.6	8.1	3	104	1.8
1677016	17.4	1276	3.76	12.1	0.7	2.5	30	0.7
1677017	15.9	492	3.74	13.9	1.3	3.4	23	0.7
1677018	18.8	920	4.31	24.2	1.3	4.2	22	0.4
1677019	19	1089	3.91	24	4.3	5.6	25	0.5
1677020	20.3	994	3.99	23.9	2.2	5.6	28	0.6
1677021	10.1	755	2.1	8.1	1.3	1.9	65	0.5
1677022	21.6	908	4.71	75.4	2.9	5.1	36	0.7
1677023	-1	-1	-1	-1	-1	-1	-1	-1
1677024	3.4	127	1.7	10.3	14.8	9.3	17	0.1
1677025	4.4	147	2.05	11	16.7	12.3	17	0.1
1677027	5.2	178	2.68	8.7	1.4	2.2	24	0.2
1677028	13.5	1031	2.99	8.9	0.9	4.4	28	0.3
1677029	9.3	1010	2.76	5.4	1.5	5.4	24	0.2
1677030	12	472	3.94	10.1	9.8	10.2	22	0.1
1677031	10.2	311	3.49	10.3	4.6	8.6	14	0.1
1677032	12.4	603	2.74	7.6	12	39.2	46	0.1
1677301	12.3	460	2.67	8.3	2.2	2.3	28	0.8

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649943	2.8	0.2	70	0.43	0.039	10	52	0.26
1649944	0.8	0.2	64	3.73	0.069	44	55	0.83
1649945	3.2	0.2	114	0.75	0.066	25	88	0.82
1649946	1.1	0.1	64	1.37	0.351	44	105	1.63
1649947	2.5	0.3	107	0.3	0.038	14	68	0.69
1649948	1.1	0.2	157	0.28	0.047	24	105	1.36
1649949	1.4	0.2	112	0.3	0.036	17	70	1.03
1649950	2.8	0.2	97	0.3	0.04	15	57	0.68
1649951	1.7	0.3	117	0.37	0.03	12	57	0.37
1649951	1.7	0.2	118	0.36	0.03	12	57	0.37
1649952	0.7	0.4	80	0.39	0.026	21	64	0.82
1649953	0.3	1.1	152	0.72	0.037	33	369	4.1
1649954	0.6	0.3	58	0.45	0.015	15	31	0.46
1649955	0.4	1.3	41	1.82	0.065	126	21	0.45
1649956	0.4	0.7	56	1.23	0.113	127	40	0.84
1649957	0.6	1	50	0.52	0.041	83	35	0.42
1649958	0.5	0.4	37	0.25	0.02	26	19	0.24
1649959	0.9	0.2	66	0.99	0.105	26	42	0.76
1677001	1.3	0.2	105	0.48	0.044	13	165	0.92
1677002	0.5	0.2	52	0.43	0.029	14	42	0.87
1677003	1.2	0.3	81	0.5	0.062	18	53	0.8
1677007	0.8	0.3	57	0.5	0.053	18	49	0.55
1677008	1	0.2	55	0.32	0.044	13	33	0.35
1677009	0.5	0.2	62	0.31	0.04	21	39	0.64
1677010	0.6	0.3	68	0.18	0.036	10	36	0.42
1677011	1.2	0.3	73	0.55	0.121	26	56	0.7
1677012	0.7	0.2	65	0.32	0.036	12	36	0.37
1677013	0.7	0.3	53	0.16	0.05	18	28	0.31
1677015	1.2	0.2	56	1.73	0.09	38	36	0.59
1677016	0.7	0.2	92	0.61	0.045	9	63	0.57
1677017	0.8	0.2	113	0.41	0.069	10	61	0.82
1677018	1.4	0.2	103	0.43	0.132	16	60	0.81
1677019	1.9	0.2	99	0.51	0.066	18	61	0.94
1677020	1.2	0.2	95	0.51	0.097	15	58	0.86
1677021	0.4	0.1	49	2.13	0.073	8	26	0.66
1677022	2.5	0.3	96	0.28	0.062	15	42	0.41
1677023	-1	-1	-1	-1	-1	-1	-1	-1
1677024	0.5	0.6	25	0.25	0.038	22	12	0.19
1677025	0.5	0.7	28	0.26	0.041	22	13	0.24
1677027	0.4	0.3	60	0.35	0.047	18	20	0.27
1677028	0.4	0.2	65	0.4	0.08	13	36	0.47
1677029	0.6	0.3	59	0.43	0.022	18	23	0.32
1677030	0.5	0.8	59	0.38	0.03	21	32	0.5
1677031	0.5	0.5	47	0.21	0.036	21	22	0.39
1677032	0.4	0.7	37	1.41	0.051	227	25	0.4
1677301	0.5	0.3	70	0.56	0.078	11	39	0.49

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649943	517	0.01	0.5	0.7	0.008	0.07	0.05	0.09
1649944	292	0.035	1	2.2	0.009	0.28	0.05	0.05
1649945	829	0.026	1	1.58	0.006	0.08	0.05	0.11
1649946	666	0.117	3	2.81	0.008	0.22	0.05	0.03
1649947	724	0.1	0.5	2.14	0.007	0.54	0.1	0.02
1649948	679	0.165	1	3.05	0.005	0.98	0.05	0.005
1649949	485	0.142	1	2.39	0.009	0.54	0.1	0.02
1649950	490	0.072	2	1.94	0.006	0.39	0.1	0.005
1649951	625	0.02	2	1.37	0.007	0.12	0.05	0.06
1649951	608	0.021	3	1.34	0.007	0.12	0.1	0.07
1649952	269	0.057	0.5	2.06	0.012	0.09	0.2	0.02
1649953	308	0.259	4	4.27	0.019	0.6	0.2	0.03
1649954	519	0.053	2	1.55	0.014	0.17	0.1	0.01
1649955	458	0.012	3	1.56	0.012	0.27	0.1	0.04
1649956	427	0.032	4	2.35	0.016	0.38	0.05	0.05
1649957	535	0.028	3	1.8	0.011	0.28	0.1	0.03
1649958	212	0.007	1	1.25	0.007	0.11	0.05	0.03
1649959	500	0.047	2	1.37	0.013	0.21	0.05	0.03
1677001	411	0.066	2	2.08	0.009	0.13	0.05	0.03
1677002	266	0.151	2	2.43	0.008	0.62	0.1	0.02
1677003	579	0.108	2	1.87	0.013	0.37	0.2	0.01
1677007	409	0.107	2	1.63	0.014	0.13	0.5	0.04
1677008	397	0.073	1	1.52	0.011	0.06	0.1	0.01
1677009	415	0.08	2	1.94	0.014	0.07	0.1	0.02
1677010	165	0.086	2	1.29	0.01	0.12	0.2	0.01
1677011	578	0.08	2	1.84	0.018	0.15	0.1	0.04
1677012	420	0.052	0.5	1.44	0.008	0.12	0.1	0.02
1677013	134	0.028	2	1.63	0.007	0.07	0.1	0.03
1677015	1212	0.038	5	1.37	0.011	0.16	0.2	0.12
1677016	1031	0.06	2	2.03	0.02	0.11	0.1	0.02
1677017	460	0.132	1	1.64	0.011	0.36	0.05	0.02
1677018	299	0.1	1	1.63	0.008	0.29	0.1	0.01
1677019	438	0.111	2	1.79	0.01	0.29	0.05	0.03
1677020	311	0.093	2	1.84	0.013	0.19	0.1	0.04
1677021	580	0.064	2	0.98	0.01	0.26	0.05	0.05
1677022	851	0.018	1	1.37	0.005	0.08	0.1	0.03
1677023	-1	-1	-1	-1	-1	-1	-1	-1
1677024	89	0.009	3	0.75	0.005	0.08	0.05	0.05
1677025	91	0.012	4	0.84	0.006	0.09	0.05	0.06
1677027	490	0.05	1	1.09	0.006	0.08	0.05	0.02
1677028	691	0.057	2	1.79	0.013	0.09	0.1	0.01
1677029	514	0.024	3	1.5	0.011	0.09	0.05	0.005
1677030	571	0.018	2	2.02	0.01	0.12	0.1	0.03
1677031	196	0.018	2	1.36	0.006	0.14	0.05	0.03
1677032	496	0.013	2	1.78	0.011	0.09	0.05	0.11
1677301	762	0.063	2	1.55	0.011	0.15	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649943	11.7	0.2	0.025	2	0.7	0.1
1649944	9.3	0.2	0.025	7	0.5	0.1
1649945	18.6	0.1	0.025	6	0.9	0.1
1649946	8.9	0.4	0.025	10	0.6	0.1
1649947	7.8	0.4	0.025	7	0.8	0.1
1649948	9.1	0.6	0.025	11	0.25	0.1
1649949	8.6	0.5	0.025	9	0.7	0.1
1649950	9.8	0.5	0.025	7	0.6	0.1
1649951	10.3	0.3	0.025	4	1.1	0.1
1649951	10.3	0.3	0.025	4	1.5	0.1
1649952	5	0.1	0.025	7	0.25	0.1
1649953	11.8	1.3	0.025	20	0.25	0.1
1649954	4.3	0.1	0.025	5	0.25	0.1
1649955	6.6	0.2	0.025	6	1	0.1
1649956	6.2	0.2	0.025	9	0.8	0.1
1649957	8.3	0.2	0.025	7	0.25	0.1
1649958	5.1	0.2	0.025	4	0.25	0.1
1649959	6.5	0.2	0.025	5	2.2	0.1
1677001	7.1	0.3	0.025	7	1.5	0.1
1677002	3.4	0.4	0.025	8	0.25	0.1
1677003	6.1	0.3	0.025	8	1.2	0.1
1677007	5.1	0.3	0.11	7	0.25	0.1
1677008	3.9	0.1	0.025	6	0.25	0.1
1677009	4.2	0.1	0.025	6	0.25	0.1
1677010	2.9	0.2	0.025	7	0.25	0.1
1677011	7.9	0.3	0.025	6	0.9	0.1
1677012	2.9	0.1	0.025	5	0.25	0.1
1677013	1.7	0.1	0.025	6	0.25	0.1
1677015	5.5	0.4	0.025	4	2	0.1
1677016	4.7	0.2	0.025	7	0.25	0.1
1677017	5.2	0.3	0.025	7	0.25	0.1
1677018	5.1	0.5	0.025	7	1.2	0.1
1677019	8.3	0.3	0.025	7	1.2	0.1
1677020	6.8	0.3	0.025	7	1.1	0.1
1677021	3	0.2	0.12	4	3.6	0.1
1677022	5.7	0.2	0.025	5	1.5	0.1
1677023	-1	-1	-1	-1	-1	-1
1677024	1.9	0.1	0.025	4	0.25	0.1
1677025	2.1	0.2	0.025	4	0.25	0.1
1677027	2.4	0.05	0.025	7	0.25	0.1
1677028	4	0.2	0.025	6	0.25	0.1
1677029	2.7	0.1	0.025	6	0.25	0.1
1677030	4.2	0.2	0.025	8	0.25	0.1
1677031	3.1	0.2	0.025	6	0.25	0.1
1677032	7.6	0.2	0.08	6	1.3	0.1
1677301	3.5	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1677302	647192	6955549	865	30	B	Steep
1677303	647191	6955499	844	40	B	Steep
1677304	647192	6955449	834	40	B	Subtle Slope
1677305	647192	6955398	843	30	B	Subtle Slope
1677306	647192	6955299	871	30	B	Pronounced Slope
1677307	647190	6955249	872	50	C	Steep
1677308	647192	6955198	872	40	B	Subtle Slope
1677309	647192	6955099	925	40	B	Pronounced Slope
1677310	647192	6955048	913	30	B	Pronounced Slope
1677311	647192	6955000	904	40	B	Pronounced Slope
1677312	647192	6954948	906	40	B	Pronounced Slope
1677313	647192	6954899	916	40	B	Steep
1677314	647192	6954848	909	30	B	Steep
1677315	647192	6954798	892	40	B	Steep
1677316	647192	6954748	874	50	B	Pronounced Slope
1677317	647194	6954699	865	40	B	Pronounced Slope
1677318	647192	6954648	848	40	B	Subtle Slope
1677319	647192	6954600	842	40	B	Pronounced Slope
1677320	647191	6954548	834	40	C	Steep
1677321	647192	6954499	809	40	B	Steep
1677322	647191	6954448	786	30	C	Steep
1677323	647192	6954399	768	50	B	Subtle Slope
1677323	647192	6954399	768	50	B	Subtle Slope
1677324	647191	6954298	790	30	B	Steep
1677325	647191	6954298	790			
1648011	645889	6953749	585	30	C	Subtle Slope
1648012	645891	6953795	636	30	C	Steep
1648013	645891	6953846	625	20	C	Steep
1648014	645891	6953897	666	30	C	Steep
1648015	645891	6953947	717	30	C	Steep
1648016	645888	6953999	747	20	C	Pronounced Slope
1648017	645889	6954048	738	40	C	Pronounced Slope
1648018	645992	6954050	743	40	C	Pronounced Slope
1648019	645992	6954001	702	20	B	Pronounced Slope
1648020	645993	6953950	674	10	B	Pronounced Slope
1648021	645993	6953900	638	30	C	Steep
1648022	645994	6953850	610	30	C	Steep
1648023	646091	6953748	653	30	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1677302	Light Brown	Poplar	Leaf Cover	Damp
1677303	Chocolate Brown	Poplar	Leaf Cover	Damp
1677304	Dark Brown	Birch Forest	Grass Cover	Damp
1677305	Dark Brown	Birch Forest	Grass Cover	Damp
1677306	Chocolate Brown	Birch Forest	Grass Cover	Damp
1677307	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677308	Dark Brown	Dwarf Birch	Grass Cover	Damp
1677309	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1677310	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1677311	Chocolate Brown	Poplar	Leaf Cover	Damp
1677312	Dark Brown	Dwarf Birch	Leaf Cover	Damp
1677313	Light Brown	Poplar	Leaf Cover	Damp
1677314	Chocolate Brown	Poplar	Leaf Cover	Damp
1677315	Light Brown	Poplar	Leaf Cover	Damp
1677316	Light Brown	White Spruce	Grass Cover	Damp
1677317	Light Brown	White Spruce	Grass Cover	Wet
1677318	Dark Brown	White Spruce	Sphagnum Moss > 30cm	Damp
1677319	Dark Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1677320	Reddish Brown	Poplar	Leaf Cover	Damp
1677321	Reddish Brown	Poplar	Leaf Cover	Damp
1677322	Reddish Brown	Poplar	Leaf Cover	Dry
1677323	Dark Brown	Birch Forest	Sphagnum Moss > 30cm	Damp
1677323	Dark Brown	Birch Forest	Sphagnum Moss > 30cm	Damp
1677324	Dark Brown	Dwarf Birch	Reindeer Moss	Damp
1677325				
1648011	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648012	Light Brown	Poplar	Thin Moss Cover	Dry
1648013	Light Brown	Poplar	Thin Moss Cover	Dry
1648014	Light Brown	Poplar	Thin Moss Cover	Dry
1648015	Light Brown	Poplar	Thin Moss Cover	Dry
1648016	Light Brown	Poplar	Grass Cover	Dry
1648017	Light Brown	Black Spruce	Thin Moss Cover	Damp
1648018	Light Brown	Poplar	Leaf Cover	Dry
1648019	Reddish Brown	Poplar	Grass Cover	Dry
1648020	Light Brown	Poplar	Grass Cover	Dry
1648021	Light Brown	Poplar	Grass Cover	Dry
1648022	Light Brown	Old Burn	Frost Boil	Dry
1648023	Light Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet

sample_id	sample_quality	sample_texture
1677302	Good	Sand
1677303	Good	Sand
1677304	Good	Sand
1677305	Good	Sand
1677306	Good	Sand
1677307	Good	Sand
1677308	Good	Sand
1677309	Good	Sand
1677310	Good	Sand
1677311	Good	Sand
1677312	Good	Sand
1677313	Good	Sand
1677314	Good	Sand
1677315	Good	Sand
1677316	Good	Sand
1677317	Good	Sand
1677318	Good	Sand
1677319	Good	Clay
1677320	Good	Sand
1677321	Good	Sand
1677322	Good	Sand
1677323	Good	Sand
1677323	Good	Sand
1677324	Poor	Sand
1677325		
1648011	Good	Sand
1648012	Good	Sand
1648013	Good	Sand
1648014	Good	Sand
1648015	Good	Sand
1648016	Good	Sand
1648017	Good	Gravel
1648018	Good	Sand
1648019	Good	Sand
1648020	Good	Sand
1648021	Good	Sand
1648022	Good	Sand
1648023	Good	Gravel

sample_id	sample_notes	additional_remarks
1677302	Fine	
1677303	Organic 10%	
1677304	Fine	
1677305	Organic 10%	
1677306	Outcrop Nearby	
1677307	Dull Red Rust	
1677308	Organic 10%	
1677309	Organic 10%,Rocky Terrain	
1677310	Fine	
1677311	Coarse	
1677312	Bright Orange Rust	
1677313	Fine	
1677314	Bright Orange Rust,Fine	
1677315	Organic 10%	
1677316	Fine	
1677317	Fine	
1677318	Organic 10%	
1677319	Frozen	
1677320	Fine	
1677321	Fine	
1677322	Fine	
1677323	Fine	
1677323	Fine	
1677324	Frozen,Organic 10%	
1677325		
1648011	Coarse,Outcrop Nearby,Possible Creek Contamination	
1648012	Coarse,Rocky Sample,Rocky Terrain	
1648013	Quartz Chips,Rocky Sample,Rocky Terrain	
1648014	Bright Orange Rust,Coarse,Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain	
1648015	Coarse,Rocky Sample,Rocky Terrain	
1648016	Bright Orange Rust,Coarse,Organic 25%,Rocky Sample,Rocky Terrain	
1648017	Bright Orange Rust,Coarse,Dull Red Rust	
1648018	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1648019	Coarse,Dull Red Rust,Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain	
1648020	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1648021	Bright Orange Rust,Coarse,Quartz Chips,Rocky Sample,Rocky Terrain	
1648022	Bright Orange Rust,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1648023	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1677302		2.3	42	10.8	142	0.6	63.1
1677303		4.3	50.5	12.3	162	0.5	59.7
1677304		2.2	63	10.8	113	0.2	52
1677305		1.7	54.7	6.5	93	0.3	43
1677306		2.3	33.9	5.1	70	0.2	25.6
1677307		2.4	79.4	8.6	90	0.3	69.8
1677308		1.3	63.9	7.3	73	0.3	54.3
1677309		1.6	59	4.4	100	0.05	36.3
1677310		9.3	92.4	13.9	454	1.3	111.7
1677311		2.3	47.8	14.1	113	0.7	59.7
1677312		9.8	77.7	29.1	199	4.1	77.6
1677313		2.1	21	13.2	72	1	32.2
1677314		1.4	28.8	9.4	78	0.3	46.5
1677315		2	51.3	13.5	112	0.3	62.6
1677316		1.9	30.4	19.1	77	0.2	43.2
1677317		0.8	44.6	9.7	54	0.1	164.7
1677318		0.9	24	12.7	51	0.1	48
1677319		0.8	17.9	10.8	53	0.05	32.2
1677320		0.4	18.3	8.6	106	0.2	39.8
1677321		0.4	19.1	7.6	105	0.3	36.2
1677322		0.5	17.9	9.6	136	0.2	45.5
1677323		1	19.2	10.8	143	0.1	40.6
1677323		1	18.9	10.8	132	0.1	40.9
1677324		1.6	43.8	10.6	88	0.2	35
1677325	1677324	1.6	61	12	102	0.4	45.4
1648011		1.4	49.4	12.8	120	0.4	46.2
1648012		1.3	14.9	17.7	50	0.05	20.7
1648013		1.2	13.1	28.2	53	0.05	15.2
1648014		1.1	14.3	26.4	47	0.2	17.4
1648015		1.3	16.6	26.2	54	0.1	23
1648016		2.4	33.1	18.6	112	0.6	51
1648017		3.5	39.8	13.2	121	0.5	47.7
1648018		3	52	12.2	119	0.3	50.9
1648019		2	39	14.5	86	0.3	49.3
1648020		2.7	44.8	19.5	96	0.2	45.9
1648021		1.7	26.2	18.2	61	0.05	41.8
1648022		1.3	27.4	22.3	64	0.4	30
1648023		1.1	22.6	14.1	56	0.3	17.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1677302	19.5	764	3.78	10.7	2	4	32	1.6
1677303	15.4	508	3.64	16.7	2.9	4.3	24	1.2
1677304	25.6	747	5.38	8	2.4	4.1	42	0.4
1677305	16.7	623	4.63	5.7	2.6	3.9	57	0.5
1677306	22.6	482	6.02	4.2	0.5	2.6	26	0.2
1677307	30.4	623	5.46	8.3	2.2	5.3	29	0.2
1677308	23.9	928	4.77	14.7	2.6	2.6	66	0.5
1677309	29.1	719	6.15	3.4	1.2	3.6	24	0.05
1677310	18.5	889	5.31	103.3	5.6	3.5	79	2.7
1677311	17.4	631	3.93	35	5.7	5	37	0.6
1677312	16.5	433	3.7	363.8	40.9	3.7	81	1.3
1677313	10.3	370	3.11	34	4.2	2.1	25	0.6
1677314	16.4	588	3.69	10	4.1	3.7	21	0.3
1677315	17.3	602	3.95	31.8	2.1	7.2	28	0.2
1677316	15.4	466	3.77	45.3	2.8	8.9	27	0.2
1677317	23.4	723	3.81	6.5	1.8	4.6	99	0.3
1677318	16.3	647	3.33	14.4	3.9	6.2	87	0.1
1677319	13	452	3.04	6.5	4.6	4.9	80	0.1
1677320	13	529	3.79	1.5	0.8	4.1	156	0.3
1677321	14.6	558	3.73	1.4	0.25	3.7	210	0.4
1677322	17.1	791	4.58	2.3	1.2	3.7	255	0.3
1677323	16.7	711	4.37	3.1	1.4	3.1	165	0.4
1677323	16.4	713	4.3	3.1	2.7	3.1	155	0.4
1677324	16.8	1051	3.77	28.6	3.6	1.3	61	0.2
1677325	17	795	4.08	27.4	5	3	52	0.4
1648011	16.8	717	3.82	22.2	3.3	5.8	52	0.8
1648012	10.8	473	3.11	8.2	2.5	14	22	0.05
1648013	9.6	555	2.86	9.2	1.2	18.6	21	0.05
1648014	10	580	2.84	9.1	1	18.7	28	0.1
1648015	12.5	687	3.69	15	9.5	13	23	0.05
1648016	19.3	1001	3.95	21.6	0.25	5	22	0.4
1648017	14.3	433	4.04	25.9	4.4	3.3	21	0.5
1648018	16.4	606	3.98	15.2	0.25	5.2	17	0.2
1648019	17.7	1168	4.34	34.8	0.25	3.8	27	0.3
1648020	17.2	775	4.04	21.2	2.6	5.9	24	0.3
1648021	15	695	3.7	14.6	0.7	9.6	20	0.2
1648022	14.9	965	3.66	14.7	11.6	15.2	26	0.2
1648023	8	224	2.33	8.8	1.1	9	26	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1677302	0.8	0.2	87	0.4	0.073	19	62	0.71
1677303	1.1	0.2	85	0.32	0.091	15	51	0.45
1677304	0.7	0.1	116	1	0.218	32	67	1.57
1677305	0.4	0.1	72	1.48	0.199	40	54	1.43
1677306	0.3	0.05	123	0.71	0.208	16	34	1.67
1677307	0.9	0.1	129	0.86	0.221	41	90	1.66
1677308	0.6	0.1	95	1.7	0.122	22	71	1.36
1677309	0.3	0.05	128	0.89	0.269	29	40	1.86
1677310	3.1	0.2	160	0.59	0.15	16	50	0.41
1677311	1.1	0.2	78	0.57	0.04	17	48	0.54
1677312	3.4	0.3	50	0.97	0.112	15	28	0.39
1677313	0.8	0.2	76	0.32	0.035	10	34	0.35
1677314	0.5	0.2	99	0.36	0.026	11	64	0.85
1677315	0.9	0.2	81	0.48	0.035	23	61	0.74
1677316	1.1	0.4	69	0.53	0.036	26	46	0.56
1677317	0.5	0.1	84	2.27	0.155	24	144	0.96
1677318	0.6	0.2	57	2.17	0.107	29	47	0.8
1677319	0.3	0.1	54	1.56	0.048	18	56	0.85
1677320	0.2	0.1	65	1.36	0.079	29	78	1.08
1677321	0.1	0.1	58	1.5	0.09	29	70	1.08
1677322	0.2	0.2	86	1.41	0.105	36	92	1.18
1677323	0.3	0.2	82	1.12	0.15	24	72	1.01
1677323	0.3	0.1	76	1.15	0.14	22	68	1.05
1677324	1.3	0.1	48	1.51	0.129	12	27	0.37
1677325	1.5	0.3	58	1.37	0.157	16	31	0.4
1648011	0.8	0.2	76	0.8	0.114	28	45	0.76
1648012	0.5	0.5	61	0.42	0.021	27	32	0.43
1648013	0.5	0.7	40	0.43	0.019	29	23	0.3
1648014	0.6	0.5	50	0.63	0.022	31	27	0.39
1648015	0.6	0.4	58	0.43	0.019	26	36	0.43
1648016	0.9	0.3	88	0.34	0.043	18	43	0.44
1648017	1.9	0.2	111	0.41	0.046	12	51	0.5
1648018	0.8	0.2	105	0.29	0.034	13	58	0.76
1648019	1.3	0.2	87	0.43	0.033	13	53	0.49
1648020	0.9	0.4	84	0.41	0.039	15	57	0.41
1648021	0.8	0.3	82	0.33	0.021	15	66	0.65
1648022	0.6	1.2	65	0.57	0.029	41	40	0.48
1648023	0.5	0.8	32	0.61	0.029	18	24	0.46

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1677302	1084	0.093	2	2.07	0.019	0.23	0.1	0.04
1677303	747	0.045	2	1.56	0.01	0.12	0.2	0.04
1677304	580	0.161	2	2.55	0.02	0.58	0.1	0.03
1677305	1078	0.196	2	2.34	0.015	0.66	0.1	0.06
1677306	357	0.237	0.5	3.03	0.009	1.05	0.1	0.02
1677307	582	0.144	0.5	3.3	0.008	0.52	0.1	0.02
1677308	519	0.102	1	2.15	0.013	0.35	0.05	0.03
1677309	793	0.186	1	3.26	0.006	0.9	0.05	0.005
1677310	1049	0.029	2	1.73	0.009	0.07	0.2	0.1
1677311	969	0.049	2	1.63	0.016	0.1	0.1	0.05
1677312	934	0.03	3	1	0.018	0.09	0.2	0.07
1677313	914	0.048	1	1.53	0.009	0.06	0.1	0.02
1677314	809	0.114	2	2.12	0.011	0.3	0.05	0.02
1677315	739	0.093	1	1.86	0.013	0.23	0.1	0.02
1677316	525	0.044	2	1.76	0.014	0.18	0.1	0.04
1677317	430	0.007	4	1.41	0.006	0.24	0.05	0.04
1677318	309	0.04	2	1.52	0.009	0.21	0.1	0.03
1677319	212	0.09	2	1.58	0.017	0.17	0.1	0.03
1677320	250	0.255	2	3.44	0.039	0.15	0.1	0.02
1677321	229	0.242	2	2.88	0.038	0.2	0.1	0.03
1677322	305	0.353	2	4.76	0.042	0.08	0.2	0.02
1677323	304	0.324	3	3.6	0.029	0.1	0.4	0.02
1677323	283	0.282	3	3.52	0.028	0.09	0.3	0.02
1677324	469	0.012	5	0.66	0.008	0.07	0.05	0.05
1677325	467	0.017	4	0.97	0.008	0.1	0.1	0.05
1648011	607	0.067	3	1.81	0.014	0.25	0.1	0.03
1648012	342	0.049	2	2.04	0.011	0.16	0.2	0.01
1648013	382	0.02	3	1.52	0.009	0.2	0.05	0.02
1648014	305	0.037	3	1.58	0.009	0.21	0.05	0.02
1648015	333	0.055	3	1.81	0.011	0.22	0.05	0.02
1648016	508	0.045	2	1.8	0.012	0.18	0.05	0.03
1648017	686	0.065	3	1.65	0.008	0.19	0.1	0.005
1648018	616	0.111	2	1.96	0.01	0.37	0.05	0.02
1648019	732	0.036	3	1.98	0.01	0.2	0.05	0.03
1648020	490	0.024	3	1.58	0.007	0.21	0.05	0.03
1648021	447	0.051	4	1.84	0.01	0.22	0.05	0.01
1648022	543	0.039	2	2.09	0.011	0.25	0.1	0.02
1648023	125	0.013	2	1.14	0.007	0.13	0.2	0.05

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1677302	5.8	0.3	0.025	7	1	0.1
1677303	6.8	0.3	0.025	5	1.6	0.1
1677304	9.2	0.2	0.025	11	0.8	0.1
1677305	7.1	0.2	0.025	9	1	0.1
1677306	5.5	0.2	0.025	13	0.25	0.1
1677307	11.4	0.3	0.025	12	0.25	0.1
1677308	9.7	0.2	0.025	8	0.8	0.1
1677309	8.8	0.3	0.025	13	0.25	0.1
1677310	13.6	0.5	0.025	5	2.8	0.1
1677311	9.7	0.3	0.025	5	1.2	0.1
1677312	6.4	0.3	0.06	3	3.9	0.1
1677313	3.3	0.1	0.025	7	0.25	0.1
1677314	6.5	0.2	0.025	7	0.25	0.1
1677315	8.8	0.2	0.025	6	0.9	0.1
1677316	7.8	0.3	0.025	6	0.6	0.1
1677317	13.5	0.2	0.025	5	0.25	0.1
1677318	5.4	0.3	0.025	5	0.6	0.1
1677319	4.7	0.2	0.025	6	0.5	0.1
1677320	10.4	0.05	0.025	11	0.25	0.1
1677321	9.5	0.05	0.025	11	0.25	0.1
1677322	12	0.05	0.025	15	0.25	0.1
1677323	8.4	0.05	0.025	13	0.25	0.1
1677323	8.1	0.05	0.025	13	0.25	0.1
1677324	6.7	0.1	0.05	2	1	0.1
1677325	9.8	0.2	0.025	4	1.1	0.1
1648011	6.1	0.2	0.025	6	1.9	0.1
1648012	5.7	0.2	0.025	6	0.25	0.1
1648013	5.8	0.2	0.025	5	0.25	0.1
1648014	5.2	0.05	0.025	5	0.25	0.1
1648015	6.2	0.1	0.025	6	0.25	0.1
1648016	4.9	0.4	0.025	6	0.8	0.1
1648017	4.2	0.2	0.025	7	0.7	0.1
1648018	8.1	0.3	0.025	8	0.7	0.1
1648019	8.7	0.2	0.025	6	0.5	0.1
1648020	8.4	0.2	0.025	5	0.6	0.1
1648021	7.9	0.2	0.025	6	0.7	0.1
1648022	7	0.2	0.025	6	0.25	0.1
1648023	2.8	0.1	0.06	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648026	646090	6953850	621	40	C	Flat
1648027	646087	6953897	645	50	C	Pronounced Slope
1648028	646089	6953946	648	20	C	Steep
1648029	646093	6953998	672	50	C	Steep
1648030	646090	6954048	736	30	C	Pronounced Slope
1648031	646198	6954046	684	30	C	Steep
1648032	646198	6953999	664	30	C	Steep
1648033	646196	6953949	617	60	C	Pronounced Slope
1648035	646198	6953852	627	40	B	Steep
1648036	646194	6953800	646	40	B	Pronounced Slope
1648037	646191	6953746	668	50	C	Steep
1649448	646992	6955599	961	30	B	Steep
1649449	646992	6955549	937	30	B	Steep
1649450	646992	6955549	937			
1649451	646992	6955499	911	30	B	Steep
1649452	646992	6955449	881	30	B	Steep
1649452	646992	6955449	881	30	B	Steep
1649453	646992	6955399	854	30	B	Steep
1649454	646992	6955349	828	30	B	Steep
1649455	646991	6955299	799	60	B	Pronounced Slope
1649456	646991	6955249	786	60	B	Pronounced Slope
1649457	646991	6955199	794	30	B	Pronounced Slope
1649458	646991	6955149	802	40	B	Pronounced Slope
1649459	646992	6955098	806	50	C	Pronounced Slope
1649460	646992	6955049	810	60	B	Steep
1649461	646991	6954998	809	50	B	Steep
1649462	646991	6954949	807	40	B	Pronounced Slope
1649463	646992	6954898	824	30	B	Steep
1649464	646992	6954848	824	30	B	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648026	Chocolate Brown	Alders	Thin Moss Cover	Wet
1648027	Light Brown	Poplar	Leaf Cover	Dry
1648028	Light Brown	Poplar	Leaf Cover	Dry
1648029	Light Brown	Poplar	Grass Cover	Dry
1648030	Light Brown	Poplar	Grass Cover	Dry
1648031	Light Brown	Poplar	Thin Moss Cover	Dry
1648032	Light Brown	Poplar	Leaf Cover	Dry
1648033	Light Brown	Poplar	Grass Cover	Damp
1648035	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1648036	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1648037	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1649448	Chocolate Brown	Poplar	Grass Cover	Damp
1649449	Chocolate Brown	Poplar	Grass Cover	Damp
1649450				
1649451	Light Brown	Poplar	Grass Cover	Dry
1649452	Light Brown	Poplar	Grass Cover	Dry
1649452	Light Brown	Poplar	Grass Cover	Dry
1649453	Chocolate Brown	Poplar	Grass Cover	Dry
1649454	Chocolate Brown	Poplar	Grass Cover	Dry
1649455	Dark Brown	Poplar	Grass Cover	Damp
1649456	Chocolate Brown	Poplar	Grass Cover	Damp
1649457	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1649458	Dark Brown	Poplar	Thin Moss Cover	Damp
1649459	Bluish Grey	Birch Forest	Thin Moss Cover	Damp
1649460	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1649461	Dark Brown	Birch Forest	Grass Cover	Dry
1649462	Light Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1649463	Chocolate Brown	Alders	Leaf Cover	Dry
1649464	Chocolate Brown	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1648026	Good	Gravel
1648027	Good	Gravel
1648028	Good	Sand
1648029	Good	Sand
1648030	Good	Sand
1648031	Good	Gravel
1648032	Good	Sand
1648033	Poor	Gravel
1648035	Poor	Silt
1648036	Poor	Silt
1648037	Poor	Sand
1649448	Good	Silt
1649449	Good	Silt
1649450		
1649451	Good	Silt
1649452	Good	Silt
1649452	Good	Silt
1649453	Good	Silt
1649454	Good	Silt
1649455	Good	Silt
1649456	Good	Silt
1649457	Good	Silt
1649458	Good	Silt
1649459	Good	Silt
1649460	Good	Silt
1649461	Good	Silt
1649462	Good	Silt
1649463	Good	Silt
1649464	Good	Silt

sample_id	sample_notes	additional_remarks
1648026	Bright Orange Rust,Coarse,Dull Red Rust,Partially Frozen,Possible Creek Contamination,Quartz Chips,Rocky Sample,Rocky Terrain	Creek nearby
1648027	Bright Orange Rust,Coarse,Dull Red Rust	
1648028	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1648029	Bright Orange Rust,Coarse,Dull Red Rust	
1648030	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1648031	Bright Orange Rust,Coarse,Dull Red Rust	
1648032	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1648033	Bright Orange Rust,Coarse,Dull Red Rust	
1648035	Coarse,Mud,Organic 10%,Rocky Terrain	
1648036	Coarse,Frozen,Mud,Organic 25%	
1648037	Bright Orange Rust,Coarse,Organic 25%,Outcrop Nearby,Rocky Sample,Rocky Terrain	
1649448	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649449	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649450		
1649451	Organic 10%,Rocky Sample,Rocky Terrain	
1649452	Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649452	Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649453	Organic 10%,Rocky Sample,Rocky Terrain	
1649454	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1649455	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1649456	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1649457	Bright Orange Rust,Dull Red Rust,Organic 25%,Rocky Sample,Rocky Terrain	
1649458	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1649459	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1649460	Bright Orange Rust,Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1649461	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1649462	Bright Orange Rust,Organic 50%,Partially Frozen,Rusty Rock Chip	
1649463	Organic 25%,Rocky Sample,Rocky Terrain	
1649464	Organic 25%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648026		1.7	37	14.8	88	0.2	47.9
1648027		2.1	40.5	47	106	0.4	48.1
1648028		2.4	58.6	20.3	121	0.9	68.5
1648029		2.1	62.6	14.1	129	0.3	95.3
1648030		2.4	49.7	13.6	122	0.4	54.4
1648031		1.9	42.7	11.7	101	0.2	50.6
1648032		2.2	48.4	11.8	103	0.2	60.3
1648033		2.7	69.6	24.8	140	0.8	65.4
1648035		0.9	13.5	33.4	51	0.3	14.2
1648036		0.7	9	10.4	28	0.2	5.1
1648037		1.3	12.3	13.6	28	0.2	11.7
1649448		1.4	48.1	8.3	96	0.2	46.1
1649449		1.4	27.2	8.2	83	0.1	33.4
1649450	1649449	1.3	25.6	7.8	78	0.2	32.4
1649451		1.5	30.3	9.9	89	0.2	35.2
1649452		2.6	37.7	14.2	120	0.4	56.4
1649452		2.3	38.1	14.2	121	0.4	54.8
1649453		1.4	33.4	10.8	97	0.7	44.6
1649454		2	32.1	16.9	122	0.4	49.5
1649455		2.6	62	12.1	119	0.3	72.9
1649456		2	52.3	9.3	168	0.4	41.5
1649457		3.3	74	11.1	187	0.6	87.8
1649458		2.1	45.8	9.7	75	0.3	35.9
1649459		19.6	148.5	20.2	552	1.8	132.2
1649460		3	52.4	11.9	118	0.8	55.4
1649461		1.5	33.7	10.3	90	1	43.2
1649462		2.8	35.7	14.3	117	0.5	42.9
1649463		1.5	28.9	19	79	0.7	46.9
1649464		2	28.9	13.7	65	0.5	40.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648026	12.6	599	3.13	41.9	0.6	2.6	280	0.5
1648027	18.2	942	3.93	59.6	4.7	6.5	29	0.3
1648028	24	1281	4.33	66.2	1.2	4.6	31	0.5
1648029	25.6	1367	4.98	19	1.2	4.8	22	0.3
1648030	18.6	938	4.39	26.8	2.8	4.7	26	0.5
1648031	15.7	644	4	20.8	0.6	4.9	26	0.3
1648032	19.7	869	4.09	26.2	0.25	4.8	20	0.3
1648033	19.9	1423	4.15	105.8	3	2.6	40	0.8
1648035	8.2	547	2.04	6.2	4.4	11	44	0.2
1648036	2.8	167	0.85	2.8	3.3	1.3	36	0.05
1648037	4.1	131	1.84	5.8	1	2.8	19	0.3
1649448	13.5	421	3.23	10.3	3.5	5	36	0.5
1649449	10.7	315	2.94	8.5	3	3.5	30	0.4
1649450	10	279	2.75	9.1	1.3	3.3	29	0.3
1649451	12.7	396	2.94	10	2	4.2	28	0.5
1649452	16.3	437	3.78	14.5	2.7	4.2	22	0.5
1649452	16.4	433	3.78	14.6	2.6	4.3	22	0.5
1649453	15.9	881	3.36	8.4	1.3	4.7	34	0.7
1649454	17.1	759	3.86	11.6	0.7	8.5	30	0.4
1649455	27.6	1268	5.29	16.1	1.8	5.2	44	0.5
1649456	22.2	590	5.19	16.1	2.9	4.7	45	0.6
1649457	24.9	600	5.57	16.6	3.1	5.3	33	0.9
1649458	24.5	769	4.35	5.1	1.7	3.4	26	0.6
1649459	25.2	683	5.97	84.9	2.8	6.2	38	5.3
1649460	18.6	921	3.94	41.2	0.25	2.1	39	1.7
1649461	16.4	680	3.55	22	2.1	3.3	38	1
1649462	20.1	698	4.1	44.8	8.5	4.7	44	0.3
1649463	17.8	1013	3.72	30.4	2	3.6	33	0.5
1649464	12.4	637	3.56	10.1	1.8	3.7	25	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648026	1	0.3	65	5.26	0.056	9	42	0.66
1648027	1.2	0.7	66	0.49	0.037	16	46	0.55
1648028	1.3	0.2	84	0.53	0.045	18	54	0.59
1648029	0.6	0.2	110	0.49	0.052	19	100	0.85
1648030	1.1	0.2	100	0.44	0.037	14	54	0.55
1648031	0.9	0.2	97	0.44	0.034	12	67	0.79
1648032	0.8	0.2	94	0.33	0.033	14	65	0.8
1648033	1.8	0.3	65	0.86	0.055	11	36	0.39
1648035	0.4	0.7	27	1.26	0.055	44	20	0.46
1648036	0.2	0.3	21	1.05	0.065	15	12	0.27
1648037	0.4	0.3	45	0.34	0.022	12	18	0.15
1649448	0.7	0.2	80	0.49	0.079	20	49	0.7
1649449	0.6	0.2	71	0.4	0.061	13	39	0.6
1649450	0.6	0.2	69	0.38	0.05	12	36	0.56
1649451	0.6	0.3	67	0.37	0.049	15	39	0.53
1649452	1	0.3	93	0.24	0.069	15	57	0.6
1649452	1	0.3	93	0.23	0.064	16	56	0.6
1649453	0.7	0.2	71	0.41	0.063	18	43	0.58
1649454	0.8	0.3	73	0.36	0.046	24	47	0.55
1649455	1.3	0.2	110	0.94	0.142	32	83	1.34
1649456	0.5	0.1	108	0.94	0.243	31	44	1.27
1649457	0.7	0.2	118	0.59	0.184	24	105	1.58
1649458	0.3	0.1	95	0.49	0.091	14	45	1.05
1649459	2.3	0.1	182	0.75	0.219	34	60	0.97
1649460	1.5	0.2	90	0.46	0.043	11	45	0.44
1649461	0.8	0.2	84	0.51	0.029	12	46	0.55
1649462	0.8	0.2	98	0.93	0.088	15	60	0.92
1649463	0.6	0.3	86	0.57	0.047	13	49	0.5
1649464	0.6	0.3	75	0.49	0.041	10	45	0.56

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648026	519	0.031	7	1.21	0.015	0.18	0.1	0.005
1648027	697	0.034	4	1.68	0.012	0.22	0.1	0.02
1648028	559	0.052	4	1.91	0.01	0.29	0.1	0.04
1648029	755	0.095	4	2.13	0.008	0.48	0.1	0.03
1648030	676	0.052	3	1.77	0.009	0.28	0.1	0.04
1648031	640	0.084	1	2.12	0.014	0.32	0.05	0.02
1648032	557	0.083	3	2.13	0.01	0.19	0.05	0.02
1648033	1027	0.017	5	1.19	0.008	0.12	0.1	0.06
1648035	294	0.011	2	0.97	0.008	0.07	0.1	0.06
1648036	178	0.01	5	0.56	0.006	0.09	0.05	0.07
1648037	500	0.021	3	0.8	0.011	0.07	0.05	0.02
1649448	620	0.125	3	1.78	0.026	0.29	0.2	0.03
1649449	554	0.098	2	1.67	0.019	0.2	0.2	0.01
1649450	564	0.099	2	1.53	0.019	0.18	0.2	0.02
1649451	670	0.092	3	1.64	0.022	0.21	0.2	0.02
1649452	810	0.07	2	2.22	0.012	0.16	0.2	0.02
1649452	796	0.071	3	2.18	0.011	0.15	0.1	0.02
1649453	1169	0.098	3	1.95	0.022	0.37	0.1	0.02
1649454	813	0.083	3	1.92	0.016	0.34	0.1	0.03
1649455	799	0.113	3	2.59	0.014	0.66	0.1	0.03
1649456	615	0.155	1	2.22	0.02	0.44	0.1	0.03
1649457	460	0.161	1	2.37	0.014	0.37	0.2	0.02
1649458	376	0.155	1	2.16	0.013	0.52	0.05	0.02
1649459	623	0.086	0.5	1.76	0.008	0.42	0.4	0.06
1649460	896	0.038	1	1.95	0.011	0.05	0.1	0.04
1649461	1535	0.054	0.5	2.2	0.014	0.07	0.1	0.03
1649462	396	0.09	3	1.73	0.013	0.18	0.2	0.05
1649463	1127	0.06	1	2.23	0.014	0.12	0.1	0.02
1649464	604	0.095	2	1.79	0.01	0.23	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648026	5.1	0.2	0.17	4	2.4	0.1
1648027	7.6	0.2	0.07	5	0.6	0.1
1648028	7.5	0.2	0.025	6	0.6	0.1
1648029	12.9	0.3	0.025	7	0.8	0.1
1648030	8.8	0.2	0.025	6	0.6	0.1
1648031	7.9	0.2	0.025	7	0.25	0.1
1648032	8.6	0.2	0.025	7	0.5	0.1
1648033	6.3	0.2	0.025	3	1.4	0.1
1648035	3.6	0.2	0.025	3	0.6	0.1
1648036	1.1	0.1	0.025	3	0.8	0.1
1648037	2.1	0.1	0.025	5	0.25	0.1
1649448	7.1	0.2	0.025	6	1.1	0.1
1649449	4	0.2	0.025	5	0.7	0.1
1649450	3.9	0.2	0.025	5	0.7	0.1
1649451	4.9	0.2	0.025	6	0.7	0.1
1649452	5.5	0.3	0.025	7	1.4	0.1
1649452	5.2	0.3	0.025	7	1.2	0.1
1649453	6.3	0.2	0.025	6	0.9	0.1
1649454	6.1	0.3	0.025	6	1.1	0.1
1649455	9.3	0.3	0.025	9	1.4	0.1
1649456	7.9	0.3	0.025	9	0.9	0.1
1649457	6.6	0.3	0.025	9	1.4	0.1
1649458	4.9	0.2	0.025	9	0.25	0.1
1649459	9.4	0.4	0.025	7	5.6	0.1
1649460	6.2	0.6	0.025	6	1.1	0.1
1649461	6.3	0.2	0.025	7	0.7	0.1
1649462	8.1	0.3	0.025	6	1.6	0.1
1649463	4.5	0.2	0.025	8	0.25	0.1
1649464	4	0.2	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649465	646992	6954799	822	30	B	Pronounced Slope
1649466	646992	6954749	810	30	B	Pronounced Slope
1649466	646992	6954749	810	30	B	Pronounced Slope
1649467	646992	6954698	797	30	B	Pronounced Slope
1649468	646992	6954649	792	30	B	Subtle Slope
1649469	646992	6954598	786	30	B	Subtle Slope
1649470	646992	6954549	787	30	B	Pronounced Slope
1649471	646992	6954499	760	30	B	Steep
1649472	646994	6954449	729	30	B	Pronounced Slope
1649473	646991	6954399	724	60	B	Pronounced Slope
1649478	646992	6954098	867	20	B	Subtle Slope
1648371	646794	6955599	1029	50	B	Steep
1648372	646794	6955549	1006	30	B	Steep
1648373	646795	6955499	978	60	B	Steep
1648376	646793	6955450	956	40	B	Steep
1648377	646792	6955397	933	40	B	Steep
1648378	646792	6955349	913	50	B	Steep
1648379	646791	6955299	889	50	B	Steep
1648380	646794	6955249	868	40	B	Steep
1648381	646790	6955199	849	30	B	Steep
1648382	646796	6955097	792	40	B	Steep
1648383	646795	6955050	776	40	B	Pronounced Slope
1648384	646794	6954999	762	40	B	Steep
1648385	646794	6954947	741	50	B	Subtle Slope
1648385	646794	6954947	741	50	B	Subtle Slope
1648386	646790	6954895	737	40	B	Pronounced Slope
1648387	646790	6954799	728	40	B	Pronounced Slope
1648388	646792	6954700	739	40	B	Subtle Slope
1648389	646790	6954649	767	50	B	Pronounced Slope
1648390	646787	6954598	738	40	B	Pronounced Slope
1648391	646793	6954549	736	40	B	Pronounced Slope
1648392	646790	6954498	738	50	B	Steep
1648393	646794	6954449	688	50	B	Subtle Slope
1648394	646792	6954098	810	30	B	Steep
1648395	646798	6954151	820	40	B	Pronounced Slope
1648538	647091	6954842	862	30	C	Steep
1648539	647088	6954796	844	30	C	Pronounced Slope
1648540	647091	6954748	833	30	C	Pronounced Slope
1648541	647089	6954701	823	30	C	Steep
1648542	647090	6954647	817	30	C	Steep
1648543	647095	6954593	813	30	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649465	Chocolate Brown	Poplar	Grass Cover	Dry
1649466	Chocolate Brown	Alders	Leaf Cover	Dry
1649466	Chocolate Brown	Alders	Leaf Cover	Dry
1649467	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649468	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1649469	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1649470	Dark Brown	Poplar	Grass Cover	Dry
1649471	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1649472	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649473	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1649478	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648371	Dark Brown	Poplar	Rock Cover	Damp
1648372	Chocolate Brown	Poplar	Leaf Cover	Damp
1648373	Light Brown	Poplar	Grass Cover	Damp
1648376	Dark Brown	Poplar	Leaf Cover	Dry
1648377	Dark Brown	Poplar	Leaf Cover	Dry
1648378	Dark Brown	Poplar	Leaf Cover	Dry
1648379	Dark Brown	Poplar	Leaf Cover	Dry
1648380	Reddish Brown	Poplar	Leaf Cover	Dry
1648381	Chocolate Brown	Poplar	Leaf Cover	Dry
1648382	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1648383	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1648384	Dark Brown	Poplar	Thin Moss Cover	Dry
1648385	Dark Grey Black	White Spruce	Thin Moss Cover	Damp
1648385	Dark Grey Black	White Spruce	Thin Moss Cover	Damp
1648386	Dark Grey Black	Birch Forest	Thin Moss Cover	Damp
1648387	Dark Grey Black	White Spruce	Thin Moss Cover	Damp
1648388	Grey	Birch Forest	Leaf Cover	Damp
1648389	Grey	Black Spruce	Reindeer Moss	Damp
1648390	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1648391	Reddish Brown	White Spruce	Needle Cover	Dry
1648392	Dark Brown	Poplar	Leaf Cover	Dry
1648393	Dark Brown	Alders	Leaf Cover	Damp
1648394	Dark Brown	Poplar	Leaf Cover	Damp
1648395	Chocolate Brown	White Spruce	Grass Cover	Damp
1648538	Chocolate Brown	Poplar	Leaf Cover	Dry
1648539	Chocolate Brown	Poplar	Leaf Cover	Dry
1648540	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Dry
1648541	Chocolate Brown	Poplar	Leaf Cover	Dry
1648542	Chocolate Brown	Poplar	Leaf Cover	Dry
1648543	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	sample_texture
1649465	Good	Silt
1649466	Good	Silt
1649466	Good	Silt
1649467	Good	Silt
1649468	Good	Silt
1649469	Good	Silt
1649470	Good	Silt
1649471	Good	Silt
1649472	Good	Silt
1649473	Good	Clay
1649478	Good	Sand
1648371	Poor	Silt
1648372	Poor	Silt
1648373	Good	Sand
1648376	Good	Silt
1648377	Good	Clay
1648378	Poor	Silt
1648379	Poor	Silt
1648380	Good	Silt
1648381	Poor	Silt
1648382	Poor	Silt
1648383	Poor	Silt
1648384	Good	Silt
1648385	Good	Silt
1648385	Good	Silt
1648386	Poor	Silt
1648387	Poor	Silt
1648388	Good	Silt
1648389	Good	Silt
1648390	Good	Silt
1648391	Good	Silt
1648392	Good	Silt
1648393	Good	Silt
1648394	Poor	Silt
1648395	Good	Silt
1648538	Good	Sand
1648539	Good	Sand
1648540	Good	Sand
1648541	Good	Sand
1648542	Good	Sand
1648543	Poor	Silt

sample_id	sample_notes	additional_remarks
1649465	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1649466	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649466	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649467	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649468	Bright Orange Rust,Organic 25%,Partially Frozen	
1649469	Bright Orange Rust,Organic 25%,Partially Frozen	
1649470	Organic 25%,Rocky Sample,Rocky Terrain	
1649471	Organic 10%,Rocky Sample,Rocky Terrain	
1649472	Organic 10%,Rocky Sample,Rocky Terrain	
1649473	Bright Orange Rust,Organic 10%,Rusty Rock Chip	
1649478	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1648371	Fine,Organic 25%,Rocky Terrain,Talus	
1648372	Clay,Fine,Organic 10%,Rocky Terrain	
1648373	Clay,Dull Red Rust,Rocky Terrain	
1648376	Dull Red Rust,Fine,Rocky Terrain,Sandy	
1648377	Dull Red Rust,Rocky Terrain,Sandy	
1648378	Fine,Organic 10%,Rocky Terrain	
1648379	Fine,Organic 25%,Rocky Sample,Rocky Terrain,Small Sample	
1648380	Dull Red Rust,Fine,Rocky Terrain,Sandy	
1648381	Fine	
1648382	Fine	
1648383	Fine	
1648384	Fine	
1648385	Dull Red Rust,Sandy	
1648385	Dull Red Rust,Sandy	
1648386	Dull Red Rust,Fine,Organic 10%,Rusty Rock Chip	
1648387	Fine,Organic 25%,Partially Frozen	
1648388	Bright Orange Rust,Clay,Dull Red Rust,Partially Frozen,Rusty Rock Chip,Sandy	
1648389	Clay,Dull Red Rust,Partially Frozen,Rusty Rock Chip	
1648390	Fine,Rocky Terrain	
1648391	Dull Red Rust,Fine	
1648392	Rocky Terrain,Sandy	
1648393	Fine,Rocky Sample,Rocky Terrain,Sandy	
1648394	Fine,Organic 10%,Top Layer	
1648395	Bright Orange Rust,Dull Red Rust,Fine,Rusty Rock Chip	
1648538	Fine,Organic 10%,Rocky Terrain,Sandy,Small Sample	
1648539	Fine,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Small Sample	
1648540	Fine,Quartz Chips,Rocky Sample,Sandy,Small Sample	
1648541	Fine,Rocky Sample,Rocky Terrain,Sandy,Small Sample	
1648542	Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Sandy	
1648543	Fine,Organic 25%,Rocky Terrain,Small Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649465		1.7	20.2	13.2	63	0.6	31.2
1649466		1.5	15.1	10.9	57	0.2	28.7
1649466		1.5	16.5	11.1	58	0.2	27.5
1649467		1.7	31.1	16.6	77	0.4	51.3
1649468		1	29.6	13.3	69	0.2	46.5
1649469		0.6	17.6	10.5	57	0.1	33.9
1649470		0.4	18.3	9.5	95	0.2	40.2
1649471		0.6	22.3	9.3	128	0.1	44.6
1649472		0.6	18.9	9.5	137	0.2	41.4
1649473		1.3	32.8	10.8	144	0.4	36.4
1649478		12.9	81.6	10.1	391	1	66.7
1648371		11.7	110.7	14.7	329	2.8	62.4
1648372		3.2	46.4	10.6	157	0.5	43.1
1648373		2.7	54.4	9.9	167	0.4	46.3
1648376		2.2	31.9	8.5	107	0.4	32.8
1648377		2.4	54.1	9.4	136	0.3	42.3
1648378		2.2	44.1	14.7	128	0.2	47.5
1648379		1.6	26.4	11.8	78	0.3	34.7
1648380		2.4	30.3	13.4	99	0.4	44.8
1648381		3	41.3	12.2	121	0.3	53.9
1648382		2.6	36.6	9.8	85	0.2	45.9
1648383		2.2	43.7	12.5	84	0.3	44.1
1648384		2.4	56.2	11.3	101	0.4	52.1
1648385		2.9	76.8	10.1	119	0.9	50.9
1648385		3.1	78.7	10.1	121	0.9	52.2
1648386		1.7	79.3	12.3	111	0.6	54.5
1648387		0.8	27.4	5.1	37	0.2	25
1648388		1.7	36.3	11.8	66	0.2	68.9
1648389		1	43.1	16.5	75	0.4	48.3
1648390		0.7	21.1	10.3	72	0.1	39.1
1648391		0.7	15.3	10.9	73	0.05	18.5
1648392		1	16.7	24.8	87	0.1	24.9
1648393		1	18.6	13.9	89	0.2	28.5
1648394		2.8	31.2	10.6	180	0.8	55.7
1648395		3.9	51.8	10.4	166	0.2	62.6
1648538		1.9	27.1	14.6	79	0.3	39.4
1648539		2.5	31.9	17.5	77	0.4	39.8
1648540		1.6	21.8	12.8	60	0.2	36.6
1648541		2.5	36.1	21	100	0.3	48.3
1648542		1.8	36	19.8	81	0.2	54.3
1648543		0.8	27.8	8.1	69	0.05	43.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649465	11.8	476	3.67	15.9	1.1	2.8	29	0.5
1649466	9.4	287	3.18	12	2.1	3.2	30	0.2
1649466	11.4	288	3.56	12.5	0.8	3.3	30	0.2
1649467	14.6	371	3.92	44.7	3.5	5.6	30	0.4
1649468	14.3	439	3.21	18.8	2.7	5.1	203	0.2
1649469	13.7	625	2.74	8.1	3.8	4.2	98	0.2
1649470	14.9	744	4.41	2.6	0.25	4.2	159	0.3
1649471	17.8	934	4.63	2.8	1.5	3.3	203	0.4
1649472	14.3	767	4.28	2.6	0.5	3.4	203	0.7
1649473	15.1	587	3.56	20.1	2	3.6	59	0.6
1649478	7	134	3.75	24.2	0.9	2.6	58	1.4
1648371	38.1	2518	4.63	18	3	1.6	73	4
1648372	12.7	339	3.43	10.2	2	3.3	28	1.3
1648373	12.6	270	3.79	9.3	2.1	6.7	29	0.4
1648376	11	371	3.01	7.8	3.5	2.7	38	0.7
1648377	11.4	263	3.3	10.7	1.6	4.2	22	0.7
1648378	15.7	503	3.86	26.3	1.7	4	39	0.5
1648379	12.7	698	3.27	11.3	2.6	3.2	35	0.4
1648380	16.1	638	3.82	21.6	0.25	3.7	26	0.5
1648381	20.3	1108	4.9	17.9	0.25	4.1	24	0.6
1648382	21.8	821	4.8	7.7	1.7	3.8	24	0.2
1648383	16.3	502	3.89	17.8	2.3	5.5	22	0.9
1648384	21.3	965	3.93	23.2	1.2	3.2	49	0.8
1648385	13.9	1171	2.54	40.6	7.6	0.9	125	3.4
1648385	13.8	1145	2.48	41	7.1	0.8	130	3.6
1648386	16	1339	3.15	16.3	3.3	3.2	75	1.3
1648387	10.4	388	1.67	1.4	8.1	3.5	98	0.3
1648388	18.7	951	3.35	17.8	1.7	4	147	0.3
1648389	13.6	425	3.47	26.3	6.8	6	96	0.2
1648390	14.5	588	3.43	8.4	1.9	6.7	82	0.1
1648391	10.1	441	2.85	3	1.9	3.7	38	0.2
1648392	12.2	581	3.79	2.5	0.6	8.2	187	0.2
1648393	12.9	662	3.35	4.3	2	5.1	200	0.4
1648394	17.9	990	3.44	19.5	0.25	2.6	37	2.5
1648395	22.6	954	4.85	50.4	0.25	2.2	49	0.7
1648538	14	647	3.86	9.8	0.25	3.3	21	0.2
1648539	13.7	882	3.45	29.3	0.8	4.5	38	0.3
1648540	13.8	405	3.74	14.8	1.4	5	32	0.2
1648541	16.9	615	4.2	39.2	3.6	10.2	43	0.4
1648542	18.7	644	4.27	30.4	2.3	12.5	32	0.2
1648543	11.5	605	2.37	6.3	1.5	2.9	91	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649465	0.7	0.2	74	0.47	0.046	9	39	0.43
1649466	0.5	0.2	70	0.39	0.025	11	38	0.47
1649466	0.5	0.2	74	0.41	0.03	11	39	0.41
1649467	1	0.3	78	0.51	0.028	17	54	0.5
1649468	0.6	0.3	59	1.84	0.064	25	54	0.86
1649469	0.3	0.2	52	1.85	0.067	19	48	0.76
1649470	0.2	0.1	70	1.24	0.077	30	79	1.06
1649471	0.2	0.1	76	1.54	0.109	33	83	1.2
1649472	0.2	0.1	73	1.19	0.119	28	79	1.21
1649473	0.8	0.2	64	0.9	0.116	16	39	0.56
1649478	2.2	0.2	66	0.11	0.076	9	23	0.14
1648371	1.9	0.3	71	0.79	0.513	18	36	0.37
1648372	0.9	0.2	82	0.28	0.096	15	43	0.6
1648373	0.9	0.2	76	0.31	0.103	25	48	0.78
1648376	0.6	0.2	76	0.51	0.095	13	35	0.49
1648377	0.6	0.2	65	0.28	0.096	16	40	0.5
1648378	1	0.3	60	0.51	0.068	14	32	0.28
1648379	0.7	0.2	62	0.54	0.062	15	38	0.45
1648380	0.9	0.3	72	0.31	0.05	14	45	0.49
1648381	0.7	0.2	98	0.39	0.067	20	62	0.85
1648382	0.5	0.2	111	0.45	0.066	15	65	1.27
1648383	0.7	0.2	76	0.36	0.054	21	48	0.65
1648384	1.1	0.2	84	0.63	0.066	18	46	0.49
1648385	1.4	0.6	39	2.16	0.13	11	23	0.49
1648385	1.4	0.4	41	2.27	0.125	11	24	0.49
1648386	0.9	0.2	54	1.61	0.109	26	37	0.46
1648387	0.2	0.2	35	2.31	0.061	23	29	0.53
1648388	0.5	0.3	71	1.16	0.089	19	81	1.16
1648389	0.9	0.3	66	1.18	0.084	33	56	0.7
1648390	0.4	0.2	64	1.05	0.076	24	55	0.94
1648391	0.3	0.1	63	0.26	0.071	14	33	0.48
1648392	0.3	0.6	69	1.08	0.068	40	46	0.7
1648393	0.3	0.4	62	1.11	0.102	30	46	0.75
1648394	1.6	0.2	86	0.69	0.045	14	58	0.51
1648395	1.2	0.2	102	0.49	0.042	10	52	0.29
1648538	0.5	0.3	100	0.36	0.042	11	57	0.81
1648539	0.7	0.2	68	0.54	0.043	18	42	0.47
1648540	0.7	0.2	85	0.49	0.02	14	52	0.59
1648541	1.1	0.4	79	0.79	0.072	31	54	0.84
1648542	1	0.4	79	0.6	0.05	30	61	0.73
1648543	0.4	0.1	38	2.12	0.07	18	40	0.62

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649465	786	0.045	2	1.76	0.008	0.09	0.1	0.02
1649466	525	0.077	1	1.88	0.014	0.09	0.1	0.01
1649466	557	0.079	2	1.88	0.011	0.09	0.1	0.02
1649467	662	0.033	0.5	2.29	0.013	0.09	0.1	0.03
1649468	391	0.046	2	1.44	0.011	0.11	0.1	0.05
1649469	226	0.068	0.5	1.65	0.014	0.13	0.1	0.03
1649470	306	0.255	3	3.33	0.05	0.19	0.1	0.02
1649471	251	0.27	3	3.96	0.058	0.19	0.1	0.01
1649472	227	0.284	1	3.61	0.052	0.1	0.2	0.02
1649473	415	0.076	2	1.34	0.02	0.1	0.2	0.06
1649478	425	0.023	0.5	0.92	0.006	0.09	0.2	0.03
1648371	2549	0.044	2	1.66	0.017	0.14	0.3	0.19
1648372	1124	0.089	2	1.82	0.013	0.2	0.2	0.02
1648373	587	0.122	2	1.85	0.015	0.46	0.1	0.02
1648376	1000	0.08	4	1.52	0.02	0.21	0.2	0.02
1648377	616	0.063	1	1.55	0.009	0.22	0.1	0.02
1648378	833	0.02	2	1.22	0.008	0.13	0.1	0.03
1648379	763	0.051	2	1.91	0.017	0.13	0.2	0.03
1648380	632	0.045	0.5	2.16	0.009	0.16	0.1	0.02
1648381	669	0.083	2	2.56	0.011	0.29	0.1	0.02
1648382	431	0.123	0.5	2.62	0.011	0.46	0.1	0.02
1648383	568	0.059	2	2.04	0.014	0.13	0.1	0.03
1648384	1136	0.054	3	2	0.018	0.14	0.2	0.03
1648385	1054	0.016	5	0.87	0.012	0.06	0.05	0.08
1648385	1078	0.017	4	0.86	0.012	0.05	0.1	0.08
1648386	920	0.038	3	1.26	0.016	0.13	0.1	0.06
1648387	422	0.073	4	1.1	0.009	0.21	0.1	0.08
1648388	420	0.028	2	1.56	0.012	0.09	0.05	0.04
1648389	555	0.049	2	1.58	0.017	0.1	0.1	0.08
1648390	342	0.126	1	2.04	0.032	0.09	0.2	0.02
1648391	180	0.108	2	1.98	0.016	0.06	0.2	0.02
1648392	218	0.271	2	3.52	0.036	0.14	0.4	0.02
1648393	275	0.251	4	2.62	0.031	0.12	0.4	0.03
1648394	1151	0.065	3	2.03	0.02	0.09	0.1	0.03
1648395	921	0.017	4	1.48	0.009	0.08	0.1	0.04
1648538	840	0.084	0.5	2.65	0.011	0.18	0.2	0.02
1648539	825	0.076	2	1.72	0.018	0.22	0.1	0.02
1648540	653	0.091	1	2.25	0.017	0.12	0.05	0.01
1648541	554	0.062	3	1.78	0.02	0.21	0.1	0.05
1648542	460	0.06	2	1.84	0.014	0.2	0.1	0.04
1648543	244	0.05	4	1.42	0.013	0.11	0.05	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649465	3.8	0.1	0.025	7	0.25	0.1
1649466	3.7	0.05	0.025	6	0.25	0.1
1649466	3.9	0.1	0.025	7	0.25	0.1
1649467	6.1	0.1	0.025	7	0.7	0.1
1649468	6.2	0.2	0.025	5	0.9	0.1
1649469	5.1	0.2	0.06	5	0.25	0.1
1649470	11.3	0.1	0.025	10	0.25	0.1
1649471	11.2	0.05	0.025	12	0.25	0.1
1649472	9.5	0.05	0.025	11	0.25	0.1
1649473	7.8	0.1	0.025	5	0.8	0.1
1649478	2.4	0.2	0.025	4	7.1	0.1
1648371	4.1	0.4	0.05	6	5.5	0.1
1648372	4.3	0.3	0.025	6	1.2	0.1
1648373	4.4	0.4	0.025	6	1.5	0.1
1648376	4	0.2	0.025	5	1.4	0.1
1648377	3.7	0.3	0.025	6	0.8	0.1
1648378	4.8	0.4	0.025	4	0.9	0.1
1648379	5.3	0.3	0.025	6	0.5	0.1
1648380	6.1	0.3	0.025	6	0.5	0.1
1648381	7.7	0.3	0.025	8	0.6	0.1
1648382	8.3	0.3	0.025	9	0.25	0.1
1648383	6.1	0.2	0.025	7	0.25	0.1
1648384	7.7	0.3	0.025	6	1.8	0.1
1648385	3.3	0.1	0.24	2	5.1	0.1
1648385	3.2	0.1	0.2	2	5.5	0.1
1648386	5.1	0.2	0.025	4	1.8	0.1
1648387	3.6	0.2	0.15	4	1.6	0.1
1648388	7.2	0.2	0.025	5	0.25	0.1
1648389	8.6	0.2	0.025	5	0.9	0.1
1648390	7.8	0.1	0.025	6	0.25	0.1
1648391	4.1	0.2	0.025	7	0.25	0.1
1648392	9.2	0.2	0.025	13	0.25	0.1
1648393	8	0.1	0.025	9	0.25	0.1
1648394	7.6	0.2	0.025	6	1	0.1
1648395	12.3	0.2	0.025	5	1.8	0.1
1648538	4.7	0.2	0.025	8	0.5	0.1
1648539	6.3	0.1	0.025	5	0.6	0.1
1648540	5.8	0.2	0.025	8	0.25	0.1
1648541	9	0.3	0.025	6	1	0.1
1648542	10.2	0.3	0.025	6	0.7	0.1
1648543	4	0.1	0.025	5	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648544	647093	6954549	838	30	C	Steep
1648545	647090	6954498	801	30	C	Steep
1648546	647095	6954449	775	30	C	Steep
1648547	647089	6954399	749	30	C	Subtle Slope
1648548	647092	6954348	762	30	C	Pronounced Slope
1677251	647091	6955500	874	30	C	Steep
1677252	647089	6955450	846	30	C	Steep
1677253	647094	6955398	820	30	C	Steep
1677254	647100	6955248	836	30	C	Steep
1677255	647094	6955049	872	40	C	Steep
1677256	647089	6955000	854	30	C	Steep
1677298	647091	6955598	922	30	C	Steep
1677299	647097	6955548	906	40	C	Steep
1647913	646892	6955598	994	30	B	Steep
1647914	646892	6955549	968	30	B	Steep
1647915	646892	6955499	942	40	B	Steep
1647916	646891	6955449	917	30	B	Steep
1647917	646892	6955399	891	30	B	Steep
1647918	646892	6955349	863	40	B	Steep
1647919	646892	6955298	842	40	B	Steep
1647920	646892	6955249	823	40	B	Steep
1647921	646892	6955199	800	40	B	Steep
1647922	646891	6955149	780	50	B	Steep
1647923	646893	6955097	767	50	B	Pronounced Slope
1647924	646892	6955047	759	50	B	Pronounced Slope
1647939	646892	6954997	763	50	B	Pronounced Slope
1647940	646892	6954949	767	30	B	Pronounced Slope
1647941	646892	6954898	770	60	C	Steep
1647942	646892	6954848	777	60	B	Steep
1647943	646892	6954798	787	50	B	Pronounced Slope
1647944	646892	6954748	782	30	B	Pronounced Slope
1647945	646893	6954699	772	40	B	Pronounced Slope
1647946	646892	6954649	769	30	B	Subtle Slope
1647947	646892	6954548	765	50	B	Pronounced Slope
1647948	646892	6954499	738	30	B	Steep
1647949	646892	6954449	711	50	B	Steep
1647950	646892	6954449	711			
1647951	646893	6954399	717	20	B	Pronounced Slope
1647952	646892	6954298	755	40	B	Pronounced Slope
1647954	646892	6954198	806	50	B	Steep
1647955	646892	6954098	848	30	B	Subtle Slope
1647626	650694	6955608	1186	60	C	Pronounced Slope
1647627	650693	6955557	1113	60	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648544	Chocolate Brown	Poplar	Leaf Cover	Dry
1648545	Dark Brown	Poplar	Bare Soil	Dry
1648546	Chocolate Brown	Poplar	Bare Soil	Dry
1648547	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1648548	Chocolate Brown	Birch Forest	Sphagnum Moss > 30cm	Wet
1677251	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677252	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1677253	Chocolate Brown	Poplar	Grass Cover	Dry
1677254	Chocolate Brown	Alders	Grass Cover	Dry
1677255	Chocolate Brown	Poplar	Leaf Cover	Dry
1677256	Chocolate Brown	Poplar	Grass Cover	Dry
1677298	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677299	Chocolate Brown	Birch Forest	Grass Cover	Dry
1647913	Light Brown	Poplar	Leaf Cover	Dry
1647914	Light Brown	Poplar	Leaf Cover	Dry
1647915	Light Brown	Poplar	Leaf Cover	Dry
1647916	Chocolate Brown	Poplar	Grass Cover	Dry
1647917	Chocolate Brown	Poplar	Grass Cover	Dry
1647918	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1647919	Chocolate Brown	Poplar	Leaf Cover	Dry
1647920	Chocolate Brown	Poplar	Leaf Cover	Dry
1647921	Chocolate Brown	Poplar	Leaf Cover	Dry
1647922	Dark Brown	White Spruce	Thin Moss Cover	Damp
1647923	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Damp
1647924	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1647939	Dark Grey Black	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1647940	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1647941	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1647942	Dark Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1647943	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647944	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1647945	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1647946	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1647947	Dark Brown	Poplar	Thin Moss Cover	Damp
1647948	Dark Brown	Poplar	Leaf Cover	Dry
1647949	Dark Brown	Poplar	Leaf Cover	Damp
1647950				
1647951	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1647952	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1647954	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1647955	Light Brown	Poplar	Leaf Cover	Dry
1647626	Leaf Cover	Dwarf Birch	Grass Cover	Damp
1647627	Reddish Brown	Dwarf Birch	Grass Cover	Damp

sample_id	sample_quality	sample_texture
1648544	Good	Sand
1648545	Good	Sand
1648546	Good	Sand
1648547	Good	Sand
1648548	Poor	Silt
1677251	Good	Sand
1677252	Good	Sand
1677253	Good	Sand
1677254	Poor	Silt
1677255	Good	Sand
1677256	Good	Sand
1677298	Good	Sand
1677299	Good	Sand
1647913	Good	Silt
1647914	Good	Silt
1647915	Good	Silt
1647916	Good	Silt
1647917	Good	Silt
1647918	Good	Silt
1647919	Good	Silt
1647920	Good	Silt
1647921	Good	Silt
1647922	Good	Sand
1647923	Good	Sand
1647924	Good	Sand
1647939	Good	Silt
1647940	Good	Sand
1647941	Good	Sand
1647942	Good	Sand
1647943	Good	Sand
1647944	Good	Silt
1647945	Good	Silt
1647946	Good	Clay
1647947	Good	Clay
1647948	Good	Silt
1647949	Good	Clay
1647950		
1647951	Good	Clay
1647952	Good	Sand
1647954	Poor	Silt
1647955	Good	Silt
1647626	Good	Sand
1647627	Good	Clay

sample_id	sample_notes	additional_remarks
1648544	Fine,Rocky Sample,Rocky Terrain,Small Sample	
1648545	Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Sandy,Small Sample	
1648546	Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Sandy	
1648547	Possible Creek Contamination,Rocky Sample,Small Sample	
1648548	Clay,Fine,Frozen,Organic 50%,Partially Frozen,Wet Soil	
1677251	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1677252	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1677253	Clay,Fine,Rocky Sample	
1677254	Fine,Organic 25%,Rocky Terrain,Small Sample	
1677255	Coarse,Rusty Rock Chip,Sandy,Small Sample	
1677256	Fine,Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain,Small Sample	
1677298	Quartz Chips,Rocky Sample,Sandy	
1677299	Rocky Sample,Sandy	
1647913	Organic 10%	
1647914	Quartz Chips,Rocky Terrain	
1647915	Fine,Quartz Chips,Rocky Terrain	
1647916	Fine	
1647917	Rocky Terrain	
1647918	Fine	
1647919	Rocky Terrain	
1647920	Rocky Terrain	
1647921	Fine	
1647922	Organic 10%	
1647923	Clay,Organic 10%	
1647924	Organic 10%	
1647939	Organic 10%	
1647940	Rocky Terrain	
1647941	Clay	
1647942	Organic 10%,Rusty Rock Chip	
1647943	Bright Orange Rust	
1647944	Fine	
1647945	Fine	
1647946	Organic 10%	
1647947	Bright Orange Rust	
1647948	Fine,Organic 10%	
1647949	Dull Red Rust,Sandy	
1647950		
1647951	Organic 10%,Sandy	
1647952	Bright Orange Rust,Frozen	
1647954	Frozen,Organic 25%	
1647955	Fine,Organic 10%	
1647626	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1647627	Dull Red Rust,Fine,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648544		0.6	16.8	8.5	134	0.1	43.2
1648545		0.4	20.9	10.5	132	0.1	46.1
1648546		0.5	19.3	9.5	114	0.05	41.7
1648547		0.7	17.6	9.7	82	0.3	37.7
1648548		1	52.8	2.3	67	0.2	49.5
1677251		1.8	30.9	8.8	95	0.2	42.9
1677252		1.7	25.1	9.2	86	0.3	34.4
1677253		2.1	24.3	9.5	109	0.5	34.3
1677254		1.5	44.5	3.2	47	0.2	29.4
1677255		11.1	108.1	9.2	351	0.8	92
1677256		3.2	36.8	9.8	116	0.8	44.6
1677298		2	25.7	9	93	0.2	38.1
1677299		2.6	49.4	9.1	122	0.3	60
1647913		1.5	24.8	8.5	102	0.3	34.8
1647914		2.3	37	11.5	169	0.7	91.3
1647915		1.6	22.8	10.1	123	0.4	42.4
1647916		2.5	37.9	11.6	137	0.3	53.8
1647917		1.5	25	9.7	85	0.2	35.6
1647918		1.6	20	9.5	86	0.4	37.8
1647919		1.7	38	12	92	0.3	42.9
1647920		2.1	40	10.6	87	0.3	37.8
1647921		1.7	32.7	9.9	79	0.1	37.8
1647922		1.5	41.4	8.4	70	0.3	37.9
1647923		1.4	49.4	7.1	88	0.2	49.1
1647924		7.9	81.6	10.9	255	2.7	65.6
1647939		-1	-1	-1	-1	-1	-1
1647940		2	40.6	22.6	129	0.3	68.2
1647941		2	22.9	14.6	56	0.3	23.6
1647942		1	37	13.1	77	0.2	53.4
1647943		1.6	39.9	12.3	83	0.3	58.6
1647944		1.4	20	11	62	0.3	36.7
1647945		1.5	41.6	14.5	74	0.5	42
1647946		0.6	34.4	7.6	54	0.05	40.2
1647947		-1	-1	-1	-1	-1	-1
1647948		0.4	19.7	8.4	112	0.2	41.5
1647949		0.5	16.1	9.3	107	0.1	39.1
1647950	1647949	0.5	16.9	9.7	111	0.1	38.2
1647951		3.3	44.6	12.6	124	0.4	33.4
1647952		2.3	40.1	12.5	104	0.6	28.5
1647954		1.4	23.2	2.8	30	0.4	16.7
1647955		3.8	22.9	10.7	338	1.2	35.7
1647626		0.6	34	13.8	72	0.1	46.8
1647627		0.7	42.7	18.8	62	0.2	46.5

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648544	18.2	510	4.91	3.5	0.7	3.5	88	0.3
1648545	17.7	911	5.02	1.7	0.25	4.2	264	0.3
1648546	16.4	797	4.72	3.5	0.25	4.1	243	0.3
1648547	14.3	751	3.38	4.5	0.25	3.8	231	0.3
1648548	3.8	965	0.76	3.4	2.8	0.3	79	1.9
1677251	13.9	395	3.46	10	0.9	4.9	30	0.5
1677252	12.7	437	3.14	8.1	0.6	3.9	26	0.5
1677253	13.8	973	3.05	7.1	0.25	3.4	39	1.3
1677254	18.5	336	3.22	3	2.9	1.7	64	0.3
1677255	22.3	701	5.69	48	2.7	3.1	51	2.1
1677256	14	661	3.41	26.9	1	2.5	39	0.8
1677298	11.9	309	3.01	7.2	1.1	3.7	20	0.5
1677299	15.6	484	3.47	11	2.2	3.7	35	0.7
1647913	11.3	253	2.91	6.4	1.2	2.8	22	1.4
1647914	20.4	502	3.57	8.9	1.3	3.7	18	0.8
1647915	17.1	558	3.08	7.1	0.25	3.2	26	0.7
1647916	15.9	514	3.57	13.8	2	3.4	25	0.5
1647917	13.9	546	3.01	8	1.1	3.7	29	0.4
1647918	14.3	692	2.88	6.7	1	2.9	24	0.4
1647919	15.9	823	3.38	11.8	2.5	3.4	37	0.4
1647920	18.3	732	4.2	14.3	1.8	4	23	0.2
1647921	16.7	723	3.7	11.9	2.5	3.5	29	0.3
1647922	16.4	993	3.24	10.2	0.9	2.6	49	0.5
1647923	18.5	594	3.69	7.4	2.7	3.2	40	0.5
1647924	10.5	238	3.32	120.4	1.9	0.4	24	1.8
1647939	-1	-1	-1	-1	-1	-1	-1	-1
1647940	19.8	550	4.4	55	3.7	6.9	21	0.3
1647941	7.5	205	2.45	12.5	0.9	3.1	24	0.1
1647942	18.8	596	3.83	21.4	1.6	7.4	57	0.2
1647943	19.1	1027	4.01	23	0.7	5.1	37	0.5
1647944	11.5	378	3.42	29.8	1	2.5	38	0.2
1647945	10.9	376	2.89	33.4	2.1	3.5	170	0.7
1647946	19	345	2.58	5.5	1.8	2.4	169	0.2
1647947	-1	-1	-1	-1	-1	-1	-1	-1
1647948	15.2	582	4.29	1.2	0.5	3.6	186	0.3
1647949	14.9	658	3.98	2.7	0.25	3.7	186	0.3
1647950	15.4	714	4.01	2.3	0.9	3.4	191	0.2
1647951	25.9	2694	3.19	20.2	3.1	1.3	40	1.1
1647952	19.4	2141	2.55	21.8	2.6	1.2	38	0.8
1647954	5.1	112	0.85	1.5	1.6	0.2	22	0.8
1647955	14.6	478	3.44	12.1	0.25	1.3	23	3.7
1647626	16.6	509	3.48	5.5	0.6	6	46	0.2
1647627	17.5	593	3.76	8.3	0.9	6.6	51	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648544	0.2	0.2	73	1.47	0.115	24	73	1.23
1648545	0.2	0.1	73	1.59	0.092	33	93	1.19
1648546	0.2	0.1	78	1.39	0.127	29	77	1.13
1648547	0.1	0.1	81	1.96	0.101	32	64	1.21
1648548	0.5	0.1	17	2.68	0.113	4	9	0.41
1677251	0.7	0.2	79	0.4	0.053	15	55	0.69
1677252	0.5	0.2	69	0.38	0.057	13	41	0.58
1677253	0.5	0.2	65	0.67	0.123	12	33	0.48
1677254	0.4	0.1	72	2.02	0.125	15	30	0.9
1677255	2.6	0.1	148	0.55	0.114	16	49	0.61
1677256	1	0.2	82	0.47	0.037	13	43	0.5
1677298	0.6	0.2	76	0.33	0.061	12	43	0.59
1677299	0.9	0.2	85	0.52	0.083	17	64	0.73
1647913	0.6	0.2	64	0.28	0.1	11	34	0.56
1647914	0.7	0.2	87	0.21	0.103	16	57	0.69
1647915	0.6	0.2	66	0.36	0.108	14	43	0.64
1647916	0.9	0.2	78	0.36	0.078	15	53	0.74
1647917	0.6	0.2	61	0.36	0.055	13	38	0.53
1647918	0.6	0.2	60	0.26	0.048	11	35	0.51
1647919	0.7	0.2	65	0.56	0.058	15	39	0.49
1647920	0.7	0.2	85	0.31	0.07	16	45	0.84
1647921	0.6	0.2	73	0.48	0.074	13	41	0.75
1647922	0.5	0.1	68	0.9	0.084	16	38	0.63
1647923	0.5	0.1	85	1.1	0.124	21	57	1.22
1647924	2.5	0.2	59	0.25	0.1	10	20	0.1
1647939	-1	-1	-1	-1	-1	-1	-1	-1
1647940	0.9	0.3	90	0.55	0.088	16	64	0.83
1647941	0.5	0.3	75	0.34	0.017	10	46	0.62
1647942	0.9	0.2	58	1.6	0.071	42	63	1.02
1647943	0.7	0.3	92	0.91	0.042	20	79	0.87
1647944	0.6	0.2	76	0.4	0.037	12	44	0.51
1647945	0.8	0.3	47	1.6	0.064	15	35	0.49
1647946	0.1	0.2	62	2.27	0.096	14	58	0.66
1647947	-1	-1	-1	-1	-1	-1	-1	-1
1647948	0.1	0.1	59	1.35	0.107	31	76	1.26
1647949	0.2	0.3	69	1.24	0.098	30	74	1.13
1647950	0.2	0.2	67	1.21	0.092	32	74	1.07
1647951	1	0.2	63	0.59	0.131	11	29	0.35
1647952	1	0.2	54	0.78	0.106	10	28	0.3
1647954	0.4	0.05	13	0.57	0.13	7	10	0.08
1647955	0.9	0.2	95	0.3	0.099	10	35	0.43
1647626	0.3	0.1	51	1.31	0.061	29	60	0.85
1647627	0.3	0.2	46	1.39	0.046	51	42	0.49

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648544	170	0.227	3	3.92	0.032	0.19	0.2	0.02
1648545	305	0.396	4	4.68	0.06	0.18	0.2	0.01
1648546	272	0.3	2	3.75	0.04	0.1	0.2	0.02
1648547	282	0.334	4	3.62	0.035	0.12	0.3	0.04
1648548	732	0.015	6	0.36	0.012	0.04	0.05	0.09
1677251	804	0.126	2	1.87	0.021	0.34	0.1	0.02
1677252	643	0.082	1	1.71	0.013	0.19	0.1	0.02
1677253	1249	0.067	2	1.67	0.012	0.2	0.1	0.01
1677254	353	0.085	3	1.34	0.012	0.26	0.05	0.04
1677255	523	0.044	2	1.71	0.007	0.17	0.2	0.06
1677256	1180	0.067	2	2.01	0.017	0.08	0.1	0.02
1677298	550	0.082	1	1.85	0.012	0.2	0.1	0.01
1677299	780	0.105	3	1.69	0.025	0.27	0.1	0.02
1647913	818	0.075	0.5	1.59	0.011	0.2	0.2	0.01
1647914	913	0.076	1	1.88	0.008	0.18	0.1	0.02
1647915	987	0.087	0.5	1.69	0.011	0.25	0.1	0.01
1647916	788	0.088	0.5	2.1	0.014	0.33	0.2	0.02
1647917	711	0.061	0.5	1.61	0.014	0.15	0.1	0.02
1647918	1096	0.05	0.5	1.56	0.01	0.11	0.1	0.02
1647919	733	0.045	2	1.55	0.017	0.15	0.1	0.03
1647920	504	0.087	2	2.08	0.012	0.34	0.1	0.03
1647921	573	0.077	2	1.71	0.014	0.35	0.1	0.03
1647922	872	0.067	2	1.59	0.016	0.28	0.1	0.03
1647923	322	0.116	3	1.85	0.02	0.45	0.1	0.03
1647924	957	0.008	2	0.51	0.004	0.07	0.2	0.05
1647939	-1	-1	-1	-1	-1	-1	-1	-1
1647940	459	0.083	1	1.9	0.008	0.25	0.1	0.03
1647941	305	0.084	0.5	1.76	0.009	0.17	0.1	0.02
1647942	426	0.029	1	1.79	0.007	0.21	0.05	0.07
1647943	1118	0.037	3	2.42	0.012	0.17	0.05	0.02
1647944	781	0.069	1	2.2	0.014	0.08	0.1	0.02
1647945	822	0.028	3	1.05	0.009	0.13	0.1	0.04
1647946	412	0.004	1	1.82	0.008	0.13	0.05	0.02
1647947	-1	-1	-1	-1	-1	-1	-1	-1
1647948	221	0.269	2	3.17	0.039	0.13	0.1	0.03
1647949	235	0.278	3	3.27	0.042	0.1	0.2	0.03
1647950	268	0.269	3	3.21	0.042	0.1	0.2	0.02
1647951	580	0.031	2	0.81	0.009	0.06	0.1	0.05
1647952	535	0.021	3	0.75	0.009	0.05	0.1	0.09
1647954	271	0.01	5	0.29	0.012	0.04	0.05	0.11
1647955	1044	0.051	2	1.8	0.009	0.08	0.1	0.02
1647626	198	0.065	2	1.6	0.009	0.23	0.05	0.02
1647627	202	0.037	1	1.45	0.011	0.14	0.05	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648544	9.7	0.05	0.025	12	0.25	0.1
1648545	12.3	0.05	0.025	15	0.25	0.1
1648546	10.1	0.05	0.025	12	0.25	0.1
1648547	9	0.05	0.025	12	0.6	0.1
1648548	1.6	0.05	0.19	1	1.8	0.1
1677251	6.3	0.2	0.025	6	0.25	0.1
1677252	4.5	0.2	0.025	6	0.25	0.1
1677253	3.5	0.2	0.025	5	0.25	0.1
1677254	4.7	0.1	0.16	7	1.3	0.1
1677255	8.5	0.4	0.025	6	2.6	0.1
1677256	5.7	0.2	0.025	6	0.8	0.1
1677298	4	0.2	0.025	6	0.25	0.1
1677299	5.9	0.2	0.025	5	1.3	0.1
1647913	3.5	0.2	0.025	6	0.25	0.1
1647914	4.7	0.2	0.025	7	0.6	0.1
1647915	4.1	0.2	0.025	6	0.6	0.1
1647916	5	0.3	0.025	7	0.5	0.1
1647917	4.6	0.2	0.025	5	0.25	0.1
1647918	3.5	0.2	0.025	5	0.25	0.1
1647919	6.4	0.2	0.025	5	0.5	0.1
1647920	6.7	0.3	0.025	7	0.8	0.1
1647921	5.6	0.2	0.025	6	0.25	0.1
1647922	5.4	0.2	0.025	5	1	0.1
1647923	6.2	0.2	0.025	7	1.2	0.1
1647924	1.4	0.3	0.025	3	2.5	0.1
1647939	-1	-1	-1	-1	-1	-1
1647940	5.4	0.4	0.025	6	0.8	0.1
1647941	3.7	0.2	0.025	8	0.25	0.1
1647942	7.9	0.2	0.025	6	0.9	0.1
1647943	9.2	0.1	0.025	7	0.6	0.1
1647944	4.4	0.1	0.025	7	0.25	0.1
1647945	4.6	0.1	0.06	3	1.2	0.1
1647946	6.2	0.2	0.06	5	0.25	0.1
1647947	-1	-1	-1	-1	-1	-1
1647948	11.4	0.05	0.025	11	0.25	0.1
1647949	10	0.2	0.025	10	0.25	0.1
1647950	10	0.05	0.025	10	0.25	0.1
1647951	4.1	0.2	0.025	3	1.4	0.1
1647952	5	0.2	0.1	3	1.9	0.1
1647954	2.7	0.05	0.15	0	0.8	0.1
1647955	3.4	0.2	0.025	7	1	0.1
1647626	5.1	0.2	0.025	5	0.25	0.1
1647627	5.8	0.1	0.025	4	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647628	650691	6955507	1062	50	C	Pronounced Slope
1647629	650692	6955454	1055	30	C	Steep
1647630	650690	6955407	1043	50	C	Steep
1647631	650693	6955356	1063	50	C	Pronounced Slope
1647632	650692	6955306	1064	50	C	Pronounced Slope
1647633	650693	6955256	1064	50	C	Subtle Slope
1647634	650693	6955205	1041	50	C	Pronounced Slope
1647635	650692	6955154	1027	50	C	Pronounced Slope
1647636	650692	6955100	1015	50	C	Pronounced Slope
1647637	650691	6954956	1033	40	C	Steep
1647638	650692	6954904	1028	50	C	Steep
1647639	650688	6954855	1041	50	C	Steep
1647640	650694	6954814	1064	50	C	Pronounced Slope
1647641	650692	6954757	1076	50	C	Subtle Slope
1647642	650693	6954707	1115	50	C	Pronounced Slope
1647643	650693	6954659	1109	40	C	Pronounced Slope
1647644	650693	6954607	1089	50	C	Pronounced Slope
1647645	650694	6954557	1063	50	C	Pronounced Slope
1647646	650697	6954498	1041	40	C	Subtle Slope
1647647	650692	6954404	984	50	C	Flat
1647648	650693	6954257	1077	70	C	Pronounced Slope
1647649	650693	6954206	1047	50	C	Steep
1647650	650693	6954206	1047			
1677083	650695	6954153	1086	50	C	Pronounced Slope
1677083	650695	6954153	1086	50	C	Pronounced Slope
1677084	650692	6954103	1069	50	C	Steep
1649960	650593	6955604	1226	80	C	Steep
1649961	650592	6955556	1077	90	C	Steep
1649962	650593	6955505	1050	70	C	Steep
1649963	650593	6955456	1029	100	C	Pronounced Slope
1649964	650592	6955406	997	50	C	Pronounced Slope
1649965	650591	6955357	992	60	C	Pronounced Slope
1649966	650592	6955306	985	70	C	Steep
1649967	650592	6955256	994	60	C	Pronounced Slope
1649968	650592	6955206	980	60	C	Pronounced Slope
1649969	650591	6955155	969	60	C	Pronounced Slope
1649970	650591	6955104	942	70	B	Pronounced Slope
1649971	650592	6955055	914	30	B	Subtle Slope
1649972	650592	6955004	909	50	B	Steep
1649973	650593	6954955	929	50	B	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647628	Dark Brown	Dwarf Birch	Grass Cover	Damp
1647629	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1647630	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647631	Light Brown	Poplar	Thin Moss Cover	Damp
1647632	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647633	Chocolate Brown	Poplar	Leaf Cover	Damp
1647634	Chocolate Brown	Poplar	Leaf Cover	Damp
1647635	Chocolate Brown	Poplar	Leaf Cover	Dry
1647636	Chocolate Brown	Alders	Grass Cover	Dry
1647637	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1647638	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1647639	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1647640	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1647641	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1647642	Light Brown	Old Burn	Grass Cover	Dry
1647643	Chocolate Brown	Old Burn	Grass Cover	Dry
1647644	Chocolate Brown	Poplar	Grass Cover	Dry
1647645	Reddish Orange	Old Burn	Grass Cover	Dry
1647646	Dark Brown	Old Burn	Grass Cover	Wet
1647647	Light Brown	Poplar	Thin Moss Cover	Damp
1647648	Grey	Dwarf Birch	Grass Cover	Wet
1647649	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1647650				
1677083	Light Brown	Balsam Fir	Thin Moss Cover	Damp
1677083	Light Brown	Balsam Fir	Thin Moss Cover	Damp
1677084	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1649960	Chocolate Brown	Willows	Thin Moss Cover	Dry
1649961	Light Brown	Poplar	Thin Moss Cover	Dry
1649962	Light Brown	Willows	Thin Moss Cover	Dry
1649963	Light Brown	Willows	Thin Moss Cover	Dry
1649964	Light Brown	Birch Forest	Leaf Cover	Dry
1649965	Grey	Poplar	Thin Moss Cover	Dry
1649966	Light Brown	Poplar	Thin Moss Cover	Dry
1649967	Light Brown	Poplar	Thin Moss Cover	Dry
1649968	Light Brown	Poplar	Thin Moss Cover	Dry
1649969	Grey	Birch Forest	Thin Moss Cover	Damp
1649970	Chocolate Brown	Birch Forest	Grass Cover	Damp
1649971	Dark Brown	Birch Forest	Thin Moss Cover	Wet
1649972	Chocolate Brown	Alders	Thin Moss Cover	Wet
1649973	Chocolate Brown	Alders	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1647628	Good	Clay
1647629	Good	Sand
1647630	Good	Sand
1647631	Good	Clay
1647632	Good	Clay
1647633	Good	Sand
1647634	Good	Clay
1647635	Good	Sand
1647636	Good	Sand
1647637	Poor	Silt
1647638	Good	Sand
1647639	Good	Clay
1647640	Good	Sand
1647641	Excellent	Sand
1647642	Good	Sand
1647643	Good	Sand
1647644	Good	Sand
1647645	Good	Sand
1647646	Good	Clay
1647647	Good	Clay
1647648	Good	Clay
1647649	Good	Clay
1647650		
1677083	Good	Clay
1677083	Good	Clay
1677084	Good	Clay
1649960	Good	Sand
1649961	Good	Sand
1649962	Excellent	Sand
1649963	Good	Sand
1649964	Good	Sand
1649965	Good	Sand
1649966	Good	Sand
1649967	Good	Sand
1649968	Good	Sand
1649969	Good	Clay
1649970	Good	Sand
1649971	Poor	Silt
1649972	Good	Silt
1649973	Good	Silt

sample_id	sample_notes	additional_remarks
1647628	Bright Orange Rust,Fine,Rusty Rock Chip	
1647629	Bright Orange Rust,Clay,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1647630	Bright Orange Rust,Coarse,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1647631	Bright Orange Rust,Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1647632	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647633	Bright Orange Rust,Rocky Terrain,Rusty Rock Chip	
1647634	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	
1647635	Coarse,Rocky Terrain,Rusty Rock Chip	
1647636	Bright Orange Rust,Fine,Rusty Rock Chip,Sandy	
1647637	Fine,Frozen,Mud	
1647638	Bright Orange Rust,Coarse,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1647639	Fine,Rocky Terrain,Rusty Rock Chip	
1647640	Bright Orange Rust,Clay,Fine	
1647641	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1647642	Bright Orange Rust,Coarse,Rusty Rock Chip	
1647643	Bright Orange Rust,Rusty Rock Chip	
1647644	Bright Orange Rust,Fine	
1647645	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647646	Bright Orange Rust,Clay,Fine,Partially Frozen	
1647647	Bright Orange Rust,Clay,Coarse,Outcrop Nearby,Rocky Terrain,Rusty Rock Chip	
1647648	Bright Orange Rust,Clay,Coarse	
1647649	Clay,Coarse,Partially Frozen,Rocky Sample,Rusty Rock Chip	
1647650		
1677083	Bright Orange Rust,Clay,Coarse	
1677083	Bright Orange Rust,Clay,Coarse	
1677084	Bright Orange Rust,Coarse,Rusty Rock Chip	
1649960	Bright Orange Rust	
1649961	Coarse	
1649962	Coarse	
1649963	Bright Orange Rust,Clay	
1649964	Rocky Sample,Small Sample	
1649965	Coarse	
1649966	Coarse	
1649967	Coarse,Rocky Sample	
1649968	Coarse	
1649969	Bright Orange Rust,Sandy	
1649970	Bright Orange Rust	
1649971	Partially Frozen,Possible Creek Contamination	
1649972	Frozen	
1649973	Partially Frozen	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647628		0.9	37.7	14.7	67	0.5	43.8
1647629		3.6	20.9	15.1	67	1.1	23.2
1647630		3.5	40	13.1	96	0.2	39.3
1647631		6	33.3	11.8	89	0.4	33.2
1647632		2.1	45.5	13.5	86	0.4	44.2
1647633		1.9	36.5	9.4	68	0.3	31.4
1647634		2.8	47.2	11.5	111	0.4	51.7
1647635		2.6	33.6	12.5	82	0.4	34.9
1647636		1.5	32.3	13	74	0.2	48.6
1647637		-1	-1	-1	-1	-1	-1
1647638		2.2	22.3	17.4	87	0.3	28.7
1647639		2.5	38.1	16.6	122	0.5	40.4
1647640		1.5	38.2	18.5	116	0.1	45.8
1647641		4.3	50.4	13.2	125	0.2	53.2
1647642		2.1	27.7	11.5	82	0.3	29.1
1647643		1.6	20.5	10	52	0.3	26.4
1647644		2.9	30	13.8	77	0.1	30.9
1647645		1.1	16.3	8.7	64	0.05	16
1647646		0.8	17.5	2.8	33	0.05	9.7
1647647		1.3	21.1	8	43	0.2	21.6
1647648		1.2	36.3	8.7	96	0.05	63.9
1647649		1	35.3	10.4	88	0.2	36.8
1647650	1647649	1.1	34.8	10.4	89	0.3	38.9
1677083		1.3	32.4	9.5	96	0.2	62.9
1677083		1.2	31.7	9.3	94	0.2	60.8
1677084		1	27	10.4	88	0.2	32.1
1649960		0.6	42.8	15.5	86	0.2	46.3
1649961		0.7	79.8	22.2	130	0.2	66
1649962		0.4	47.6	8.5	90	0.05	64.3
1649963		0.6	46	19.2	99	0.2	49.2
1649964		6.1	33.5	13.1	107	0.2	38
1649965		8.9	36.3	21.5	115	0.4	31.1
1649966		10.8	36.8	14.7	95	0.2	40.1
1649967		4.8	41.9	17.4	102	0.6	50.4
1649968		1.8	39.5	11.1	92	0.2	35.9
1649969		1.3	46.5	12.4	83	0.4	40
1649970		1.8	54.3	11.1	99	0.5	45.6
1649971		5.1	34.4	9.4	76	0.4	30.1
1649972		1.8	37.1	19	86	0.4	26.5
1649973		2.2	41.8	19.8	127	0.5	33.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647628	15.2	610	3.39	23.5	4.9	2.7	59	0.3
1647629	6.6	365	2.87	156.7	5.6	1.1	14	0.7
1647630	11.7	441	2.85	101.9	10.6	3.5	21	0.4
1647631	9.8	234	2.99	44.1	1.1	2.8	15	0.3
1647632	14.9	480	3.35	38.8	2.5	3.9	25	0.4
1647633	11.2	349	2.65	21.1	1	2.6	22	0.6
1647634	14.8	398	3.11	39.1	1.9	2.8	32	0.5
1647635	10.4	312	3.17	45.6	1.2	3.6	19	0.3
1647636	15.1	1018	3.25	22	0.7	4.5	34	0.5
1647637	-1	-1	-1	-1	-1	-1	-1	-1
1647638	10.9	283	3.76	14.7	1.2	4.4	12	0.5
1647639	17.7	743	3.75	20.1	1.2	5.7	32	0.7
1647640	15.8	466	4.02	16.3	0.6	12.3	13	0.2
1647641	15.2	571	3.08	20	0.9	6	12	0.4
1647642	13.2	885	3.02	11.6	0.8	3.2	19	0.6
1647643	11.5	472	2.92	11	1.2	2.3	24	0.3
1647644	15.3	850	4.1	15.4	0.25	5.2	16	0.1
1647645	12.4	513	4.02	6.2	0.25	4.5	15	0.2
1647646	6.1	479	1.64	2.3	7.5	0.4	88	0.4
1647647	10.5	235	3.43	7.2	1	2.1	23	0.05
1647648	21.2	648	3.46	7.5	3.3	5.9	30	0.2
1647649	14	360	3.11	8.8	2.7	6.7	22	0.1
1647650	14.2	356	3.16	8.6	3.4	6.7	20	0.1
1677083	15.6	385	3.58	8.7	1.7	6.4	24	0.1
1677083	15.2	372	3.55	8.6	1.2	6.4	24	0.1
1677084	13.9	488	3.15	8.6	1.6	4.7	25	0.1
1649960	15.7	467	3.92	6.4	0.25	8.2	56	0.2
1649961	28.9	636	6.4	189.3	1.8	20.3	43	0.1
1649962	22.6	670	5.04	11.2	0.25	8.5	50	0.05
1649963	16.9	456	4.61	11.9	1.6	9.6	47	0.2
1649964	6.8	215	2.96	93.5	1.2	2.3	20	0.5
1649965	6.4	146	2.65	95.2	3.5	3.3	31	0.5
1649966	12.3	271	4.21	71.5	0.6	3.7	19	0.5
1649967	12.7	359	4.18	91.7	1	2.6	36	0.7
1649968	12.1	409	3.38	33.1	1.8	4.9	28	0.4
1649969	13	489	3.16	26.8	1.5	2.5	39	0.5
1649970	11.8	480	2.9	47.4	2.4	2.5	36	0.9
1649971	8.7	305	2.51	28.1	1.2	1.8	37	0.3
1649972	15.2	817	3.15	11.1	1	4.3	42	0.6
1649973	13.1	1046	3.11	23.1	1.5	4.4	38	0.8

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647628	0.6	0.2	48	1.83	0.081	37	44	0.43
1647629	1	0.2	86	0.21	0.029	11	23	0.11
1647630	1.1	0.2	61	0.41	0.049	14	34	0.33
1647631	0.8	0.2	71	0.2	0.03	13	33	0.29
1647632	0.7	0.2	78	0.53	0.053	18	48	0.54
1647633	0.6	0.2	71	0.36	0.039	15	37	0.35
1647634	1.1	0.2	61	0.66	0.054	14	38	0.26
1647635	0.6	0.2	77	0.36	0.028	14	33	0.28
1647636	0.6	0.2	80	0.75	0.027	13	53	0.53
1647637	-1	-1	-1	-1	-1	-1	-1	-1
1647638	0.5	0.3	80	0.18	0.044	10	36	0.42
1647639	0.5	0.2	78	1.1	0.09	24	58	0.61
1647640	0.8	0.4	80	0.49	0.079	17	49	1.14
1647641	2.1	0.3	61	0.12	0.046	11	21	0.17
1647642	0.6	0.2	75	0.34	0.036	11	38	0.51
1647643	0.5	0.2	77	0.42	0.029	11	36	0.42
1647644	0.8	0.2	76	0.33	0.024	17	32	0.4
1647645	0.4	0.1	73	0.35	0.019	10	23	0.37
1647646	0.3	0.1	27	3.65	0.06	7	8	0.37
1647647	0.5	0.2	100	0.19	0.025	9	41	0.47
1647648	0.2	0.2	74	0.44	0.064	16	119	1.07
1647649	0.3	0.2	65	0.29	0.053	29	64	0.78
1647650	0.3	0.2	68	0.3	0.047	27	66	0.78
1677083	0.3	0.2	75	0.37	0.051	23	79	0.96
1677083	0.2	0.2	74	0.36	0.048	22	77	0.93
1677084	0.2	0.2	73	0.49	0.053	20	45	0.62
1649960	0.4	0.1	47	1.41	0.065	47	55	0.93
1649961	2.9	0.2	75	0.77	0.027	59	80	1.21
1649962	0.2	0.05	71	1.39	0.054	48	102	1.96
1649963	0.4	0.2	53	1.1	0.077	47	57	0.81
1649964	1.2	0.3	78	0.2	0.054	11	26	0.13
1649965	1.1	0.3	60	0.11	0.04	15	21	0.19
1649966	0.9	0.3	89	0.18	0.037	13	43	0.51
1649967	1.5	0.3	93	0.29	0.03	10	40	0.31
1649968	0.7	0.2	61	0.38	0.034	18	35	0.45
1649969	0.8	0.2	59	1	0.053	15	37	0.46
1649970	0.9	0.2	56	1.09	0.062	16	36	0.41
1649971	0.7	0.2	49	1.23	0.056	12	28	0.34
1649972	0.4	0.3	68	1.42	0.085	24	30	0.58
1649973	0.8	0.3	60	1.19	0.086	31	33	0.49

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647628	763	0.02	4	1.07	0.007	0.09	0.05	0.09
1647629	412	0.043	0.5	0.77	0.006	0.05	0.1	0.04
1647630	747	0.036	0.5	1	0.01	0.05	0.05	0.03
1647631	424	0.032	0.5	1.36	0.006	0.04	0.1	0.02
1647632	1271	0.058	1	1.76	0.014	0.07	0.05	0.07
1647633	1753	0.041	0.5	1.33	0.01	0.05	0.1	0.05
1647634	592	0.022	1	0.83	0.01	0.04	0.1	0.06
1647635	401	0.035	1	1.08	0.007	0.05	0.05	0.02
1647636	909	0.06	3	1.84	0.014	0.13	0.05	0.02
1647637	-1	-1	-1	-1	-1	-1	-1	-1
1647638	413	0.043	2	1.16	0.007	0.06	0.05	0.04
1647639	557	0.044	2	1.21	0.009	0.1	0.05	0.06
1647640	264	0.122	0.5	1.87	0.008	0.24	0.05	0.005
1647641	355	0.017	0.5	0.77	0.003	0.04	0.05	0.06
1647642	555	0.054	0.5	1.76	0.01	0.09	0.05	0.02
1647643	746	0.047	1	1.65	0.011	0.08	0.1	0.03
1647644	612	0.059	1	1.68	0.009	0.24	0.05	0.01
1647645	453	0.034	0.5	1.5	0.007	0.2	0.05	0.03
1647646	699	0.014	8	0.55	0.007	0.11	0.05	0.04
1647647	136	0.086	0.5	1.96	0.01	0.03	0.1	0.03
1647648	148	0.086	0.5	1.76	0.01	0.07	0.1	0.01
1647649	174	0.076	1	1.83	0.01	0.09	0.1	0.04
1647650	170	0.073	2	1.79	0.009	0.09	0.1	0.04
1677083	191	0.098	2	2.04	0.011	0.12	0.1	0.02
1677083	191	0.099	2	1.86	0.01	0.12	0.1	0.01
1677084	197	0.069	0.5	1.73	0.008	0.07	0.1	0.03
1649960	315	0.087	1	1.71	0.01	0.34	0.05	0.02
1649961	134	0.102	2	2.32	0.008	0.57	0.05	0.03
1649962	100	0.166	1	2.78	0.008	0.37	0.1	0.02
1649963	176	0.059	2	1.57	0.009	0.26	0.05	0.03
1649964	384	0.043	0.5	0.64	0.006	0.06	0.1	0.02
1649965	351	0.019	0.5	0.79	0.005	0.07	0.1	0.01
1649966	847	0.046	1	2.25	0.009	0.07	0.2	0.03
1649967	670	0.013	0.5	1.58	0.007	0.05	0.1	0.01
1649968	898	0.042	1	1.49	0.014	0.06	0.1	0.05
1649969	1519	0.042	1	1.38	0.019	0.05	0.1	0.07
1649970	960	0.031	2	1.14	0.016	0.06	0.1	0.08
1649971	507	0.021	2	0.84	0.012	0.05	0.05	0.07
1649972	527	0.039	1	1.09	0.011	0.07	0.05	0.06
1649973	805	0.027	1	1.04	0.01	0.06	0.05	0.09

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647628	6.8	0.2	0.09	3	0.8	0.1
1647629	2.1	0.2	0.025	5	0.25	0.1
1647630	4.7	0.1	0.025	3	0.7	0.1
1647631	3.4	0.2	0.025	5	0.8	0.1
1647632	8.1	0.1	0.025	5	0.6	0.1
1647633	5.3	0.1	0.025	4	0.25	0.1
1647634	7.1	0.2	0.025	2	0.9	0.1
1647635	4.3	0.2	0.025	5	0.25	0.1
1647636	7.2	0.2	0.025	5	0.25	0.1
1647637	-1	-1	-1	-1	-1	-1
1647638	3.5	0.2	0.025	5	0.25	0.1
1647639	7.3	0.3	0.05	4	1.2	0.1
1647640	6.3	0.9	0.025	6	0.5	0.1
1647641	7.2	0.5	0.025	2	1.4	0.1
1647642	4.5	0.1	0.025	5	0.25	0.1
1647643	4.1	0.2	0.025	5	0.25	0.1
1647644	8.1	0.3	0.025	5	0.25	0.1
1647645	11	0.2	0.025	5	0.25	0.1
1647646	3.7	0.05	0.14	2	0.6	0.1
1647647	3.7	0.1	0.025	7	0.25	0.1
1647648	4.9	0.2	0.025	6	0.25	0.1
1647649	5.1	0.2	0.025	6	0.25	0.1
1647650	5.3	0.2	0.025	7	0.25	0.1
1677083	4.6	0.2	0.025	7	0.25	0.1
1677083	4.6	0.2	0.025	7	0.25	0.1
1677084	4.1	0.2	0.025	6	0.25	0.1
1649960	5.9	0.3	0.025	6	0.7	0.1
1649961	10.7	0.5	0.025	10	0.8	0.1
1649962	7.3	0.4	0.025	9	0.25	0.1
1649963	8.4	0.3	0.025	6	0.7	0.1
1649964	2.7	0.1	0.025	5	0.6	0.1
1649965	2.9	0.2	0.025	4	1.2	0.1
1649966	4.9	0.1	0.025	7	0.5	0.1
1649967	5.6	0.2	0.025	6	0.8	0.1
1649968	6.3	0.1	0.025	5	0.25	0.1
1649969	7	0.1	0.025	4	1	0.1
1649970	7.6	0.1	0.025	3	1.1	0.1
1649971	5.6	0.1	0.05	3	1	0.1
1649972	9.1	0.3	0.08	4	1	0.1
1649973	6.8	0.3	0.06	3	1.4	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649974	650592	6954856	998	50	C	Steep
1649975	650592	6954856	998			
1649976	650792	6954154	1154	50	C	Pronounced Slope
1649977	650792	6954203	1127	40	C	Pronounced Slope
1649978	650791	6954254	1093	60	C	Steep
1649979	650793	6954307	1054	60	C	Pronounced Slope
1649980	650794	6954354	1003	60	C	Pronounced Slope
1649981	650793	6954405	970	40	C	Pronounced Slope
1649982	650793	6954454	1018	50	B	Pronounced Slope
1649983	650793	6954504	991	30	B	Pronounced Slope
1649983	650793	6954504	991	30	B	Pronounced Slope
1649438	650892	6954855	1118	40	B	Pronounced Slope
1649440	650892	6954955	1095	30	B	Pronounced Slope
1649441	650893	6955004	1057	50	B	Pronounced Slope
1649442	650892	6955055	1061	30	B	Pronounced Slope
1649443	650892	6955104	1055	40	B	Pronounced Slope
1649444	650891	6955154	1070	30	B	Pronounced Slope
1649445	650892	6955205	1086	50	C	Pronounced Slope
1649446	650892	6955254	1090	30	B	Pronounced Slope
1649447	650892	6955304	1101	30	B	Pronounced Slope
1649474	650892	6955355	1108	30	B	Pronounced Slope
1649475	650892	6955355	1108			
1649476	650891	6955404	1113	30	B	Pronounced Slope
1649477	650893	6955456	1120	40	B	Pronounced Slope
1649480	650891	6955505	1126	20	B	Pronounced Slope
1649480	650891	6955505	1126	20	B	Pronounced Slope
1649481	650892	6955555	1132	30	B	Pronounced Slope
1649482	650892	6955605	1138	50	C	Pronounced Slope
1649483	650992	6955605	1152	60	C	Subtle Slope
1649484	650992	6955506	1163	30	B	Subtle Slope
1649485	650992	6955456	1156	20	B	Subtle Slope
1649486	650991	6955405	1145	20	B	Subtle Slope
1649487	650992	6955355	1139	20	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649974	Light Brown	Black Spruce	Reindeer Moss	Damp
1649975				
1649976	Light Brown	Black Spruce	Reindeer Moss	Damp
1649977	Light Brown	Dwarf Birch	Reindeer Moss	Damp
1649978	Light Brown	Black Spruce	Thin Moss Cover	Damp
1649979	Light Brown	Old Burn	Grass Cover	Dry
1649980	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649981	Light Brown	Birch Forest	Bare Soil	Dry
1649982	Dark Brown	Alders	Bare Soil	Damp
1649983	Dark Brown	White Spruce	Thin Moss Cover	Damp
1649983	Dark Brown	White Spruce	Thin Moss Cover	Damp
1649438	Dark Brown	Alders	Thin Moss Cover	Damp
1649440	Dark Brown	Alders	Thin Moss Cover	Damp
1649441	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649442	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649443	Dark Brown	Alders	Thin Moss Cover	Damp
1649444	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1649445	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649446	Dark Brown	Alders	Thin Moss Cover	Damp
1649447	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649474	Chocolate Brown	Alders	Grass Cover	Damp
1649475				
1649476	Reddish Yellow	Alders	Thin Moss Cover	Damp
1649477	Chocolate Brown	Alders	Thin Moss Cover	Dry
1649480	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649480	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649481	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1649482	Light Brown	Alders	Thin Moss Cover	Dry
1649483	Reddish Yellow	Alders	Thin Moss Cover	Dry
1649484	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649485	Reddish Orange	Alders	Thin Moss Cover	Dry
1649486	Reddish Orange	Alders	Thin Moss Cover	Dry
1649487	Reddish Brown	Birch Forest	Grass Cover	Dry

sample_id	sample_quality	sample_texture
1649974	Good	Sand
1649975		
1649976	Good	Sand
1649977	Good	Sand
1649978	Good	Sand
1649979	Good	Sand
1649980	Good	Sand
1649981	Good	Sand
1649982	Poor	Silt
1649983	Poor	Silt
1649983	Poor	Silt
1649438	Good	Silt
1649440	Good	Silt
1649441	Good	Silt
1649442	Good	Silt
1649443	Good	Silt
1649444	Good	Silt
1649445	Good	Silt
1649446	Good	Silt
1649447	Good	Silt
1649474	Good	Silt
1649475		
1649476	Good	Silt
1649477	Good	Silt
1649480	Good	Silt
1649480	Good	Silt
1649481	Good	Silt
1649482	Excellent	Silt
1649483	Good	Silt
1649484	Good	Silt
1649485	Good	Silt
1649486	Good	Silt
1649487	Good	Silt

sample_id	sample_notes	additional_remarks
1649974	Coarse,Rocky Sample	
1649975		
1649976	Coarse,Wet Soil	
1649977	Rocky Sample,Rocky Terrain	
1649978	Rocky Sample	
1649979	Rocky Sample	
1649980	Coarse	
1649981	Rocky Sample	
1649982	Partially Frozen	
1649983	Organic 10%,Partially Frozen	
1649983	Organic 10%,Partially Frozen	
1649438	Organic 50%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649440	Organic 50%,Wet Soil	
1649441	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649442	Bright Orange Rust,Organic 25%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649443	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649444	Rocky Sample,Rocky Terrain	
1649445	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649446	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649447	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649474	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649475		
1649476	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649477	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1649480	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649480	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649481	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649482	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1649483	Bright Orange Rust,Rusty Rock Chip	
1649484	Bright Orange Rust,Organic 10%,Rocky Terrain	
1649485	Bright Orange Rust,Organic 25%,Rocky Terrain	
1649486	Organic 10%,Rocky Terrain	
1649487	Organic 10%,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649974		2.3	20.1	19.9	90	0.2	32.6
1649975	1649974	2.4	23.1	25.1	106	0.3	38
1649976		1.4	37.9	11.7	111	0.2	31.3
1649977		1.1	28	14.8	97	0.2	30.1
1649978		1.2	33.4	12.3	90	0.1	114.9
1649979		1.4	27.5	10.6	66	0.2	23.8
1649980		1.5	32.8	15.8	71	0.05	27.4
1649981		0.9	22.7	12.7	70	0.1	21.5
1649982		0.4	60.6	5.7	59	0.3	28
1649983		1.1	18.7	7.2	23	0.2	15.1
1649983		1.2	19.6	7.1	23	0.2	15.6
1649438		1.7	35	9.4	68	0.3	24.9
1649440		2.3	51.3	18.3	134	0.6	33.9
1649441		2.5	65.4	10.7	147	0.6	45.1
1649442		4.4	45.2	23.6	133	0.4	30.8
1649443		1.9	42	15.9	117	0.3	34.4
1649444		2.6	39.1	12.8	113	0.7	32.2
1649445		2	62.9	16.9	91	0.7	44.3
1649446		2.1	46.7	13.3	84	0.4	49.3
1649447		2.1	51.1	11	108	0.2	55.5
1649474		2.3	44.6	12.1	89	0.7	45.3
1649475	1649474	2.4	45.8	13	89	1	46.5
1649476		4	58.4	13.7	172	0.4	86.4
1649477		2.2	29.4	11.7	67	0.4	26
1649480		1.7	30.8	12.9	48	0.8	27.2
1649480		1.7	29.4	12.9	47	0.7	27
1649481		1.6	17.4	13.7	58	0.6	17.8
1649482		1.7	76.6	12.4	70	0.05	217.3
1649483		0.7	68.3	16.5	112	0.05	58.1
1649484		1.7	21.2	13.1	66	0.2	25.6
1649485		3.2	29.9	15.5	94	1.1	29.8
1649486		1.5	26.5	11.1	55	0.4	31.8
1649487		2.3	18.4	9.9	56	0.2	24.1

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649974	12.2	368	2.79	27.9	1.2	3.9	19	0.2
1649975	15.8	652	3.29	29.9	0.8	5	22	0.3
1649976	14.2	362	3.65	12	6.8	7	25	0.2
1649977	17.7	1034	2.94	8.7	1.6	7.3	25	0.3
1649978	20.3	624	3.38	6.9	10.5	5.1	26	0.2
1649979	10.7	338	3.68	9.7	0.9	7.1	29	0.1
1649980	12.5	475	3.9	9.8	0.5	9.7	36	0.05
1649981	12.7	488	3.78	9.1	1.8	8.5	56	0.2
1649982	14.1	462	2.75	3.3	1.5	1.2	64	0.2
1649983	5.8	605	1.51	6.2	0.8	0.5	67	0.3
1649983	5.9	622	1.54	6.2	0.8	0.5	65	0.3
1649438	11.1	1031	2.46	23.6	1.5	1.7	46	0.4
1649440	17	1409	3.33	16.4	1.7	4.7	42	1
1649441	14.4	526	3.84	14	0.8	5.4	33	0.4
1649442	8.2	525	3.57	13.3	0.7	6.1	15	1
1649443	13.9	843	3.55	17.1	0.9	4.4	36	0.6
1649444	12.8	611	3.35	31.7	0.8	2.7	36	1.3
1649445	15.2	611	3.8	27.7	3.7	4.1	31	0.5
1649446	15.6	592	3.94	35.3	2.2	2.8	24	0.5
1649447	14	487	3.63	41.2	1.5	2.9	23	0.3
1649474	15.6	744	3.99	29.7	2.3	2.9	32	0.4
1649475	20	1406	4.1	28.1	1.7	2.5	40	1
1649476	21	641	4.47	83.9	4.3	3.9	18	0.4
1649477	8.8	425	3.12	28.8	4.4	2	20	0.6
1649480	7.7	429	2.66	43	1.4	1.9	24	0.5
1649480	7.7	417	2.61	42.2	1.8	1.9	24	0.5
1649481	9.3	537	3.24	31.4	2.3	2.3	13	0.3
1649482	44.5	1020	6.88	8.5	1.3	35.5	35	0.05
1649483	27	816	5.81	10.6	0.25	12.1	28	0.05
1649484	9.9	449	4.11	21.4	0.25	1.4	15	0.5
1649485	10.3	302	3.75	26.1	1	2.4	14	0.9
1649486	10.5	490	3.4	18.5	2.1	3.1	19	0.2
1649487	13.1	733	3.12	21.5	1.1	1.3	15	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649974	0.9	0.4	62	0.42	0.056	10	60	0.28
1649975	0.9	0.4	67	0.5	0.071	12	70	0.32
1649976	0.4	0.2	68	0.38	0.075	27	45	0.7
1649977	0.3	0.3	58	0.29	0.055	19	61	0.72
1649978	0.2	0.2	74	0.31	0.05	17	137	1.33
1649979	0.5	0.3	73	0.25	0.025	15	45	0.68
1649980	0.6	0.3	67	0.37	0.025	28	43	0.9
1649981	0.4	0.2	74	0.51	0.057	18	56	0.7
1649982	0.2	0.2	72	1.39	0.058	41	49	0.94
1649983	0.7	0.05	28	2.46	0.071	6	19	0.34
1649983	0.7	0.05	27	2.54	0.069	6	19	0.35
1649438	0.6	0.1	49	1.33	0.088	13	26	0.4
1649440	0.6	0.3	70	1.14	0.101	32	39	0.51
1649441	0.4	0.3	98	0.74	0.067	33	70	1.07
1649442	0.6	0.3	124	0.21	0.052	10	32	0.45
1649443	0.6	0.2	71	0.96	0.071	25	34	0.53
1649444	0.7	0.2	89	0.52	0.04	13	41	0.47
1649445	0.8	0.2	83	0.65	0.055	26	48	0.59
1649446	0.9	0.2	96	0.54	0.047	15	57	0.45
1649447	1.3	0.2	73	0.54	0.048	10	46	0.32
1649474	0.8	0.3	100	0.69	0.044	16	54	0.49
1649475	0.8	0.2	103	0.9	0.07	18	55	0.5
1649476	1.7	0.1	93	0.24	0.036	11	96	0.23
1649477	0.7	0.2	84	0.21	0.032	10	33	0.37
1649480	0.5	0.2	73	0.33	0.048	48	34	0.25
1649480	0.6	0.3	75	0.32	0.049	47	34	0.26
1649481	0.5	0.2	80	0.12	0.045	12	36	0.37
1649482	0.5	0.05	156	0.84	0.15	47	201	1.46
1649483	0.3	0.7	107	0.55	0.077	30	104	2.02
1649484	0.7	0.2	93	0.16	0.06	10	39	0.46
1649485	1	0.2	98	0.14	0.05	10	36	0.3
1649486	0.7	0.2	79	0.23	0.037	12	41	0.44
1649487	0.5	0.2	88	0.24	0.047	9	37	0.43

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649974	259	0.014	0.5	0.63	0.006	0.04	0.05	0.04
1649975	325	0.016	0.5	0.75	0.007	0.05	0.05	0.06
1649976	229	0.061	1	1.86	0.011	0.09	0.1	0.03
1649977	168	0.062	0.5	1.67	0.012	0.09	0.1	0.02
1649978	146	0.098	0.5	2.06	0.012	0.07	0.2	0.02
1649979	158	0.079	0.5	2.8	0.012	0.07	0.1	0.02
1649980	148	0.073	2	2.72	0.013	0.08	0.2	0.02
1649981	115	0.094	2	3.08	0.015	0.08	0.2	0.04
1649982	181	0.072	2	2.44	0.02	0.06	0.05	0.05
1649983	1180	0.011	2	0.65	0.012	0.02	0.05	0.06
1649983	1164	0.011	0.5	0.64	0.012	0.03	0.05	0.06
1649438	661	0.031	2	0.83	0.012	0.05	0.05	0.07
1649440	815	0.039	2	1.08	0.012	0.06	0.05	0.08
1649441	443	0.09	1	2.05	0.015	0.15	0.05	0.02
1649442	292	0.093	0.5	1.39	0.009	0.15	0.1	0.03
1649443	480	0.044	2	1.21	0.012	0.09	0.05	0.05
1649444	773	0.056	1	1.88	0.014	0.09	0.1	0.04
1649445	1293	0.056	0.5	2.11	0.015	0.07	0.1	0.14
1649446	1182	0.036	1	1.67	0.011	0.07	0.1	0.04
1649447	770	0.023	0.5	0.84	0.008	0.05	0.05	0.03
1649474	1260	0.049	1	2.09	0.016	0.08	0.1	0.06
1649475	1534	0.049	1	2.33	0.019	0.09	0.1	0.06
1649476	1199	0.019	1	0.83	0.007	0.05	0.05	0.06
1649477	973	0.056	0.5	1.64	0.012	0.05	0.1	0.03
1649480	1323	0.041	0.5	1.22	0.012	0.05	0.05	0.03
1649480	1292	0.043	0.5	1.26	0.013	0.05	0.05	0.03
1649481	330	0.056	0.5	1.87	0.01	0.05	0.1	0.03
1649482	433	0.25	0.5	1.79	0.007	0.32	0.2	0.02
1649483	684	0.185	0.5	3.19	0.008	0.49	0.1	0.005
1649484	370	0.071	0.5	1.98	0.009	0.06	0.1	0.03
1649485	765	0.061	0.5	1.94	0.007	0.05	0.1	0.04
1649486	768	0.055	0.5	1.96	0.012	0.06	0.1	0.03
1649487	537	0.051	1	1.4	0.008	0.07	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649974	4.7	0.3	0.025	3	0.6	0.1
1649975	6.8	0.3	0.025	3	0.8	0.1
1649976	5.3	0.2	0.025	7	0.7	0.1
1649977	4.2	0.1	0.025	7	0.25	0.1
1649978	5.5	0.1	0.025	8	0.25	0.1
1649979	4.3	0.1	0.025	9	0.25	0.1
1649980	6	0.1	0.025	8	0.25	0.1
1649981	5.7	0.05	0.025	9	0.25	0.1
1649982	6.5	0.2	0.025	7	0.25	0.1
1649983	2	0.1	0.1	2	1.7	0.1
1649983	2	0.1	0.09	2	1.5	0.1
1649438	4.6	0.1	0.1	3	0.6	0.1
1649440	8.1	0.2	0.09	4	1.9	0.1
1649441	7.3	0.3	0.06	7	1.3	0.1
1649442	3.2	0.2	0.025	8	0.8	0.1
1649443	7.5	0.2	0.06	4	1.3	0.1
1649444	5.5	0.2	0.025	7	0.25	0.1
1649445	10.4	0.2	0.025	6	0.9	0.1
1649446	7.2	0.2	0.025	5	0.9	0.1
1649447	7.2	0.2	0.025	3	1.1	0.1
1649474	8.3	0.3	0.025	7	0.6	0.1
1649475	9	0.2	0.025	8	0.8	0.1
1649476	11.6	0.4	0.025	3	2.2	0.1
1649477	4	0.2	0.025	6	0.25	0.1
1649480	5	0.2	0.025	7	0.25	0.1
1649480	4.9	0.2	0.025	6	0.25	0.1
1649481	3.2	0.2	0.025	7	0.25	0.1
1649482	24.4	0.8	0.025	8	0.25	0.1
1649483	14	0.5	0.025	9	0.8	0.1
1649484	3.4	0.1	0.025	8	0.25	0.1
1649485	4.6	0.4	0.025	7	0.7	0.1
1649486	5	0.2	0.025	7	0.25	0.1
1649487	3.2	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649488	650993	6955306	1132	30	B	Subtle Slope
1649489	650992	6955256	1117	20	B	Pronounced Slope
1649490	650992	6955206	1107	60	B	Pronounced Slope
1649491	650993	6955154	1102	60	C	Pronounced Slope
1649492	650993	6955106	1099	50	B	Pronounced Slope
1649493	650992	6955056	1102	70	C	Pronounced Slope
1649494	650992	6955004	1105	40	B	Pronounced Slope
1649495	650992	6954956	1107	50	B	Pronounced Slope
1649496	650992	6954906	1118	40	B	Pronounced Slope
1648651	651092	6954856	1173	40	C	Pronounced Slope
1648652	651091	6954805	1183	60	C	Pronounced Slope
1648653	651093	6954755	1193	50	C	Subtle Slope
1648654	651092	6954704	1187	60	C	Steep
1648655	651091	6954655	1175	80	C	Pronounced Slope
1648656	651091	6954605	1159	70	C	Steep
1648397	650792	6955603	1101	70	C	Steep
1648398	650791	6955554	1088	40	B	Pronounced Slope
1648399	650792	6955505	1089	40	B	Pronounced Slope
1648400	650792	6955505	1089			
1648401	650793	6955455	1092	50	C	Pronounced Slope
1648402	650792	6955406	1090	60	C	Pronounced Slope
1648403	650794	6955355	1082	40	B	Subtle Slope
1648404	650792	6955305	1071	50	C	Pronounced Slope
1648405	650793	6955255	1060	50	B	Pronounced Slope
1648406	650793	6955205	1053	60	C	Pronounced Slope
1648407	650794	6955155	1047	50	C	Pronounced Slope
1648408	650791	6955105	1019	40	B	Pronounced Slope
1577945	651093	6954907	1156	40	C	Steep
1647733	651091	6955107	1138	30	C	Steep
1647734	651095	6955056	1139	40	C	Pronounced Slope
1647735	651092	6955006	1143	40	C	Pronounced Slope
1647736	651091	6954953	1148	40	C	Pronounced Slope
1648101	651192	6954856	1203	30	C	Steep
1648102	651189	6954904	1184	40	C	Steep
1648103	651191	6954956	1171	30	C	Pronounced Slope
1648104	651190	6955004	1163	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649488	Dark Brown	Alders	Grass Cover	Damp
1649489	Reddish Brown	Poplar	Grass Cover	Dry
1649490	Dark Brown	Alders	Grass Cover	Damp
1649491	Dark Grey Black	Alders	Thin Moss Cover	Damp
1649492	Dark Brown	Alders	Grass Cover	Damp
1649493	Dark Grey Black	Alders	Thin Moss Cover	Damp
1649494	Dark Brown	Alders	Thin Moss Cover	Damp
1649495	Dark Brown	Alders	Leaf Cover	Damp
1649496	Dark Brown	Alders	Thin Moss Cover	Damp
1648651	Grey	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1648652	Grey	Dwarf Birch	Reindeer Moss	Damp
1648653	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1648654	Light Brown	Alders	Grass Cover	Damp
1648655	Light Brown	Balsam Fir	Leaf Cover	Damp
1648656	Light Brown	Alders	Thin Moss Cover	Damp
1648397	Chocolate Brown	Willows	Burnt Moss	Damp
1648398	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648399	Chocolate Brown	Willows	Leaf Cover	Damp
1648400				
1648401	Dark Brown	Willows	Leaf Cover	Damp
1648402	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1648403	Dark Brown	Poplar	Leaf Cover	Damp
1648404	Dark Brown	Willows	Burnt Moss	Damp
1648405	Dark Grey Black	Birch Forest	Grass Cover	Damp
1648406	Grey	Willows	Grass Cover	Damp
1648407	Reddish Yellow	Poplar	Bare Soil	Damp
1648408	Reddish Brown	Birch Forest	Leaf Cover	Damp
1577945	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1647733	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1647734	Chocolate Brown	Alders	Thin Moss Cover	Dry
1647735	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1647736	Chocolate Brown	Alders	Leaf Cover	Dry
1648101	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1648102	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648103	Chocolate Brown	Alders	Thin Moss Cover	Dry
1648104	Chocolate Brown	Alders	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1649488	Good	Silt
1649489	Good	Silt
1649490	Good	Silt
1649491	Good	Silt
1649492	Good	Silt
1649493	Excellent	Silt
1649494	Good	Silt
1649495	Good	Gravel
1649496	Good	Gravel
1648651	Poor	Gravel
1648652	Good	Clay
1648653	Excellent	Sand
1648654	Good	Sand
1648655	Excellent	Sand
1648656	Good	Sand
1648397	Good	Sand
1648398	Good	Gravel
1648399	Good	Silt
1648400		
1648401	Good	Sand
1648402	Good	Clay
1648403	Good	Silt
1648404	Good	Clay
1648405	Good	Sand
1648406	Good	Clay
1648407	Good	Silt
1648408	Good	Silt
1577945	Poor	Silt
1647733	Good	Sand
1647734	Good	Sand
1647735	Good	Sand
1647736	Good	Sand
1648101	Good	Silt
1648102	Good	Sand
1648103	Good	Sand
1648104	Good	Clay

sample_id	sample_notes	additional_remarks
1649488	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1649489	Organic 25%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649490	Bright Orange Rust	
1649491	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1649492	Bright Orange Rust,Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649493	Bright Orange Rust,Organic 10%,Rocky Sample,Rusty Rock Chip	
1649494	Bright Orange Rust,Organic 10%,Rocky Sample	
1649495	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1649496	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648651	Organic 10%,Rocky Sample	
1648652	Bright Orange Rust,Sandy	
1648653	Bright Orange Rust	
1648654	Clay	
1648655	Bright Orange Rust,Clay	
1648656	Bright Orange Rust,Clay	
1648397	Bright Orange Rust,Clay,Coarse,Rocky Sample,Rusty Rock Chip	
1648398	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1648399	Bright Orange Rust,Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1648400		
1648401	Clay,Dull Red Rust,Rocky Sample,Rusty Rock Chip	Very shiny minerals
1648402	Dull Red Rust,Rocky Terrain,Sandy	
1648403	Dull Red Rust,Rocky Sample,Rocky Terrain,Sandy	
1648404	Dull Red Rust,Fine,Rocky Terrain,Rusty Rock Chip,Sandy	Very shiny soil
1648405	Dull Red Rust,Fine,Rusty Rock Chip,Sandy	
1648406	Dull Red Rust,Fine,Rusty Rock Chip,Sandy	
1648407	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1648408	Fine,Rocky Sample,Rocky Terrain	
1577945	Fine,Organic 50%	
1647733	Rocky Sample,Sandy	
1647734	Quartz Chips,Rocky Sample,Sandy	
1647735	Fine,Quartz Chips,Rocky Sample	
1647736	Quartz Chips,Rocky Sample,Rusty Rock Chip,Sandy	
1648101	Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Small Sample	
1648102	Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1648103	Quartz Chips,Rocky Sample,Rocky Terrain,Sandy	
1648104	Clay,Organic 25%,Rocky Terrain,Small Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649488		1.4	35.7	10.3	65	0.2	35.7
1649489		1.9	16.9	11.1	69	0.5	29.7
1649490		1.7	42	8.7	81	0.4	43.3
1649491		1.7	40.2	10.6	79	0.3	38.9
1649492		2.3	43	17.3	130	0.6	44
1649493		2.3	60.1	12.1	108	0.5	44.1
1649494		3.3	48.5	16.5	147	0.3	47.7
1649495		2.2	47.9	13.8	103	0.5	40.8
1649496		2.1	50.9	18.6	118	0.6	41
1648651		3.8	35.3	16.2	120	0.4	28.6
1648652		3.7	69.6	12.5	139	0.5	53.6
1648653		1.8	42.9	15.2	93	0.05	36.9
1648654		2.1	41.5	14.7	89	0.1	37.8
1648655		1.9	50.7	12.3	77	0.2	99.4
1648656		2.5	59	14.2	90	0.2	52.6
1648397		0.8	38.2	22.2	109	0.2	47.2
1648398		4.3	38.2	19.1	110	0.2	56
1648399		1.5	23.8	11.9	61	0.3	27.8
1648400	1648399	1.4	27.2	12.9	67	0.4	31.6
1648401		1.7	38.4	12.2	81	0.4	41.7
1648402		1.6	24.8	15.4	55	0.6	22.6
1648403		2.3	40.2	9.5	87	0.8	36.3
1648404		2.4	44.1	11.5	105	0.4	66
1648405		2.5	40.7	11.8	87	0.3	40.3
1648406		3.2	58.4	12.7	107	0.9	46.7
1648407		2.2	25.4	13.3	89	0.4	33.5
1648408		2.5	27.9	14.5	103	0.3	35.1
1577945		1.8	46.2	9.4	51	0.4	29.5
1647733		2.7	38.3	11.7	108	0.05	32.4
1647734		2.4	53.1	11.9	120	0.2	35.3
1647735		2	54.1	45.3	179	0.6	46.8
1647736		2.8	45	14.4	110	0.4	38.1
1648101		2.8	48.2	15	89	0.9	29.6
1648102		3.3	47.1	19.7	138	0.4	44.1
1648103		2.8	23.2	12.2	43	0.1	18.1
1648104		2.2	42.8	6.1	51	1	23.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649488	15.1	591	3	25	2	2.5	26	0.3
1649489	13.9	1033	3.12	13.8	4.5	1.8	21	0.9
1649490	12	514	3.03	27.9	2.1	1.9	30	0.3
1649491	13	540	3.22	30.6	2.4	2.5	29	0.3
1649492	14	463	3.55	16.1	2.6	6.8	26	0.7
1649493	15.4	615	3.74	18.5	1.2	6.6	25	0.5
1649494	16.2	655	3.74	24.7	0.7	3.9	28	0.6
1649495	13.8	692	3.2	35.6	2.3	5.2	24	0.6
1649496	14.8	990	3.12	79.8	5.2	4.5	30	0.9
1648651	9.4	552	2.64	48.1	2.9	3.5	26	0.8
1648652	14.9	764	4.04	47.6	1.7	7.6	15	0.4
1648653	13.4	401	4.45	15.9	1.1	7	12	0.2
1648654	12.7	435	3.59	15.1	1.7	7.1	13	0.3
1648655	21.9	966	5.2	10.3	2.9	8.9	25	0.2
1648656	21.5	1446	4.41	88.8	1.7	7	25	0.3
1648397	18.4	605	4.98	10.4	0.7	8.9	49	0.4
1648398	13.1	390	3.87	96.1	0.6	3.5	21	0.2
1648399	9.9	316	3.47	61.6	0.25	2.2	17	0.3
1648400	11.3	338	3.6	111	2.5	3	19	0.2
1648401	12.4	616	3.2	39.5	2.9	1.7	22	0.5
1648402	6.6	237	2.47	31.2	2.7	2.8	24	0.3
1648403	9.3	461	2.66	21.7	1.5	1.4	36	0.7
1648404	17.3	597	4.01	38.2	1	1.2	24	0.6
1648405	9.9	317	3.23	28.2	0.25	2.5	21	0.3
1648406	13	630	3.37	48.4	2.9	2.4	34	0.7
1648407	11.1	444	3.37	33.7	0.25	2.4	22	0.8
1648408	12.7	915	3.77	49.4	0.25	2.8	29	1.3
1577945	7	563	1.49	11.6	2.2	1.2	59	1.2
1647733	9.9	391	3.38	27	1.5	3.3	9	0.2
1647734	12.7	420	3.82	9	1.8	7	11	0.2
1647735	16.8	650	4.2	21.9	2.2	6.1	24	0.6
1647736	13.7	713	3.36	70.3	3	4.3	24	0.6
1648101	13.6	882	2.65	225.7	2.4	1.3	26	0.7
1648102	13.9	843	3.47	73.6	1.1	7.1	20	0.8
1648103	5.6	247	2.1	25.6	1.1	2.5	13	0.2
1648104	6.7	789	1.74	19.5	2.8	0.6	58	0.6

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649488	0.6	0.2	72	0.62	0.069	13	44	0.5
1649489	0.5	0.2	79	0.32	0.025	8	35	0.4
1649490	0.8	0.2	59	0.79	0.058	10	37	0.26
1649491	0.8	0.2	64	0.87	0.049	13	35	0.46
1649492	0.5	0.3	82	0.73	0.061	31	47	0.64
1649493	0.5	0.2	70	0.66	0.068	44	42	0.66
1649494	0.5	0.3	94	0.61	0.083	15	54	0.73
1649495	0.6	0.3	67	0.54	0.078	27	36	0.5
1649496	0.7	0.3	60	0.98	0.08	23	35	0.43
1648651	0.8	0.2	63	0.64	0.078	18	30	0.34
1648652	1	0.2	65	0.39	0.076	28	33	0.36
1648653	0.7	0.2	75	0.13	0.05	13	44	0.6
1648654	0.6	0.2	71	0.13	0.03	11	38	0.56
1648655	0.4	0.2	126	0.69	0.08	26	86	1.71
1648656	0.9	0.3	87	0.49	0.075	19	37	0.57
1648397	0.4	0.2	66	1.33	0.05	41	54	0.77
1648398	0.8	0.2	57	0.23	0.044	22	41	0.19
1648399	0.7	0.2	74	0.17	0.033	13	33	0.36
1648400	0.9	0.2	70	0.18	0.031	12	36	0.41
1648401	0.8	0.2	64	0.31	0.058	19	38	0.45
1648402	0.6	0.2	66	0.37	0.026	13	32	0.38
1648403	0.8	0.2	63	0.72	0.064	13	36	0.34
1648404	1.2	0.2	90	0.59	0.046	11	72	0.31
1648405	0.9	0.2	78	0.34	0.046	11	41	0.32
1648406	1.1	0.2	67	0.72	0.078	19	38	0.36
1648407	0.8	0.2	78	0.27	0.032	9	39	0.53
1648408	0.6	0.2	96	0.37	0.033	11	43	0.4
1577945	0.5	0.1	31	1.65	0.096	15	19	0.38
1647733	0.9	0.3	60	0.09	0.04	9	29	0.29
1647734	0.4	0.3	89	0.2	0.043	16	41	1.07
1647735	1.3	0.3	81	0.5	0.081	22	44	0.78
1647736	0.8	0.3	68	0.5	0.079	27	47	0.45
1648101	0.9	0.3	47	0.47	0.096	18	26	0.32
1648102	1	0.4	75	0.39	0.069	24	40	0.33
1648103	0.5	0.3	69	0.17	0.04	21	23	0.15
1648104	0.5	0.1	33	1.88	0.143	32	24	0.31

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649488	949	0.042	1	1.55	0.011	0.05	0.1	0.05
1649489	664	0.045	2	1.71	0.008	0.05	0.1	0.03
1649490	647	0.02	1	0.78	0.009	0.04	0.05	0.1
1649491	538	0.039	1	1.2	0.014	0.04	0.1	0.1
1649492	658	0.056	1	1.44	0.01	0.1	0.05	0.04
1649493	655	0.066	1	1.47	0.009	0.12	0.05	0.06
1649494	368	0.055	1	1.53	0.009	0.1	0.05	0.02
1649495	612	0.051	2	1.24	0.01	0.08	0.1	0.06
1649496	808	0.029	3	0.98	0.01	0.07	0.1	0.09
1648651	581	0.027	2	0.73	0.01	0.06	0.05	0.04
1648652	700	0.034	0.5	0.94	0.006	0.11	0.05	0.05
1648653	439	0.095	0.5	2.13	0.007	0.21	0.05	0.01
1648654	297	0.069	0.5	2.08	0.009	0.09	0.05	0.01
1648655	842	0.173	1	2.59	0.011	0.22	0.1	0.02
1648656	715	0.046	0.5	1.35	0.008	0.13	0.05	0.03
1648397	225	0.054	2	1.58	0.009	0.24	0.05	0.03
1648398	326	0.013	0.5	0.56	0.004	0.06	0.05	0.18
1648399	381	0.046	0.5	1.67	0.008	0.06	0.1	0.04
1648400	363	0.041	0.5	1.9	0.009	0.05	0.1	0.03
1648401	1070	0.042	2	1.45	0.011	0.06	0.2	0.05
1648402	1373	0.05	0.5	1.38	0.01	0.06	0.1	0.04
1648403	1959	0.036	0.5	1.23	0.011	0.09	0.1	0.07
1648404	718	0.02	0.5	1.11	0.008	0.07	0.05	0.06
1648405	688	0.033	0.5	1.02	0.008	0.06	0.1	0.03
1648406	913	0.026	0.5	1.21	0.011	0.05	0.2	0.13
1648407	1026	0.051	0.5	2.1	0.01	0.06	0.1	0.03
1648408	1044	0.057	2	2.68	0.015	0.05	0.05	0.02
1577945	895	0.025	3	0.63	0.01	0.05	0.05	0.09
1647733	128	0.034	2	0.83	0.004	0.06	0.05	0.02
1647734	260	0.127	0.5	2.08	0.01	0.32	0.05	0.01
1647735	457	0.076	2	1.62	0.013	0.15	0.1	0.05
1647736	532	0.039	2	1.24	0.009	0.08	0.1	0.05
1648101	477	0.031	2	0.97	0.01	0.07	0.1	0.05
1648102	501	0.035	1	0.92	0.009	0.05	0.1	0.06
1648103	330	0.048	0.5	0.69	0.006	0.06	0.05	0.02
1648104	1211	0.009	4	0.89	0.01	0.04	0.05	0.13

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649488	6.1	0.1	0.025	4	0.5	0.1
1649489	3	0.3	0.025	6	0.25	0.1
1649490	6.3	0.2	0.025	2	0.9	0.1
1649491	5.8	0.2	0.025	3	1	0.1
1649492	7	0.2	0.025	5	1.2	0.1
1649493	7.6	0.2	0.025	5	1.1	0.1
1649494	5.7	0.2	0.025	5	1	0.1
1649495	7.3	0.3	0.025	4	1.1	0.1
1649496	6	0.2	0.025	3	1.6	0.1
1648651	4.2	0.3	0.025	3	1.4	0.1
1648652	7	0.4	0.025	3	1.4	0.1
1648653	5	0.4	0.025	7	0.25	0.1
1648654	5.4	0.2	0.025	6	0.7	0.1
1648655	11.7	0.4	0.025	9	0.8	0.1
1648656	11.2	0.3	0.025	5	1.2	0.1
1648397	10.4	0.2	0.025	6	0.9	0.1
1648398	5.3	0.1	0.025	3	1.3	0.1
1648399	3.6	0.1	0.025	6	0.25	0.1
1648400	4.2	0.2	0.025	6	0.25	0.1
1648401	5.3	0.2	0.025	5	0.25	0.1
1648402	4.5	0.2	0.025	6	0.25	0.1
1648403	6.1	0.2	0.025	5	0.9	0.1
1648404	8.2	0.2	0.025	4	1.1	0.1
1648405	4.9	0.1	0.025	5	0.9	0.1
1648406	9.5	0.2	0.025	4	1.3	0.1
1648407	4.4	0.2	0.025	6	0.25	0.1
1648408	5.3	0.3	0.025	8	0.7	0.1
1577945	3.3	0.3	0.15	2	1.6	0.1
1647733	3.3	0.2	0.025	4	0.5	0.1
1647734	5.9	0.3	0.025	7	0.6	0.1
1647735	8.1	0.3	0.025	6	1.1	0.1
1647736	7	0.2	0.025	4	1.1	0.1
1648101	3.4	0.1	0.05	4	1	0.1
1648102	7.4	0.2	0.025	3	1.4	0.1
1648103	2.5	0.05	0.025	5	0.25	0.1
1648104	3.6	0.05	0.16	2	1.9	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648105	651194	6955055	1156	40	C	Subtle Slope
1648106	651192	6955106	1150	20	C	Pronounced Slope
1648107	651190	6955155	1149	30	C	Subtle Slope
1648108	651195	6955204	1149	30	C	Subtle Slope
1648109	651194	6955255	1147	40	C	Subtle Slope
1648117	651194	6955305	1145	20	C	Subtle Slope
1648118	651190	6955356	1148	40	C	Pronounced Slope
1648119	651194	6955406	1146	30	C	Subtle Slope
1648120	651188	6955508	1134	40	C	Pronounced Slope
1648121	651193	6955555	1126	30	C	Steep
1648122	651092	6955605	1144	40	C	Pronounced Slope
1648124	651194	6955456	1142	20	C	Subtle Slope
1648126	651091	6955456	1160	20	C	Subtle Slope
1648127	651094	6955406	1161	40	C	Subtle Slope
1648128	651095	6955355	1155	30	C	Pronounced Slope
1648129	651093	6955306	1147	30	C	Subtle Slope
1648130	651088	6955256	1139	30	C	Pronounced Slope
1648131	651092	6955206	1138	30	C	Pronounced Slope
1648132	651093	6955156	1137	30	C	Pronounced Slope
1647536	650990	6954455	1113	50	C	Subtle Slope
1647537	650991	6954407	1114	30	C	Subtle Slope
1647538	650994	6954356	1139	30	C	Subtle Slope
1647539	650994	6954306	1128	20	C	Subtle Slope
1647540	650992	6954256	1121	60	C	Flat
1647541	650991	6954207	1147	50	C	Subtle Slope
1647542	650993	6954156	1148	40	C	Subtle Slope
1647543	650994	6954105	1159	40	C	Subtle Slope
1647544	650891	6954107	1138	40	C	Subtle Slope
1647545	650895	6954156	1127	40	C	Subtle Slope
1647546	650893	6954204	1110	40	B	Pronounced Slope
1647547	650896	6954257	1093	70	C	Pronounced Slope
1647548	650895	6954311	1086	60	C	Steep
1647549	650891	6954352	1108	20	B	Pronounced Slope
1647550	650890	6954352	1104	40	B	Pronounced Slope
1648576	650893	6954405	1086	40	C	Pronounced Slope
1648577	650895	6954454	1075	30	C	Pronounced Slope
1648578	650888	6954508	1063	80	C	Pronounced Slope
1648579	650890	6954551	1074	40	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648105	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648106	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648107	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648108	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648109	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648117	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648118	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648119	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1648120	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648121	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1648122	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1648124	Chocolate Brown	Dwarf Birch	Grass Cover	Dry
1648126	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1648127	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1648128	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1648129	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1648130	Chocolate Brown	Poplar	Leaf Cover	Dry
1648131	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1648132	Chocolate Brown	Dwarf Birch	Grass Cover	Dry
1647536	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647537	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647538	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647539	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647540	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1647541	Dark Brown	Dwarf Birch	Thin Moss Cover	Wet
1647542	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647543	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647544	Light Grey	Dwarf Birch	Thin Moss Cover	Damp
1647545	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647546	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647547	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1647548	Light Brown	Old Burn	Thin Moss Cover	Damp
1647549	Chocolate Brown	Dwarf Birch	Grass Cover	Dry
1647550	Light Brown	Dwarf Birch	Grass Cover	Dry
1648576	Light Brown	Dwarf Birch	Grass Cover	Dry
1648577	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648578	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Wet
1648579	Light Brown	Dwarf Birch	Grass Cover	Dry

sample_id	sample_quality	sample_texture
1648105	Good	Sand
1648106	Good	Sand
1648107	Excellent	Sand
1648108	Good	Sand
1648109	Excellent	Silt
1648117	Good	Sand
1648118	Good	Sand
1648119	Good	Silt
1648120	Good	Sand
1648121	Good	Sand
1648122	Good	Sand
1648124	Poor	Silt
1648126	Good	Silt
1648127	Good	Silt
1648128	Good	Silt
1648129	Good	Silt
1648130	Good	Sand
1648131	Good	Sand
1648132	Good	Sand
1647536	Good	Gravel
1647537	Good	Gravel
1647538	Good	Gravel
1647539	Good	Gravel
1647540	Good	Clay
1647541	Good	Gravel
1647542	Good	Gravel
1647543	Good	Gravel
1647544	Good	Gravel
1647545	Good	Gravel
1647546	Good	Gravel
1647547	Good	Gravel
1647548	Good	Gravel
1647549	Poor	Sand
1647550	Poor	Sand
1648576	Good	Gravel
1648577	Good	Gravel
1648578	Good	Gravel
1648579	Good	Gravel

sample_id	sample_notes	additional_remarks
1648105	Quartz Chips,Rocky Sample,Sandy	
1648106	Quartz Chips,Rocky Sample,Rocky Terrain,Sandy,Small Sample	
1648107	Quartz Chips,Rocky Sample	
1648108	Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy,Small Sample	
1648109	Coarse,Quartz Chips,Rocky Sample	
1648117	Fine,Quartz Chips,Rocky Sample,Small Sample	
1648118	Quartz Chips,Rocky Sample,Sandy	
1648119	Fine,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1648120	Quartz Chips,Rocky Sample,Sandy	
1648121	Clay,Quartz Chips,Rocky Sample,Small Sample	
1648122	Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1648124	Clay,Fine,Rocky Sample,Rocky Terrain,Small Sample	
1648126	Fine,Organic 10%,Outcrop Nearby,Rocky Terrain,Small Sample	
1648127	Quartz Chips,Sandy	
1648128	Fine	
1648129	Quartz Chips,Rocky Sample	
1648130	Fine,Quartz Chips,Rocky Sample	
1648131	Fine,Rocky Sample	
1648132	Quartz Chips,Rocky Sample,Small Sample	
1647536	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1647537	Bright Orange Rust,Coarse,Dull Red Rust	
1647538	Bright Orange Rust,Coarse,Dull Red Rust	
1647539	Bright Orange Rust,Coarse,Dull Red Rust	
1647540	Bright Orange Rust,Coarse,Rocky Terrain	
1647541	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1647542	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1647543	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%	
1647544	Bright Orange Rust,Clay,Coarse,Dull Red Rust	
1647545	Bright Orange Rust,Coarse,Dull Red Rust	
1647546	Bright Orange Rust,Coarse,Dull Red Rust	
1647547	Bright Orange Rust,Coarse,Dull Red Rust	50 cm of moss not frozen
1647548	Bright Orange Rust,Coarse,Dull Red Rust	
1647549	Bright Orange Rust,Coarse	
1647550	Bright Orange Rust,Coarse	
1648576	Bright Orange Rust,Coarse,Dull Red Rust	
1648577	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1648578	Bright Orange Rust,Clay,Coarse,Organic 10%,Possible Creek Contamination,Quartz Chips,Rocky Sample,Rocky Terrain	
1648579	Bright Orange Rust,Coarse,Dull Red Rust	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648105		4.8	90.3	15.9	160	0.1	54.2
1648106		1.9	21.8	9.9	38	0.4	15.3
1648107		3.7	68.5	15.7	171	0.2	54.3
1648108		3.5	45.8	11.8	90	0.1	37
1648109		1.6	35	11.3	82	0.5	34.4
1648117		3.8	39.4	10.6	98	0.3	41.2
1648118		2.3	43.6	13.6	88	0.4	40.8
1648119		1.4	32.4	11.3	61	0.3	41.1
1648120		2.7	41.2	13.6	94	0.2	43.4
1648121		2	26.2	11.5	61	0.3	32.9
1648122		2.3	40.1	10.9	118	0.05	133.8
1648124		1.9	40.9	12.4	56	0.6	30.1
1648126		2.3	27.9	12.9	79	0.2	27.1
1648127		1.2	41.4	10	84	0.1	74.3
1648128		1.9	19.8	11.3	67	0.3	23.6
1648129		2.3	35.8	12.7	71	0.4	31.5
1648130		2.2	20	11.6	63	0.5	19.8
1648131		2.9	19.7	14.3	92	0.2	22.2
1648132		1.8	32	10.7	78	0.3	31
1647536		1.6	16.1	8.4	32	0.2	12.1
1647537		0.9	34.6	9.2	61	0.3	26.1
1647538		0.8	41.2	7.3	42	0.2	18.9
1647539		0.9	20.7	6.9	48	0.1	12.6
1647540		1.5	35.3	11.1	89	0.9	31.1
1647541		0.8	18.7	9.6	32	0.3	15.2
1647542		1.3	20.6	14.1	80	0.1	28.9
1647543		1.8	21.5	10.1	59	0.1	25.7
1647544		1.6	50.5	8.9	110	0.3	39.8
1647545		1.6	27.9	8.7	79	0.1	36.5
1647546		1	33.7	15.5	59	0.2	19.5
1647547		1.4	14.3	13.3	75	0.1	22.1
1647548		1.1	29.1	8.5	64	0.05	30.5
1647549		0.9	24.1	6.9	56	0.2	18.3
1647550		1.3	27.7	9.8	59	0.2	23
1648576		1	29.6	6.7	46	0.2	24.2
1648577		0.8	29.1	5.7	61	0.05	27.1
1648578		2.1	60.7	13.2	90	0.3	54.9
1648579		1.7	28.5	13.8	80	0.2	44.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648105	21.1	1014	5.61	32.3	1	6.6	17	0.4
1648106	3.6	234	1.49	6.7	1.2	1.1	25	0.6
1648107	17.1	456	4.89	22.1	1.8	3.6	8	0.5
1648108	9.4	264	3.13	25.8	0.25	0.4	10	0.3
1648109	12.8	382	3.47	18	6.4	4.6	24	0.3
1648117	13.1	1059	3.87	28.8	0.25	1	16	0.7
1648118	11.8	269	4.48	38.4	2.1	2.8	13	0.3
1648119	12.5	438	3.55	25	1.8	2.3	25	0.1
1648120	11.7	443	3.57	57.5	1.4	2.2	19	0.4
1648121	7.2	287	3.14	26.1	1.4	1	15	0.4
1648122	13.8	392	4.2	40.5	0.25	1	12	0.1
1648124	7.7	269	2.96	15.2	1.7	2.6	35	0.4
1648126	11.2	504	3.63	19.9	2.1	2.3	15	0.5
1648127	21	502	4.34	30.7	2.7	4.1	17	0.1
1648128	10.6	528	3.37	17.2	0.25	2.3	20	0.8
1648129	11.5	423	3.82	23.1	3.7	3.1	19	0.4
1648130	9.3	604	3.13	21.6	1.6	2.2	17	0.9
1648131	8.2	342	3.18	25.5	0.8	1.4	17	1
1648132	8.4	437	2.59	23.1	1.8	1	34	0.7
1647536	4.9	277	1.64	2.4	1.2	0.6	23	0.3
1647537	15	633	2.98	5.5	1.5	1.7	47	0.2
1647538	8	232	2.05	5.9	5.5	0.5	35	0.4
1647539	6.8	349	1.55	4.7	1	0.6	29	0.4
1647540	12.9	939	2.65	18.6	2.1	1.2	34	2.5
1647541	6.6	151	1.54	2.7	1.1	1.7	28	0.2
1647542	12.9	422	3.41	12.6	3.5	5.5	15	0.3
1647543	13.6	414	2.92	9.5	2.9	3.6	19	0.2
1647544	15.9	577	3.49	11.4	2.6	5.8	23	0.2
1647545	15.4	483	3.63	10.3	2.5	3.5	28	0.2
1647546	8.3	374	2.14	4.5	2.1	2	15	0.8
1647547	9.4	300	2.46	6.4	2	6.4	21	0.1
1647548	14.5	551	3.23	6.8	2	3.8	49	0.1
1647549	11.6	548	2.57	5.8	2.5	1	51	0.2
1647550	14.5	753	2.78	5.8	2.7	1.3	59	0.2
1648576	9.4	252	2.97	5.7	6.1	1.5	44	0.1
1648577	18.4	479	4.17	5.8	0.25	2.5	68	0.05
1648578	16.4	832	3.99	54.6	3.6	2.8	41	0.4
1648579	14.3	777	3.84	19.8	1.5	4.1	30	0.5

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648105	0.8	0.4	108	0.27	0.083	22	49	0.91
1648106	0.4	0.2	49	0.35	0.032	24	19	0.21
1648107	1.1	0.4	98	0.1	0.049	14	51	0.53
1648108	0.8	0.2	69	0.11	0.094	11	31	0.13
1648109	0.7	0.2	77	0.26	0.04	15	43	0.6
1648117	0.9	0.2	108	0.2	0.074	9	46	0.2
1648118	0.9	0.2	91	0.12	0.042	10	42	0.32
1648119	0.9	0.2	80	0.36	0.041	22	51	0.48
1648120	1	0.2	78	0.23	0.041	13	47	0.4
1648121	0.7	0.2	80	0.13	0.046	11	38	0.29
1648122	0.8	0.2	118	0.13	0.078	9	89	0.19
1648124	0.5	0.2	80	0.61	0.042	17	52	0.38
1648126	0.8	0.2	87	0.15	0.065	12	38	0.34
1648127	1	0.2	97	0.23	0.023	14	122	0.66
1648128	0.6	0.2	84	0.27	0.037	10	34	0.44
1648129	0.8	0.3	83	0.24	0.049	19	43	0.48
1648130	0.6	0.3	80	0.19	0.042	10	29	0.33
1648131	0.9	0.2	88	0.21	0.025	9	27	0.33
1648132	0.7	0.3	56	0.59	0.055	28	28	0.2
1647536	0.3	0.1	53	0.23	0.045	7	22	0.28
1647537	0.3	0.1	77	0.46	0.053	13	62	0.79
1647538	0.3	0.2	53	0.32	0.057	13	31	0.48
1647539	0.2	0.1	45	0.26	0.041	12	23	0.33
1647540	0.5	0.2	58	0.7	0.068	15	28	0.36
1647541	0.3	0.2	25	0.44	0.086	46	24	0.25
1647542	0.5	0.3	75	0.18	0.069	12	45	0.57
1647543	0.3	0.2	77	0.24	0.047	12	46	0.55
1647544	0.5	0.2	65	0.31	0.054	26	40	0.62
1647545	0.3	0.2	85	0.34	0.051	13	66	0.91
1647546	0.3	0.4	53	0.16	0.069	101	29	0.29
1647547	0.2	0.3	60	0.38	0.051	14	46	0.62
1647548	0.3	0.1	84	0.37	0.029	11	65	0.8
1647549	0.3	0.1	73	0.62	0.056	11	39	0.59
1647550	0.4	0.1	79	0.72	0.059	9	46	0.69
1648576	0.3	0.1	91	0.51	0.038	8	50	0.72
1648577	0.2	0.1	103	0.84	0.063	7	48	1.32
1648578	1.1	0.2	75	1.26	0.072	18	49	0.53
1648579	0.8	0.2	79	0.82	0.042	18	46	0.44

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648105	371	0.087	2	2.1	0.007	0.19	0.05	0.02
1648106	517	0.057	1	0.68	0.01	0.05	0.05	0.04
1648107	185	0.064	0.5	1.95	0.006	0.11	0.05	0.02
1648108	144	0.027	0.5	0.71	0.005	0.04	0.05	0.03
1648109	274	0.091	1	2.31	0.015	0.05	0.1	0.06
1648117	212	0.068	0.5	0.84	0.005	0.05	0.1	0.02
1648118	220	0.042	1	1.59	0.006	0.04	0.1	0.03
1648119	852	0.048	1	2.11	0.014	0.06	0.05	0.06
1648120	804	0.052	1	1.44	0.009	0.05	0.1	0.03
1648121	723	0.046	2	1.27	0.008	0.05	0.05	0.03
1648122	306	0.049	0.5	0.69	0.004	0.04	0.05	0.01
1648124	2616	0.053	0.5	1.55	0.011	0.06	0.1	0.03
1648126	379	0.045	0.5	2	0.009	0.05	0.1	0.04
1648127	408	0.072	0.5	2.25	0.012	0.05	0.05	0.05
1648128	469	0.066	0.5	1.89	0.012	0.07	0.1	0.02
1648129	655	0.049	1	2.26	0.01	0.06	0.1	0.06
1648130	369	0.048	0.5	1.3	0.01	0.05	0.1	0.02
1648131	260	0.043	0.5	1.49	0.009	0.04	0.05	0.02
1648132	728	0.029	0.5	0.8	0.008	0.04	0.05	0.04
1647536	104	0.071	0.5	0.78	0.016	0.05	0.05	0.03
1647537	164	0.089	2	2.01	0.019	0.07	0.1	0.03
1647538	211	0.044	2	1.42	0.016	0.06	0.1	0.03
1647539	159	0.048	0.5	0.98	0.015	0.05	0.05	0.02
1647540	1015	0.035	3	1.22	0.01	0.05	0.1	0.04
1647541	242	0.023	1	1.11	0.011	0.04	0.05	0.08
1647542	138	0.056	3	2.61	0.009	0.08	0.2	0.03
1647543	176	0.085	0.5	1.9	0.009	0.05	0.1	0.02
1647544	342	0.068	2	1.77	0.009	0.1	0.1	0.03
1647545	162	0.11	2	2.21	0.012	0.08	0.1	0.01
1647546	203	0.036	1	1.85	0.013	0.07	0.1	0.05
1647547	118	0.052	2	1.67	0.012	0.07	0.1	0.03
1647548	173	0.097	0.5	2.38	0.018	0.05	0.1	0.01
1647549	198	0.074	2	1.84	0.019	0.06	0.05	0.03
1647550	204	0.082	2	1.99	0.022	0.07	0.1	0.03
1648576	123	0.096	0.5	2	0.019	0.05	0.05	0.03
1648577	99	0.154	2	2.95	0.029	0.09	0.2	0.02
1648578	921	0.029	3	1.09	0.011	0.08	0.05	0.11
1648579	1144	0.04	3	1.83	0.016	0.13	0.05	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648105	7.3	0.3	0.025	7	1	0.1
1648106	2.4	0.1	0.025	4	0.25	0.1
1648107	7	0.4	0.025	6	1.6	0.1
1648108	2.1	0.1	0.025	5	0.7	0.1
1648109	6.3	0.2	0.025	6	0.25	0.1
1648117	4.4	0.1	0.025	7	0.7	0.1
1648118	4.9	0.2	0.025	6	0.25	0.1
1648119	9.3	0.2	0.025	7	0.25	0.1
1648120	5.1	0.1	0.025	5	0.8	0.1
1648121	3.3	0.1	0.025	7	0.25	0.1
1648122	5.3	0.1	0.025	5	0.25	0.1
1648124	6.9	0.1	0.025	6	0.25	0.1
1648126	4	0.2	0.025	7	0.7	0.1
1648127	15.9	0.2	0.025	6	0.25	0.1
1648128	3.7	0.2	0.025	7	0.25	0.1
1648129	5.7	0.2	0.025	7	0.7	0.1
1648130	2.9	0.1	0.025	7	0.25	0.1
1648131	2.7	0.2	0.025	7	0.25	0.1
1648132	4	0.2	0.025	4	0.9	0.1
1647536	1.8	0.05	0.025	5	0.25	0.1
1647537	4.9	0.3	0.025	7	0.25	0.1
1647538	3	0.05	0.025	5	0.25	0.1
1647539	2.5	0.05	0.025	5	0.25	0.1
1647540	3.1	0.1	0.025	5	0.25	0.1
1647541	2.6	0.05	0.05	3	0.8	0.1
1647542	3.6	0.1	0.025	7	0.25	0.1
1647543	3.8	0.1	0.025	7	0.25	0.1
1647544	5	0.2	0.025	5	1.1	0.1
1647545	4.5	0.1	0.025	8	0.25	0.1
1647546	3.1	0.05	0.025	7	0.25	0.1
1647547	3.8	0.1	0.025	7	0.25	0.1
1647548	4.9	0.2	0.025	8	0.25	0.1
1647549	3.9	0.1	0.025	7	0.25	0.1
1647550	4.4	0.1	0.025	6	0.25	0.1
1648576	5	0.1	0.025	8	0.25	0.1
1648577	5.9	0.05	0.025	9	0.25	0.1
1648578	9.8	0.2	0.1	3	1.4	0.1
1648579	8	0.3	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648580	650893	6954607	1099	30	B	Steep
1648581	650896	6954656	1129	50	C	Steep
1648582	650890	6954707	1150	50	C	Subtle Slope
1648583	650894	6954755	1169	30	C	Subtle Slope
1648584	650893	6954805	1157	30	C	Subtle Slope
1648585	650991	6954855	1156	40	A	Pronounced Slope
1648586	650991	6954801	1163	10	C	Steep
1648587	650995	6954757	1182	20	C	Subtle Slope
1648588	650989	6954705	1192	30	C	Subtle Slope
1648589	650992	6954659	1156	50	C	Subtle Slope
1648590	650994	6954600	1137	20	C	Subtle Slope
1648591	650993	6954557	1117	30	B	Pronounced Slope
1648592	650993	6954507	1119	70	B	Subtle Slope
1648657	651093	6954553	1140	60	C	Pronounced Slope
1648658	651092	6954505	1134	60	C	Steep
1648659	651092	6954456	1146	40	C	Pronounced Slope
1648661	651092	6954403	1150	40	C	Pronounced Slope
1648662	651096	6954353	1148	40	B	Subtle Slope
1648663	651090	6954304	1146	30	B	Subtle Slope
1648664	651093	6954254	1150	40	C	Pronounced Slope
1648665	651091	6954204	1152	40	C	Pronounced Slope
1648666	651092	6954154	1159	40	C	Pronounced Slope
1648667	651092	6954104	1164	40	C	Subtle Slope
1648668	651192	6954105	1174	40	C	Subtle Slope
1648669	651192	6954156	1164	60	C	Pronounced Slope
1648670	651192	6954204	1157	50	C	Subtle Slope
1648671	651192	6954256	1155	50	C	Subtle Slope
1648672	651193	6954305	1156	60	B	Subtle Slope
1648673	651193	6954357	1157	50	C	Subtle Slope
1648674	651192	6954406	1165	40	B	Subtle Slope
1648675	651192	6954406	1165			
1649705	651192	6954455	1176	40	B	Subtle Slope
1649706	651193	6954506	1167	60	C	Pronounced Slope
1649707	651191	6954555	1162	60	C	Steep
1649708	651192	6954606	1180	60	C	Steep
1649709	651189	6954659	1195	60	C	Pronounced Slope
1649710	651193	6954706	1208	50	C	Pronounced Slope
1649711	651192	6954756	1218	40	B	Subtle Slope
1649712	651193	6954806	1229	40	B	Subtle Slope
1649712	651193	6954806	1229	40	B	Subtle Slope
1647607	650391	6954703	1040	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648580	Chocolate Brown	Dwarf Birch	Grass Cover	Dry
1648581	Light Brown	Old Burn	Leaf Cover	Dry
1648582	Light Brown	Old Burn	Grass Cover	Dry
1648583	Light Brown	Dwarf Birch	Leaf Cover	Dry
1648584	Light Brown	Dwarf Birch	Leaf Cover	Dry
1648585	Dark Brown	Dwarf Birch	Leaf Cover	Wet
1648586	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1648587	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648588	Light Brown	Old Burn	Grass Cover	Dry
1648589	Light Brown	Old Burn	Thin Moss Cover	Damp
1648590	Light Brown	Old Burn	Leaf Cover	Dry
1648591	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1648592	Dark Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1648657	Chocolate Brown	Alders	Grass Cover	Damp
1648658	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648659	Reddish Brown	Dwarf Birch	Thin Moss Cover	Damp
1648661	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648662	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648663	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1648664	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1648665	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648666	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1648667	Reddish Brown	Dwarf Birch	Thin Moss Cover	Damp
1648668	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1648669	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648670	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1648671	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648672	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648673	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1648674	Dark Blue Black	Dwarf Birch	Burnt Moss	Damp
1648675				
1649705	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1649706	Reddish Brown	Dwarf Birch	Thin Moss Cover	Damp
1649707	Reddish Brown	Dwarf Birch	Grass Cover	Damp
1649708	Reddish Yellow	Dwarf Birch	Reindeer Moss	Damp
1649709	Reddish Yellow	Alders	Thin Moss Cover	Damp
1649710	Reddish Yellow	Dwarf Birch	Leaf Cover	Damp
1649711	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649712	Chocolate Brown	Alders	Thin Moss Cover	Damp
1649712	Chocolate Brown	Alders	Thin Moss Cover	Damp
1647607	Reddish Yellow	Mixed Coniferous	Grass Cover	Dry

sample_id	sample_quality	sample_texture
1648580	Good	Sand
1648581	Good	Gravel
1648582	Good	Gravel
1648583	Good	Sand
1648584	Good	Gravel
1648585	Poor	Silt
1648586	Good	Gravel
1648587	Good	Gravel
1648588	Good	Gravel
1648589	Good	Gravel
1648590	Good	Gravel
1648591	Good	Sand
1648592	Poor	Silt
1648657	Good	Sand
1648658	Good	Clay
1648659	Good	Sand
1648661	Good	Sand
1648662	Good	Sand
1648663	Poor	Sand
1648664	Good	Sand
1648665	Good	Clay
1648666	Good	Sand
1648667	Poor	Sand
1648668	Good	Sand
1648669	Good	Clay
1648670	Good	Clay
1648671	Poor	Clay
1648672	Good	Clay
1648673	Good	Sand
1648674	Good	Sand
1648675		
1649705	Poor	Gravel
1649706	Good	Sand
1649707	Good	Sand
1649708	Poor	Sand
1649709	Good	Sand
1649710	Good	Sand
1649711	Good	Sand
1649712	Good	Sand
1649712	Good	Sand
1647607	Good	Sand

sample_id	sample_notes	additional_remarks
1648580	Bright Orange Rust,Quartz Chips,Rocky Terrain	
1648581	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1648582	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1648583	Bright Orange Rust,Coarse,Dull Red Rust	
1648584	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1648585	Mud,Organic 10%	
1648586	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1648587	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rusty Rock Chip	
1648588	Bright Orange Rust,Coarse,Dull Red Rust	
1648589	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648590	Bright Orange Rust,Coarse,Dull Red Rust,Small Sample	
1648591	Organic 25%,Rocky Terrain	
1648592	Bright Orange Rust,Mud,Organic 25%,Partially Frozen	
1648657	Clay	
1648658	Sandy	
1648659	Rocky Sample	
1648661	Clay	
1648662	Clay,Rocky Sample	
1648663	Clay,Rocky Sample	
1648664	Clay,Quartz Chips	
1648665	Sandy	
1648666	Bright Orange Rust,Clay,Quartz Chips	
1648667	Rocky Sample	
1648668	Clay	
1648669	Bright Orange Rust,Sandy	
1648670	Sandy	
1648671	Sandy	
1648672	Bright Orange Rust,Sandy	
1648673	Clay	
1648674	Clay	
1648675		
1649705	Fine,Rocky Sample	
1649706	Clay	
1649707	Clay	
1649708	Bright Orange Rust,Clay	
1649709	Clay,Quartz Chips	
1649710	Bright Orange Rust,Clay	
1649711	Organic 10%,Rocky Sample	
1649712	Rocky Sample,Sandy	
1649712	Rocky Sample,Sandy	
1647607	Bright Orange Rust,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648580		1.5	36.7	15.2	62	0.2	80.2
1648581		5.8	60.4	17.5	99	0.3	50.5
1648582		0.8	77.5	8.5	63	0.3	64.6
1648583		3.4	42.6	12.4	148	0.5	35.4
1648584		1	27.3	14.4	78	0.1	29.2
1648585		-1	-1	-1	-1	-1	-1
1648586		2.3	37.1	16.6	85	0.2	40.6
1648587		2.5	28.7	23.3	77	0.2	29.3
1648588		2.7	46.2	13.4	81	0.5	37.1
1648589		2	44.7	10.9	93	0.3	47.2
1648590		2.5	56.4	12	67	0.3	41.7
1648591		1.2	36.3	9.3	53	0.3	32.6
1648592		1.6	56.4	8.7	69	0.3	49.5
1648657		1.7	52.3	11.9	82	0.2	41.4
1648658		0.6	28.1	6.8	66	0.05	29.1
1648659		0.8	16.8	5.9	60	0.05	25
1648661		0.7	39.8	5.2	68	0.05	24.7
1648662		1.1	39.7	7.8	60	0.05	23.5
1648663		1.2	26.6	9.7	44	0.3	15.3
1648664		0.8	43.1	7.5	57	0.05	51.4
1648665		1.7	46.2	11	66	0.05	41.5
1648666		0.9	22.9	26.3	79	0.05	31.6
1648667		1.7	36.3	13.7	97	0.05	43.7
1648668		1.4	36.6	9	73	0.05	54.6
1648669		1.1	39.2	16.6	81	0.2	39
1648670		1.6	34.5	11.8	75	0.05	43.4
1648671		1.1	20.9	11.1	36	0.05	37.3
1648672		1.5	50.9	12.3	70	0.2	31.7
1648673		0.7	27	7.1	56	0.05	24.6
1648674		1	25	7.9	58	0.05	24.9
1648675	1648674	0.9	24.5	8	58	0.05	24.7
1649705		1	17	7.4	107	0.05	25.8
1649706		0.7	43.7	5.3	80	0.05	19.1
1649707		2.2	46.1	15.3	96	0.4	45.1
1649708		1.9	45	12.2	89	0.6	38.1
1649709		1.3	41.6	9.4	83	0.1	42.5
1649710		1.4	32.9	11.2	82	0.2	47.8
1649711		1.3	34.3	10.5	70	0.8	36.9
1649712		3.2	93.7	19.7	133	0.6	66.7
1649712		3.4	94.9	19.2	133	0.6	67.3
1647607		2.4	35.3	15.2	103	0.3	34.1

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648580	21.9	807	4.32	17.1	1.2	6.9	28	0.2
1648581	18.3	1407	4.53	45.9	1.2	4.3	24	0.6
1648582	13.8	236	2.66	4.1	3.1	4.8	40	0.2
1648583	10.1	848	3.44	11.3	1.2	2.8	14	0.9
1648584	11.6	575	3	30.8	1.5	3.6	21	0.4
1648585	-1	-1	-1	-1	-1	-1	-1	-1
1648586	14.4	728	4.05	103.1	1.9	4.4	18	0.8
1648587	8.9	305	3.72	119	1.4	5.7	13	0.4
1648588	12.9	1010	3.3	19.2	2.1	3.2	19	0.4
1648589	15.4	842	3.58	15.9	0.6	3.5	26	0.4
1648590	16.8	1439	3.21	58.4	2.1	2.6	32	0.9
1648591	12.1	969	2.72	14.6	1	1.4	40	0.5
1648592	16.6	3766	2.45	14.7	1.7	1.1	59	0.6
1648657	15.9	961	3.73	35.1	1.7	3.6	22	0.3
1648658	17.8	544	3.97	6.7	1.7	5.5	45	0.1
1648659	16.9	529	4.08	5.9	0.25	3.3	61	0.2
1648661	20.3	522	4.58	6.6	1.1	3.2	50	0.1
1648662	13.2	411	3.53	9.3	1.9	3.2	43	0.05
1648663	8.3	630	3	7	0.9	2.3	25	0.2
1648664	17.5	439	2.81	7.5	3.3	5.4	32	0.05
1648665	16.5	369	3.55	10.5	2.6	6.2	26	0.1
1648666	11.6	428	3.46	10.1	1.6	12.2	18	0.3
1648667	14.2	469	4.51	8.5	1.7	6.1	18	0.3
1648668	21.8	428	4.22	9.9	0.25	4.4	33	0.2
1648669	17.7	457	3.94	20.1	3.6	16.1	23	0.1
1648670	13.6	367	4.04	13.2	2.6	6.4	20	0.2
1648671	9.5	176	2.92	6.8	4	2.7	20	0.2
1648672	13.2	519	3.47	9.6	3.4	6.5	28	0.05
1648673	11.3	373	2.8	8.1	2	3.6	33	0.05
1648674	10.6	300	3.12	8.6	2.4	4.2	18	0.05
1648675	10.6	316	3.18	8.8	2.3	4	19	0.05
1649705	17.3	697	4.26	6.8	1.1	2.7	47	0.2
1649706	18.8	720	4.46	6.1	0.6	6.1	68	0.2
1649707	14.1	605	4.03	16.5	0.25	3.2	15	0.3
1649708	13	487	4.08	30.8	0.25	3.8	9	0.2
1649709	14.4	534	3.67	17.1	2	6.3	14	0.2
1649710	15	430	3.82	32.2	1	3.8	17	0.3
1649711	13.3	370	3.68	12.7	3	4	14	0.3
1649712	26.4	830	5.47	176	2	9	10	0.6
1649712	26.1	817	5.47	169.3	2.2	8.9	10	0.6
1647607	13.8	623	3.89	10.5	0.25	4.6	25	0.5

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648580	1	0.2	99	0.69	0.029	15	77	0.84
1648581	1.3	0.3	80	0.6	0.079	21	38	0.23
1648582	0.3	0.2	64	1.08	0.083	33	134	0.94
1648583	0.7	0.2	109	0.12	0.051	10	32	0.34
1648584	0.5	0.2	64	0.31	0.049	15	36	0.5
1648585	-1	-1	-1	-1	-1	-1	-1	-1
1648586	0.8	0.3	75	0.26	0.049	18	37	0.39
1648587	1	0.3	77	0.11	0.046	14	32	0.35
1648588	0.6	0.3	83	0.33	0.046	24	38	0.43
1648589	0.7	0.2	70	0.78	0.06	17	39	0.62
1648590	0.7	0.2	60	0.83	0.054	15	31	0.34
1648591	0.5	0.2	56	1.7	0.067	14	32	0.5
1648592	0.6	0.2	49	2.29	0.096	11	27	0.4
1648657	0.7	0.2	71	0.78	0.052	19	40	0.44
1648658	0.2	0.1	96	0.58	0.055	17	52	1.31
1648659	0.3	0.05	90	0.61	0.061	8	46	1.28
1648661	0.2	0.05	101	0.45	0.07	9	45	1.28
1648662	0.4	0.2	89	0.47	0.046	12	43	0.82
1648663	0.4	0.2	90	0.23	0.039	10	32	0.36
1648664	0.2	0.1	60	0.44	0.036	14	88	0.94
1648665	0.3	0.2	80	0.29	0.054	24	54	0.66
1648666	0.4	0.5	65	0.21	0.038	19	54	0.69
1648667	0.3	0.2	100	0.24	0.08	15	73	1.01
1648668	0.4	0.3	94	0.29	0.057	13	88	0.95
1648669	0.4	0.3	70	0.29	0.047	37	48	0.74
1648670	0.4	0.2	85	0.21	0.03	15	63	0.86
1648671	0.3	0.2	71	0.21	0.033	12	87	0.46
1648672	0.7	0.2	81	0.24	0.042	26	50	0.59
1648673	0.4	0.1	69	0.38	0.054	16	39	0.73
1648674	0.6	0.2	79	0.17	0.018	11	41	0.67
1648675	0.6	0.2	82	0.19	0.019	11	42	0.66
1649705	0.4	0.2	95	0.48	0.07	8	44	1.15
1649706	0.3	0.05	87	0.62	0.069	15	27	1.4
1649707	0.8	0.3	92	0.25	0.033	9	39	0.26
1649708	0.7	0.2	83	0.09	0.046	9	43	0.42
1649709	0.4	0.2	78	0.21	0.06	21	47	0.72
1649710	0.6	0.2	92	0.24	0.053	9	58	0.74
1649711	0.6	0.2	74	0.18	0.039	11	44	0.62
1649712	1.4	0.3	75	0.1	0.071	25	38	0.43
1649712	1.4	0.3	75	0.1	0.074	25	38	0.43
1647607	0.7	0.2	84	0.48	0.052	9	37	0.66

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648580	1163	0.076	0.5	2.02	0.013	0.08	0.05	0.02
1648581	771	0.012	1	1	0.009	0.07	0.05	0.04
1648582	179	0.076	3	2.31	0.019	0.06	0.1	0.07
1648583	287	0.063	0.5	1.26	0.009	0.07	0.05	0.02
1648584	322	0.058	1	1.59	0.012	0.07	0.1	0.03
1648585	-1	-1	-1	-1	-1	-1	-1	-1
1648586	566	0.041	1	1.53	0.012	0.06	0.05	0.03
1648587	240	0.058	0.5	1.55	0.007	0.07	0.1	0.02
1648588	909	0.055	1	1.52	0.01	0.05	0.1	0.05
1648589	591	0.055	3	1.37	0.011	0.14	0.05	0.05
1648590	1123	0.03	1	1.02	0.012	0.07	0.05	0.04
1648591	1326	0.035	2	1.4	0.016	0.06	0.05	0.06
1648592	1537	0.018	4	0.86	0.012	0.04	0.05	0.08
1648657	688	0.033	2	1.24	0.01	0.1	0.05	0.03
1648658	171	0.107	2	2.84	0.016	0.08	0.05	0.02
1648659	98	0.151	2	3.39	0.014	0.06	0.05	0.02
1648661	126	0.134	1	3.62	0.026	0.06	0.05	0.03
1648662	174	0.096	1	2.4	0.014	0.09	0.1	0.02
1648663	199	0.071	0.5	1.63	0.014	0.05	0.05	0.01
1648664	148	0.105	1	2.49	0.019	0.06	0.1	0.01
1648665	177	0.095	2	2.55	0.014	0.07	0.05	0.03
1648666	151	0.062	1	2.33	0.01	0.07	0.1	0.02
1648667	163	0.108	1	3.14	0.009	0.15	0.1	0.02
1648668	218	0.103	2	3.38	0.014	0.08	0.05	0.03
1648669	216	0.074	0.5	2.79	0.013	0.11	0.1	0.03
1648670	190	0.107	2	2.78	0.011	0.08	0.05	0.01
1648671	226	0.077	0.5	2.17	0.013	0.04	0.05	0.01
1648672	294	0.082	2	2.56	0.016	0.06	0.1	0.03
1648673	209	0.092	0.5	1.78	0.016	0.05	0.05	0.01
1648674	163	0.091	1	2.42	0.011	0.04	0.05	0.02
1648675	165	0.098	2	2.44	0.012	0.04	0.05	0.01
1649705	161	0.042	1	3.54	0.012	0.05	0.05	0.04
1649706	84	0.239	1	3.17	0.008	0.05	0.2	0.02
1649707	776	0.027	0.5	1.45	0.006	0.05	0.1	0.03
1649708	244	0.036	0.5	1.83	0.006	0.07	0.05	0.03
1649709	544	0.098	0.5	2	0.008	0.23	0.1	0.02
1649710	331	0.084	1	2.48	0.009	0.1	0.05	0.03
1649711	495	0.084	1	2.53	0.01	0.08	0.1	0.04
1649712	215	0.038	0.5	2.22	0.007	0.09	0.1	0.05
1649712	214	0.038	1	2.27	0.007	0.09	0.1	0.05
1647607	818	0.072	0.5	2.01	0.008	0.21	0.05	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648580	10.6	0.2	0.025	6	0.25	0.1
1648581	9.3	0.1	0.025	3	1.1	0.1
1648582	7.8	0.05	0.08	6	1.9	0.1
1648583	3.9	0.2	0.025	7	0.8	0.1
1648584	4	0.1	0.025	5	0.25	0.1
1648585	-1	-1	-1	-1	-1	-1
1648586	4.7	0.2	0.025	5	0.25	0.1
1648587	3.1	0.1	0.025	6	0.25	0.1
1648588	6.2	0.1	0.025	5	0.25	0.1
1648589	6.5	0.2	0.025	4	0.25	0.1
1648590	5.9	0.1	0.025	4	0.6	0.1
1648591	4.8	0.05	0.025	4	0.8	0.1
1648592	4.2	0.2	0.17	2	1.3	0.1
1648657	8.5	0.2	0.025	4	0.7	0.1
1648658	6.7	0.1	0.025	8	0.25	0.1
1648659	5.5	0.05	0.025	9	0.25	0.1
1648661	7	0.6	0.025	8	0.25	0.1
1648662	4.9	0.2	0.025	7	0.25	0.1
1648663	3.7	0.1	0.025	7	0.25	0.1
1648664	4.4	0.05	0.025	6	0.25	0.1
1648665	5.2	0.2	0.025	8	0.25	0.1
1648666	4.9	0.2	0.025	7	0.25	0.1
1648667	4.9	0.2	0.025	11	0.25	0.1
1648668	6.3	0.2	0.025	8	0.25	0.1
1648669	5.4	0.2	0.025	8	0.25	0.1
1648670	5.2	0.2	0.025	9	0.25	0.1
1648671	3.7	0.1	0.025	8	0.25	0.1
1648672	8.8	0.2	0.025	7	0.25	0.1
1648673	5.5	0.1	0.025	5	0.25	0.1
1648674	4.6	0.1	0.025	7	0.25	0.1
1648675	4.6	0.1	0.025	7	0.25	0.1
1649705	4.6	0.05	0.025	10	0.25	0.1
1649706	4.7	0.05	0.025	9	0.25	0.1
1649707	6.8	0.2	0.025	5	0.25	0.1
1649708	6.2	0.2	0.025	5	0.25	0.1
1649709	6	0.2	0.025	6	0.5	0.1
1649710	6.6	0.2	0.025	7	0.25	0.1
1649711	5	0.1	0.025	6	0.25	0.1
1649712	6.4	0.3	0.025	5	1.8	0.1
1649712	6.2	0.3	0.025	4	2	0.1
1647607	4.5	0.2	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647608	650391	6954656	1038	50	C	Pronounced Slope
1647609	650392	6954604	1011	50	C	Steep
1647610	650392	6954555	989	60	C	Steep
1647611	650392	6954511	975	40	C	Steep
1647612	650391	6954459	936	70	C	Subtle Slope
1647613	650393	6954404	930	40	C	Steep
1647614	650394	6954355	928	50	C	Subtle Slope
1647615	650393	6954310	907	50	C	Pronounced Slope
1677085	650392	6955608	1047	50	C	Steep
1677086	650392	6955551	1055	50	C	Pronounced Slope
1677087	650392	6955503	1038	50	C	Subtle Slope
1677088	650392	6955452	1030	50	C	Pronounced Slope
1677089	650392	6955406	1005	50	C	Pronounced Slope
1677090	650392	6955355	984	50	C	Pronounced Slope
1677091	650392	6955304	954	50	C	Steep
1677092	650392	6955254	944	20	C	Steep
1677093	650391	6955206	885	50	C	Steep
1677094	650390	6955153	915	50	C	Pronounced Slope
1677095	650392	6955102	905	40	C	Pronounced Slope
1677096	650392	6955055	889	50	C	Pronounced Slope
1677097	650392	6955001	902	50	B	Pronounced Slope
1677098	650394	6954807	1020	60	C	Steep
1677099	650392	6954756	1018	60	C	Subtle Slope
1677100	650392	6954756	1018			
1649826	649392	6953846	983	40	C	Steep
1649827	649392	6953897	974	60	C	Steep
1649828	649392	6953948	934	50	C	Steep
1649829	649392	6953997	925	40	C	Pronounced Slope
1649830	649392	6954047	860	30	B	Pronounced Slope
1649831	649391	6954098	831	30	B	Pronounced Slope
1649832	649391	6954147	814	40	B	Pronounced Slope
1649832	649391	6954147	814	40	B	Pronounced Slope
1649833	649391	6954199	782	40	B	Pronounced Slope
1649834	649392	6954248	761	40	C	Subtle Slope
1649835	649392	6954299	752	40	B	Pronounced Slope
1649836	649391	6954398	729	40	C	Subtle Slope
1649837	649391	6954448	734	60	C	Pronounced Slope
1649838	649394	6954488	746	40	C	Steep
1649984	649491	6954498	839	60	C	Pronounced Slope
1649985	649492	6954447	914	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647608	Reddish Brown	Poplar	Thin Moss Cover	Dry
1647609	Chocolate Brown	Dwarf Birch	Grass Cover	Dry
1647610	Reddish Brown	Poplar	Grass Cover	Dry
1647611	Reddish Brown	Old Burn	Grass Cover	Dry
1647612	Reddish Orange	Poplar	Grass Cover	Damp
1647613	Chocolate Brown	Poplar	Grass Cover	Dry
1647614	Chocolate Brown	Alders	Leaf Cover	Damp
1647615	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1677085	Chocolate Brown	Poplar	Leaf Cover	Damp
1677086	Reddish Brown	Poplar	Grass Cover	Dry
1677087	Reddish Brown	Poplar	Thin Moss Cover	Dry
1677088	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1677089	Reddish Yellow	Poplar	Leaf Cover	Dry
1677090	Reddish Yellow	Poplar	Leaf Cover	Dry
1677091	Chocolate Brown	Dwarf Birch	Grass Cover	Dry
1677092	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1677093	Chocolate Brown	Poplar	Leaf Cover	Dry
1677094	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1677095	Reddish Orange	Poplar	Thin Moss Cover	Dry
1677096	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1677097	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1677098	Grey	Mixed Coniferous	Sphagnum Moss > 30cm	Wet
1677099	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1677100				
1649826	Light Brown	Birch Forest	Reindeer Moss	Dry
1649827	Light Brown	Black Spruce	Reindeer Moss	Dry
1649828	Chocolate Brown	Black Spruce	Reindeer Moss	Wet
1649829	Light Brown	Black Spruce	Reindeer Moss	Damp
1649830	Chocolate Brown	Alders	Leaf Cover	Damp
1649831	Chocolate Brown	Alders	Grass Cover	Damp
1649832	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1649832	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1649833	Light Brown	Willows	Thin Moss Cover	Damp
1649834	Grey	Black Spruce	Reindeer Moss	Wet
1649835	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1649836	Light Brown	Black Spruce	Reindeer Moss	Dry
1649837	Light Brown	Black Spruce	Reindeer Moss	Damp
1649838	Light Brown	No Tree Cover	Bare Soil	Dry
1649984	Light Brown	White Spruce	Grass Cover	Dry
1649985	Grey	Black Spruce	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1647608	Good	Sand
1647609	Good	Sand
1647610	Good	Sand
1647611	Excellent	Sand
1647612	Good	Sand
1647613	Good	Sand
1647614	Good	Clay
1647615	Poor	Gravel
1677085	Good	Clay
1677086	Good	Sand
1677087	Good	Sand
1677088	Good	Sand
1677089	Excellent	Sand
1677090	Good	Sand
1677091	Good	Sand
1677092	Good	Sand
1677093	Good	Gravel
1677094	Good	Sand
1677095	Good	Sand
1677096	Good	Clay
1677097	Good	Silt
1677098	Poor	Gravel
1677099	Excellent	Sand
1677100		
1649826	Good	Sand
1649827	Good	Sand
1649828	Good	Sand
1649829	Good	Sand
1649830	Good	Silt
1649831	Poor	Silt
1649832	Good	Silt
1649832	Good	Silt
1649833	Good	Sand
1649834	Good	Sand
1649835	Good	Silt
1649836	Good	Sand
1649837	Excellent	Sand
1649838	Good	Sand
1649984	Good	Sand
1649985	Good	Sand

sample_id	sample_notes	additional_remarks
1647608	Bright Orange Rust,Fine	
1647609	Bright Orange Rust,Fine,Sandy	
1647610	Bright Orange Rust,Fine,Rusty Rock Chip	
1647611	Bright Orange Rust,Coarse,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1647612	Bright Orange Rust,Clay,Fine	
1647613	Bright Orange Rust,Coarse,Rocky Sample,Rusty Rock Chip	
1647614	Bright Orange Rust,Fine,Mud	
1647615	Bright Orange Rust,Coarse,Dull Red Rust	
1677085	Bright Orange Rust,Rusty Rock Chip	
1677086	Fine,Rusty Rock Chip	
1677087	Bright Orange Rust,Rusty Rock Chip	
1677088	Bright Orange Rust,Coarse,Dull Red Rust,Rusty Rock Chip	
1677089	Bright Orange Rust,Coarse,Dull Red Rust,Rusty Rock Chip	
1677090	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1677091	Bright Orange Rust,Clay,Rusty Rock Chip	
1677092	Bright Orange Rust,Fine,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677093	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677094	Bright Orange Rust,Dull Red Rust,Fine	
1677095	Bright Orange Rust,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1677096	Bright Orange Rust,Clay,Coarse,Rocky Terrain	
1677097	Frozen,Mud	
1677098	Clay,Coarse,Frozen	
1677099	Bright Orange Rust,Clay,Coarse,Quartz Chips,Rusty Rock Chip	
1677100		
1649826	Coarse,Rocky Sample	
1649827	Coarse,Rocky Sample	
1649828	Coarse,Rocky Sample	
1649829	Coarse,Rocky Sample	
1649830	Sandy	
1649831	Organic 10%	
1649832	Organic 10%	
1649832	Organic 10%	
1649833	Partially Frozen	
1649834	Clay,Partially Frozen	
1649835	Partially Frozen	
1649836	Coarse,Rocky Sample	
1649837	Fine	
1649838	Coarse,Rusty Rock Chip	Site off point as a result of cliff face
1649984	Coarse	
1649985	Coarse	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647608		1.2	18.9	13	52	0.2	32.4
1647609		1.6	19.5	16	60	0.2	29
1647610		1.8	29.2	15.5	83	0.1	40.2
1647611		1.3	37.3	12.8	62	0.1	87.5
1647612		1.7	49.1	13	77	0.4	43.1
1647613		2.7	49.9	16.6	93	0.1	32.8
1647614		2.4	32.3	12.3	92	0.4	40.4
1647615		1.8	49.4	4.8	52	0.05	64.3
1677085		1	25.2	15.3	59	0.1	40.2
1677086		1.1	26	11.6	61	0.05	44.2
1677087		0.5	49.7	12.9	93	0.05	50
1677088		1.2	54.9	19	100	0.1	76.6
1677089		0.9	40.1	14.8	86	0.2	60.2
1677090		1.2	27	9.9	67	0.2	26.6
1677091		2.7	29.6	12.3	70	0.2	37.5
1677092		3.4	38.6	21.4	97	0.2	45.8
1677093		3.8	51.1	15.9	121	0.4	46.6
1677094		3.1	40.2	11.6	107	0.4	47.7
1677095		2.6	29.6	12.9	82	0.3	28.2
1677096		3.7	22.5	20.3	127	0.2	22.1
1677097		2.9	37.8	19.7	108	0.4	29.7
1677098		3	49.1	37.6	148	0.8	45.1
1677099		4.7	68.7	17.9	216	0.2	54.3
1677100	1677099	4.2	59.4	19.3	236	0.3	54.2
1649826		2.4	80.1	23.4	126	0.05	65.1
1649827		2.2	57.9	13	122	0.05	46.6
1649828		2.6	47.4	14.6	105	0.2	42.7
1649829		2.3	45.1	13.7	99	0.3	34.2
1649830		3	35.9	12.8	97	0.2	32.7
1649831		2.2	41.9	10.1	89	0.2	33.4
1649832		2.9	41.8	13.4	101	0.3	35.4
1649832		2.6	41.4	13.1	100	0.3	33.6
1649833		1.5	29.7	8.4	67	0.2	20.2
1649834		1.7	49.9	10.8	91	0.2	41.4
1649835		0.8	71.4	7.7	64	0.2	55.1
1649836		1.7	34.2	8.5	65	0.05	51.2
1649837		1.2	20.3	8.5	68	0.1	23.8
1649838		3.6	50	24.4	112	0.3	51.1
1649984		3	53.3	16.3	115	0.3	49.4
1649985		0.7	53.2	8.2	79	0.05	231.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647608	13.4	686	3.32	11	0.25	4.9	26	0.2
1647609	12	482	3.26	15.1	0.25	6.7	21	0.2
1647610	13.7	553	3.7	12.6	0.8	5.6	24	0.2
1647611	22.4	824	4.4	11.4	1.2	10.9	31	0.1
1647612	14.8	928	3.68	14.8	0.25	3.4	52	0.6
1647613	12.9	471	4.18	22.1	0.6	6.1	22	0.1
1647614	20.5	746	2.86	11.6	1.9	3.7	43	0.5
1647615	26.8	379	3.28	3.5	1.3	2.7	78	0.1
1677085	17.3	661	4.09	14.3	1.4	8.8	34	0.05
1677086	17.6	460	4.12	6.4	0.25	5.5	26	0.1
1677087	19.3	472	4.67	4.6	1.1	14.4	30	0.05
1677088	22	516	5.44	186.1	1.1	12.7	17	0.2
1677089	19	629	4.84	33.6	5.1	8.8	26	0.05
1677090	11.8	521	3.78	51.9	31.1	5	25	0.1
1677091	13.4	597	3.65	32.8	0.25	3.8	29	0.4
1677092	10.2	291	3.37	54.9	1.6	0.4	19	0.8
1677093	12.6	487	3.49	101.5	0.25	2.5	29	1.3
1677094	10.8	320	3.54	52.5	0.25	2.6	24	0.6
1677095	8.8	209	3.56	71.3	0.25	2.5	14	0.3
1677096	8.6	216	3.43	33	1.2	6.8	22	0.2
1677097	18.9	2649	3.25	26.1	2.3	4.1	38	0.8
1677098	14.5	561	3.24	73.2	1.3	0.8	16	1.8
1677099	20.5	1040	4.85	27.1	0.8	11.6	14	0.5
1677100	20.4	1030	5.35	25.4	1.3	11.7	15	0.5
1649826	33.8	988	6.15	48	1.7	6.9	38	0.1
1649827	29.3	1039	5.44	15.5	1.5	4.1	22	0.1
1649828	29	1340	4.97	16.8	1.5	5.1	26	0.2
1649829	25.7	1894	4.55	15.2	1.9	4.3	22	0.2
1649830	32.8	1846	4.55	15	2.6	3.2	24	0.2
1649831	22.4	1091	4.06	10.9	2.3	3	32	0.2
1649832	29.4	1890	4.75	13.2	2.4	3.7	30	0.4
1649832	28	1830	4.55	12.6	1.8	3.7	30	0.3
1649833	8.5	231	3.14	16.7	1.5	2.6	36	0.2
1649834	21.1	357	4.67	16.3	2.9	6.5	32	0.2
1649835	19.8	707	3.49	5	3.7	3.2	56	0.05
1649836	15.5	329	3.33	7.8	1	5.6	25	0.2
1649837	12.2	720	3.25	112	7.3	2.1	48	0.1
1649838	15.8	788	2.29	90.1	5.4	11.5	32	0.6
1649984	15.3	681	3.58	27.3	0.9	10.7	18	0.3
1649985	24.7	489	3.53	9	2	5.5	36	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647608	0.6	0.2	80	0.43	0.024	14	48	0.52
1647609	0.6	0.2	71	0.39	0.02	16	40	0.48
1647610	0.8	0.2	74	0.55	0.025	13	44	0.4
1647611	0.7	0.2	94	0.94	0.074	23	79	0.69
1647612	0.7	0.3	63	1.3	0.061	20	31	0.52
1647613	0.9	0.2	76	0.34	0.023	25	35	0.38
1647614	0.3	0.2	71	0.68	0.075	24	78	0.76
1647615	0.2	0.05	83	0.68	0.058	6	248	1.5
1677085	0.7	0.2	71	0.62	0.019	35	55	0.53
1677086	0.4	0.2	79	0.43	0.018	11	73	0.98
1677087	0.2	0.3	55	0.46	0.016	47	56	0.5
1677088	1.3	0.3	60	0.38	0.039	39	46	0.25
1677089	0.9	0.3	61	0.66	0.033	25	45	0.33
1677090	0.8	0.2	64	0.43	0.022	15	34	0.46
1677091	0.9	0.2	74	0.51	0.025	13	41	0.4
1677092	1.4	0.3	83	0.23	0.051	9	40	0.18
1677093	1.4	0.2	71	0.33	0.038	11	34	0.29
1677094	2.6	0.2	83	0.26	0.022	10	40	0.33
1677095	1.2	0.2	77	0.13	0.024	9	30	0.31
1677096	0.9	0.4	78	0.51	0.078	11	38	0.42
1677097	0.8	0.3	68	1.13	0.084	23	36	0.44
1677098	1	0.3	76	0.32	0.075	13	36	0.25
1677099	0.8	0.3	116	0.41	0.18	26	42	0.61
1677100	0.8	0.3	133	0.45	0.193	29	48	0.74
1649826	0.6	0.3	103	0.49	0.158	35	83	1.72
1649827	0.4	0.3	116	0.44	0.182	21	65	1.68
1649828	0.4	0.3	98	0.56	0.108	21	52	1.4
1649829	0.5	0.2	87	0.36	0.089	25	50	0.97
1649830	0.4	0.2	95	0.52	0.151	21	52	1.12
1649831	0.4	0.2	83	0.7	0.105	27	50	1.1
1649832	0.5	0.2	101	0.62	0.114	25	57	1.12
1649832	0.4	0.2	98	0.62	0.113	24	55	1.11
1649833	0.6	0.2	61	0.82	0.096	14	34	0.59
1649834	0.6	0.2	79	0.81	0.066	43	48	0.81
1649835	0.3	0.05	70	1.49	0.091	26	84	1.36
1649836	0.5	0.1	89	0.61	0.037	21	150	1.04
1649837	2.4	0.05	46	1.27	0.048	6	26	0.61
1649838	1.2	0.3	35	0.72	0.065	20	15	0.19
1649984	1	0.3	58	0.32	0.023	28	29	0.29
1649985	0.4	0.1	70	0.49	0.057	20	142	1.85

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647608	964	0.068	0.5	2.15	0.015	0.1	0.1	0.02
1647609	661	0.059	0.5	1.73	0.012	0.13	0.1	0.02
1647610	510	0.057	1	1.51	0.012	0.25	0.1	0.01
1647611	636	0.043	1	1.56	0.01	0.19	0.05	0.03
1647612	911	0.024	1	1.19	0.01	0.16	0.05	0.04
1647613	513	0.019	0.5	1.53	0.007	0.05	0.05	0.04
1647614	317	0.064	0.5	1.6	0.016	0.06	0.1	0.04
1647615	53	0.141	2	2.39	0.013	0.05	0.2	0.02
1677085	209	0.06	2	2.06	0.014	0.1	0.05	0.03
1677086	160	0.068	0.5	2.23	0.012	0.16	0.05	0.005
1677087	114	0.047	0.5	1.5	0.005	0.22	0.05	0.02
1677088	255	0.012	2	1.23	0.006	0.1	0.05	0.03
1677089	258	0.016	0.5	1.08	0.008	0.12	0.05	0.03
1677090	286	0.031	1	1.74	0.009	0.11	0.05	0.02
1677091	838	0.033	0.5	1.9	0.012	0.08	0.05	0.02
1677092	350	0.012	2	0.73	0.006	0.05	0.1	0.04
1677093	754	0.017	0.5	1.19	0.008	0.05	0.1	0.04
1677094	431	0.017	0.5	1.5	0.007	0.04	0.1	0.02
1677095	270	0.033	0.5	1.7	0.006	0.05	0.1	0.02
1677096	359	0.045	0.5	1.05	0.01	0.06	0.1	0.06
1677097	980	0.027	1	1.03	0.012	0.06	0.05	0.11
1677098	666	0.014	0.5	1.02	0.007	0.05	0.05	0.07
1677099	554	0.085	0.5	1.71	0.005	0.34	0.05	0.03
1677100	692	0.104	0.5	2.08	0.006	0.4	0.05	0.03
1649826	453	0.158	0.5	3.62	0.008	0.56	0.1	0.02
1649827	256	0.165	2	2.78	0.013	0.55	0.1	0.01
1649828	260	0.128	1	2.38	0.012	0.3	0.05	0.02
1649829	248	0.103	1	2.1	0.012	0.16	0.1	0.05
1649830	228	0.107	0.5	2.01	0.011	0.17	0.1	0.02
1649831	321	0.093	1	1.93	0.013	0.16	0.05	0.03
1649832	266	0.114	0.5	2.14	0.018	0.23	0.05	0.04
1649832	255	0.113	1	2.12	0.017	0.22	0.1	0.03
1649833	228	0.054	1	1.12	0.008	0.14	0.05	0.03
1649834	404	0.078	0.5	1.87	0.015	0.1	0.1	0.04
1649835	224	0.079	2	1.93	0.02	0.04	0.05	0.06
1649836	129	0.043	0.5	2	0.01	0.07	0.05	0.02
1649837	244	0.002	1	0.67	0.007	0.12	0.05	0.06
1649838	477	0.003	0.5	0.32	0.003	0.06	0.05	0.03
1649984	624	0.016	1	0.95	0.008	0.09	0.05	0.04
1649985	216	0.09	3	1.99	0.028	0.08	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647608	7.3	0.1	0.025	6	0.25	0.1
1647609	6.6	0.2	0.025	5	0.25	0.1
1647610	7.3	0.1	0.025	5	0.25	0.1
1647611	18.7	0.4	0.025	5	0.25	0.1
1647612	10.7	0.2	0.06	3	1	0.1
1647613	11.5	0.2	0.025	5	0.8	0.1
1647614	4.5	0.1	0.025	6	0.5	0.1
1647615	4.7	0.05	0.025	6	0.8	0.1
1677085	9.7	0.2	0.025	6	0.25	0.1
1677086	5.9	0.2	0.025	7	0.25	0.1
1677087	9.9	0.4	0.025	6	0.25	0.1
1677088	10.8	0.2	0.025	4	0.8	0.1
1677089	11.3	0.2	0.025	4	0.7	0.1
1677090	11.5	0.1	0.025	5	0.25	0.1
1677091	7.7	0.2	0.025	5	0.6	0.1
1677092	2.1	0.4	0.025	4	0.6	0.1
1677093	4.1	0.4	0.025	4	1.1	0.1
1677094	4.4	0.2	0.025	5	0.7	0.1
1677095	3.8	0.2	0.025	6	0.5	0.1
1677096	5.3	0.2	0.025	4	1	0.1
1677097	7.7	0.3	0.06	3	1.6	0.1
1677098	5.5	1	0.025	4	1.1	0.1
1677099	11.5	0.4	0.025	6	0.9	0.1
1677100	13.4	0.4	0.025	8	0.9	0.1
1649826	7.7	0.2	0.025	13	0.25	0.1
1649827	6.9	0.3	0.025	11	0.5	0.1
1649828	6.7	0.2	0.025	10	0.7	0.1
1649829	7.2	0.2	0.025	9	0.6	0.1
1649830	5.8	0.2	0.025	9	0.5	0.1
1649831	6.2	0.2	0.025	8	0.8	0.1
1649832	6.5	0.2	0.025	9	0.9	0.1
1649832	6.4	0.2	0.025	9	0.25	0.1
1649833	5.1	0.2	0.025	5	0.6	0.1
1649834	7.7	0.2	0.025	7	1.3	0.1
1649835	7.6	0.2	0.025	7	1	0.1
1649836	4.5	0.05	0.025	9	0.25	0.1
1649837	12.2	0.3	0.025	2	0.25	0.1
1649838	3.6	0.5	0.025	1	0.9	0.1
1649984	8.5	0.2	0.025	3	1.1	0.1
1649985	7.3	0.1	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1649986	649492	6954399	752	50	B	Pronounced Slope
1649987	649493	6954349	741	50	B	Pronounced Slope
1649988	649491	6954300	737	40	C	Pronounced Slope
1649989	649492	6954249	749	50	B	Pronounced Slope
1649990	649493	6954199	751	60	C	Pronounced Slope
1649991	649492	6954148	770	50	B	Pronounced Slope
1649992	649492	6954099	768	40	B	Subtle Slope
1649992	649492	6954099	768	40	B	Subtle Slope
1649993	649493	6954000	796	50	C	Steep
1649994	649493	6953950	809	50	B	Pronounced Slope
1649995	649494	6953900	868	50	B	Pronounced Slope
1649996	649493	6953849	925	40	B	Pronounced Slope
1649997	649492	6953749	938	50	C	Steep
1649998	649392	6953749	959	30	B	Steep
1649999	649392	6953796	972	40	B	Steep
1650000	649392	6953796	972			
1648051	650292	6955604	996	60	C	Pronounced Slope
1648052	650292	6955556	985	60	B	Pronounced Slope
1648053	650292	6955505	980	60	B	Pronounced Slope
1649713	650092	6955605	942	70	C	Steep
1649714	650089	6955556	923	50	C	Steep
1649715	650092	6955506	908	60	C	Steep
1649716	650090	6955457	898	70	C	Pronounced Slope
1649717	650090	6955406	888	40	C	Pronounced Slope
1649718	650090	6955357	880	40	B	Pronounced Slope
1649719	650092	6955306	864	40	C	Steep
1677351	650492	6955605	1045	40	C	Steep
1677352	650490	6955556	1025	40	C	Steep
1677353	650491	6955506	1002	50	C	Steep
1677353	650491	6955506	1002	50	C	Steep
1677354	650490	6955456	982	40	C	Steep
1677355	650490	6955404	962	40	C	Pronounced Slope
1677356	650493	6955257	959	40	C	Steep
1677357	650495	6955205	963	30	C	Steep
1677358	650490	6955155	952	30	C	Pronounced Slope
1677359	650487	6955107	940	50	C	Steep
1677360	650492	6955056	914	30	C	Pronounced Slope
1677361	650491	6954952	960	30	C	Steep
1677362	650493	6954754	1052	20	C	Steep
1677363	650495	6954706	1053	30	C	Pronounced Slope
1677364	650498	6954655	1029	30	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1649986	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1649987	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649988	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649989	Dark Brown	Black Spruce	Reindeer Moss	Damp
1649990	Light Brown	Alders	Thin Moss Cover	Damp
1649991	Dark Brown	Alders	Reindeer Moss	Damp
1649992	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649992	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649993	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1649994	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1649995	Chocolate Brown	Alders	Grass Cover	Damp
1649996	Light Brown	Birch Forest	Reindeer Moss	Dry
1649997	Light Brown	Black Spruce	Reindeer Moss	Dry
1649998	Light Brown	No Tree Cover	Thin Moss Cover	Dry
1649999	Chocolate Brown	Birch Forest	Grass Cover	Dry
1650000				
1648051	Dark Brown	Alders	Grass Cover	Damp
1648052	Reddish Yellow	Poplar	Grass Cover	Damp
1648053	Chocolate Brown	Alders	Grass Cover	Damp
1649713	Reddish Brown	Poplar	Leaf Cover	Damp
1649714	Reddish Brown	Poplar	Leaf Cover	Damp
1649715	Chocolate Brown	Alders	Leaf Cover	Damp
1649716	Chocolate Brown	Alders	Leaf Cover	Damp
1649717	Chocolate Brown	Alders	Grass Cover	Damp
1649718	Light Brown	Alders	Leaf Cover	Damp
1649719	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1677351	Chocolate Brown	Alders	Grass Cover	Dry
1677352	Chocolate Brown	Alders	Leaf Cover	Dry
1677353	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1677353	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1677354	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677355	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677356	Chocolate Brown	Poplar	Leaf Cover	Dry
1677357	Chocolate Brown	Poplar	Leaf Cover	Dry
1677358	Chocolate Brown	Poplar	Leaf Cover	Dry
1677359	Chocolate Brown	Alders	Grass Cover	Dry
1677360	Chocolate Brown	Alders	Grass Cover	Damp
1677361	Grey	Black Spruce	Sphagnum Moss > 30cm	Damp
1677362	Chocolate Brown	Alders	Thin Moss Cover	Dry
1677363	Chocolate Brown	Poplar	Grass Cover	Dry
1677364	Reddish Brown	Poplar	Grass Cover	Dry

sample_id	sample_quality	sample_texture
1649986	Good	Sand
1649987	Good	Silt
1649988	Good	Sand
1649989	Good	Silt
1649990	Good	Sand
1649991	Poor	Silt
1649992	Poor	Silt
1649992	Poor	Silt
1649993	Good	Sand
1649994	Poor	Silt
1649995	Good	Silt
1649996	Good	Sand
1649997	Good	Sand
1649998	Poor	Silt
1649999	Poor	Silt
1650000		
1648051	Good	Silt
1648052	Good	Silt
1648053	Good	Silt
1649713	Good	Sand
1649714	Good	Sand
1649715	Good	Sand
1649716	Good	Sand
1649717	Good	Sand
1649718	Poor	Sand
1649719	Good	Sand
1677351	Good	Sand
1677352	Good	Sand
1677353	Excellent	Sand
1677353	Excellent	Sand
1677354	Good	Silt
1677355	Good	Silt
1677356	Good	Sand
1677357	Good	Sand
1677358	Good	Silt
1677359	Excellent	Sand
1677360	Good	Sand
1677361	Good	Sand
1677362	Poor	Silt
1677363	Good	Sand
1677364	Good	Sand

sample_id	sample_notes	additional_remarks
1649986	Organic 10%,Partially Frozen	
1649987	Organic 10%,Partially Frozen,Sandy	
1649988	Coarse	
1649989	Organic 10%,Partially Frozen,Sandy	
1649990	Bright Orange Rust,Coarse	
1649991	Organic 10%,Partially Frozen	
1649992	Organic 10%,Partially Frozen,Sandy	
1649992	Organic 10%,Partially Frozen,Sandy	
1649993	Wet Soil	
1649994	Organic 25%,Partially Frozen	
1649995	Organic 10%	
1649996	Coarse	
1649997	Coarse,Rocky Sample	
1649998	Loess	
1649999	Loess	
1650000		
1648051	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1648052	Bright Orange Rust,Organic 10%,Rocky Sample,Rusty Rock Chip	
1648053	Bright Orange Rust,Organic 10%,Rocky Sample,Rusty Rock Chip	
1649713	Bright Orange Rust	
1649714	Bright Orange Rust,Clay,Quartz Chips	
1649715	Bright Orange Rust,Clay,Dull Red Rust	
1649716	Bright Orange Rust,Clay	
1649717	Bright Orange Rust,Clay,Quartz Chips	
1649718	Fine,Rocky Sample	
1649719	Rocky Sample	
1677351	Quartz Chips,Rocky Sample,Sandy	
1677352	Quartz Chips,Rocky Sample,Rusty Rock Chip,Sandy	
1677353	Fine,Quartz Chips,Rocky Sample,Rusty Rock Chip,Sandy	
1677353	Fine,Quartz Chips,Rocky Sample,Rusty Rock Chip,Sandy	
1677354	Coarse,Quartz Chips,Rocky Sample	
1677355	Fine,Small Sample	
1677356	Quartz Chips,Rocky Sample,Rocky Terrain,Small Sample	
1677357	Fine,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1677358	Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Small Sample	
1677359	Fine,Quartz Chips,Rocky Sample,Sandy	
1677360	Possible Creek Contamination,Quartz Chips,Rocky Sample	
1677361	Clay,Rocky Sample,Rocky Terrain,Sandy,Small Sample	
1677362	Fine,Organic 10%,Outcrop Nearby,Rocky Sample,Rocky Terrain,Small Sample	
1677363	Fine,Rocky Sample	
1677364	Fine,Quartz Chips	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1649986		0.8	49.3	5.6	61	0.05	75.9
1649987		0.9	28.3	7.8	55	0.1	28
1649988		1.1	100	9.3	82	0.1	73.8
1649989		0.6	33.5	6.9	63	0.1	43.7
1649990		2	51.6	9.9	111	0.4	40.9
1649991		1.6	37	8.9	84	0.1	26.8
1649992		2.2	35.6	7.7	108	0.2	39.4
1649992		2.5	34.4	7.7	103	0.2	38.2
1649993		2.9	37.9	14.1	116	0.1	41.4
1649994		2.4	73.4	12.9	90	0.3	50.8
1649995		2.4	75.4	10.6	118	0.3	47.1
1649996		2.4	59.9	12.3	98	0.1	57.7
1649997		1.4	66.9	7.2	108	0.2	100.4
1649998		1.8	68.1	13.8	99	0.3	63
1649999		2.9	36.7	8.2	134	0.5	26.4
1650000	1649999	3.7	66.9	6.7	125	0.2	35.9
1648051		0.7	28.4	11.7	49	0.3	31.6
1648052		0.6	34.2	23.2	77	0.1	43
1648053		0.7	22.8	14.9	62	0.05	30.2
1649713		1.1	42.2	7.8	61	0.1	40.6
1649714		1.4	29.4	18.7	77	0.1	49.3
1649715		1.2	37.5	12.7	88	0.2	42.4
1649716		1	35.8	14	73	0.2	44.1
1649717		1.9	25.7	10.9	45	0.3	11.6
1649718		1.9	28.7	11.1	63	0.2	28.3
1649719		1.7	46.2	11	115	0.5	48.6
1677351		0.9	38	13.1	67	0.3	55.5
1677352		0.8	42.7	13.2	69	0.3	58.1
1677353		0.7	38.6	18	87	0.2	62.5
1677353		0.7	38.8	17.9	88	0.2	62.5
1677354		0.9	32.4	14.4	72	0.3	40.2
1677355		0.9	33.5	10.2	80	0.2	40.5
1677356		3.3	32.6	11.6	91	0.3	50.6
1677357		1.9	25.8	10.2	69	0.2	36.6
1677358		5.4	46.4	15.1	157	0.3	48.6
1677359		1.4	49.9	9.8	126	0.3	56.5
1677360		2.2	52	8.4	96	0.4	37.9
1677361		3.1	44.9	26.4	111	0.4	44
1677362		1.6	15.1	13.8	39	0.05	12.6
1677363		1.3	15.3	9.8	70	0.4	29
1677364		2	18.6	13.5	60	0.4	27.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1649986	17.8	266	3.08	3.6	2.8	2.3	35	0.1
1649987	11.1	595	2.19	10	0.7	1.4	63	0.3
1649988	25.9	454	4.74	5.8	5.5	11.8	38	0.05
1649989	19.1	390	2.73	2.3	1.6	2.5	49	0.2
1649990	17.2	889	3.91	20.4	3.1	3.4	40	0.7
1649991	19.2	1449	3.01	9.3	1.7	1.6	42	0.2
1649992	21.9	866	4.7	14.2	1.2	2.7	36	0.2
1649992	21.7	829	4.48	13.8	0.6	2.7	35	0.2
1649993	19.8	480	5.18	17	1.9	5	22	0.05
1649994	22.4	440	4.59	11.7	11.4	5.3	41	0.2
1649995	25.7	830	5.09	17.3	2	4.9	44	0.4
1649996	25.8	661	5.8	13	1.4	4	26	0.1
1649997	29.9	679	6.15	17	0.8	4.2	26	0.2
1649998	30.4	1623	4.19	8.1	0.6	4.1	41	0.6
1649999	30.7	3338	6.41	6.4	0.6	2.4	21	0.4
1650000	26.4	1095	8.11	8.6	0.9	5.9	26	0.2
1648051	11.2	526	2.42	18.3	7.8	2.2	59	0.3
1648052	15.9	512	4.07	34.2	0.8	9	49	0.1
1648053	13	400	4.22	6.5	1.5	5.1	42	0.05
1649713	18.3	680	4	10.9	1.8	4.3	29	0.1
1649714	20	599	4.88	30.3	2.8	7.5	19	0.2
1649715	16.1	616	4.04	27.3	7.6	6.5	21	0.05
1649716	17.8	676	3.84	19	4.9	4.2	40	0.2
1649717	6.3	271	2.64	24	2.5	3.1	14	0.1
1649718	11.6	297	3.53	13.7	1.8	3.2	19	0.2
1649719	14	388	3.99	21.7	0.25	3.2	15	0.4
1677351	20.1	646	4.08	27.4	5.7	8.8	59	0.2
1677352	18.7	656	4.07	24.2	7.2	7.9	53	0.2
1677353	19.1	566	4.24	11.8	1.7	10.6	57	0.2
1677353	19.1	557	4.21	11.6	3	10.6	56	0.1
1677354	12.7	395	3.18	33.7	4.5	4.4	59	0.2
1677355	14.4	1742	2.58	10.5	6.4	2.5	85	0.5
1677356	12.1	354	3.78	51.3	2.5	2.9	19	0.5
1677357	11.1	683	2.9	41.2	6	2.8	31	0.3
1677358	13.5	523	3.9	68.3	7	1.8	34	1.3
1677359	14.2	335	3.91	38.9	4.1	6.7	18	0.4
1677360	11	687	2.28	27.1	7.8	1.5	60	1.2
1677361	15.7	758	3.66	49.5	2.9	6.6	19	0.4
1677362	4.1	221	2.3	19.9	0.25	0.4	10	0.2
1677363	10.6	336	3.08	11.9	0.8	2.5	18	0.2
1677364	11.5	498	3.17	25.2	0.25	3.2	14	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1649986	0.3	0.1	60	1	0.08	21	179	1.7
1649987	0.3	0.1	41	2.15	0.062	15	41	0.45
1649988	0.1	0.1	84	0.46	0.054	94	123	1.38
1649989	0.1	0.05	52	1.75	0.054	13	75	0.95
1649990	0.7	0.2	74	0.64	0.094	16	37	0.74
1649991	0.4	0.1	71	1	0.082	11	37	0.71
1649992	0.5	0.1	103	0.91	0.12	14	66	1.32
1649992	0.5	0.1	101	0.88	0.122	13	64	1.31
1649993	0.7	0.2	99	0.49	0.133	16	67	1.25
1649994	0.5	0.3	93	1.09	0.071	45	67	1.3
1649995	0.4	0.2	104	1.02	0.152	41	59	1.54
1649996	0.4	0.2	120	0.6	0.141	19	93	1.85
1649997	0.6	0.1	131	0.92	0.181	22	160	2.24
1649998	0.4	0.2	99	0.71	0.118	23	83	1.39
1649999	0.5	0.2	125	0.36	0.21	22	32	0.9
1650000	0.4	0.1	121	0.45	0.177	40	44	1.44
1648051	0.4	0.2	33	2.08	0.077	22	37	0.64
1648052	0.6	0.2	40	1.44	0.048	36	34	0.33
1648053	0.4	0.3	59	0.93	0.03	12	44	0.46
1649713	0.5	0.1	89	0.64	0.059	24	51	0.82
1649714	1.7	0.2	80	0.43	0.031	23	54	0.32
1649715	1.1	0.2	53	0.45	0.031	25	35	0.36
1649716	0.5	0.2	56	1.51	0.088	27	42	0.52
1649717	0.5	0.3	37	0.33	0.023	11	15	0.2
1649718	0.6	0.3	69	0.33	0.022	10	35	0.49
1649719	0.6	0.3	53	0.15	0.034	9	22	0.14
1677351	0.6	0.2	64	1.95	0.049	31	50	0.58
1677352	0.7	0.2	63	1.6	0.053	34	47	0.58
1677353	0.3	0.4	64	2.58	0.057	38	77	1.63
1677353	0.4	0.4	64	2.43	0.054	39	74	1.6
1677354	0.6	0.2	41	1.57	0.059	27	33	0.46
1677355	0.4	0.2	35	2.18	0.071	26	39	0.61
1677356	1.2	0.2	93	0.22	0.024	10	51	0.48
1677357	1	0.2	68	0.44	0.023	12	37	0.44
1677358	1.2	0.3	77	0.42	0.048	14	36	0.37
1677359	1	0.4	48	0.32	0.043	26	33	0.2
1677360	0.8	0.2	44	1.71	0.082	14	26	0.46
1677361	1.1	0.5	73	0.35	0.051	23	33	0.3
1677362	0.5	0.2	73	0.1	0.083	10	22	0.18
1677363	0.6	0.1	74	0.18	0.027	9	35	0.51
1677364	0.6	0.2	67	0.18	0.023	11	31	0.37

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1649986	124	0.036	2	2.05	0.015	0.04	0.05	0.04
1649987	435	0.014	3	0.71	0.007	0.04	0.05	0.05
1649988	193	0.087	3	3.1	0.013	0.08	0.05	0.04
1649989	138	0.076	2	1.66	0.016	0.06	0.05	0.03
1649990	343	0.081	0.5	1.58	0.012	0.09	0.1	0.04
1649991	364	0.07	2	1.28	0.01	0.13	0.05	0.04
1649992	286	0.13	1	2.09	0.011	0.42	0.1	0.02
1649992	283	0.127	2	2.11	0.011	0.4	0.1	0.03
1649993	295	0.158	2	2.36	0.012	0.48	0.1	0.02
1649994	275	0.124	1	2.47	0.014	0.18	0.1	0.06
1649995	345	0.135	3	2.38	0.014	0.44	0.05	0.04
1649996	279	0.172	1	2.9	0.013	0.32	0.1	0.02
1649997	517	0.159	0.5	3.09	0.01	0.4	0.05	0.02
1649998	806	0.149	3	2.74	0.022	0.61	0.05	0.03
1649999	447	0.098	1	2.52	0.013	0.19	0.05	0.06
1650000	392	0.144	0.5	3.41	0.01	0.51	0.05	0.04
1648051	367	0.019	3	0.88	0.009	0.06	0.1	0.04
1648052	215	0.011	0.5	1.09	0.01	0.09	0.05	0.03
1648053	285	0.048	2	1.65	0.009	0.08	0.05	0.03
1649713	665	0.131	2	2.01	0.019	0.22	0.1	0.03
1649714	331	0.019	1	1.83	0.008	0.07	0.05	0.02
1649715	341	0.019	2	1.12	0.011	0.08	0.1	0.08
1649716	307	0.019	2	1.06	0.009	0.09	0.05	0.05
1649717	240	0.013	0.5	0.84	0.005	0.09	0.05	0.02
1649718	291	0.052	1	1.54	0.009	0.1	0.1	0.02
1649719	409	0.006	0.5	0.8	0.004	0.08	0.05	0.02
1677351	252	0.038	2	1.51	0.013	0.1	0.05	0.03
1677352	262	0.042	3	1.38	0.02	0.12	0.1	0.04
1677353	176	0.066	0.5	1.8	0.008	0.16	0.1	0.04
1677353	177	0.065	0.5	1.75	0.008	0.15	0.1	0.03
1677354	233	0.019	3	0.95	0.01	0.08	0.05	0.04
1677355	422	0.033	5	1	0.009	0.16	0.05	0.05
1677356	697	0.034	1	1.91	0.008	0.05	0.1	0.02
1677357	983	0.029	3	1.48	0.012	0.05	0.1	0.03
1677358	815	0.012	2	1.34	0.01	0.08	0.1	0.03
1677359	391	0.009	2	0.62	0.007	0.06	0.05	0.04
1677360	748	0.021	5	0.77	0.01	0.08	0.1	0.08
1677361	530	0.022	0.5	0.78	0.005	0.06	0.05	0.05
1677362	211	0.054	0.5	0.87	0.007	0.05	0.1	0.02
1677363	850	0.05	1	1.87	0.009	0.04	0.1	0.01
1677364	583	0.036	0.5	1.42	0.009	0.1	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1649986	7	0.05	0.025	7	1	0.1
1649987	4.5	0.2	0.11	2	0.9	0.1
1649988	9.2	0.7	0.025	10	1	0.1
1649989	5.1	0.1	0.08	6	0.7	0.1
1649990	6.2	0.4	0.025	5	0.7	0.1
1649991	5.6	0.3	0.025	6	0.7	0.1
1649992	7.7	0.4	0.025	9	0.5	0.1
1649992	7.4	0.4	0.025	9	0.6	0.1
1649993	8.2	0.6	0.025	10	0.5	0.1
1649994	8.1	0.2	0.025	10	0.8	0.1
1649995	8.6	0.2	0.05	10	0.7	0.1
1649996	8.1	0.2	0.025	12	0.25	0.1
1649997	12.4	0.2	0.025	12	0.25	0.1
1649998	7.8	0.1	0.025	10	0.25	0.1
1649999	6	0.1	0.025	12	0.25	0.1
1650000	9.4	0.2	0.025	13	0.25	0.1
1648051	3.6	0.1	0.06	3	0.8	0.1
1648052	6.9	0.2	0.025	3	0.25	0.1
1648053	5.4	0.2	0.025	7	0.25	0.1
1649713	8.8	0.2	0.025	6	0.25	0.1
1649714	6.8	0.2	0.025	5	0.25	0.1
1649715	9.3	0.1	0.025	3	0.25	0.1
1649716	8.4	0.1	0.025	3	0.25	0.1
1649717	3.3	0.05	0.025	3	0.25	0.1
1649718	4.8	0.1	0.025	5	0.25	0.1
1649719	3.1	0.1	0.025	3	1	0.1
1677351	6.9	0.1	0.06	5	0.6	0.1
1677352	9	0.2	0.07	4	0.7	0.1
1677353	8.4	0.4	0.06	5	0.9	0.1
1677353	8.2	0.4	0.025	6	0.8	0.1
1677354	5.7	0.2	0.06	3	0.7	0.1
1677355	3.6	0.2	0.14	3	0.9	0.1
1677356	5.4	0.3	0.025	6	0.25	0.1
1677357	5	0.2	0.025	5	0.25	0.1
1677358	5.1	0.2	0.025	4	1.1	0.1
1677359	6.6	0.2	0.025	2	1.1	0.1
1677360	4.4	0.2	0.1	2	1.4	0.1
1677361	6.6	0.3	0.025	4	1.4	0.1
1677362	1.9	0.1	0.025	7	0.25	0.1
1677363	3.6	0.2	0.025	6	0.25	0.1
1677364	3.6	0.2	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1677365	650495	6954606	1003	30	C	Steep
1677366	650497	6954555	976	30	C	Steep
1677367	650495	6954505	956	30	C	Pronounced Slope
1677368	650491	6954455	941	30	C	Pronounced Slope
1677369	650492	6954405	927	30	C	Steep
1469333	646090	6954398	758	0	C	Flat
1676651	649693	6954295	797	30	C	Flat
1676652	649691	6954051	895	50	B	Subtle Slope
1676653	649692	6954001	936	50	C	Pronounced Slope
1676654	649691	6953951	944	50	B	Pronounced Slope
1676655	649689	6953901	972	40	B	Pronounced Slope
1676656	649689	6953849	1000	40	C	Pronounced Slope
1676657	649692	6953799	1030	70	C	Subtle Slope
1676658	649692	6953748	1055	30	C	Subtle Slope
1676659	649592	6953749	1044	30	C	Pronounced Slope
1676660	649589	6953800	1040	40	B	Steep
1676660	649589	6953800	1040	40	B	Steep
1676661	649589	6953849	960	20	B	Steep
1676662	649593	6953899	968	10	C	Steep
1676663	649594	6953948	925	10	B	Steep
1676664	649594	6954049	851	30	C	Steep
1676665	649592	6954095	844	20	B	Subtle Slope
1676666	649591	6954151	837	20	C	Pronounced Slope
1676667	649590	6954199	786	10	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1677365	Reddish Brown	Poplar	Grass Cover	Dry
1677366	Chocolate Brown	Poplar	Grass Cover	Dry
1677367	Chocolate Brown	Alders	Thin Moss Cover	Dry
1677368	Chocolate Brown	Alders	Grass Cover	Dry
1677369	Chocolate Brown	Alders	Grass Cover	Dry
1469333	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1676651	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1676652	Dark Grey Black	White Spruce	Sphagnum Moss > 30cm	Wet
1676653	Grey	White Spruce	Sphagnum Moss > 30cm	Wet
1676654	Light Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Wet
1676655	Chocolate Brown	Mixed Coniferous	Rock Cover	Dry
1676656	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1676657	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676658	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1676659	Light Brown	Birch Forest	Thin Moss Cover	Damp
1676660	Light Brown	Dwarf Birch	Grass Cover	Damp
1676660	Light Brown	Dwarf Birch	Grass Cover	Damp
1676661	Light Brown	Birch Forest	Rock Cover	Dry
1676662	Light Brown	Birch Forest	Rock Cover	Dry
1676663	Light Brown	Birch Forest	Leaf Cover	Dry
1676664	Light Grey	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1676665	Dark Brown	No Tree Cover	Sphagnum Moss > 30cm	Wet
1676666	Light Grey	Birch Forest	Sphagnum Moss < 30cm	Damp
1676667	Light Brown	Birch Forest	Grass Cover	Dry

sample_id	sample_quality	sample_texture
1677365	Good	Sand
1677366	Good	Sand
1677367	Good	Sand
1677368	Good	Sand
1677369	Good	Sand
1469333	Good	Gravel
1676651	Good	Gravel
1676652	Poor	Gravel
1676653	Good	Gravel
1676654	Poor	Silt
1676655	Good	Sand
1676656	Good	Gravel
1676657	Poor	Gravel
1676658	Good	Sand
1676659	Good	Sand
1676660	Good	Sand
1676660	Good	Sand
1676661	Good	Sand
1676662	Good	Gravel
1676663	Good	Sand
1676664	Good	Gravel
1676665	Good	Silt
1676666	Good	Gravel
1676667	Good	Sand

sample_id	sample_notes	additional_remarks
1677365	Fine,Quartz Chips,Rocky Sample,Small Sample	
1677366	Fine,Rocky Sample,Small Sample	
1677367	Fine,Quartz Chips,Rocky Sample,Small Sample	
1677368	Clay,Quartz Chips,Rocky Sample,Sandy	
1677369	Fine,Rocky Sample,Small Sample	
1469333	Coarse	Dummy fulcrum entry real folcrum entry not done in field
1676651	Bright Orange Rust,Coarse,Organic 10%,Partially Frozen	
1676652	Bright Orange Rust,Coarse,Frozen,Organic 25%,Partially Frozen,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Small Sample	
1676653	Bright Orange Rust,Coarse,Dull Red Rust,Frozen,Organic 10%,Partially Frozen,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676654	Coarse,Frozen,Mud,Organic 25%,Partially Frozen,Quartz Chips,Rocky Sample,Rocky Terrain	
1676655	Bright Orange Rust,Coarse,Organic 25%,Quartz Chips,Rocky Sample,Rocky Terrain	
1676656	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676657	Bright Orange Rust,Coarse,Organic 10%,Partially Frozen,Possible Creek Contamination,Rocky Sample,Rocky Terrain	
1676658	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676659	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1676660	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676660	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676661	Bright Orange Rust,Fine,Organic 25%,Outcrop Nearby,Possible Creek Contamination,Rocky Sample,Rocky Terrain	
1676662	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Outcrop Nearby,Rocky Sample,Rocky Terrain,Rusty Rock Chip	On an outcrop
1676663	Bright Orange Rust,Rocky Sample,Rocky Terrain,Sandy	
1676664	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	Had to grind decomposing bedrock
1676665	Organic 10%,Rocky Terrain	
1676666	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain,Wet Soil	
1676667	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1677365		1.9	19	15.9	59	0.2	28.9
1677366		1.8	21.1	10.8	55	0.1	28.4
1677367		2.6	28.2	13	75	0.1	31.8
1677368		1.4	34.9	16.1	61	0.3	34.5
1677369		3.4	33.6	29.4	94	0.2	31
1469333		1.5	29.6	9.1	61	0.5	26.9
1676651		2.4	23.6	11.3	92	0.2	30.3
1676652		2.4	31.8	12.3	87	0.2	23.8
1676653		2.3	42.2	11.6	122	0.2	39
1676654		1.5	37.8	5.2	35	0.3	13.5
1676655		4.4	50.2	12.3	65	0.4	23.6
1676656		1.5	43.9	14	108	0.1	52
1676657		1.9	41.7	16.9	76	0.2	35.9
1676658		1.8	26.5	10.4	57	0.05	23.3
1676659		1.8	22.2	8.2	42	0.3	13.5
1676660		1.9	52.6	8.2	95	0.2	53.9
1676660		2	54.8	8.4	94	0.2	54.7
1676661		2.4	53.9	14.1	80	0.1	43.9
1676662		2.1	50.7	11.5	91	0.2	41.9
1676663		2.5	48.7	10.8	103	0.1	48
1676664		2.2	62.6	16.7	111	0.3	55.9
1676665		2.2	64.6	13	92	0.3	31.3
1676666		3.2	36.6	14.3	112	0.1	31
1676667		1.7	25.1	12.4	84	0.3	25.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1677365	10.2	676	3.14	31.8	1	4.9	30	0.2
1677366	12	775	3.15	14.3	0.8	3.5	29	0.3
1677367	16.8	1083	4.17	15.1	0.25	4.3	18	0.2
1677368	14.4	934	3.98	27.8	1.3	2.3	38	0.4
1677369	14.2	864	4.1	22.6	1.8	3.7	32	0.5
1469333	10.8	567	3.12	14	0.9	2.2	26	0.7
1676651	22.2	926	3.23	16.8	0.7	2.5	24	0.3
1676652	13.7	617	3.53	23.3	1.9	1.7	19	0.2
1676653	19.7	467	4.44	17.1	1.3	3.6	20	0.2
1676654	5.3	136	1.73	6.9	0.7	0.05	15	0.2
1676655	10.6	319	3.82	18.6	1.1	1.7	11	0.3
1676656	21.7	668	4.72	19.4	1.1	4.3	23	0.2
1676657	17.1	691	4.54	10.8	1.6	3	13	0.2
1676658	10.2	317	3.51	11.7	1.1	1.6	9	0.05
1676659	7.2	218	2.92	7.2	0.25	0.9	10	0.2
1676660	26.6	1065	5.61	10.1	1.2	3.2	26	0.3
1676660	26.2	1103	5.77	10.5	0.6	3.1	27	0.3
1676661	17.8	659	5.01	11	0.25	1.7	16	0.2
1676662	20.2	809	5.27	12.1	1.9	3.1	18	0.2
1676663	21.8	650	5.73	11.3	0.8	1.8	17	0.2
1676664	23.4	2279	4.36	21.8	4	2.4	42	0.6
1676665	27.5	2643	4.01	14.7	2.9	1.5	41	0.5
1676666	27.5	2384	4.82	17.6	0.25	2.5	22	0.1
1676667	18.7	1149	3.77	19.9	0.9	2.7	19	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1677365	0.6	0.2	61	0.65	0.039	13	29	0.34
1677366	0.5	0.2	72	0.66	0.03	10	37	0.49
1677367	0.6	0.2	78	0.47	0.029	14	33	0.39
1677368	1.4	0.1	61	1.69	0.045	11	34	0.64
1677369	1	0.2	74	0.67	0.044	15	29	0.45
1469333	0.7	0.2	68	0.52	0.059	12	34	0.34
1676651	0.4	0.2	78	0.43	0.091	16	45	0.8
1676652	0.5	0.2	96	0.35	0.092	14	42	0.8
1676653	0.5	0.2	88	0.4	0.143	16	45	1.07
1676654	0.3	0.1	29	0.26	0.101	9	19	0.22
1676655	0.6	0.2	103	0.11	0.062	10	35	0.53
1676656	0.6	0.2	91	0.63	0.127	16	66	1.22
1676657	0.5	0.2	95	0.17	0.077	25	59	0.99
1676658	0.4	0.2	104	0.11	0.051	11	38	0.69
1676659	0.4	0.2	97	0.13	0.058	8	23	0.44
1676660	0.3	0.1	115	0.68	0.256	26	81	1.63
1676660	0.3	0.1	119	0.73	0.266	27	82	1.69
1676661	0.3	0.2	124	0.35	0.103	12	73	1.25
1676662	0.5	0.2	115	0.25	0.079	15	62	1.06
1676663	0.3	0.2	137	0.21	0.082	11	77	1.57
1676664	0.9	0.2	75	1	0.087	15	43	0.59
1676665	0.7	0.2	78	1.04	0.119	15	36	0.71
1676666	0.6	0.2	96	0.49	0.132	12	43	1.02
1676667	0.6	0.2	81	0.25	0.047	11	37	0.69

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1677365	792	0.02	2	1.59	0.01	0.1	0.1	0.02
1677366	734	0.05	1	1.77	0.013	0.1	0.05	0.02
1677367	846	0.031	0.5	1.64	0.008	0.13	0.05	0.02
1677368	1564	0.004	1	0.97	0.009	0.1	0.05	0.05
1677369	693	0.02	2	1.19	0.011	0.12	0.05	0.04
1469333	662	0.033	2	1.42	0.012	0.17	0.05	0.03
1676651	245	0.073	1	1.54	0.012	0.08	0.1	0.03
1676652	343	0.097	1	1.67	0.009	0.18	0.1	0.03
1676653	215	0.097	0.5	2.18	0.01	0.33	0.1	0.04
1676654	186	0.016	1	0.66	0.008	0.13	0.05	0.07
1676655	115	0.097	0.5	1.45	0.009	0.13	0.1	0.05
1676656	186	0.095	1	2.05	0.008	0.27	0.1	0.03
1676657	201	0.096	0.5	2.41	0.01	0.14	0.05	0.07
1676658	104	0.134	0.5	1.58	0.008	0.16	0.05	0.01
1676659	138	0.105	0.5	1.13	0.008	0.14	0.05	0.02
1676660	349	0.121	0.5	2.56	0.009	0.36	0.05	0.03
1676660	375	0.129	0.5	2.77	0.009	0.41	0.05	0.03
1676661	213	0.135	0.5	2.14	0.012	0.3	0.1	0.04
1676662	194	0.172	0.5	2.4	0.01	0.46	0.1	0.04
1676663	238	0.228	2	2.92	0.012	0.63	0.1	0.04
1676664	437	0.044	2	1.2	0.009	0.14	0.1	0.05
1676665	609	0.057	2	1.38	0.012	0.16	0.1	0.07
1676666	249	0.107	0.5	1.86	0.011	0.12	0.1	0.02
1676667	189	0.092	2	1.52	0.01	0.07	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1677365	3.6	0.2	0.025	5	0.25	0.1
1677366	5.3	0.1	0.025	5	0.25	0.1
1677367	9.7	0.2	0.025	5	0.25	0.1
1677368	11.2	0.2	0.05	3	0.8	0.1
1677369	11.8	0.2	0.025	4	1	0.1
1469333	3.8	0.1	0.025	5	0.25	0.1
1676651	4.1	0.2	0.025	6	0.25	0.1
1676652	4.6	0.3	0.025	8	0.25	0.1
1676653	5.9	0.3	0.025	7	0.25	0.1
1676654	1	0.05	0.09	3	1	0.1
1676655	3.2	0.1	0.025	9	0.25	0.1
1676656	6.6	0.2	0.025	7	0.25	0.1
1676657	5.2	0.1	0.025	9	0.25	0.1
1676658	3.2	0.2	0.025	12	0.25	0.1
1676659	2.5	0.05	0.025	8	0.25	0.1
1676660	7.5	0.2	0.025	10	0.25	0.1
1676660	7.8	0.2	0.025	10	0.5	0.1
1676661	5.1	0.2	0.025	10	0.25	0.1
1676662	5.7	0.2	0.025	11	0.25	0.1
1676663	7.1	0.3	0.025	13	0.25	0.1
1676664	9.3	0.7	0.07	4	1	0.1
1676665	6.4	0.2	0.1	5	1.3	0.1
1676666	4.7	0.2	0.025	8	0.25	0.1
1676667	4.2	0.2	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1676668	649594	6954248	806	30	C	Flat
1676669	649593	6954297	797	30	C	Flat
1648054	650292	6955455	979	40	B	Pronounced Slope
1648055	650291	6955405	973	30	B	Pronounced Slope
1648056	650292	6955356	957	30	B	Pronounced Slope
1648057	650291	6955305	935	30	B	Pronounced Slope
1648058	650292	6955255	909	30	B	Pronounced Slope
1648059	650292	6955205	886	30	B	Pronounced Slope
1648060	650292	6955155	864	50	C	Subtle Slope
1648061	650292	6954954	928	50	B	Pronounced Slope
1648062	650292	6954756	1003	20	B	Pronounced Slope
1648063	650292	6954705	1006	20	B	Subtle Slope
1648064	650292	6954656	981	20	B	Pronounced Slope
1648065	650292	6954606	954	40	B	Pronounced Slope
1648065	650292	6954606	954	40	B	Pronounced Slope
1648066	650292	6954556	932	20	B	Pronounced Slope
1648067	650293	6954502	905	30	B	Pronounced Slope
1648068	650292	6954456	891	20	B	Pronounced Slope
1648069	650292	6954405	872	100	C	Pronounced Slope
1648151	650193	6955606	973	40	B	Pronounced Slope
1648151	650193	6955606	973	40	B	Pronounced Slope
1648152	650192	6955556	952	30	B	Pronounced Slope
1648153	650192	6955505	937	50	C	Pronounced Slope
1648154	650192	6955455	936	20	B	Pronounced Slope
1648155	650192	6955405	935	40	B	Pronounced Slope
1648156	650192	6955355	926	30	B	Pronounced Slope
1648157	650192	6955305	915	40	B	Steep
1648158	650192	6955255	905	20	B	Steep
1648159	650192	6955206	882	30	B	Steep
1648160	650192	6955155	855	30	B	Pronounced Slope
1648161	650192	6955105	856	50	B	Pronounced Slope
1648162	650193	6955055	864	40	B	Steep
1648163	650192	6954955	910	40	B	Steep
1648164	650192	6954905	931	30	B	Steep
1648165	650192	6954855	946	40	B	Steep
1648166	650192	6954805	945	40	C	Steep
1648167	650192	6954755	952	30	B	Steep
1648168	650192	6954702	967	10	B	Pronounced Slope
1648169	650192	6954655	962	20	B	Pronounced Slope
1648170	650192	6954606	932	20	B	Steep
1648171	650192	6954556	905	40	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1676668	Light Brown	Mixed Coniferous	Needle Cover	Damp
1676669	Light Brown	Birch Forest	Thin Moss Cover	Damp
1648054	Reddish Orange	Poplar	Leaf Cover	Damp
1648055	Reddish Yellow	Poplar	Leaf Cover	Dry
1648056	Reddish Orange	Poplar	Grass Cover	Dry
1648057	Chocolate Brown	Poplar	Grass Cover	Dry
1648058	Reddish Brown	Poplar	Leaf Cover	Dry
1648059	Chocolate Brown	Poplar	Grass Cover	Dry
1648060	Dark Grey Black	Alders	Grass Cover	Damp
1648061	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1648062	Light Brown	Black Spruce	Thin Moss Cover	Dry
1648063	Reddish Brown	Alders	Leaf Cover	Dry
1648064	Chocolate Brown	Poplar	Grass Cover	Dry
1648065	Chocolate Brown	Poplar	Leaf Cover	Dry
1648065	Chocolate Brown	Poplar	Leaf Cover	Dry
1648066	Reddish Orange	Poplar	Grass Cover	Dry
1648067	Reddish Orange	Poplar	Grass Cover	Dry
1648068	Reddish Orange	Poplar	Grass Cover	Dry
1648069	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1648151	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648151	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648152	Chocolate Brown	Poplar	Leaf Cover	Dry
1648153	Chocolate Brown	Poplar	Leaf Cover	Damp
1648154	Reddish Brown	Black Spruce	Thin Moss Cover	Dry
1648155	Chocolate Brown	Poplar	Grass Cover	Damp
1648156	Reddish Yellow	Poplar	Leaf Cover	Dry
1648157	Chocolate Brown	Poplar	Leaf Cover	Dry
1648158	Chocolate Brown	Poplar	Leaf Cover	Dry
1648159	Chocolate Brown	Poplar	Leaf Cover	Dry
1648160	Chocolate Brown	Poplar	Grass Cover	Dry
1648161	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648162	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1648163	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1648164	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1648165	Light Brown	Poplar	Leaf Cover	Dry
1648166	Grey	Poplar	Grass Cover	Damp
1648167	Reddish Yellow	Poplar	Leaf Cover	Dry
1648168	Chocolate Brown	Poplar	Leaf Cover	Dry
1648169	Chocolate Brown	Poplar	Grass Cover	Dry
1648170	Reddish Yellow	Poplar	Grass Cover	Dry
1648171	Chocolate Brown	Poplar	Grass Cover	Dry

sample_id	sample_quality	sample_texture
1676668	Good	Sand
1676669	Good	Sand
1648054	Good	Silt
1648055	Good	Silt
1648056	Good	Silt
1648057	Good	Silt
1648058	Good	Silt
1648059	Good	Silt
1648060	Good	Silt
1648061	Good	Gravel
1648062	Poor	Silt
1648063	Good	Silt
1648064	Good	Silt
1648065	Good	Silt
1648065	Good	Silt
1648066	Good	Silt
1648067	Good	Silt
1648068	Good	Silt
1648069	Excellent	Silt
1648151	Good	Silt
1648151	Good	Silt
1648152	Good	Silt
1648153	Good	Sand
1648154	Good	Sand
1648155	Good	Sand
1648156	Good	Silt
1648157	Good	Silt
1648158	Good	Silt
1648159	Good	Silt
1648160	Good	Silt
1648161	Good	Sand
1648162	Good	Clay
1648163	Poor	Clay
1648164	Good	Silt
1648165	Good	Sand
1648166	Good	Sand
1648167	Good	Silt
1648168	Good	Clay
1648169	Good	Silt
1648170	Good	Silt
1648171	Good	Silt

sample_id	sample_notes	additional_remarks
1676668	Bright Orange Rust,Coarse,Dull Red Rust	
1676669	Bright Orange Rust,Coarse,Dull Red Rust	
1648054	Bright Orange Rust,Rocky Sample	
1648055	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1648056	Bright Orange Rust,Organic 10%,Rocky Terrain	
1648057	Organic 10%,Rocky Sample,Rocky Terrain	
1648058	Organic 10%,Rocky Sample,Rocky Terrain	
1648059	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648060	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1648061	Bright Orange Rust,Organic 10%,Rocky Sample,Rusty Rock Chip	
1648062	Organic 50%,Rocky Sample,Rocky Terrain	
1648063	Organic 10%,Rocky Terrain	
1648064	Organic 10%,Rocky Sample,Rocky Terrain	
1648065	Organic 10%,Rocky Sample,Rocky Terrain	
1648065	Organic 10%,Rocky Sample,Rocky Terrain	
1648066	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648067	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648068	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648069	Bright Orange Rust	
1648151	Organic 10%	
1648151	Organic 10%	
1648152	Fine,Rocky Terrain	
1648153	Bright Orange Rust	
1648154	Bright Orange Rust,Rusty Rock Chip	
1648155	Rusty Rock Chip	
1648156	Organic 10%,Rocky Terrain	
1648157	Organic 10%,Rocky Terrain	
1648158	Rocky Terrain,Rusty Rock Chip	
1648159	Fine,Organic 10%,Rocky Terrain	
1648160	Rocky Terrain	
1648161	Partially Frozen,Rusty Rock Chip	
1648162	Organic 10%,Partially Frozen	
1648163	Organic 25%	
1648164	Rocky Terrain	
1648165	Rusty Rock Chip	
1648166	Bright Orange Rust	
1648167	Organic 10%	
1648168	Organic 10%,Rocky Terrain	
1648169	Organic 10%,Rocky Terrain	
1648170	Fine,Rocky Terrain	
1648171	Fine,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1676668		1.3	43.6	9.5	84	0.05	54.4
1676669		0.8	47.6	9.4	95	0.05	77.5
1648054		0.8	32.6	17.7	89	0.05	51.2
1648055		1.1	27.1	14.5	77	0.05	36.2
1648056		1.4	20.5	10.2	59	0.9	19.6
1648057		1.6	22.7	10.7	69	0.2	30.8
1648058		1.9	23.4	12.3	67	0.2	29.8
1648059		1.9	19	11.8	62	0.4	28.5
1648060		1.9	51	14	101	0.4	41.6
1648061		2.4	23.1	11.7	85	0.3	22.4
1648062		2.3	18.1	11.7	66	0.4	23.6
1648063		1.5	12.2	11.8	53	0.3	20.9
1648064		2.1	20	20.7	68	0.2	33.7
1648065		1.5	20	13.7	54	0.2	26.8
1648065		1.4	19.6	14.3	53	0.2	26.5
1648066		1.9	29.9	12.5	91	0.1	35.6
1648067		1.7	41.9	11.9	86	0.1	28
1648068		1.5	24.7	10.8	78	0.1	28.5
1648069		1.1	37.7	10.3	64	0.2	38.6
1648151		2.5	38.4	9.2	78	0.1	33
1648151		2.4	37.2	9	74	0.1	33
1648152		1.4	55.2	8.9	82	0.1	49.8
1648153		0.5	34.7	14.5	67	0.1	42
1648154		1.2	22.5	29.5	82	0.1	43.3
1648155		1	29.1	14	90	0.1	51.1
1648156		1.4	16	10.8	45	0.3	25.8
1648157		1.3	18.3	10.5	54	0.7	27.1
1648158		2.2	28.2	12.9	76	0.2	47.4
1648159		1.7	19.8	10.7	55	0.2	29.9
1648160		2	31.4	10.7	68	0.4	34.9
1648161		2.7	54.1	13.5	154	0.6	42.9
1648162		1.1	15.3	6.3	33	0.5	8.4
1648163		-1	-1	-1	-1	-1	-1
1648164		2.8	45	19.6	115	0.4	39.9
1648165		1.4	25.1	8.9	77	0.2	28.6
1648166		4.7	73.5	13.5	206	0.7	81.5
1648167		3	28.7	17.4	85	0.3	29.5
1648168		2.3	19	17.8	66	0.4	24.4
1648169		1.4	19.7	22.8	55	0.3	27.9
1648170		1.8	21.6	13.8	58	0.1	30.4
1648171		1.5	20.9	12.5	66	0.05	24.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1676668	18.9	473	3.76	19.5	1.4	4.3	21	0.3
1676669	23.8	374	4.96	9.8	1.3	7.1	26	0.1
1648054	19.1	571	5.61	8.4	0.25	10.9	18	0.05
1648055	14.8	648	4.56	15.5	0.25	5.9	20	0.1
1648056	10.5	1100	3.22	8.8	1.3	2.3	33	0.6
1648057	10.5	427	3.35	29.2	3.1	3.4	30	0.3
1648058	11.2	585	3.24	37.2	0.25	2.8	32	0.6
1648059	11.5	506	3.26	19.2	1.1	2.6	30	0.7
1648060	11.7	414	3.15	31.2	11.8	3.9	45	0.6
1648061	7.6	247	2.6	49.7	0.8	1.9	19	0.2
1648062	4.9	196	2.27	28.8	2.4	1.2	12	0.4
1648063	11.6	488	2.92	19.5	2.7	1.7	22	0.7
1648064	12.8	670	3.39	22.4	0.25	3.7	21	0.3
1648065	11.6	914	3.19	12.9	0.25	5.3	27	0.2
1648065	12	921	3.24	12.6	0.25	5.3	27	0.2
1648066	12.1	449	3.9	25	0.25	4.7	34	0.3
1648067	14.4	1034	4.79	24.1	0.25	4.6	23	0.3
1648068	12.8	797	4.38	10.6	0.25	4.3	21	0.2
1648069	18.3	861	3.62	11.7	0.6	5.5	91	0.2
1648151	18.7	558	5.42	7.4	1	3.1	18	0.2
1648151	19	547	5.41	7.3	0.25	3.1	18	0.2
1648152	22.9	728	5.67	10.3	1.1	4.2	28	0.05
1648153	16.7	576	3.78	17.4	1.2	4.2	62	0.1
1648154	17.6	903	5.94	18.6	1.2	4.3	30	0.4
1648155	15.7	478	4.28	5.7	0.8	5.7	26	0.2
1648156	11.3	684	3.43	7.4	1	3.5	25	0.2
1648157	13.7	853	3.11	35.2	0.25	2.2	35	0.4
1648158	15.6	962	3.83	26.6	1.8	2.7	27	0.5
1648159	13.4	646	3.32	14.3	1.6	3.6	32	0.5
1648160	13.4	925	3.13	18.8	1.4	2.2	44	0.9
1648161	21.6	2044	3.59	68.2	4.3	1.6	44	1.8
1648162	1.9	62	0.83	17.5	2	0.5	15	0.4
1648163	-1	-1	-1	-1	-1	-1	-1	-1
1648164	13.8	460	4.46	402.2	2.5	3.4	20	0.8
1648165	8.6	195	2.62	16.5	0.25	1.3	17	0.5
1648166	16	286	4.26	88.5	3.5	5.9	37	1.1
1648167	9.8	312	3.91	60.6	1.5	2.6	13	0.5
1648168	10.4	1533	2.95	29.1	1	2.3	31	0.9
1648169	11	1121	3.01	10.6	0.25	2.3	26	0.6
1648170	11.5	478	3.42	14.3	1.1	5.4	20	0.2
1648171	13.3	749	4.03	12.9	0.25	4.5	17	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1676668	0.5	0.2	79	0.26	0.034	14	64	0.67
1676669	0.2	0.05	91	0.51	0.136	35	117	1.42
1648054	0.3	0.2	69	0.35	0.019	23	67	0.83
1648055	0.7	0.3	62	0.41	0.03	13	38	0.33
1648056	0.4	0.5	53	0.62	0.045	9	26	0.39
1648057	0.9	0.3	67	0.35	0.023	10	34	0.32
1648058	0.7	0.2	73	0.48	0.023	10	34	0.35
1648059	0.7	0.2	73	0.45	0.027	9	39	0.48
1648060	1.1	0.2	56	0.97	0.085	18	41	0.56
1648061	0.9	0.3	60	0.23	0.058	12	26	0.24
1648062	0.7	0.2	70	0.11	0.03	10	22	0.14
1648063	0.5	0.2	72	0.31	0.04	8	30	0.41
1648064	0.9	0.3	76	0.42	0.047	12	40	0.36
1648065	0.5	0.2	63	0.58	0.025	13	36	0.39
1648065	0.5	0.3	62	0.61	0.026	14	36	0.4
1648066	0.6	0.3	67	0.75	0.04	14	33	0.4
1648067	1.5	0.2	71	0.74	0.034	19	27	0.57
1648068	0.6	0.2	69	0.57	0.031	14	29	0.32
1648069	0.7	0.1	62	3.66	0.053	14	49	1.07
1648151	0.5	0.1	95	0.38	0.081	17	41	1.01
1648151	0.4	0.1	96	0.37	0.081	17	41	1
1648152	0.4	0.2	111	0.58	0.07	27	69	1.33
1648153	0.5	0.3	43	1.77	0.063	48	36	0.4
1648154	0.8	0.5	81	1.18	0.063	39	48	0.35
1648155	0.4	0.5	59	0.71	0.053	21	37	0.27
1648156	0.5	0.3	84	0.42	0.017	10	40	0.55
1648157	0.6	0.2	78	0.62	0.025	9	32	0.38
1648158	0.8	0.2	89	0.46	0.03	11	51	0.43
1648159	0.6	0.2	78	0.67	0.022	12	46	0.52
1648160	0.6	0.2	72	0.9	0.041	11	37	0.42
1648161	1.1	0.3	60	0.95	0.09	10	26	0.33
1648162	0.3	0.1	19	0.17	0.035	13	19	0.15
1648163	-1	-1	-1	-1	-1	-1	-1	-1
1648164	1.9	0.3	86	0.26	0.04	13	43	0.37
1648165	0.5	0.2	53	0.15	0.032	11	22	0.16
1648166	1.3	0.3	53	0.57	0.056	22	38	0.14
1648167	1	0.3	87	0.18	0.042	9	35	0.33
1648168	0.8	0.2	75	0.65	0.051	9	31	0.33
1648169	0.5	0.3	74	0.56	0.039	11	38	0.45
1648170	0.6	0.2	76	0.37	0.018	13	50	0.46
1648171	0.5	0.2	74	0.31	0.02	11	31	0.41

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1676668	354	0.056	1	1.94	0.012	0.07	0.05	0.02
1676669	299	0.139	0.5	3.11	0.014	0.2	0.05	0.02
1648054	178	0.109	0.5	2.19	0.008	0.35	0.05	0.01
1648055	305	0.022	2	1.42	0.008	0.1	0.05	0.02
1648056	900	0.029	2	1.81	0.013	0.15	0.05	0.03
1648057	783	0.022	1	1.63	0.009	0.13	0.05	0.02
1648058	981	0.024	0.5	1.83	0.012	0.05	0.1	0.02
1648059	1248	0.05	1	2.1	0.013	0.04	0.1	0.03
1648060	580	0.052	3	1.19	0.023	0.08	0.2	0.08
1648061	381	0.015	0.5	0.59	0.005	0.04	0.05	0.09
1648062	440	0.043	0.5	0.82	0.006	0.03	0.1	0.02
1648063	899	0.049	0.5	1.76	0.012	0.04	0.1	0.02
1648064	1078	0.029	1	1.94	0.011	0.08	0.1	0.03
1648065	854	0.056	2	1.72	0.016	0.21	0.05	0.01
1648065	830	0.057	2	1.72	0.016	0.22	0.05	0.02
1648066	634	0.036	2	1.47	0.011	0.32	0.05	0.005
1648067	820	0.031	1	1.43	0.008	0.21	0.05	0.03
1648068	760	0.013	1	1.25	0.007	0.17	0.05	0.03
1648069	482	0.006	1	0.94	0.006	0.14	0.05	0.03
1648151	426	0.147	1	2.51	0.011	0.3	0.1	0.02
1648151	446	0.149	1	2.45	0.011	0.27	0.05	0.01
1648152	465	0.187	1	2.66	0.015	0.6	0.1	0.02
1648153	276	0.016	2	0.91	0.007	0.08	0.05	0.05
1648154	253	0.022	1	1.58	0.008	0.04	0.1	0.07
1648155	226	0.013	1	0.9	0.006	0.08	0.05	0.03
1648156	510	0.067	1	2.04	0.012	0.06	0.1	0.01
1648157	695	0.039	1	1.76	0.011	0.05	0.1	0.03
1648158	1106	0.052	1	2.27	0.013	0.07	0.05	0.02
1648159	951	0.063	0.5	2.24	0.015	0.05	0.1	0.02
1648160	1274	0.042	3	1.89	0.016	0.12	0.1	0.02
1648161	1196	0.015	2	0.76	0.008	0.04	0.1	0.11
1648162	282	0.019	0.5	0.51	0.006	0.04	0.05	0.1
1648163	-1	-1	-1	-1	-1	-1	-1	-1
1648164	684	0.039	1	2.12	0.009	0.07	0.1	0.04
1648165	422	0.019	0.5	0.78	0.006	0.04	0.05	0.02
1648166	887	0.003	0.5	0.48	0.004	0.06	0.1	0.04
1648167	266	0.057	1	1.38	0.008	0.05	0.2	0.03
1648168	1089	0.042	1	1.22	0.011	0.09	0.05	0.02
1648169	1132	0.055	2	1.72	0.014	0.07	0.05	0.02
1648170	612	0.049	2	1.88	0.014	0.09	0.05	0.005
1648171	509	0.04	0.5	1.65	0.009	0.24	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1676668	5.9	0.2	0.025	6	0.5	0.1
1676669	7.8	0.4	0.025	10	0.25	0.1
1648054	8.6	0.4	0.025	8	0.25	0.1
1648055	5.9	0.2	0.025	5	0.25	0.1
1648056	4.7	0.1	0.025	6	0.25	0.3
1648057	5.9	0.2	0.025	5	0.25	0.1
1648058	5.7	0.2	0.025	6	0.25	0.1
1648059	5.2	0.2	0.025	6	0.25	0.1
1648060	8.2	0.2	0.025	4	0.8	0.1
1648061	3.1	0.3	0.025	3	0.8	0.1
1648062	2	0.1	0.025	6	0.25	0.1
1648063	3.1	0.2	0.025	6	0.25	0.1
1648064	6.1	0.3	0.025	6	0.25	0.1
1648065	5.9	0.1	0.025	5	0.25	0.1
1648065	5.8	0.1	0.025	5	0.25	0.1
1648066	6.1	0.2	0.025	5	0.25	0.1
1648067	16.4	0.3	0.025	5	0.5	0.1
1648068	17.3	0.2	0.025	4	0.7	0.1
1648069	14.6	0.2	0.025	3	0.25	0.1
1648151	7.3	0.2	0.025	10	0.25	0.1
1648151	7.4	0.2	0.025	9	0.25	0.1
1648152	10.6	0.2	0.025	10	0.6	0.1
1648153	7.1	0.2	0.025	3	0.7	0.1
1648154	9.3	0.2	0.025	5	0.6	0.1
1648155	7.6	0.1	0.025	4	0.25	0.1
1648156	5	0.2	0.025	8	0.25	0.1
1648157	4.2	0.2	0.025	6	0.25	0.1
1648158	5.9	0.1	0.025	7	0.25	0.1
1648159	7.7	0.1	0.025	6	0.25	0.1
1648160	6.4	0.1	0.025	6	0.6	0.1
1648161	5.4	0.2	0.07	3	1.3	0.1
1648162	1.5	0.4	0.025	4	0.8	0.1
1648163	-1	-1	-1	-1	-1	-1
1648164	4.4	0.2	0.025	6	0.7	0.1
1648165	2.1	0.1	0.025	4	0.25	0.1
1648166	6.7	0.9	0.025	2	1.7	0.1
1648167	4.3	0.5	0.025	6	0.6	0.1
1648168	3.2	0.1	0.025	5	0.25	0.1
1648169	4	0.1	0.025	6	0.25	0.1
1648170	6.9	0.1	0.025	6	0.25	0.1
1648171	9.8	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648172	650192	6954506	883	50	B	Pronounced Slope
1648173	650191	6954454	863	40	B	Pronounced Slope
1648174	650192	6954406	845	50	C	Pronounced Slope
1648175	650192	6954406	845			
1648176	650192	6954303	861	30	B	Pronounced Slope
1648726	650090	6954905	879	50	B	Steep
1648727	650091	6954856	891	40	B	Steep
1648728	650093	6954805	892	40	B	Pronounced Slope
1648729	650094	6954757	901	40	C	Pronounced Slope
1648730	650087	6954706	921	40	B	Pronounced Slope
1648731	650089	6954654	940	40	B	Pronounced Slope
1648732	650091	6954609	922	40	B	Steep
1648733	650089	6954555	888	50	C	Steep
1648734	650091	6954505	864	40	C	Steep
1648735	650091	6954456	845	40	C	Steep
1648736	650090	6954405	791	5	C	Pronounced Slope
1649720	650092	6955257	853	40	C	Steep
1649721	650091	6955203	843	50	C	Steep
1649722	650092	6955157	836	40	B	Subtle Slope
1649722	650092	6955157	836	40	B	Subtle Slope
1649723	650093	6955106	824	70	C	Steep
1649724	650094	6954955	864	50	C	Steep
1649725	650094	6954955	864			
1647576	652393	6954555	935	50	C	Pronounced Slope
1647577	652391	6954604	937	50	C	Pronounced Slope
1647578	652391	6954655	918	60	B	Pronounced Slope
1647579	652392	6954704	903	30	B	Pronounced Slope
1647580	652393	6954756	882	50	C	Pronounced Slope
1647581	652393	6954804	867	60	C	Pronounced Slope
1649840	652292	6954854	1018	100	C	Pronounced Slope
1649841	652291	6954806	941	60	C	Pronounced Slope
1649842	652290	6954756	931	40	C	Pronounced Slope
1649843	652294	6954706	913	30	B	Subtle Slope
1649844	652290	6954655	901	20	B	Subtle Slope
1649845	652293	6954606	896	60	C	Pronounced Slope
1649846	652291	6954557	894	30	C	Pronounced Slope
1649847	652293	6954507	900	50	C	Pronounced Slope
1649848	652293	6954456	909	60	C	Pronounced Slope
1649849	652293	6954407	930	70	C	Subtle Slope
1649850	652293	6954407	930			
1677335	652293	6954355	937	60	C	Pronounced Slope
1677336	652290	6954306	953	30	C	Pronounced Slope
1677337	652292	6954256	987	50	C	Steep
1677338	652291	6954206	1003	40	C	Steep
1677339	652292	6954157	945	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648172	Chocolate Brown	Poplar	Grass Cover	Damp
1648173	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648174	Reddish Yellow	Poplar	Bare Soil	Dry
1648175				
1648176	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648726	Dark Brown	Alders	Sphagnum Moss > 30cm	Wet
1648727	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1648728	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1648729	Chocolate Brown	Alders	Burnt Moss	Damp
1648730	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1648731	Reddish Brown	Poplar	Leaf Cover	Dry
1648732	Reddish Brown	Poplar	Grass Cover	Damp
1648733	Reddish Yellow	Poplar	Leaf Cover	Dry
1648734	Light Brown	Poplar	Grass Cover	Dry
1648735	Reddish Yellow	Alders	Leaf Cover	Dry
1648736	Chocolate Brown	Poplar	Leaf Cover	Damp
1649720	Chocolate Brown	Balsam Fir	Grass Cover	Damp
1649721	Reddish Brown	Alders	Leaf Cover	Damp
1649722	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1649722	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1649723	Chocolate Brown	Alders	Grass Cover	Damp
1649724	Grey	Alders	Sphagnum Moss < 30cm	Damp
1649725				
1647576	Light Brown	Birch Forest	Thin Moss Cover	Dry
1647577	Chocolate Brown	Birch Forest	Grass Cover	Damp
1647578	Light Brown	Willows	Bare Soil	Dry
1647579	Chocolate Brown	Black Spruce	Reindeer Moss	Wet
1647580	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1647581	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649840	Light Brown	White Spruce	Thin Moss Cover	Dry
1649841	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649842	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1649843	Chocolate Brown	Willows	Bare Soil	Wet
1649844	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1649845	Light Brown	Black Spruce	Thin Moss Cover	Damp
1649846	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649847	Light Brown	Birch Forest	Thin Moss Cover	Dry
1649848	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649849	Light Brown	Birch Forest	Thin Moss Cover	Damp
1649850				
1677335	Light Brown	Birch Forest	Thin Moss Cover	Damp
1677336	Light Brown	Poplar	Thin Moss Cover	Dry
1677337	Light Brown	Poplar	Bare Soil	Dry
1677338	Light Brown	Poplar	Grass Cover	Dry
1677339	Light Brown	Willows	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1648172	Good	Silt
1648173	Good	Sand
1648174	Good	Sand
1648175		
1648176	Good	Clay
1648726	Poor	Clay
1648727	Poor	Sand
1648728	Poor	Sand
1648729	Poor	Gravel
1648730	Poor	Gravel
1648731	Good	Sand
1648732	Good	Silt
1648733	Good	Sand
1648734	Good	Sand
1648735	Good	Sand
1648736	Good	Sand
1649720	Good	Sand
1649721	Good	Sand
1649722	Good	Sand
1649722	Good	Sand
1649723	Good	Clay
1649724	Good	Gravel
1649725		
1647576	Good	Sand
1647577	Good	Sand
1647578	Good	Sand
1647579	Good	Silt
1647580	Good	Sand
1647581	Good	Sand
1649840	Excellent	Sand
1649841	Good	Sand
1649842	Good	Sand
1649843	Poor	Silt
1649844	Poor	Silt
1649845	Good	Sand
1649846	Good	Sand
1649847	Good	Sand
1649848	Good	Clay
1649849	Good	Clay
1649850		
1677335	Good	Sand
1677336	Good	Sand
1677337	Good	Sand
1677338	Good	Sand
1677339	Good	Sand

sample_id	sample_notes	additional_remarks
1648172	Bright Orange Rust,Rusty Rock Chip	
1648173	Rusty Rock Chip	
1648174	Bright Orange Rust	
1648175		
1648176	Organic 10%	
1648726	Organic 50%,Partially Frozen,Rocky Sample	
1648727	Fine,Organic 10%	
1648728	Organic 10%,Rocky Sample	
1648729	Organic 10%,Rocky Sample	
1648730	Fine,Rocky Sample	
1648731	Fine	
1648732	Fine,Organic 10%	
1648733	Bright Orange Rust	
1648734	Bright Orange Rust,Fine	
1648735	Bright Orange Rust,Fine	
1648736	Bright Orange Rust,Clay	
1649720	Rocky Sample	
1649721	Clay	
1649722	Rocky Sample	
1649722	Rocky Sample	
1649723	Organic 10%,Sandy	
1649724	Rocky Sample	
1649725		
1647576	Coarse,Rocky Sample	
1647577	Clay,Rocky Sample	
1647578	Clay	
1647579	Clay,Partially Frozen,Wet Soil	
1647580	Coarse	
1647581	Coarse	
1649840	Coarse	
1649841	Coarse	
1649842	Coarse	
1649843	Possible Creek Contamination,Sandy,Top Layer,Wet Soil	
1649844	Partially Frozen,Possible Creek Contamination,Sandy,Top Layer,Wet Soil	
1649845	Clay,Coarse	
1649846	Rocky Sample,Small Sample	
1649847	Rocky Sample	
1649848	Sandy	
1649849	Sandy	
1649850		
1677335	Coarse	
1677336	Coarse	
1677337	Rocky Sample	
1677338	Coarse	
1677339	Rocky Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648172		1.1	20.6	10.9	54	0.1	32.4
1648173		1.4	22.4	9.8	76	0.1	20.8
1648174		1.7	51.1	18	94	0.2	38.4
1648175	1648174	1.1	36.2	19.1	77	0.2	34.2
1648176		0.5	181.7	4.2	23	0.1	117.4
1648726		3.4	71.2	21.9	129	0.7	41.9
1648727		4.3	42.9	12.1	141	0.8	41.3
1648728		2.9	45.9	13.7	134	0.5	42.3
1648729		4	35.8	21.4	106	0.3	43.1
1648730		2.7	39.2	20.1	101	0.4	91
1648731		1.5	13.8	11.3	59	0.1	25.3
1648732		2.7	30.7	14.2	85	0.2	42.8
1648733		1.4	24.1	19.1	61	0.2	32.1
1648734		1.2	21.4	10.5	79	0.05	25.9
1648735		1.3	24.3	10.2	72	0.05	49.1
1648736		1.1	29.1	11.3	68	0.2	31
1649720		2	40.9	11.8	101	0.3	44.3
1649721		2.3	31.8	11.5	57	0.3	36.2
1649722		2.7	29.9	10.4	85	0.5	33.2
1649722		2.7	29.5	10.3	84	0.5	33.6
1649723		2.4	30.2	13.5	117	0.3	36.1
1649724		7.1	65.5	25	206	2.7	45.6
1649725	1649724	6.9	62.1	25.8	213	2.6	42.8
1647576		0.8	38.5	5.4	63	0.05	27.6
1647577		0.5	40.2	5.3	56	0.1	22.6
1647578		0.4	41.7	7.3	65	0.05	25.1
1647579		0.4	24	6.9	68	0.05	21.1
1647580		1	18.1	7.6	70	0.05	14.3
1647581		1.1	23.6	8.8	93	0.05	25.6
1649840		1.4	11.9	10.9	105	0.05	5.9
1649841		1.1	14.1	8.5	62	0.05	15.9
1649842		1.1	16.5	11.5	64	0.05	20.4
1649843		0.3	23.4	4.3	64	0.05	18.7
1649844		0.2	37.6	4	63	0.05	20.9
1649845		1.1	59.5	6.7	92	0.1	41.7
1649846		1	24.7	7.4	52	0.05	18
1649847		1	28.9	9.3	57	0.05	22.7
1649848		0.5	35.6	7.3	75	0.05	25.7
1649849		0.8	31.4	7.1	63	0.05	25.7
1649850	1649849	1	23.5	7.2	59	0.05	25.5
1677335		1.7	24.5	12.3	73	0.2	48.3
1677336		1.1	27.4	10.6	89	0.2	46.6
1677337		1.3	30.2	12	79	0.2	53.3
1677338		1.3	37.8	9.4	60	0.5	37
1677339		1.7	48.4	8.2	69	0.4	43

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648172	14	572	3.65	9.4	0.6	5.1	25	0.1
1648173	13.7	799	4.82	11.1	0.25	3.9	19	0.1
1648174	18.7	911	4.64	29.7	2	8.5	40	0.2
1648175	16.7	771	4.13	24.9	5.1	8	42	0.3
1648176	25.7	321	1.31	2.9	1.8	1	22	0.1
1648726	9.1	502	1.83	98.9	2.9	0.9	59	2.7
1648727	8.8	208	3.03	73.1	1.9	2.6	28	1
1648728	11.7	554	2.53	82.7	4.3	2.4	42	1.1
1648729	19.1	814	4.07	66	1.4	5.5	13	0.6
1648730	25.9	691	4.89	26.9	1.1	7.8	20	0.4
1648731	9.9	262	3.08	9	0.7	3.1	13	0.2
1648732	16	622	3.67	16.9	2.4	5.1	21	0.2
1648733	13.6	750	3.65	15	0.25	4.4	29	0.1
1648734	14	606	4.31	8.1	5.3	4.7	23	0.1
1648735	18.4	840	5.22	3.6	0.25	5.2	19	0.2
1648736	15.4	1187	4.09	7.5	0.25	2.7	49	0.3
1649720	14.9	567	3.39	58.1	3.6	3.9	32	0.3
1649721	14.6	1021	3.09	26.8	1.6	2.9	24	0.7
1649722	11.9	494	3.01	27	6.7	2.6	21	0.8
1649722	11.9	501	3.04	27	1.5	2.7	22	0.8
1649723	17	835	3.25	46.3	3.2	3.3	21	0.4
1649724	27.1	1768	3.64	322.7	17.9	2.7	41	1.1
1649725	27.9	1674	3.54	323.7	18.4	2.8	37	1.1
1647576	20.4	395	4.22	6.7	0.25	2.2	49	0.1
1647577	13.2	286	3.1	3.3	1.4	1.3	57	0.05
1647578	17.4	448	2.93	4.7	2.9	3.2	47	0.05
1647579	12.5	370	2.63	4.5	1.6	2.6	44	0.2
1647580	11.9	387	3.91	6.7	0.25	3.4	35	0.05
1647581	14	368	4.16	10.2	0.25	3.4	11	0.1
1649840	13.7	888	5.85	2.3	0.25	9.2	20	0.05
1649841	10.8	376	4.04	6.5	0.25	3.5	15	0.05
1649842	11.3	939	3.97	4.5	0.25	4.2	16	0.05
1649843	15.5	578	2.92	3.3	0.6	1.6	60	0.1
1649844	13.2	643	2.46	1.5	1.8	1.2	70	0.1
1649845	26.9	845	4.97	10.4	1.7	2.8	46	0.2
1649846	11.8	308	4.16	8.5	2	1.9	32	0.05
1649847	14.2	553	4.23	5.9	1.8	2	31	0.1
1649848	18	531	4.12	6.5	1.2	4.7	67	0.05
1649849	14	383	3.48	7.8	1.9	3.9	50	0.05
1649850	13.5	347	3.34	7.5	1.6	2.3	35	0.05
1677335	15.6	335	3.83	11	1.6	5	20	0.2
1677336	15.8	370	3.93	6.8	0.25	5	32	0.2
1677337	22.6	575	3.54	7.3	0.8	8.8	40	0.1
1677338	12.7	388	3.18	17.5	4.4	6.9	27	0.05
1677339	12.2	767	2.98	9.2	2.2	3.2	42	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648172	0.5	0.2	73	0.39	0.014	13	51	0.51
1648173	0.5	0.2	83	0.62	0.026	13	28	0.42
1648174	1.9	0.3	59	1.92	0.069	34	27	0.42
1648175	1.4	0.2	57	1.5	0.059	32	30	0.36
1648176	0.1	0.05	28	1.15	0.038	6	98	0.56
1648726	1.1	0.2	35	2.11	0.078	6	18	0.33
1648727	1	0.2	87	0.39	0.032	11	30	0.26
1648728	1.2	0.2	44	1.23	0.077	9	24	0.41
1648729	0.9	0.3	90	0.19	0.041	12	36	0.39
1648730	0.9	0.4	100	0.5	0.088	20	70	0.4
1648731	0.5	0.2	77	0.22	0.021	9	40	0.45
1648732	0.7	0.2	90	0.45	0.025	12	55	0.45
1648733	0.6	0.2	77	0.59	0.028	12	46	0.49
1648734	0.4	0.2	83	0.47	0.024	14	33	0.51
1648735	0.3	0.1	96	0.5	0.036	19	60	0.42
1648736	0.4	0.2	73	0.95	0.05	17	35	0.6
1649720	1	0.2	70	0.58	0.032	13	36	0.34
1649721	0.7	0.2	82	0.41	0.026	10	41	0.39
1649722	0.8	0.2	73	0.32	0.046	8	36	0.38
1649722	0.7	0.2	76	0.32	0.047	8	37	0.4
1649723	0.7	0.3	71	0.33	0.081	14	39	0.43
1649724	1	0.4	84	0.43	0.103	14	38	0.32
1649725	1	0.4	79	0.4	0.107	13	38	0.31
1647576	0.3	0.1	103	0.44	0.041	7	47	0.93
1647577	0.2	0.05	92	0.85	0.032	6	63	0.94
1647578	0.3	0.1	74	0.8	0.072	13	54	1
1647579	0.3	0.1	67	0.65	0.052	9	40	0.96
1647580	0.5	0.05	63	0.71	0.046	27	18	0.51
1647581	0.6	0.1	72	0.14	0.056	8	30	0.57
1649840	0.2	0.05	100	0.63	0.093	52	9	0.81
1649841	0.4	0.1	73	0.22	0.025	8	26	0.5
1649842	0.5	0.2	70	0.35	0.023	10	26	0.32
1649843	0.2	0.05	75	1.03	0.071	7	42	1.22
1649844	0.2	0.05	68	1.45	0.089	6	51	1.26
1649845	0.5	0.05	116	0.71	0.067	7	75	1.59
1649846	0.5	0.2	103	0.3	0.056	7	40	0.73
1649847	0.4	0.2	105	0.39	0.043	9	49	1
1649848	0.3	0.1	100	0.56	0.023	9	55	1.3
1649849	0.4	0.1	84	0.46	0.022	12	59	0.94
1649850	0.4	0.2	82	0.37	0.025	9	52	0.84
1677335	0.5	0.2	85	0.19	0.027	12	71	0.78
1677336	0.4	0.1	104	0.4	0.033	10	92	1.04
1677337	0.4	0.05	84	0.67	0.032	24	153	1.35
1677338	0.9	0.2	64	0.31	0.026	15	50	0.57
1677339	0.6	0.2	66	0.78	0.066	17	55	0.72

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648172	429	0.076	1	1.54	0.017	0.25	0.05	0.01
1648173	501	0.032	2	1.65	0.008	0.21	0.05	0.02
1648174	786	0.003	1	0.64	0.005	0.1	0.05	0.06
1648175	823	0.004	2	1.19	0.008	0.1	0.05	0.05
1648176	72	0.023	0.5	0.59	0.008	0.02	0.05	0.03
1648726	647	0.011	3	0.46	0.007	0.04	0.05	0.14
1648727	1043	0.025	1	1.34	0.008	0.04	0.1	0.03
1648728	869	0.016	3	0.64	0.008	0.04	0.1	0.08
1648729	584	0.041	2	1.61	0.008	0.07	0.1	0.04
1648730	645	0.032	1	1.3	0.005	0.08	0.05	0.03
1648731	600	0.052	1	2.01	0.009	0.05	0.1	0.01
1648732	814	0.039	2	1.89	0.01	0.2	0.05	0.02
1648733	798	0.052	3	1.83	0.015	0.22	0.05	0.02
1648734	491	0.05	2	1.83	0.011	0.21	0.05	0.01
1648735	319	0.014	2	1.45	0.005	0.23	0.05	0.04
1648736	700	0.028	2	1.48	0.009	0.19	0.05	0.02
1649720	501	0.018	2	1.11	0.011	0.06	0.1	0.05
1649721	866	0.05	1	2.02	0.014	0.05	0.05	0.03
1649722	500	0.041	0.5	1.67	0.01	0.07	0.1	0.01
1649722	528	0.044	1	1.71	0.011	0.07	0.05	0.01
1649723	399	0.045	2	1.18	0.012	0.07	0.1	0.07
1649724	634	0.022	3	1.28	0.008	0.08	0.1	0.12
1649725	602	0.018	2	1.27	0.008	0.07	0.1	0.12
1647576	255	0.107	0.5	4.03	0.024	0.09	0.05	0.02
1647577	137	0.126	1	2.26	0.026	0.04	0.1	0.02
1647578	217	0.082	2	1.96	0.025	0.07	0.1	0.03
1647579	168	0.098	2	1.97	0.03	0.06	0.1	0.03
1647580	426	0.036	0.5	1.12	0.011	0.14	0.05	0.03
1647581	196	0.047	0.5	1.94	0.007	0.11	0.05	0.01
1649840	656	0.185	0.5	1.84	0.007	0.76	0.1	0.02
1649841	293	0.046	0.5	1.94	0.009	0.09	0.05	0.02
1649842	579	0.027	0.5	1.56	0.01	0.1	0.05	0.02
1649843	160	0.099	0.5	1.9	0.034	0.05	0.05	0.02
1649844	294	0.088	2	2.03	0.033	0.04	0.05	0.05
1649845	340	0.051	1	2.77	0.019	0.09	0.05	0.005
1649846	107	0.11	2	3.21	0.021	0.05	0.1	0.03
1649847	227	0.066	1	2.68	0.019	0.06	0.05	0.02
1649848	197	0.158	1	3.3	0.019	0.05	0.05	0.02
1649849	213	0.111	0.5	2.47	0.022	0.04	0.1	0.02
1649850	233	0.103	0.5	2.58	0.021	0.04	0.05	0.02
1677335	163	0.13	0.5	2.54	0.015	0.12	0.1	0.02
1677336	192	0.165	0.5	2.91	0.011	0.22	0.1	0.01
1677337	174	0.087	0.5	2.93	0.016	0.13	0.1	0.02
1677338	632	0.065	0.5	1.71	0.012	0.1	0.1	0.005
1677339	435	0.059	1	1.64	0.015	0.1	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648172	8.4	0.1	0.025	5	0.25	0.1
1648173	14.5	0.1	0.025	5	0.25	0.1
1648174	13.8	0.2	0.06	2	1	0.1
1648175	10.8	0.1	0.025	4	0.7	0.1
1648176	3.7	0.05	0.025	2	0.5	0.1
1648726	2.4	0.4	0.11	1	5	0.1
1648727	3	0.3	0.025	5	1.2	0.1
1648728	4	0.3	0.07	2	2.1	0.1
1648729	6.6	0.3	0.025	5	0.7	0.1
1648730	9.6	0.3	0.025	4	0.6	0.1
1648731	3.6	0.2	0.025	6	0.25	0.1
1648732	10.2	0.2	0.025	5	0.25	0.1
1648733	8.9	0.1	0.025	5	0.25	0.1
1648734	13.6	0.1	0.025	5	0.25	0.1
1648735	23.1	0.2	0.025	4	0.25	0.1
1648736	14.2	0.1	0.025	5	0.25	0.1
1649720	8	0.2	0.025	4	0.6	0.1
1649721	4.6	0.2	0.025	6	0.25	0.1
1649722	4	0.2	0.025	5	0.5	0.1
1649722	4	0.2	0.025	5	0.25	0.1
1649723	4.8	0.2	0.025	4	0.8	0.1
1649724	4	0.5	0.025	5	3	0.1
1649725	3.9	0.5	0.025	5	3	0.1
1647576	7.1	0.05	0.025	8	0.25	0.1
1647577	6.1	0.05	0.025	7	0.25	0.1
1647578	6.9	0.05	0.025	6	0.25	0.1
1647579	5	0.05	0.025	6	0.25	0.1
1647580	11.3	0.1	0.025	4	1.1	0.1
1647581	6.6	0.2	0.025	6	0.25	0.1
1649840	26.7	0.2	0.025	6	0.7	0.1
1649841	6.9	0.05	0.025	6	0.25	0.1
1649842	10.4	0.1	0.025	5	0.25	0.1
1649843	7	0.05	0.025	6	0.25	0.1
1649844	8.6	0.05	0.15	6	0.25	0.1
1649845	12.2	0.05	0.025	8	0.7	0.1
1649846	5.3	0.05	0.025	9	0.25	0.1
1649847	6.3	0.05	0.025	9	0.25	0.1
1649848	6.8	0.1	0.025	8	0.25	0.1
1649849	6.4	0.2	0.025	7	0.25	0.1
1649850	4.5	0.2	0.025	7	0.25	0.1
1677335	3.8	0.2	0.025	8	0.25	0.1
1677336	4.3	0.1	0.025	9	0.5	0.1
1677337	9	0.05	0.025	9	0.25	0.1
1677338	7.3	0.05	0.025	5	0.25	0.1
1677339	4.5	0.1	0.025	5	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1677340	652291	6954105	885	50	B	Pronounced Slope
1677341	652391	6954105	880	50	C	Pronounced Slope
1677342	652393	6954153	829	30	C	Pronounced Slope
1677343	652392	6954206	839	40	C	Pronounced Slope
1677344	652392	6954255	842	50	C	Pronounced Slope
1677345	652392	6954304	837	60	C	Pronounced Slope
1677346	652392	6954355	856	40	C	Pronounced Slope
1677347	652393	6954405	903	50	C	Subtle Slope
1677348	652393	6954455	932	40	C	Pronounced Slope
1677349	652392	6954505	938	50	C	Pronounced Slope
1677350	652392	6954505	938			
1577946	651892	6954904	1034	30	B	Subtle Slope
1648070	651892	6954955	1026	40	B	Subtle Slope
1648071	651893	6955005	1019	60	C	Subtle Slope
1648072	651892	6955055	1014	30	B	Pronounced Slope
1648073	651893	6955105	1006	40	B	Subtle Slope
1648074	651892	6955155	997	70	C	Pronounced Slope
1648075	651892	6955155	997			
1648076	651893	6955204	985	30	B	Pronounced Slope
1648077	651892	6955255	963	60	B	Pronounced Slope
1648078	651892	6955305	968	30	B	Subtle Slope
1648079	651892	6955354	966	50	B	Pronounced Slope
1648080	651892	6955405	956	40	B	Pronounced Slope
1648081	651891	6955456	940	20	B	Subtle Slope
1648082	651891	6955505	941	40	B	Subtle Slope
1648083	651892	6955556	932	40	B	Pronounced Slope
1648084	651892	6955606	933	30	B	Subtle Slope
1648085	651992	6955605	940	30	B	Pronounced Slope
1648086	651993	6955555	920	20	B	Pronounced Slope
1648087	651992	6955506	913	30	B	Pronounced Slope
1648088	651992	6955456	912	50	B	Subtle Slope
1648089	651992	6955405	918	40	B	Subtle Slope
1648090	651991	6955356	929	40	B	Pronounced Slope
1648091	651992	6955306	926	20	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1677340	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1677341	Light Brown	Birch Forest	Thin Moss Cover	Damp
1677342	Grey	Birch Forest	Thin Moss Cover	Dry
1677343	Light Brown	Poplar	Leaf Cover	Dry
1677344	Light Brown	Poplar	Leaf Cover	Dry
1677345	Light Brown	White Spruce	Thin Moss Cover	Dry
1677346	Light Brown	Birch Forest	Thin Moss Cover	Dry
1677347	Light Brown	Birch Forest	Thin Moss Cover	Dry
1677348	Light Brown	Birch Forest	Thin Moss Cover	Dry
1677349	Light Brown	Birch Forest	Thin Moss Cover	Dry
1677350				
1577946	Dark Brown	Alders	Grass Cover	Damp
1648070	Chocolate Brown	Alders	Leaf Cover	Damp
1648071	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1648072	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1648073	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648074	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648075				
1648076	Light Brown	Alders	Grass Cover	Dry
1648077	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648078	Reddish Brown	Alders	Leaf Cover	Dry
1648079	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648080	Light Brown	Black Spruce	Thin Moss Cover	Wet
1648081	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1648082	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648083	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648084	Reddish Brown	White Spruce	Thin Moss Cover	Dry
1648085	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648086	Reddish Brown	Poplar	Thin Moss Cover	Dry
1648087	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1648088	Reddish Yellow	Black Spruce	Sphagnum Moss < 30cm	Wet
1648089	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648090	Reddish Yellow	Birch Forest	Leaf Cover	Damp
1648091	Reddish Yellow	Alders	Bare Soil	Wet

sample_id	sample_quality	sample_texture
1677340	Good	Silt
1677341	Good	Clay
1677342	Excellent	Sand
1677343	Good	Sand
1677344	Good	Clay
1677345	Good	Sand
1677346	Good	Sand
1677347	Good	Sand
1677348	Good	Sand
1677349	Excellent	Sand
1677350		
1577946	Good	Silt
1648070	Good	Silt
1648071	Good	Silt
1648072	Good	Silt
1648073	Good	Silt
1648074	Good	Silt
1648075		
1648076	Good	Silt
1648077	Good	Silt
1648078	Good	Silt
1648079	Good	Silt
1648080	Good	Clay
1648081	Good	Sand
1648082	Good	Silt
1648083	Good	Silt
1648084	Good	Silt
1648085	Good	Silt
1648086	Good	Silt
1648087	Good	Silt
1648088	Good	Clay
1648089	Good	Silt
1648090	Good	Silt
1648091	Excellent	Sand

sample_id	sample_notes	additional_remarks
1677340	Partially Frozen,Sandy	
1677341	Sandy	
1677342	Quartz Chips,Rocky Sample	
1677343	Coarse	
1677344	Sandy	
1677345	Coarse	
1677346	Coarse,Rocky Sample	
1677347	Fine	
1677348	Coarse	
1677349	Coarse,Rocky Sample	
1677350		
1577946	Bright Orange Rust,Organic 25%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648070	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648071	Bright Orange Rust,Organic 10%,Rocky Sample,Rusty Rock Chip	
1648072	Organic 50%,Partially Frozen	
1648073	Bright Orange Rust,Organic 25%,Rocky Sample	
1648074	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1648075		
1648076	Bright Orange Rust,Organic 10%,Rocky Terrain	
1648077	Bright Orange Rust,Organic 10%,Rocky Sample,Rusty Rock Chip	
1648078	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648079	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648080	Bright Orange Rust,Mud,Wet Soil	
1648081	Bright Orange Rust,Organic 10%	
1648082	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1648083	Bright Orange Rust,Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648084	Dull Red Rust,Organic 10%	
1648085	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648086	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648087	Bright Orange Rust,Organic 10%	
1648088	Mud,Organic 10%,Wet Soil	
1648089	Bright Orange Rust,Organic 10%,Rusty Rock Chip,Wet Soil	
1648090	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648091	Bright Orange Rust,Organic 10%,Possible Creek Contamination,Rocky Sample,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1677340		1.4	19	8.8	72	0.1	19.3
1677341		1.4	44.9	10.9	68	0.4	35.1
1677342		2.1	34.9	8.7	73	0.05	35.9
1677343		1.7	40.5	12	88	0.4	42.4
1677344		1	35.5	17	71	0.05	37.1
1677345		1.6	44.7	14	79	0.3	51.4
1677346		1.1	34.3	8.4	54	0.2	30.4
1677347		0.9	25.9	7.9	63	0.05	27.2
1677348		0.5	39	5.3	59	0.05	24.4
1677349		1.2	31	8.9	60	0.1	20.3
1677350	1677349	1.2	26.6	9.3	55	0.1	16.2
1577946		1.7	33.5	7.7	54	0.4	27.3
1648070		1.4	35.3	11.6	73	0.4	33.7
1648071		1	24.5	8.8	69	0.1	18.1
1648072		1	26.7	7.2	70	0.2	25.8
1648073		0.8	24.6	7.3	70	0.05	31.1
1648074		1.2	31.3	10.9	80	0.1	28.6
1648075	1648074	1.1	31.2	10.1	76	0.1	26.2
1648076		1.2	15.1	5.8	65	0.05	10.1
1648077		1.6	36.1	9.7	104	0.1	29.4
1648078		1.7	10.6	12.6	57	0.1	11.6
1648079		2.4	29.1	11.8	83	0.2	35.7
1648080		2.7	58.9	13.4	142	0.3	53.8
1648081		1	25.5	9.1	77	0.2	24.4
1648082		2	22.8	14.4	61	0.1	24.1
1648083		2.2	50.4	20.4	110	0.5	68.9
1648084		3.3	23.2	16.2	70	0.8	35.2
1648085		1.8	21.8	12.5	58	0.6	33.5
1648086		2.8	25	17.5	84	0.6	33.8
1648087		1.7	43.2	16.2	104	0.3	35.7
1648088		3.5	52.7	35.7	148	0.3	43.6
1648089		1.3	23.9	5.1	104	0.3	16.2
1648090		1.2	24.1	9.3	65	0.1	31
1648091		1.1	22	6.9	75	0.1	19.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1677340	5.9	119	2.3	11.8	2.4	2.1	15	0.05
1677341	11.7	315	3.33	16.1	6.9	5.8	21	0.1
1677342	8	159	2.92	21.3	1	2	12	0.1
1677343	11.8	390	3.6	20.6	2.5	5.3	15	0.2
1677344	12.8	321	3.4	8.2	2.5	9.4	24	0.1
1677345	15.2	424	3.71	12.8	0.8	7	19	0.1
1677346	14.8	324	3.87	8	1	2.2	31	0.1
1677347	13.4	276	3.72	10.2	1.4	2.9	29	0.05
1677348	17.5	472	4.12	5	0.25	1.3	107	0.1
1677349	13.8	342	4.67	8.6	0.8	2.1	33	0.1
1677350	10.9	286	3.97	7.4	2.1	1.8	28	0.2
1577946	11.8	651	2.28	11.3	1.2	1.7	57	0.3
1648070	15.4	614	3.63	14.5	1.2	4.3	27	0.3
1648071	12.9	556	3.29	12.4	1.4	3.9	28	0.05
1648072	11.8	582	2.54	7.3	0.8	2.3	50	0.5
1648073	13.1	469	2.99	8.1	1.5	3.2	37	0.1
1648074	14.3	558	3.41	18.3	0.9	4.4	25	0.1
1648075	13.3	530	3.25	15.5	2.3	4.3	24	0.1
1648076	6.6	262	2.23	5.1	1	1.5	21	0.2
1648077	20.1	1577	4.31	12	1.1	7.5	24	0.3
1648078	5.5	437	2.23	11.1	1.2	1	11	0.3
1648079	12.9	339	3.83	12.8	1.4	4.8	13	0.2
1648080	16.2	483	3.95	15.8	1.5	8.4	18	0.3
1648081	10.1	500	2.28	16.2	1.4	2.4	27	0.4
1648082	8.9	301	3.04	29.6	2.2	2.6	16	0.2
1648083	19.1	757	4.62	61.3	3.7	7.2	24	0.5
1648084	13.5	393	3.41	42.5	0.6	2.7	30	0.7
1648085	11.8	1549	2.96	15.9	2.5	1.3	37	1.2
1648086	11.8	765	3.73	23.2	0.6	2.5	22	0.8
1648087	13.1	337	3.26	28.7	3.4	4.5	28	0.3
1648088	13.8	495	3.62	56.5	3.2	5.2	25	0.6
1648089	12.8	612	3.75	8.1	0.7	2.9	29	0.3
1648090	14.7	338	3.84	10.1	4.8	4.7	15	0.1
1648091	9.6	570	2.22	13	1.8	2.7	34	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1677340	0.4	0.2	63	0.14	0.034	14	31	0.45
1677341	1	0.2	72	0.15	0.02	17	44	0.58
1677342	1.5	0.3	79	0.05	0.039	18	17	0.06
1677343	1.1	0.2	73	0.15	0.047	13	41	0.43
1677344	0.4	0.2	73	0.32	0.021	29	64	0.82
1677345	0.8	0.2	71	0.23	0.024	23	66	0.66
1677346	0.3	0.1	98	0.38	0.053	7	60	0.83
1677347	0.4	0.2	91	0.26	0.02	9	51	0.8
1677348	0.2	0.05	107	1.1	0.052	4	63	1.25
1677349	0.3	0.2	127	0.34	0.058	8	48	0.88
1677350	0.4	0.2	120	0.28	0.053	7	40	0.77
1577946	0.5	0.1	46	1.68	0.075	13	29	0.45
1648070	0.4	0.2	71	0.72	0.044	26	38	0.64
1648071	0.3	0.1	63	0.74	0.061	33	24	0.56
1648072	0.4	0.1	57	1.36	0.068	16	35	0.62
1648073	0.3	0.1	61	0.9	0.064	15	46	0.79
1648074	0.4	0.2	72	0.53	0.046	15	41	0.67
1648075	0.3	0.2	69	0.53	0.048	16	38	0.66
1648076	0.2	0.1	55	0.5	0.039	6	18	0.46
1648077	0.4	0.2	87	0.56	0.079	28	40	0.89
1648078	0.4	0.2	67	0.13	0.04	8	21	0.16
1648079	0.4	0.2	79	0.2	0.036	12	52	0.57
1648080	0.5	0.3	76	0.38	0.062	25	51	0.65
1648081	0.5	0.2	53	0.67	0.059	13	29	0.34
1648082	0.5	0.3	86	0.16	0.027	10	36	0.37
1648083	1.3	0.3	62	0.38	0.063	34	44	0.38
1648084	0.6	0.3	84	0.59	0.035	9	41	0.35
1648085	0.5	0.2	75	0.49	0.039	8	33	0.37
1648086	0.8	0.3	93	0.32	0.038	10	38	0.26
1648087	0.7	0.2	71	0.47	0.073	17	42	0.57
1648088	0.8	0.3	68	0.43	0.063	21	33	0.35
1648089	0.2	0.05	66	0.72	0.076	22	16	0.76
1648090	0.4	0.2	84	0.19	0.025	10	43	0.7
1648091	0.3	0.1	42	0.67	0.066	19	22	0.43

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1677340	150	0.086	0.5	1.31	0.008	0.11	0.1	0.04
1677341	363	0.084	0.5	2.37	0.012	0.05	0.1	0.05
1677342	68	0.051	0.5	0.46	0.004	0.03	0.1	0.005
1677343	480	0.025	0.5	1.84	0.006	0.08	0.1	0.01
1677344	215	0.085	0.5	2.19	0.013	0.06	0.1	0.01
1677345	185	0.036	0.5	1.94	0.01	0.07	0.05	0.02
1677346	163	0.11	0.5	2.81	0.022	0.07	0.1	0.01
1677347	177	0.11	1	2.9	0.015	0.06	0.1	0.005
1677348	112	0.167	0.5	3.59	0.025	0.11	0.05	0.02
1677349	162	0.159	0.5	2.66	0.017	0.09	0.1	0.02
1677350	120	0.153	0.5	2.15	0.018	0.08	0.1	0.02
1577946	639	0.039	3	1.07	0.01	0.07	0.1	0.06
1648070	578	0.06	1	1.9	0.012	0.07	0.1	0.04
1648071	393	0.084	1	1.66	0.01	0.21	0.1	0.04
1648072	463	0.059	3	1.38	0.013	0.09	0.1	0.06
1648073	354	0.059	2	1.73	0.015	0.12	0.1	0.04
1648074	407	0.083	1	1.79	0.01	0.13	0.1	0.03
1648075	405	0.088	2	1.76	0.01	0.16	0.1	0.03
1648076	182	0.092	2	1.02	0.01	0.25	0.1	0.02
1648077	328	0.129	0.5	1.87	0.012	0.25	0.2	0.03
1648078	217	0.056	1	0.72	0.007	0.08	0.05	0.02
1648079	240	0.036	1	1.81	0.009	0.07	0.1	0.02
1648080	517	0.062	0.5	1.54	0.007	0.14	0.1	0.03
1648081	404	0.035	1	0.96	0.009	0.04	0.1	0.05
1648082	286	0.058	0.5	1.55	0.007	0.05	0.1	0.02
1648083	526	0.037	2	1.29	0.009	0.06	0.1	0.05
1648084	924	0.035	2	1.96	0.012	0.07	0.1	0.03
1648085	1546	0.044	1	1.6	0.009	0.04	0.1	0.03
1648086	732	0.022	1	1.66	0.008	0.05	0.1	0.03
1648087	592	0.072	1	1.5	0.016	0.07	0.2	0.05
1648088	543	0.031	1	0.98	0.006	0.06	0.1	0.05
1648089	670	0.125	2	1.94	0.006	0.54	0.1	0.05
1648090	204	0.066	1	2.37	0.01	0.09	0.1	0.02
1648091	135	0.037	2	0.9	0.007	0.08	0.1	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1677340	3	0.2	0.025	5	0.25	0.1
1677341	6.2	0.2	0.025	6	0.25	0.1
1677342	1.8	0.2	0.025	5	0.25	0.1
1677343	3.9	0.1	0.025	6	0.25	0.1
1677344	5.5	0.05	0.025	7	0.25	0.1
1677345	4.6	0.05	0.025	7	0.25	0.1
1677346	4.2	0.05	0.025	9	0.25	0.1
1677347	4.4	0.1	0.025	7	0.25	0.1
1677348	7.9	0.05	0.025	9	0.25	0.1
1677349	5.2	0.05	0.025	11	0.25	0.1
1677350	4.3	0.05	0.025	10	0.25	0.1
1577946	5.1	0.1	0.09	3	0.9	0.1
1648070	7.3	0.1	0.025	6	0.25	0.1
1648071	9.5	0.2	0.025	5	0.5	0.1
1648072	5.8	0.1	0.025	5	0.6	0.1
1648073	6	0.1	0.025	5	0.25	0.1
1648074	7	0.1	0.025	6	0.25	0.1
1648075	7.2	0.1	0.025	6	0.6	0.1
1648076	3.1	0.1	0.025	6	0.25	0.1
1648077	8.9	0.3	0.025	7	0.5	0.1
1648078	2.5	0.05	0.025	5	0.25	0.1
1648079	5.3	0.2	0.025	6	0.25	0.1
1648080	6.7	0.4	0.025	5	1.1	0.1
1648081	4.5	0.1	0.025	3	0.8	0.1
1648082	4	0.2	0.025	6	0.25	0.1
1648083	9.4	0.2	0.025	3	0.7	0.1
1648084	4.3	0.2	0.025	6	0.25	0.1
1648085	3.1	0.2	0.025	6	0.25	0.1
1648086	4.2	0.4	0.025	6	0.25	0.1
1648087	6.5	0.1	0.025	5	0.9	0.1
1648088	5	0.1	0.025	3	0.8	0.1
1648089	6.3	0.2	0.025	6	0.9	0.1
1648090	5.4	0.1	0.025	6	0.25	0.1
1648091	4.7	0.2	0.025	3	0.7	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648092	651992	6955256	944	30	B	Subtle Slope
1648177	652092	6954908	969	50	B	Pronounced Slope
1648178	652092	6954955	961	30	B	Pronounced Slope
1648179	652092	6955005	947	20	B	Pronounced Slope
1648180	652092	6955055	941	40	C	Pronounced Slope
1648181	652092	6955105	937	50	B	Pronounced Slope
1648182	652092	6955155	930	60	C	Pronounced Slope
1648183	652093	6955255	909	60	C	Pronounced Slope
1648184	652092	6955305	907	20	B	Subtle Slope
1648185	652092	6955354	908	50	B	Subtle Slope
1648186	652092	6955408	922	30	B	Pronounced Slope
1648187	652092	6955457	929	50	B	Pronounced Slope
1648188	652092	6955507	941	30	B	Pronounced Slope
1648189	652092	6955556	949	50	B	Pronounced Slope
1648190	652092	6955605	945	50	B	Pronounced Slope
1648191	652193	6955606	981	70	C	Pronounced Slope
1648192	652193	6955556	978	40	B	Pronounced Slope
1648193	652192	6955506	973	40	B	Pronounced Slope
1648194	652192	6955456	962	30	B	Pronounced Slope
1648195	652193	6955403	946	30	B	Pronounced Slope
1648196	652192	6955357	929	40	C	Pronounced Slope
1648197	652192	6955305	912	40	B	Pronounced Slope
1648198	652193	6955255	894	40	B	Pronounced Slope
1648198	652193	6955255	894	40	B	Pronounced Slope
1648199	652192	6955206	883	40	B	Subtle Slope
1648200	652192	6955206	883			
1648201	652192	6955155	882	50	C	Pronounced Slope
1648202	652192	6955105	895	50	C	Pronounced Slope
1648203	652192	6955054	908	30	B	Pronounced Slope
1648204	652192	6955005	916	30	B	Pronounced Slope
1648205	652192	6954955	924	30	B	Pronounced Slope
1648206	652192	6954903	931	40	B	Pronounced Slope
1648207	652192	6954855	936	40	B	Pronounced Slope
1648737	652091	6954855	978	50	C	Pronounced Slope
1648737	652091	6954855	978	50	C	Pronounced Slope
1648738	652092	6954806	972	50	C	Pronounced Slope
1648739	652093	6954755	958	40	B	Pronounced Slope
1648740	652091	6954706	941	60	C	Pronounced Slope
1648741	652091	6954656	930	60	C	Subtle Slope
1648742	652093	6954605	939	40	B	Subtle Slope
1648743	652092	6954555	949	50	C	Subtle Slope
1648744	652093	6954507	971	50	C	Pronounced Slope
1648745	652092	6954456	993	40	B	Pronounced Slope
1648746	652094	6954405	1010	40	B	Pronounced Slope
1648747	652091	6954355	1005	40	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648092	Reddish Yellow	Birch Forest	Thin Moss Cover	Dry
1648177	Dark Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1648178	Grey	Poplar	Sphagnum Moss < 30cm	Damp
1648179	Dark Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1648180	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648181	Dark Brown	Poplar	Leaf Cover	Damp
1648182	Grey	Birch Forest	Leaf Cover	Damp
1648183	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648184	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1648185	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1648186	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1648187	Dark Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648188	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Dry
1648189	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Damp
1648190	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1648191	Grey	Poplar	Sphagnum Moss < 30cm	Damp
1648192	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648193	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1648194	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1648195	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648196	Chocolate Brown	Alders	Leaf Cover	Damp
1648197	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1648198	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1648198	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1648199	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1648200				
1648201	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1648202	Grey	Birch Forest	Sphagnum Moss < 30cm	Damp
1648203	Dark Grey Black	Mixed Coniferous	Reindeer Moss	Damp
1648204	Dark Grey Black	Poplar	Sphagnum Moss < 30cm	Damp
1648205	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1648206	Dark Grey Black	Poplar	Leaf Cover	Dry
1648207	Light Brown	Poplar	Sphagnum Moss < 30cm	Dry
1648737	Chocolate Brown	Alders	Leaf Cover	Damp
1648737	Chocolate Brown	Alders	Leaf Cover	Damp
1648738	Light Brown	White Spruce	Sphagnum Moss < 30cm	Dry
1648739	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Dry
1648740	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1648741	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648742	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1648743	Dark Grey Black	Black Spruce	Sphagnum Moss > 30cm	Damp
1648744	Grey	Alders	Needle Cover	Damp
1648745	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1648746	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648747	Chocolate Brown	Balsam Fir	Needle Cover	Damp

sample_id	sample_quality	sample_texture
1648092	Good	Silt
1648177	Good	Sand
1648178	Good	Sand
1648179	Good	Clay
1648180	Good	Sand
1648181	Good	Sand
1648182	Good	Clay
1648183	Good	Sand
1648184	Good	Sand
1648185	Good	Sand
1648186	Good	Silt
1648187	Good	Clay
1648188	Good	Silt
1648189	Good	Sand
1648190	Good	Clay
1648191	Good	Clay
1648192	Good	Silt
1648193	Good	Clay
1648194	Good	Silt
1648195	Good	Silt
1648196	Good	Sand
1648197	Good	Silt
1648198	Good	Silt
1648198	Good	Silt
1648199	Good	Silt
1648200		
1648201	Good	Sand
1648202	Good	Sand
1648203	Good	Silt
1648204	Good	Silt
1648205	Good	Silt
1648206	Good	Silt
1648207	Good	Silt
1648737	Good	Sand
1648737	Good	Sand
1648738	Good	Sand
1648739	Good	Sand
1648740	Good	Sand
1648741	Good	Sand
1648742	Poor	Clay
1648743	Good	Sand
1648744	Good	Sand
1648745	Good	Sand
1648746	Poor	Sand
1648747	Good	Sand

sample_id	sample_notes	additional_remarks
1648092	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1648177	Rusty Rock Chip	
1648178	Clay	
1648179	Organic 10%	
1648180	Quartz Chips	
1648181	Clay	
1648182	Bright Orange Rust,Sandy	
1648183	Quartz Chips	
1648184	Organic 10%,Rusty Rock Chip	
1648185	Clay	
1648186	Organic 10%,Rocky Terrain	
1648187	Dull Red Rust	
1648188	Organic 10%,Quartz Chips,Rusty Rock Chip	
1648189	Rusty Rock Chip	
1648190	Organic 10%	
1648191	Rusty Rock Chip,Sandy	
1648192	Clay,Organic 10%	
1648193	Organic 10%	
1648194	Organic 10%	
1648195	Organic 10%	
1648196	Bright Orange Rust,Rusty Rock Chip	
1648197	Organic 10%	
1648198	Fine,Organic 10%	
1648198	Fine,Organic 10%	
1648199	Clay,Dull Red Rust,Organic 10%	
1648200		
1648201	Clay,Rusty Rock Chip	
1648202	Organic 10%	
1648203	Rusty Rock Chip	
1648204	Bright Orange Rust	
1648205	Organic 10%	
1648206	Bright Orange Rust,Sandy	
1648207	Fine,Organic 10%	
1648737	Bright Orange Rust,Clay	
1648737	Bright Orange Rust,Clay	
1648738	Bright Orange Rust,Clay	
1648739	Bright Orange Rust,Fine	
1648740	Bright Orange Rust,Clay	
1648741	Clay,Dull Red Rust	
1648742	Organic 25%,Partially Frozen	
1648743	Organic 25%	
1648744	Clay	
1648745	Organic 10%,Rocky Sample	
1648746	Clay,Organic 10%	
1648747	Clay,Fine,Organic 10%	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648092		2	15.8	12.9	54	0.1	14.6
1648177		1.3	31.4	4.7	56	0.1	31.7
1648178		1.1	36.7	8.3	66	0.2	45.2
1648179		0.6	22.4	5.5	53	0.1	16
1648180		1	15.5	5.6	76	0.05	9.5
1648181		1	23	7.2	69	0.1	23.4
1648182		0.9	19.3	8.3	74	0.1	17.3
1648183		1	21.4	6.7	85	0.4	12.4
1648184		1.2	16.8	7.4	48	0.2	10.4
1648185		2.4	42	9.9	79	0.3	36.1
1648186		2.6	28.6	11.7	65	0.3	27.5
1648187		1.4	36.9	10.7	72	0.3	32.6
1648188		2.2	22.7	12.7	54	0.3	27
1648189		1.6	38.8	12.4	67	0.4	32.3
1648190		1.7	54.5	14.2	85	0.6	36.1
1648191		1.4	41.5	16.2	82	0.5	34.3
1648192		1.5	29.7	10.3	66	0.5	27.4
1648193		1.4	40.4	11.9	95	0.4	35.1
1648194		2.2	24	9.4	65	0.6	30
1648195		2.1	24.5	19.2	62	0.3	35.4
1648196		1.5	28.9	15.3	61	0.2	37.8
1648197		1.8	18.5	19.6	56	0.1	27.7
1648198		0.9	17.9	8.6	54	0.05	20.6
1648198		1	18	8.5	55	0.05	21
1648199		1	26.5	7.7	83	0.3	24
1648200	1648199	1	28.9	8.8	83	0.3	29.7
1648201		0.9	21.5	7.1	82	0.1	22.4
1648202		1	17.7	6.9	72	0.05	13.7
1648203		0.8	19.5	6	54	0.1	13.9
1648204		1.1	27.6	6.2	71	0.2	32.5
1648205		1.2	22.8	5.1	48	0.2	22.1
1648206		0.9	29.2	6.4	55	0.2	30.5
1648207		1.8	8.3	7.2	46	0.05	9.5
1648737		1.1	33.2	5.9	52	0.2	27.7
1648737		1	35	6.1	52	0.3	29.5
1648738		0.8	14.8	8.9	62	0.05	23.4
1648739		1.3	10.4	10	58	0.05	15.7
1648740		0.9	12.9	7.8	67	0.05	10.9
1648741		0.9	18.3	5.9	61	0.05	17.3
1648742		0.5	25.5	7.2	72	0.1	22.1
1648743		0.6	50	5.6	58	0.2	19
1648744		0.3	106.1	5.9	62	0.05	20.1
1648745		0.9	28.1	7.1	72	0.05	19.9
1648746		1	31.7	7.4	63	0.05	25.6
1648747		1.1	19.6	9.8	61	0.2	26.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648092	8.6	358	3.91	10.8	1.8	2.8	9	0.2
1648177	19.4	638	3.59	5.5	2.8	2.7	24	0.1
1648178	16	493	3.21	10	1.7	5.4	32	0.2
1648179	8.2	668	1.76	5.3	2.1	1	66	0.4
1648180	10.9	480	3.33	4.5	1.1	3.1	30	0.2
1648181	11.7	562	2.57	9.1	14.1	3	42	0.3
1648182	11.8	638	3.42	5.4	3.4	4.3	32	0.2
1648183	10.9	605	3.28	18.2	2	4.9	28	0.2
1648184	5.2	522	2.16	4.5	2	1.2	15	0.4
1648185	9.8	338	2.65	30.2	1.2	2.3	53	0.4
1648186	9.8	314	2.99	15.3	1	3.8	27	0.5
1648187	9.4	570	2.01	32.7	2.5	0.9	59	0.8
1648188	7.6	480	2.81	35.4	1	1.4	25	0.6
1648189	11	682	2.21	37.5	3.3	1.1	52	0.7
1648190	10.1	445	2.64	49.2	11.3	1.4	50	0.5
1648191	12.8	529	2.79	46.4	2.5	2.3	38	0.4
1648192	7.2	448	1.64	41.2	4.2	0.7	70	0.9
1648193	9.5	598	2.1	39.6	3.6	0.7	51	0.9
1648194	8.9	312	2.82	7	0.25	2.1	21	0.6
1648195	13.4	1076	3.35	11.6	0.7	3.1	31	0.7
1648196	11.1	313	2.63	43	1.1	5.4	27	0.6
1648197	12.7	566	3.43	10.3	0.25	3.8	20	0.3
1648198	11.6	449	2.9	8.4	0.9	3.6	56	0.2
1648198	12.1	453	2.91	8.7	2.3	3.6	56	0.2
1648199	9.3	318	2.06	9.9	4.5	1.8	77	0.6
1648200	11	349	2.31	12	4	2.1	66	0.5
1648201	12.6	666	3.32	6.3	1	3.8	32	0.2
1648202	12	536	3.28	5.7	1.7	3.7	32	0.2
1648203	9	570	2.02	5.7	2.4	1.1	65	0.3
1648204	15	713	2.61	7.8	2.2	2.1	45	0.3
1648205	12	484	2.88	5	0.25	2.2	28	0.3
1648206	13	591	2.76	5.2	1.7	2	54	0.2
1648207	6.2	282	2.82	4.4	0.25	2.3	14	0.05
1648737	18.3	930	3.39	4.6	0.25	2.4	24	0.4
1648737	18.1	906	3.35	4.9	0.25	2.7	26	0.6
1648738	10.3	517	3.66	3.6	0.8	3.1	14	0.1
1648739	8.9	422	3.36	5.4	0.25	3	13	0.1
1648740	10.9	710	3.64	3.8	0.25	3.7	16	0.05
1648741	13.7	959	3.15	13.5	0.5	2.5	44	0.2
1648742	15.3	520	2.85	3.1	2.2	3.7	51	0.2
1648743	17.7	768	3.14	3	2.1	1.6	74	0.1
1648744	23.2	571	3.78	4	1.2	1.9	59	0.1
1648745	18.1	672	4.26	6.5	1.2	1.2	31	0.1
1648746	14.3	307	3.62	6.8	1.7	2.1	33	0.1
1648747	16.4	733	3.23	5.2	1.6	1.5	40	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648092	0.4	0.2	80	0.09	0.032	8	27	0.38
1648177	0.2	0.1	81	0.7	0.067	9	55	0.79
1648178	0.4	0.2	74	0.99	0.063	18	61	0.84
1648179	0.3	0.05	32	2.27	0.065	12	19	0.42
1648180	0.2	0.1	62	0.92	0.05	11	14	0.57
1648181	0.3	0.2	54	1.17	0.055	17	32	0.57
1648182	0.3	0.1	65	0.86	0.042	22	25	0.55
1648183	0.3	0.1	60	0.72	0.044	58	19	0.49
1648184	0.4	0.2	70	0.28	0.048	11	16	0.18
1648185	0.5	0.2	50	1.49	0.064	12	32	0.61
1648186	0.4	0.2	77	0.57	0.039	11	33	0.39
1648187	0.6	0.2	39	2.64	0.072	10	26	0.52
1648188	0.7	0.2	85	0.36	0.029	9	30	0.29
1648189	0.6	0.2	49	1.38	0.07	11	30	0.4
1648190	0.8	0.2	50	1.63	0.074	15	30	0.44
1648191	0.7	0.2	58	1.02	0.058	16	35	0.42
1648192	0.6	0.1	34	2.49	0.074	6	24	0.41
1648193	0.7	0.1	43	2.23	0.087	8	32	0.49
1648194	0.4	0.2	79	0.28	0.041	10	47	0.54
1648195	0.5	0.2	77	0.62	0.034	12	38	0.39
1648196	0.5	0.2	53	0.72	0.04	21	38	0.37
1648197	0.4	0.2	74	0.38	0.02	13	37	0.46
1648198	0.4	0.2	66	0.97	0.029	12	29	0.62
1648198	0.4	0.2	67	0.96	0.029	12	30	0.63
1648199	0.3	0.1	39	1.89	0.066	18	27	0.7
1648200	0.3	0.1	44	1.48	0.063	18	31	0.7
1648201	0.3	0.2	66	0.83	0.059	18	32	0.66
1648202	0.2	0.1	67	0.74	0.044	28	21	0.59
1648203	0.3	0.1	37	2.17	0.069	12	19	0.41
1648204	0.2	0.1	61	1.33	0.064	10	46	0.69
1648205	0.3	0.1	65	0.75	0.054	14	34	0.56
1648206	0.3	0.1	59	1.56	0.068	31	43	0.57
1648207	0.3	0.1	79	0.24	0.017	7	22	0.48
1648737	0.2	0.05	71	0.65	0.061	13	43	0.61
1648737	0.2	0.05	78	0.69	0.059	13	43	0.64
1648738	0.4	0.2	70	0.25	0.027	7	37	0.6
1648739	0.5	0.2	70	0.25	0.016	8	24	0.4
1648740	0.3	0.1	71	0.32	0.022	8	17	0.61
1648741	0.2	0.1	66	1.07	0.06	10	30	0.72
1648742	0.2	0.1	77	1.03	0.064	15	47	1.08
1648743	0.2	0.1	82	1.62	0.073	12	45	1.15
1648744	0.2	0.1	113	0.84	0.077	7	47	1.36
1648745	0.3	0.1	108	0.39	0.085	7	40	1.01
1648746	0.4	0.1	93	0.37	0.061	8	52	0.85
1648747	0.3	0.1	81	0.5	0.032	6	52	0.77

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648092	86	0.074	1	1.78	0.006	0.08	0.2	0.02
1648177	434	0.037	1	1.66	0.011	0.09	0.05	0.02
1648178	488	0.075	2	1.64	0.014	0.11	0.1	0.05
1648179	528	0.028	3	0.87	0.009	0.07	0.05	0.07
1648180	358	0.075	1	1.36	0.01	0.27	0.05	0.03
1648181	377	0.061	2	1.25	0.011	0.13	0.1	0.04
1648182	381	0.059	1	1.5	0.01	0.12	0.1	0.06
1648183	511	0.086	1	1.62	0.009	0.23	0.1	0.05
1648184	341	0.034	1	1.19	0.011	0.07	0.05	0.03
1648185	299	0.035	3	0.85	0.008	0.16	0.05	0.04
1648186	555	0.039	1	1.44	0.011	0.08	0.1	0.04
1648187	744	0.017	3	0.79	0.01	0.05	0.05	0.09
1648188	479	0.039	0.5	1.22	0.009	0.08	0.1	0.02
1648189	834	0.026	2	1.11	0.011	0.05	0.05	0.09
1648190	502	0.024	2	1.1	0.009	0.06	0.1	0.07
1648191	761	0.034	2	1.23	0.012	0.06	0.2	0.07
1648192	675	0.015	3	0.7	0.008	0.04	0.05	0.11
1648193	719	0.015	4	0.86	0.009	0.05	0.05	0.13
1648194	302	0.053	0.5	1.27	0.009	0.1	0.1	0.03
1648195	816	0.039	2	1.97	0.012	0.11	0.05	0.03
1648196	392	0.028	1	1.1	0.009	0.06	0.1	0.05
1648197	489	0.061	0.5	1.93	0.012	0.13	0.1	0.02
1648198	268	0.069	3	1.77	0.017	0.11	0.1	0.03
1648198	269	0.068	3	1.79	0.017	0.11	0.1	0.03
1648199	285	0.037	6	1.04	0.01	0.07	0.05	0.07
1648200	324	0.041	5	1.17	0.01	0.08	0.1	0.06
1648201	406	0.084	1	1.52	0.01	0.22	0.1	0.04
1648202	407	0.086	0.5	1.61	0.012	0.17	0.05	0.03
1648203	369	0.03	3	0.96	0.009	0.07	0.05	0.07
1648204	403	0.052	2	1.32	0.012	0.09	0.05	0.05
1648205	347	0.051	1	1.29	0.011	0.12	0.05	0.05
1648206	570	0.035	1	1.25	0.01	0.12	0.1	0.06
1648207	199	0.121	0.5	1.36	0.008	0.26	0.1	0.01
1648737	319	0.036	1	1.61	0.013	0.06	0.05	0.02
1648737	332	0.049	1	1.67	0.015	0.07	0.05	0.02
1648738	325	0.08	2	1.72	0.008	0.21	0.1	0.02
1648739	399	0.065	1	1.76	0.008	0.13	0.05	0.02
1648740	360	0.105	2	1.69	0.008	0.39	0.1	0.005
1648741	467	0.062	2	1.24	0.014	0.11	0.05	0.03
1648742	185	0.073	1	1.92	0.02	0.06	0.05	0.05
1648743	203	0.07	3	2.4	0.016	0.05	0.05	0.06
1648744	149	0.114	2	2.53	0.038	0.06	0.1	0.02
1648745	85	0.082	2	2.29	0.019	0.07	0.1	0.02
1648746	137	0.143	1	2.27	0.017	0.06	0.1	0.01
1648747	273	0.117	2	2.27	0.016	0.06	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648092	3.9	0.2	0.025	8	0.25	0.1
1648177	8.4	0.1	0.025	6	0.25	0.1
1648178	9.7	0.2	0.025	5	0.6	0.1
1648179	4	0.05	0.08	2	0.7	0.1
1648180	8.1	0.1	0.025	5	0.25	0.1
1648181	6.6	0.1	0.025	4	0.6	0.1
1648182	10.9	0.1	0.025	5	0.25	0.1
1648183	12.9	0.2	0.025	6	0.7	0.1
1648184	2.9	0.05	0.025	6	0.25	0.1
1648185	4.1	0.2	0.2	3	2.6	0.1
1648186	3.9	0.1	0.025	6	0.25	0.1
1648187	3.5	0.1	0.1	2	0.8	0.1
1648188	3.1	0.1	0.025	6	0.25	0.1
1648189	4.6	0.2	0.06	3	1.2	0.1
1648190	4.4	0.4	0.08	3	2.2	0.1
1648191	5.9	0.2	0.025	4	1.1	0.1
1648192	3.4	0.2	0.09	2	0.9	0.1
1648193	3.9	0.2	0.14	2	1.4	0.1
1648194	2.6	0.1	0.025	6	0.25	0.1
1648195	4.2	0.1	0.025	6	0.25	0.1
1648196	4.6	0.1	0.025	4	0.6	0.1
1648197	4.5	0.1	0.025	6	0.25	0.1
1648198	5.7	0.05	0.025	5	0.9	0.1
1648198	5.7	0.05	0.025	6	1	0.1
1648199	4.2	0.1	0.32	3	5	0.1
1648200	4.5	0.1	0.22	4	4.1	0.1
1648201	9.6	0.1	0.025	5	0.25	0.1
1648202	9.7	0.1	0.025	6	0.25	0.1
1648203	4.3	0.05	0.1	3	0.9	0.1
1648204	6	0.2	0.08	4	0.6	0.1
1648205	6.9	0.1	0.025	4	0.25	0.1
1648206	10.2	0.1	0.025	4	0.7	0.1
1648207	4	0.1	0.025	7	0.25	0.1
1648737	7.8	0.05	0.025	5	0.25	0.1
1648737	8	0.05	0.025	5	0.25	0.1
1648738	6.9	0.1	0.025	6	0.25	0.1
1648739	5.4	0.2	0.025	6	0.25	0.1
1648740	5.7	0.1	0.025	6	0.25	0.1
1648741	6.4	0.1	0.025	4	0.25	0.1
1648742	7	0.3	0.025	6	0.25	0.1
1648743	10.2	0.2	0.025	6	0.25	0.1
1648744	10.7	0.1	0.025	7	0.25	0.1
1648745	5	0.1	0.025	8	0.25	0.1
1648746	4.1	0.1	0.025	8	0.25	0.1
1648747	3.2	0.05	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648748	652093	6954307	991	40	B	Pronounced Slope
1675726	652093	6954255	973	40	B	Steep
1675727	652091	6954206	953	50	B	Pronounced Slope
1675728	652090	6954157	947	60	B	Pronounced Slope
1675729	652195	6954153	911	40	B	Pronounced Slope
1675730	652195	6954203	923	40	B	Steep
1675731	652191	6954254	946	30	B	Steep
1675732	652194	6954304	972	60	C	Steep
1675733	652193	6954354	988	50	C	Subtle Slope
1675734	652193	6954404	987	40	B	Subtle Slope
1675736	652190	6954454	978	40	C	Pronounced Slope
1675737	652194	6954506	965	30	C	Pronounced Slope
1675738	652193	6954554	945	40	B	Pronounced Slope
1675739	652193	6954606	924	40	B	Pronounced Slope
1675501	652392	6954855	871	30	C	Steep
1675502	652392	6954904	864	40	C	Flat
1675503	652392	6954954	867	30	C	Pronounced Slope
1675504	652393	6955004	884	40	C	Steep
1675505	652392	6955054	898	30	C	Steep
1675506	652394	6955104	926	30	C	Steep
1675507	652394	6955205	962	30	C	Steep
1675508	652394	6955257	983	30	C	Steep
1675509	652393	6955305	1000	30	C	Steep
1675510	652388	6955355	1023	30	C	Steep
1675511	652388	6955405	1031	30	C	Steep
1675512	652389	6955455	1038	30	C	Steep
1675513	652394	6955508	1047	30	C	Steep
1675514	652394	6955557	1052	30	C	Pronounced Slope
1675515	652392	6955606	1051	30	C	Pronounced Slope
1675516	652293	6955605	1013	50	C	Pronounced Slope
1675517	652293	6955556	1009	40	C	Steep
1675518	652295	6955505	1003	30	C	Pronounced Slope
1675519	652293	6955455	987	40	C	Steep
1675520	652294	6955405	979	40	C	Steep
1675521	652291	6955354	972	40	C	Steep
1675522	652290	6955305	959	30	C	Steep
1675523	652293	6955255	938	40	C	Steep
1675524	652290	6955206	920	40	C	Pronounced Slope
1675525	652290	6955206	920			
1675526	652287	6955158	903	30	C	Steep
1647737	651989	6954459	1024	60	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648748	Chocolate Brown	Poplar	Leaf Cover	Damp
1675726	Dark Blue Black	Poplar	Leaf Cover	Damp
1675727	Dark Brown	Alders	Leaf Cover	Damp
1675728	Grey	Alders	Leaf Cover	Damp
1675729	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1675730	Chocolate Brown	Poplar	Leaf Cover	Damp
1675731	Reddish Brown	Poplar	Leaf Cover	Damp
1675732	Light Brown	Poplar	Leaf Cover	Damp
1675733	Dark Blue Black	Birch Forest	Leaf Cover	Damp
1675734	Chocolate Brown	Birch Forest	Leaf Cover	Wet
1675736	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1675737	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1675738	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1675739	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1675501	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1675502	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1675503	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1675504	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1675505	Chocolate Brown	Poplar	Leaf Cover	Dry
1675506	Chocolate Brown	Poplar	Leaf Cover	Dry
1675507	Chocolate Brown	Poplar	Leaf Cover	Dry
1675508	Chocolate Brown	Poplar	Leaf Cover	Dry
1675509	Chocolate Brown	Poplar	Leaf Cover	Dry
1675510	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1675511	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1675512	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Dry
1675513	Chocolate Brown	Poplar	Grass Cover	Dry
1675514	Chocolate Brown	Poplar	Reindeer Moss	Dry
1675515	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1675516	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1675517	Grey	Black Spruce	Sphagnum Moss < 30cm	Dry
1675518	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1675519	Chocolate Brown	Alders	Grass Cover	Dry
1675520	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1675521	Chocolate Brown	Poplar	Leaf Cover	Dry
1675522	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1675523	Chocolate Brown	Poplar	Leaf Cover	Dry
1675524	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1675525				
1675526	Chocolate Brown	Black Spruce	Needle Cover	Dry
1647737	Light Brown	Birch Forest	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1648748	Poor	Sand
1675726	Poor	Sand
1675727	Good	Clay
1675728	Poor	Clay
1675729	Poor	Sand
1675730	Poor	Sand
1675731	Poor	Sand
1675732	Good	Sand
1675733	Good	Sand
1675734	Good	Sand
1675736	Good	Sand
1675737	Good	Sand
1675738	Good	Sand
1675739	Poor	Gravel
1675501	Good	Sand
1675502	Good	Sand
1675503	Good	Sand
1675504	Good	Sand
1675505	Good	Sand
1675506	Good	Sand
1675507	Good	Sand
1675508	Good	Sand
1675509	Good	Sand
1675510	Good	Sand
1675511	Good	Sand
1675512	Good	Sand
1675513	Good	Sand
1675514	Good	Sand
1675515	Good	Sand
1675516	Good	Sand
1675517	Good	Sand
1675518	Good	Sand
1675519	Good	Sand
1675520	Good	Sand
1675521	Good	Sand
1675522	Good	Sand
1675523	Good	Sand
1675524	Good	Sand
1675525		
1675526	Good	Sand
1647737	Poor	Sand

sample_id	sample_notes	additional_remarks
1648748	Fine,Organic 10%,Organic 25%,Rocky Sample	
1675726	Fine	
1675727	Organic 10%,Sandy	
1675728	Sandy	
1675729	Organic 50%,Partially Frozen,Rocky Sample	
1675730	Organic 10%,Rocky Sample	
1675731	Fine,Rocky Sample	
1675732	Bright Orange Rust	
1675733	Clay	
1675734	Clay,Organic 10%,Rocky Sample	
1675736	Clay	
1675737	Clay,Organic 10%,Rocky Sample	
1675738	Clay,Organic 10%,Rocky Sample	
1675739	Organic 50%,Rocky Sample	
1675501	Clay,Rocky Sample,Small Sample	
1675502	Coarse,Possible Creek Contamination,Quartz Chips,Rocky Sample	
1675503	Coarse,Quartz Chips,Rocky Sample,Rusty Rock Chip,Small Sample	
1675504	Fine,Quartz Chips,Rocky Sample,Small Sample	
1675505	Fine,Quartz Chips,Rocky Sample,Small Sample	
1675506	Fine,Rocky Sample,Small Sample	
1675507	Fine,Rocky Sample,Small Sample	
1675508	Fine,Rocky Sample,Rocky Terrain,Small Sample	
1675509	Fine,Quartz Chips,Rocky Sample,Small Sample	
1675510	Fine,Rocky Sample,Small Sample	
1675511	Fine,Quartz Chips,Rocky Sample,Small Sample	
1675512	Rocky Sample,Sandy,Small Sample	
1675513	Fine,Rocky Sample,Small Sample	
1675514	Quartz Chips,Rocky Sample,Rusty Rock Chip,Small Sample	
1675515	Clay,Quartz Chips,Rocky Sample,Rusty Rock Chip,Small Sample	
1675516	Coarse,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1675517	Coarse,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Small Sample	
1675518	Fine,Rocky Sample,Small Sample	
1675519	Quartz Chips,Rocky Sample,Sandy,Small Sample	
1675520	Fine,Rocky Sample,Rusty Rock Chip,Small Sample	
1675521	Fine,Rocky Sample,Small Sample	
1675522	Fine,Quartz Chips,Rocky Sample,Small Sample	
1675523	Fine,Quartz Chips,Rocky Sample,Small Sample	
1675524	Fine,Quartz Chips,Rocky Sample,Small Sample	
1675525		
1675526	Fine,Quartz Chips,Rocky Sample,Small Sample	
1647737	Bright Orange Rust,Coarse,Dull Red Rust	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648748		1.9	67.4	8.1	77	0.2	109.6
1675726		1.8	29	15.8	65	0.1	50.7
1675727		1.7	45.2	8.9	61	0.2	52.6
1675728		1.6	17.7	11.4	79	0.1	20.1
1675729		1.9	20.1	9	76	0.2	21.4
1675730		1.5	26.1	11.4	64	0.3	108.1
1675731		1.3	25.2	10.4	75	0.2	140.5
1675732		1.2	32.5	11.5	79	0.1	75.3
1675733		1	19.1	9.5	51	0.2	23.2
1675734		1.3	34	8.7	64	0.05	25.4
1675736		1.1	22.4	7.7	57	0.05	16.7
1675737		1.1	65.2	7.3	63	0.05	22
1675738		0.7	32.6	6.5	71	0.05	26.9
1675739		0.9	40.6	5.6	53	0.3	20.8
1675501		1.6	20.8	8.6	65	0.05	22
1675502		1	22	7.9	71	0.1	21.9
1675503		2.2	42.9	10.7	63	0.3	40.9
1675504		1	34.5	6.6	38	0.2	32
1675505		1.6	33.1	13.3	59	0.3	39.3
1675506		1.4	29.9	14.4	60	0.2	34.6
1675507		1.2	15.9	10.6	53	0.1	25
1675508		2.4	39.4	15	96	0.5	47.5
1675509		1.9	50.8	19.1	80	0.5	44.6
1675510		2.3	31.3	25.3	96	0.4	35.5
1675511		1.9	31.3	14.7	67	0.4	32.7
1675512		2.6	68.6	15.1	132	0.3	60.5
1675513		3.2	35.9	27.3	132	0.4	38
1675514		3.2	31.1	16	81	0.3	31.5
1675515		1.4	27.7	14.1	85	0.3	28.9
1675516		2.1	39.7	21.3	102	0.4	39.5
1675517		4	40.2	23	121	0.3	39.5
1675518		1.7	25	15.4	72	0.2	30.4
1675519		1.5	32.5	13.6	65	0.2	34.7
1675520		2.2	36.1	18.9	83	0.1	45.9
1675521		1.8	28.6	15.5	77	0.2	36
1675522		1.4	16.4	12.4	56	0.1	23.4
1675523		1.5	27.5	13.8	62	0.1	31.6
1675524		1.9	35.6	18	73	0.2	34.1
1675525	1675524	3.1	34.6	26.2	128	0.3	36.6
1675526		1.3	36.2	9.7	54	0.2	27.8
1647737		1	45.3	9.6	78	0.2	45.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648748	32.3	637	4.18	4.8	0.6	2.5	29	0.3
1675726	16.8	405	3.44	8	0.9	4.3	24	0.2
1675727	13.7	522	2.63	8.9	3.7	4.4	39	0.3
1675728	9.9	309	2.75	10.5	2.6	3.5	28	0.1
1675729	12	389	2.46	11.4	1.6	3.2	19	0.1
1675730	21.8	600	3.53	52.5	0.8	4.1	30	0.4
1675731	22.2	496	3.68	15	1	6	22	0.2
1675732	15.6	384	3.79	7.8	2.8	9.2	20	0.05
1675733	9.4	298	2.9	9.7	3	2.6	22	0.05
1675734	15.6	385	4.61	9	0.9	1.7	27	0.2
1675736	13.4	321	3.68	7.7	1.1	3	26	0.05
1675737	19	468	4.74	7.3	2.5	2.1	35	0.1
1675738	22.2	561	4.87	5.6	0.9	2	47	0.1
1675739	12.1	693	2.15	7.2	2.6	1	79	0.2
1675501	11.4	382	2.81	6.6	0.9	3	30	0.3
1675502	9.4	268	2.49	15.3	1.7	2.9	31	0.3
1675503	12.2	629	3.27	12	1.4	3	42	0.4
1675504	11.2	195	2.45	7.3	0.25	1.6	17	0.1
1675505	15.5	696	3.67	14.7	0.7	3.7	30	0.3
1675506	12.9	539	3.28	14.6	2.3	4.4	44	0.4
1675507	12	447	3.22	10.7	1.5	4.5	20	0.05
1675508	15.2	563	3.65	36.3	1.4	6.7	28	0.5
1675509	13.6	717	3.44	63.5	3.7	5.5	41	0.9
1675510	14.7	434	3.47	50.4	2.6	3.5	29	0.6
1675511	13.5	1423	3.09	28.4	1.9	2.7	26	0.6
1675512	20.7	1043	4.56	43.6	3	4.9	30	0.3
1675513	13	596	3.39	43.2	1.6	2.9	51	1.6
1675514	7.3	251	2.59	175	3	4.2	23	0.6
1675515	12.3	495	2.88	48	2.4	3.9	30	0.7
1675516	14.1	647	3.11	64.2	3	3.1	32	0.7
1675517	10.5	472	3.38	152.1	2	2	30	1.4
1675518	12.6	935	3.2	33.6	1.4	2.4	30	0.5
1675519	14.2	780	3.37	19.2	1.7	3.4	31	0.2
1675520	16.9	382	4.63	33.4	2	5.1	27	0.3
1675521	16	725	3.59	29.7	1.4	4.7	32	0.3
1675522	13.1	543	3.41	11.7	0.8	3.4	26	0.2
1675523	14.7	673	3.61	40.7	0.7	6	28	0.3
1675524	14.3	586	3.83	27.5	1.7	4.6	34	0.2
1675525	11.9	557	3.18	40.9	1.3	2.8	48	1.6
1675526	11.4	651	3.02	11.7	2.8	2.3	47	0.3
1647737	13.8	360	3.95	10.3	3	7.8	26	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648748	0.4	0.1	107	0.6	0.066	8	117	1.31
1675726	0.5	0.2	80	0.54	0.022	10	73	0.76
1675727	0.8	0.1	62	1.42	0.071	22	85	0.8
1675728	0.4	0.2	60	0.45	0.041	15	32	0.46
1675729	0.4	0.2	55	0.28	0.053	16	30	0.4
1675730	4.4	0.2	80	0.62	0.043	13	164	0.89
1675731	0.6	0.2	76	0.56	0.027	18	288	1.24
1675732	0.4	0.2	80	0.33	0.026	23	99	1.08
1675733	0.5	0.2	79	0.23	0.029	9	39	0.55
1675734	0.4	0.2	121	0.35	0.164	6	59	0.92
1675736	0.3	0.2	98	0.31	0.038	8	37	0.88
1675737	0.3	0.2	128	0.41	0.046	7	51	1.12
1675738	0.3	0.1	114	0.42	0.055	8	60	1.27
1675739	0.5	0.1	53	2.01	0.075	8	31	0.65
1675501	0.6	0.2	59	0.61	0.052	10	30	0.49
1675502	0.4	0.1	48	0.67	0.068	13	28	0.5
1675503	0.7	0.2	71	1.15	0.039	16	40	0.48
1675504	0.4	0.1	61	0.32	0.014	6	48	0.52
1675505	0.7	0.2	82	0.67	0.023	14	55	0.51
1675506	0.7	0.2	73	0.84	0.029	16	41	0.47
1675507	0.5	0.2	73	0.43	0.018	12	38	0.5
1675508	0.7	0.3	85	0.59	0.039	17	54	0.63
1675509	0.9	0.3	70	0.99	0.051	25	43	0.58
1675510	0.8	0.3	90	0.46	0.023	13	44	0.63
1675511	0.5	0.2	78	0.54	0.042	22	40	0.46
1675512	0.9	0.3	94	0.48	0.051	14	46	0.43
1675513	1	0.3	88	1.11	0.048	16	41	0.45
1675514	0.9	0.3	60	0.34	0.031	13	27	0.2
1675515	0.7	0.3	61	0.52	0.045	13	35	0.49
1675516	0.9	0.3	59	0.58	0.046	14	38	0.35
1675517	1.3	0.3	85	0.42	0.041	10	38	0.25
1675518	0.8	0.4	72	0.51	0.036	9	39	0.39
1675519	0.7	0.2	84	0.56	0.028	14	42	0.52
1675520	0.8	0.4	117	0.4	0.027	13	77	0.38
1675521	0.6	0.3	78	0.58	0.037	16	42	0.56
1675522	0.5	0.2	74	0.52	0.024	10	31	0.53
1675523	0.5	0.2	72	0.53	0.025	20	37	0.5
1675524	0.7	0.2	72	1.16	0.034	21	39	0.56
1675525	1	0.3	81	1.01	0.047	15	39	0.42
1675526	0.6	0.2	56	1.53	0.047	15	28	0.52
1647737	0.7	0.1	96	0.46	0.041	32	58	0.82

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648748	466	0.145	2	2.68	0.016	0.38	0.1	0.01
1675726	200	0.094	2	2.36	0.012	0.12	0.1	0.01
1675727	285	0.075	3	1.51	0.016	0.14	0.05	0.05
1675728	156	0.058	1	1.29	0.009	0.05	0.1	0.02
1675729	142	0.048	2	1.05	0.007	0.07	0.1	0.03
1675730	352	0.059	1	2.13	0.012	0.09	0.1	0.04
1675731	241	0.089	2	2.59	0.01	0.24	0.2	0.02
1675732	165	0.158	1	2.53	0.01	0.46	0.1	0.02
1675733	208	0.071	1	2.07	0.011	0.05	0.1	0.02
1675734	138	0.138	0.5	2.74	0.021	0.06	0.1	0.02
1675736	100	0.118	1	2.78	0.016	0.06	0.05	0.01
1675737	131	0.138	2	3.15	0.033	0.07	0.1	0.02
1675738	166	0.089	2	3.35	0.016	0.06	0.1	0.02
1675739	476	0.02	3	1.46	0.012	0.06	0.05	0.06
1675501	291	0.062	2	1.23	0.012	0.14	0.05	0.03
1675502	245	0.05	3	0.99	0.01	0.1	0.1	0.03
1675503	855	0.045	4	1.46	0.016	0.12	0.1	0.03
1675504	262	0.058	2	1.5	0.013	0.06	0.1	0.005
1675505	851	0.054	2	1.99	0.016	0.1	0.05	0.03
1675506	516	0.056	3	1.81	0.017	0.1	0.1	0.03
1675507	302	0.061	3	2.12	0.014	0.12	0.1	0.02
1675508	592	0.051	3	1.91	0.012	0.23	0.1	0.03
1675509	698	0.053	3	1.59	0.016	0.17	0.1	0.05
1675510	584	0.062	2	1.75	0.014	0.08	0.05	0.02
1675511	837	0.053	3	2.02	0.014	0.11	0.1	0.04
1675512	507	0.029	4	1.23	0.01	0.05	0.05	0.02
1675513	570	0.025	2	1.55	0.012	0.1	0.1	0.05
1675514	348	0.024	2	0.77	0.007	0.06	0.1	0.04
1675515	518	0.05	2	1.28	0.011	0.08	0.1	0.05
1675516	487	0.03	0.5	1.09	0.01	0.06	0.2	0.05
1675517	281	0.021	2	0.84	0.008	0.06	0.1	0.04
1675518	528	0.036	2	1.47	0.013	0.06	0.1	0.03
1675519	773	0.057	3	1.99	0.014	0.04	0.05	0.03
1675520	616	0.026	3	1.67	0.009	0.04	0.1	0.03
1675521	529	0.058	3	1.62	0.014	0.16	0.1	0.02
1675522	515	0.072	2	1.93	0.012	0.1	0.1	0.01
1675523	414	0.054	2	1.81	0.014	0.1	0.05	0.02
1675524	459	0.043	2	1.8	0.013	0.13	0.05	0.04
1675525	542	0.023	2	1.55	0.01	0.1	0.1	0.04
1675526	579	0.05	4	1.37	0.017	0.18	0.05	0.04
1647737	227	0.042	0.5	2.46	0.012	0.09	0.05	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648748	5.5	0.2	0.025	8	0.6	0.1
1675726	4.4	0.1	0.025	7	0.25	0.1
1675727	6.5	0.2	0.025	5	0.9	0.1
1675728	3	0.2	0.025	5	0.7	0.1
1675729	2.7	0.1	0.025	4	0.6	0.1
1675730	8.9	0.2	0.025	6	0.25	0.1
1675731	8.7	0.2	0.025	8	0.25	0.1
1675732	6.2	0.4	0.025	8	0.25	0.1
1675733	3.6	0.05	0.025	7	0.25	0.1
1675734	4.5	0.05	0.025	10	0.25	0.1
1675736	4.8	0.05	0.025	8	0.25	0.1
1675737	9.9	0.05	0.025	8	0.25	0.1
1675738	8.4	0.05	0.025	9	0.25	0.1
1675739	6.1	0.05	0.025	4	0.7	0.1
1675501	5.3	0.1	0.025	4	0.25	0.1
1675502	4.4	0.1	0.025	3	1.3	0.1
1675503	6.3	0.2	0.025	5	0.8	0.1
1675504	3.7	0.05	0.025	4	0.25	0.1
1675505	8	0.1	0.025	6	0.25	0.1
1675506	7.3	0.2	0.025	5	0.9	0.1
1675507	6.2	0.1	0.025	6	0.25	0.1
1675508	6.2	0.1	0.025	6	0.7	0.1
1675509	7.1	0.2	0.025	5	1.1	0.1
1675510	5.1	0.2	0.025	6	0.25	0.1
1675511	5.4	0.2	0.025	5	0.5	0.1
1675512	9.6	0.3	0.025	5	0.9	0.1
1675513	5.9	0.3	0.025	5	0.8	0.1
1675514	3.4	0.2	0.025	3	0.7	0.1
1675515	4.5	0.2	0.025	5	0.6	0.1
1675516	5.9	0.2	0.025	3	0.7	0.1
1675517	3.5	0.3	0.025	4	0.7	0.1
1675518	4.9	0.3	0.025	5	0.25	0.1
1675519	6.2	0.1	0.025	6	0.25	0.1
1675520	11.6	0.2	0.025	6	0.8	0.1
1675521	5.7	0.2	0.025	6	0.7	0.1
1675522	4	0.1	0.025	6	0.25	0.1
1675523	7.5	0.1	0.025	6	0.25	0.1
1675524	7.8	0.2	0.025	6	0.7	0.1
1675525	5.5	0.3	0.025	5	0.9	0.1
1675526	5.7	0.1	0.025	4	0.6	0.1
1647737	6.7	0.3	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647738	651995	6954505	1000	60	C	Subtle Slope
1647739	651995	6954556	976	60	C	Pronounced Slope
1647740	651991	6954753	990	40	C	Subtle Slope
1647741	651999	6954806	993	40	C	Pronounced Slope
1647742	651988	6954658	971	50	C	Subtle Slope
1647743	651990	6954706	974	70	C	Pronounced Slope
1675701	651892	6954854	1076	20	B	Subtle Slope
1675702	651895	6954800	1044	10	C	Pronounced Slope
1675703	651899	6954754	1019	40	C	Pronounced Slope
1675704	651893	6954705	1011	50	C	Pronounced Slope
1675705	651895	6954656	1042	60	C	Subtle Slope
1675706	651896	6954599	1011	50	C	Subtle Slope
1675707	651898	6954550	1038	50	C	Subtle Slope
1675708	651894	6954506	1023	20	B	Pronounced Slope
1675709	651893	6954458	1041	20	C	Pronounced Slope
1675710	651893	6954406	1068	10	C	Flat
1675710	651893	6954406	1068	10	C	Flat
1675711	651897	6954354	1038	40	C	Subtle Slope
1675712	651892	6954307	1035	40	C	Subtle Slope
1675713	651891	6954256	1022	20	C	Pronounced Slope
1675714	651894	6954211	1003	40	C	Subtle Slope
1675715	651887	6954154	1020	50	C	Subtle Slope
1675716	651994	6954605	977	50	C	Pronounced Slope
1675717	651890	6954107	1028	40	C	Pronounced Slope
1675718	651996	6954106	1014	40	C	Steep
1675719	651994	6954156	981	40	C	Pronounced Slope
1676670	651994	6954216	987	50	C	Steep
1676671	651993	6954255	1006	50	C	Pronounced Slope
1676672	651995	6954301	1023	40	C	Pronounced Slope
1676673	651992	6954351	1029	20	C	Steep
1676674	651993	6954409	1044	40	C	Flat
1676675	651993	6954413	1029	30	C	Flat
1647616	646993	6954101	893	40	C	Subtle Slope
1647617	646992	6954152	892	50	C	Pronounced Slope
1647618	647091	6954257	811	50	C	Pronounced Slope
1647619	647092	6954197	822	60	C	Steep
1647620	647092	6954146	853	60	B	Steep
1647621	647092	6954097	889	30	C	Subtle Slope
1647622	647191	6954097	901	40	C	Subtle Slope
1647623	647192	6954161	891	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647738	Light Brown	Birch Forest	Thin Moss Cover	Damp
1647739	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1647740	Light Brown	Old Burn	Thin Moss Cover	Damp
1647741	Light Brown	Old Burn	Thin Moss Cover	Damp
1647742	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1647743	Light Brown	Old Burn	Grass Cover	Damp
1675701	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1675702	Light Brown	Birch Forest	Thin Moss Cover	Damp
1675703	Light Brown	Birch Forest	Leaf Cover	Damp
1675704	Light Brown	Birch Forest	Thin Moss Cover	Damp
1675705	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1675706	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1675707	Dark Brown	Black Spruce	Thin Moss Cover	Wet
1675708	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1675709	Light Brown	Birch Forest	Leaf Cover	Damp
1675710	Reddish Brown	Black Spruce	Leaf Cover	Damp
1675710	Reddish Brown	Black Spruce	Leaf Cover	Damp
1675711	Light Brown	Birch Forest	Grass Cover	Damp
1675712	Light Brown	Birch Forest	Leaf Cover	Damp
1675713	Light Brown	Birch Forest	Grass Cover	Damp
1675714	Light Brown	Dwarf Birch	Leaf Cover	Damp
1675715	Light Brown	Birch Forest	Thin Moss Cover	Damp
1675716	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Wet
1675717	Light Brown	Dwarf Birch	Leaf Cover	Wet
1675718	Light Grey	Dwarf Birch	Leaf Cover	Damp
1675719	Dark Brown	Birch Forest	Leaf Cover	Wet
1676670	Light Brown	Birch Forest	Grass Cover	Damp
1676671	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1676672	Light Brown	Old Burn	Grass Cover	Dry
1676673	Light Brown	Old Burn	Grass Cover	Damp
1676674	Light Brown	Birch Forest	Grass Cover	Damp
1676675	Light Grey	Birch Forest	Leaf Cover	Damp
1647616	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1647617	Chocolate Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Dry
1647618	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1647619	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1647620	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1647621	Reddish Yellow	Black Spruce	Thin Moss Cover	Damp
1647622	Reddish Orange	Black Spruce	Leaf Cover	Dry
1647623	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Wet

sample_id	sample_quality	sample_texture
1647738	Good	Gravel
1647739	Good	Gravel
1647740	Good	Gravel
1647741	Good	Gravel
1647742	Good	Gravel
1647743	Excellent	Gravel
1675701	Good	Gravel
1675702	Good	Sand
1675703	Good	Sand
1675704	Good	Gravel
1675705	Good	Gravel
1675706	Poor	Silt
1675707	Good	Silt
1675708	Good	Gravel
1675709	Good	Gravel
1675710	Good	Gravel
1675710	Good	Gravel
1675711	Good	Gravel
1675712	Good	Sand
1675713	Good	Gravel
1675714	Good	Gravel
1675715	Good	Sand
1675716	Good	Gravel
1675717	Good	Gravel
1675718	Good	Sand
1675719	Good	Sand
1676670	Good	Gravel
1676671	Good	Gravel
1676672	Good	Sand
1676673	Good	Sand
1676674	Good	Gravel
1676675	Good	Gravel
1647616	Good	Sand
1647617	Good	Sand
1647618	Good	Clay
1647619	Good	Clay
1647620	Good	Silt
1647621	Good	Sand
1647622	Good	Sand
1647623	Good	Sand

sample_id	sample_notes	additional_remarks
1647738	Bright Orange Rust,Coarse,Dull Red Rust	
1647739	Bright Orange Rust,Coarse,Dull Red Rust	
1647740	Bright Orange Rust,Coarse,Dull Red Rust	
1647741	Bright Orange Rust,Coarse,Dull Red Rust	
1647742	Bright Orange Rust,Coarse,Dull Red Rust,Possible Creek Contamination	
1647743	Bright Orange Rust,Coarse,Dull Red Rust	
1675701	Bright Orange Rust,Coarse,Dull Red Rust	
1675702	Bright Orange Rust,Coarse,Dull Red Rust	
1675703	Bright Orange Rust,Coarse,Dull Red Rust	
1675704	Bright Orange Rust,Coarse,Dull Red Rust	
1675705	Bright Orange Rust,Coarse,Dull Red Rust	
1675706	Mud	
1675707	Bright Orange Rust,Clay,Organic 10%,Rusty Rock Chip	
1675708	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1675709	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1675710	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1675710	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1675711	Bright Orange Rust,Coarse,Dull Red Rust,Frozen	
1675712	Bright Orange Rust,Coarse,Dull Red Rust	
1675713	Bright Orange Rust,Coarse,Dull Red Rust	
1675714	Bright Orange Rust,Coarse,Dull Red Rust	
1675715	Bright Orange Rust,Coarse,Dull Red Rust	
1675716	Bright Orange Rust,Coarse,Dull Red Rust	
1675717	Bright Orange Rust,Coarse,Dull Red Rust	
1675718	Bright Orange Rust,Coarse,Dull Red Rust	
1675719	Bright Orange Rust,Coarse,Dull Red Rust	
1676670	Bright Orange Rust,Coarse,Dull Red Rust	
1676671	Bright Orange Rust,Coarse,Dull Red Rust	
1676672	Bright Orange Rust,Coarse,Dull Red Rust	
1676673	Bright Orange Rust,Coarse,Dull Red Rust	
1676674	Bright Orange Rust,Coarse,Dull Red Rust	
1676675	Bright Orange Rust,Coarse,Dull Red Rust	
1647616	Bright Orange Rust,Fine	
1647617	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647618	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	
1647619	Bright Orange Rust,Clay,Mud,Rusty Rock Chip	
1647620	Bright Orange Rust,Fine,Frozen,Mud	
1647621	Bright Orange Rust,Clay,Fine	C horizon shallow
1647622	Bright Orange Rust,Dull Red Rust,Fine	
1647623	Bright Orange Rust,Clay,Coarse,Partially Frozen,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647738		0.8	34.9	5.7	46	0.3	13.8
1647739		1.6	36.4	11.6	89	0.3	37.7
1647740		1.3	14.2	8.7	51	0.05	18.1
1647741		1.1	12.3	6.8	43	0.05	21.7
1647742		1.7	32.7	7.6	69	0.2	22.6
1647743		1	12.9	6.9	67	0.05	11.9
1675701		1.8	45	10.2	56	0.4	36
1675702		1.7	18.5	9.8	45	0.5	19.4
1675703		1.7	25.7	9.6	65	0.3	26.8
1675704		1.2	14.2	7.7	69	0.05	15.4
1675705		2.1	33.7	10.9	88	0.3	30.7
1675706		-1	-1	-1	-1	-1	-1
1675707		-1	-1	-1	-1	-1	-1
1675708		0.9	22	6	32	0.05	16.7
1675709		1	25.6	7.2	44	0.1	18.3
1675710		1.2	17.4	10.3	86	0.2	24.9
1675710		1.2	17	10.3	87	0.2	24.3
1675711		1.3	23	10.7	62	0.7	36.9
1675712		1	23.2	7.5	57	0.2	36.4
1675713		0.8	32.4	6.6	44	0.2	72.2
1675714		0.9	26.3	8.8	69	0.2	29
1675715		0.6	18.5	8.6	70	0.05	29.3
1675716		0.7	28.3	6.3	59	0.05	20.6
1675717		0.6	19.8	7.8	67	0.1	21.1
1675718		1	21.3	11.5	83	0.2	21.8
1675719		0.5	22.8	7.5	71	0.1	23.1
1676670		1.1	28.2	8.8	66	0.2	33.1
1676671		0.9	46.9	7.7	59	0.05	42.2
1676672		1.4	33.8	8.2	75	0.3	63.4
1676673		1.2	27.5	8.4	94	0.5	64.2
1676674		1.7	16.9	10.4	46	0.3	18.1
1676675		1.5	13.3	7.9	39	0.2	15.2
1647616		4.2	24.2	10.5	164	1.3	29.7
1647617		15.9	117.7	12.9	1127	1.4	217.4
1647618		3.5	38.6	12	172	0.4	35.8
1647619		4.3	56.3	15.5	215	0.4	61.8
1647620		1.3	18.5	6.8	53	0.4	16.2
1647621		2.2	28.4	11.4	85	0.6	34.6
1647622		3.3	54.1	11.1	134	0.4	43
1647623		3	53	10.4	130	0.5	55.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647738	4.9	198	1.9	4.8	3.1	1.5	46	0.2
1647739	18.6	586	3.54	11.3	1.4	3.1	50	0.3
1647740	10.3	502	3.62	4.9	0.8	2.5	17	0.2
1647741	11.9	438	3.08	4.1	0.9	1.5	14	0.1
1647742	12.2	736	3.54	10.4	1.7	2.9	48	0.3
1647743	11.4	642	4.01	3.9	0.25	3.8	17	0.1
1675701	16.7	776	3.38	12.2	1.3	4.9	38	0.05
1675702	8.8	575	3.05	8.4	5.6	1.6	16	0.3
1675703	9.7	425	2.95	8.1	0.25	2.1	20	0.2
1675704	12.2	764	4.25	6.9	0.25	3.5	12	0.1
1675705	15	920	3.53	22.8	1.5	3.5	40	0.3
1675706	-1	-1	-1	-1	-1	-1	-1	-1
1675707	-1	-1	-1	-1	-1	-1	-1	-1
1675708	7	188	2.06	3.7	0.9	0.9	31	0.05
1675709	8.8	255	3.05	7.1	2.5	1.3	28	0.1
1675710	9.3	650	3.56	9.1	0.25	2.6	53	0.2
1675710	8.8	620	3.35	9.2	0.5	2.7	52	0.2
1675711	16.1	828	3.4	5.8	0.6	3.8	28	0.3
1675712	10.4	658	2.94	6.3	0.25	3.2	27	0.2
1675713	15.5	410	2.13	2.7	0.8	1.5	15	0.3
1675714	14	647	2.76	8.2	1.1	4	50	0.05
1675715	11.6	335	2.84	9.2	1.7	6.4	40	0.1
1675716	12.9	419	2.13	3.5	2.6	1.6	45	0.2
1675717	11.4	452	2.42	7.2	0.9	3.3	74	0.2
1675718	18.2	813	2.98	11.9	1.5	3.7	51	0.2
1675719	10.8	471	2.21	6.6	2.7	3	69	0.3
1676670	12.4	608	2.75	5.6	1.1	4.3	43	0.2
1676671	17	445	3.38	6.3	0.6	4.2	25	0.2
1676672	17.5	404	3.9	5.4	1.6	3.2	25	0.2
1676673	27.2	704	3.85	5.2	0.7	3.9	28	0.4
1676674	6.1	220	2.33	5.8	1.8	2.1	14	0.2
1676675	3.6	146	1.74	4.8	3.9	1.1	13	0.2
1647616	8.2	803	2.84	14.1	1.3	2	22	3.1
1647617	27.4	575	5.13	43.8	3.3	3.7	42	10.3
1647618	30	1688	5.05	27.9	4.2	3.9	42	0.7
1647619	24.1	1122	4.61	35.1	4.8	4.6	28	1.1
1647620	3.1	102	1.27	7.4	1.8	0.3	30	0.7
1647621	12.2	255	3.48	20.2	1.5	3.8	20	0.5
1647622	20.8	781	4.45	16.4	1.2	3.6	22	0.4
1647623	24.5	1124	5.84	18	6.5	4.8	57	0.8

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647738	0.3	0.1	60	1.26	0.05	25	28	0.36
1647739	0.3	0.1	93	1.22	0.055	13	70	1.03
1647740	0.4	0.2	74	0.37	0.025	6	30	0.43
1647741	0.4	0.1	73	0.31	0.023	5	38	0.55
1647742	0.5	0.1	68	1.6	0.064	16	21	0.52
1647743	0.3	0.1	74	0.41	0.029	12	16	0.6
1675701	0.4	0.2	80	0.76	0.05	23	51	0.79
1675702	0.7	0.2	76	0.24	0.025	7	26	0.3
1675703	0.5	0.2	71	0.39	0.024	7	34	0.49
1675704	0.4	0.4	76	0.23	0.036	7	22	0.67
1675705	0.6	0.2	69	1.01	0.078	15	38	0.64
1675706	-1	-1	-1	-1	-1	-1	-1	-1
1675707	-1	-1	-1	-1	-1	-1	-1	-1
1675708	0.3	0.1	68	0.23	0.036	6	48	0.42
1675709	0.4	0.1	90	0.26	0.042	7	34	0.48
1675710	0.6	0.2	103	0.81	0.068	7	44	0.54
1675710	0.5	0.2	101	0.76	0.071	7	43	0.5
1675711	0.5	0.2	89	0.35	0.042	10	61	0.64
1675712	0.3	0.1	83	0.42	0.03	10	66	0.71
1675713	0.3	0.1	52	0.26	0.022	5	108	0.58
1675714	0.3	0.1	57	1.14	0.073	32	49	0.62
1675715	0.3	0.1	57	0.91	0.063	22	46	0.65
1675716	0.2	0.1	63	0.8	0.063	9	44	0.65
1675717	0.3	0.2	45	1.79	0.056	20	31	0.43
1675718	0.4	0.2	63	1.04	0.062	18	36	0.49
1675719	0.3	0.2	45	1.72	0.059	20	31	0.45
1676670	0.5	0.1	66	0.64	0.045	12	64	0.57
1676671	0.3	0.05	75	0.38	0.059	7	84	1.01
1676672	0.4	0.1	109	0.43	0.031	8	100	1.02
1676673	0.3	0.2	98	0.37	0.039	13	101	1.11
1676674	0.5	0.2	80	0.17	0.031	9	24	0.17
1676675	0.5	0.2	74	0.16	0.024	8	18	0.11
1647616	0.8	0.2	80	0.24	0.06	10	27	0.25
1647617	2.6	0.2	127	0.55	0.194	17	56	0.58
1647618	1.5	0.2	79	1.09	0.178	19	38	0.52
1647619	1.7	0.2	74	0.44	0.103	19	45	0.32
1647620	0.4	0.1	21	0.69	0.073	7	31	0.23
1647621	0.7	0.2	83	0.22	0.037	10	43	0.62
1647622	0.7	0.2	110	0.3	0.052	13	50	0.92
1647623	1.4	0.2	95	1.64	0.262	30	44	0.74

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647738	222	0.054	0.5	1.1	0.012	0.06	0.1	0.06
1647739	224	0.048	1	1.94	0.016	0.06	0.1	0.04
1647740	502	0.07	0.5	1.52	0.012	0.2	0.05	0.02
1647741	197	0.101	0.5	1.65	0.017	0.15	0.05	0.02
1647742	917	0.069	2	1.23	0.01	0.3	0.1	0.05
1647743	575	0.14	1	1.68	0.01	0.59	0.05	0.02
1675701	833	0.101	1	1.89	0.015	0.07	0.1	0.04
1675702	471	0.061	1	1.15	0.011	0.1	0.1	0.03
1675703	631	0.066	1	1.36	0.01	0.14	0.1	0.02
1675704	585	0.16	0.5	1.71	0.009	0.66	0.1	0.02
1675705	527	0.064	1	1.25	0.014	0.14	0.1	0.04
1675706	-1	-1	-1	-1	-1	-1	-1	-1
1675707	-1	-1	-1	-1	-1	-1	-1	-1
1675708	101	0.088	0.5	1.13	0.015	0.04	0.1	0.03
1675709	117	0.081	1	1.7	0.015	0.05	0.1	0.02
1675710	328	0.104	0.5	1.75	0.009	0.18	0.2	0.01
1675710	327	0.102	2	1.63	0.008	0.17	0.2	0.01
1675711	328	0.129	0.5	2.15	0.012	0.19	0.2	0.03
1675712	246	0.096	0.5	1.78	0.013	0.09	0.05	0.02
1675713	149	0.052	0.5	1.36	0.009	0.06	0.05	0.02
1675714	177	0.065	0.5	1.79	0.014	0.04	0.2	0.04
1675715	122	0.077	1	1.54	0.013	0.05	0.1	0.02
1675716	190	0.056	0.5	1.44	0.026	0.06	0.1	0.04
1675717	156	0.059	2	1.21	0.012	0.06	0.1	0.03
1675718	231	0.061	1	1.41	0.012	0.06	0.1	0.04
1675719	155	0.057	1	1.23	0.011	0.07	0.1	0.04
1676670	281	0.065	2	1.78	0.01	0.25	0.1	0.02
1676671	225	0.159	0.5	2.61	0.012	0.31	0.1	0.02
1676672	194	0.14	0.5	2.52	0.01	0.21	0.1	0.02
1676673	338	0.156	2	2.58	0.016	0.2	0.1	0.02
1676674	138	0.063	0.5	0.81	0.006	0.06	0.05	0.02
1676675	101	0.059	0.5	0.61	0.006	0.05	0.05	0.01
1647616	628	0.056	0.5	1.17	0.008	0.05	0.1	0.02
1647617	1063	0.033	2	1.74	0.01	0.11	0.1	0.07
1647618	447	0.053	3	1.29	0.009	0.14	0.1	0.05
1647619	445	0.021	3	1.06	0.006	0.07	0.1	0.04
1647620	282	0.019	2	0.7	0.007	0.05	0.05	0.08
1647621	586	0.073	2	2.47	0.009	0.08	0.1	0.01
1647622	506	0.143	1	2.44	0.009	0.35	0.1	0.02
1647623	510	0.054	3	1.67	0.006	0.2	0.2	0.05

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647738	4.7	0.3	0.025	5	0.25	0.1
1647739	6.7	0.2	0.025	6	0.7	0.1
1647740	5.6	0.1	0.025	6	0.25	0.1
1647741	3	0.1	0.025	6	0.25	0.1
1647742	10.9	0.2	0.025	4	1.3	0.1
1647743	9.7	0.2	0.025	6	0.25	0.1
1675701	7.4	0.2	0.025	7	0.25	0.1
1675702	3	0.2	0.025	6	0.25	0.1
1675703	3.4	0.2	0.025	5	0.25	0.1
1675704	6.7	0.3	0.025	6	0.25	0.1
1675705	7.9	0.2	0.025	4	0.8	0.1
1675706	-1	-1	-1	-1	-1	-1
1675707	-1	-1	-1	-1	-1	-1
1675708	2.8	0.1	0.025	5	0.25	0.1
1675709	3.6	0.1	0.025	7	0.25	0.1
1675710	3.5	0.1	0.025	8	0.25	0.1
1675710	3.2	0.2	0.025	9	0.25	0.1
1675711	3.8	0.2	0.025	8	0.25	0.1
1675712	4.3	0.1	0.025	7	0.25	0.1
1675713	2.8	0.05	0.025	5	0.25	0.1
1675714	4.3	0.1	0.025	6	0.25	0.1
1675715	4.3	0.05	0.025	6	0.25	0.1
1675716	4.6	0.05	0.025	5	0.25	0.1
1675717	3.2	0.1	0.09	5	0.25	0.1
1675718	3.7	0.1	0.025	5	0.7	0.1
1675719	3.1	0.2	0.1	4	0.25	0.1
1676670	3.9	0.05	0.025	5	0.25	0.1
1676671	2.4	0.4	0.025	8	0.25	0.1
1676672	4.6	0.2	0.025	8	0.25	0.1
1676673	4.7	0.2	0.025	9	0.25	0.1
1676674	2.1	0.3	0.025	6	0.25	0.1
1676675	1.6	0.3	0.025	5	0.25	0.1
1647616	2.5	0.2	0.025	6	0.7	0.1
1647617	12.4	0.3	0.025	5	6.1	0.2
1647618	8.7	0.2	0.025	5	1.6	0.1
1647619	11.7	0.2	0.025	4	1.6	0.1
1647620	1.7	0.1	0.025	3	1.4	0.1
1647621	4.4	0.2	0.025	7	0.25	0.1
1647622	5.8	0.2	0.025	9	0.5	0.1
1647623	11.7	0.2	0.025	6	1.2	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647623	647192	6954161	891	50	C	Pronounced Slope
1648431	647192	6954210	899	50	C	Steep
1648432	647192	6954045	850	50	C	Subtle Slope
1648433	647193	6953997	888	50	C	Pronounced Slope
1648434	647192	6953943	882	40	C	Pronounced Slope
1648435	647192	6953899	853	50	C	Pronounced Slope
1648436	647192	6953847	848	50	C	Pronounced Slope
1648437	647192	6953798	845	40	C	Steep
1648438	647192	6953739	793	50	C	Pronounced Slope
1648439	647188	6953698	769	50	C	Pronounced Slope
1648440	647092	6953700	748	50	C	Pronounced Slope
1648441	647092	6953745	1183	40	C	Subtle Slope
1648442	647092	6953802	757	50	C	Subtle Slope
1648443	647092	6953850	806	50	C	Pronounced Slope
1648444	647092	6953896	812	50	C	Pronounced Slope
1648445	647091	6953948	845	50	C	Subtle Slope
1648446	647093	6953996	862	50	C	Pronounced Slope
1648447	647092	6954047	871	50	C	Pronounced Slope
1647583	647692	6955597	1466	40	C	Pronounced Slope
1647584	647692	6955550	1201	40	C	Steep
1647585	647693	6955499	1152	50	C	Pronounced Slope
1670001	647693	6955450	1137	40	B	Pronounced Slope
1670002	647692	6955347	1078	30	B	Pronounced Slope
1670002	647692	6955347	1078	30	B	Pronounced Slope
1670003	647692	6955250	1050	40	B	Pronounced Slope
1670004	647693	6955199	1038	30	C	Subtle Slope
1670005	647692	6955147	1057	60	C	Flat
1670006	647694	6955100	1056	40	C	Subtle Slope
1670007	647693	6955047	1053	60	C	Subtle Slope
1670008	647695	6954997	1064	60	C	Pronounced Slope
1670009	647693	6954947	1073	50	B	Subtle Slope
1670010	647692	6954898	1018	30	C	Pronounced Slope
1670011	647692	6954849	1029	50	C	Pronounced Slope
1670012	647693	6954797	1040	60	B	Subtle Slope
1670013	647692	6954748	1040	50	C	Pronounced Slope
1670014	647691	6954698	1018	60	C	Pronounced Slope
1670015	647693	6954650	997	60	C	Pronounced Slope
1670016	647692	6954598	980	110	C	Pronounced Slope
1670017	647692	6954548	952	90	C	Pronounced Slope
1670018	647693	6954497	926	70	C	Pronounced Slope
1670019	647691	6954448	918	60	C	Steep
1670020	647692	6954398	871	50	C	Pronounced Slope
1670021	647692	6954348	870	30	B	Flat

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647623	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1648431	Chocolate Brown	Black Spruce	Reindeer Moss	Wet
1648432	Reddish Orange	Black Spruce	Leaf Cover	Dry
1648433	Chocolate Brown	Poplar	Leaf Cover	Damp
1648434	Reddish Brown	Poplar	Leaf Cover	Dry
1648435	Reddish Brown	Poplar	Leaf Cover	Dry
1648436	Reddish Orange	Poplar	Leaf Cover	Dry
1648437	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648438	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1648439	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1648440	Reddish Brown	Poplar	Leaf Cover	Dry
1648441	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648442	Reddish Brown	Poplar	Leaf Cover	Dry
1648443	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648444	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1648445	Reddish Yellow	Poplar	Leaf Cover	Dry
1648446	Reddish Yellow	Poplar	Leaf Cover	Dry
1648447	Reddish Brown	Poplar	Leaf Cover	Damp
1647583	Light Brown	Poplar	Thin Moss Cover	Dry
1647584	Light Brown	Poplar	Thin Moss Cover	Dry
1647585	Light Brown	Poplar	Thin Moss Cover	Dry
1670001	Light Brown	Poplar	Leaf Cover	Dry
1670002	Chocolate Brown	Willows	Reindeer Moss	Damp
1670002	Chocolate Brown	Willows	Reindeer Moss	Damp
1670003	Chocolate Brown	Willows	Reindeer Moss	Damp
1670004	Light Brown	White Spruce	Thin Moss Cover	Dry
1670005	Light Brown	Poplar	Thin Moss Cover	Dry
1670006	Light Brown	White Spruce	Thin Moss Cover	Dry
1670007	Light Brown	White Spruce	Thin Moss Cover	Damp
1670008	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670009	Light Brown	Willows	Thin Moss Cover	Damp
1670010	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1670011	Light Brown	White Spruce	Thin Moss Cover	Dry
1670012	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1670013	Reddish Brown	Poplar	Thin Moss Cover	Dry
1670014	Reddish Brown	White Spruce	Leaf Cover	Dry
1670015	Light Brown	Poplar	Leaf Cover	Dry
1670016	Light Brown	White Spruce	Leaf Cover	Damp
1670017	Grey	Poplar	Thin Moss Cover	Dry
1670018	Grey	Poplar	Thin Moss Cover	Dry
1670019	Grey	Poplar	Thin Moss Cover	Dry
1670020	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1670021	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Wet

sample_id	sample_quality	sample_texture
1647623	Good	Sand
1648431	Good	Clay
1648432	Good	Sand
1648433	Good	Sand
1648434	Good	Sand
1648435	Good	Sand
1648436	Good	Sand
1648437	Good	Sand
1648438	Good	Sand
1648439	Good	Sand
1648440	Good	Sand
1648441	Good	Sand
1648442	Good	Sand
1648443	Good	Sand
1648444	Good	Sand
1648445	Good	Sand
1648446	Good	Sand
1648447	Good	Sand
1647583	Good	Sand
1647584	Good	Sand
1647585	Good	Sand
1670001	Good	Sand
1670002	Good	Silt
1670002	Good	Silt
1670003	Good	Silt
1670004	Good	Sand
1670005	Good	Clay
1670006	Good	Sand
1670007	Good	Clay
1670008	Good	Clay
1670009	Good	Clay
1670010	Good	Sand
1670011	Good	Sand
1670012	Good	Sand
1670013	Good	Sand
1670014	Good	Sand
1670015	Good	Sand
1670016	Good	Clay
1670017	Good	Sand
1670018	Good	Sand
1670019	Good	Sand
1670020	Good	Clay
1670021	Poor	Silt

sample_id	sample_notes	additional_remarks
1647623	Bright Orange Rust,Clay,Coarse,Partially Frozen,Rusty Rock Chip	
1648431	Bright Orange Rust,Coarse,Dull Red Rust,Mud,Partially Frozen,Rusty Rock Chip	
1648432	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1648433	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1648434	Bright Orange Rust,Fine	
1648435	Bright Orange Rust,Clay,Dull Red Rust,Rusty Rock Chip	
1648436	Bright Orange Rust,Clay,Fine,Rocky Terrain,Rusty Rock Chip	
1648437	Bright Orange Rust,Fine	
1648438	Fine,Rusty Rock Chip	
1648439	Bright Orange Rust,Fine,Rusty Rock Chip	
1648440	Bright Orange Rust,Fine,Rusty Rock Chip	
1648441	Bright Orange Rust,Fine	
1648442	Dull Red Rust,Fine	
1648443	Bright Orange Rust,Dull Red Rust,Fine,Rusty Rock Chip	
1648444	Bright Orange Rust,Dull Red Rust,Fine	
1648445	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1648446	Bright Orange Rust,Dull Red Rust,Fine,Rusty Rock Chip	
1648447	Bright Orange Rust,Fine,Rusty Rock Chip	
1647583	Rocky Sample	
1647584	Rocky Sample	
1647585	Rocky Sample	
1670001	Coarse	
1670002	Sandy	
1670002	Sandy	
1670003	Sandy	
1670004	Outcrop Nearby	
1670005	Bright Orange Rust,Sandy	
1670006	Coarse	
1670007	Sandy	
1670008	Sandy	
1670009	Sandy	
1670010	Coarse	
1670011	Fine	
1670012	Fine	
1670013	Rocky Sample	
1670014	Coarse	
1670015	Coarse	
1670016	Sandy	
1670017	Coarse	
1670018	Coarse	
1670019	Coarse	
1670020	Sandy	
1670021	Partially Frozen,Possible Creek Contamination,Wet Soil	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647623		2.9	50.4	10.2	126	0.5	53.5
1648431		2.4	58.4	13.7	167	0.3	79.1
1648432		2.5	44.8	11.2	81	0.3	43.8
1648433		3.7	64.1	12.3	167	0.9	86.7
1648434		2	29.9	13.2	77	0.4	40.3
1648435		1.7	36.9	11	66	0.2	33.5
1648436		1.7	43.3	10.7	91	0.2	52.7
1648437		3.3	56.2	15.7	112	0.4	48.6
1648438		1.6	32.6	11.5	79	0.6	34.7
1648439		2.7	98.4	18	145	1	74.4
1648440		2	35.6	13.2	80	0.2	46.7
1648441		1.8	37.3	11.4	85	0.3	41.7
1648442		1.3	22.2	10	63	0.3	32.8
1648443		2	41	8	81	0.2	53.8
1648444		3	56.2	12.7	114	0.3	62.9
1648445		2.2	61.2	12.6	123	0.3	90.7
1648446		1.3	45.8	11.3	74	0.1	52.8
1648447		3.2	46.1	13.9	104	0.3	65.8
1647583		2.7	44.3	11.9	108	0.1	42.6
1647584		2	24.6	13.1	132	0.4	41.3
1647585		1.6	25.9	10.8	93	0.2	42.1
1670001		2.2	33.2	11.5	91	0.2	42
1670002		1.6	33.4	7.3	75	0.2	38.5
1670002		1.5	33.6	7.3	77	0.2	38
1670003		1	58	5.2	62	0.3	27.1
1670004		0.9	54.7	2.2	87	0.1	54.5
1670005		1.6	53.1	10.5	99	0.3	53.2
1670006		2.2	28.7	11.8	67	1.1	29.3
1670007		1.9	49.2	11.6	95	0.9	61.2
1670008		1.1	38.4	10.6	69	0.4	39.5
1670009		2.4	58	12.3	98	1	59.4
1670010		0.9	10.3	9.5	55	0.05	38.1
1670011		0.6	29.2	10.3	59	0.05	41.2
1670012		1	45	16.8	91	0.3	86.6
1670013		0.9	26.5	12.3	89	0.05	49.3
1670014		1.4	19	16	66	0.1	42.2
1670015		1.1	17.1	13.8	54	0.05	41.3
1670016		0.05	58.4	6.7	59	0.05	452.1
1670017		1.1	21	15.6	104	0.05	20.8
1670018		0.9	11.1	7.5	92	0.05	13.5
1670019		0.7	11.3	11.7	91	0.05	14.5
1670020		0.7	10.6	10.5	104	0.1	15.4
1670021		2.7	27.6	9.1	89	0.6	22.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647623	23.1	1102	5.65	18	7.6	4.5	58	0.7
1648431	24	963	4.98	33.2	5.1	5	51	0.7
1648432	17.8	716	4.78	15.5	1.1	3.9	20	0.1
1648433	24	972	4.73	62.4	3.9	4	31	0.4
1648434	15.2	667	3.56	22.7	1.5	4.4	25	0.4
1648435	14.3	665	3.38	11.6	2.3	5.5	23	0.1
1648436	17.5	429	4.24	7.5	0.5	5	13	0.2
1648437	18.6	1105	4.27	21.7	0.6	4.4	24	0.5
1648438	14.5	775	3.19	20.1	1.1	3.6	32	0.6
1648439	20.2	1313	4.49	35.3	0.6	5.4	49	1
1648440	16.3	653	3.83	29.4	2.7	3.5	26	0.2
1648441	16.1	587	3.57	16.5	0.9	4.9	27	0.3
1648442	13.9	661	3.2	11	0.25	4.5	23	0.3
1648443	21.9	561	4.43	5.8	1.1	2.9	17	0.2
1648444	16	675	4.14	63	2.3	3.2	25	0.3
1648445	23.9	768	5.05	36.3	2.4	6	27	0.3
1648446	22.8	438	4	7.4	0.6	4.9	17	0.05
1648447	21	1112	5.1	23.6	0.9	5.2	21	0.2
1647583	16.3	423	4.28	12.1	2.1	3.9	21	0.5
1647584	12.3	552	3.64	9.6	3.6	3.1	18	1
1647585	15.5	509	3.21	12.1	1.3	4.9	21	0.4
1670001	15.7	510	3.73	14.8	1.6	4.2	22	0.4
1670002	26.1	820	4.92	6.4	4.5	3.1	40	0.2
1670002	26	830	4.77	6.3	4.5	3.1	39	0.2
1670003	18.8	289	4.32	6.1	4	1.6	27	0.05
1670004	35	1036	8.43	4	0.25	1.6	11	0.05
1670005	18.3	726	4.41	26	4.1	4	38	0.1
1670006	11.3	607	3.44	131.2	0.9	3.5	18	0.3
1670007	14	384	4.16	28.5	7.7	5.6	21	0.3
1670008	13.2	415	3.46	17.6	7.4	8.4	25	0.1
1670009	16.7	864	3.69	23	4.3	4.2	29	0.7
1670010	13.7	317	3.6	4.2	1	4.2	17	0.1
1670011	17.8	646	3.66	8.6	1.9	10.2	37	0.05
1670012	19.8	917	4.38	19.6	4.4	7.3	30	0.2
1670013	23.2	537	4.85	4.5	0.25	7	25	0.05
1670014	16.4	388	4.15	8.1	23.6	8.6	24	0.05
1670015	15.4	372	3.97	5.8	0.8	14.5	21	0.05
1670016	45.5	425	4.86	2.6	1.8	3	309	0.05
1670017	11.6	472	2.84	7.1	0.8	9.7	129	0.3
1670018	9.7	468	3.53	2.5	0.25	8	251	0.05
1670019	8.2	637	3.17	1.4	0.25	8.3	99	0.2
1670020	10.1	845	3.15	2.4	0.6	7.4	202	0.3
1670021	13.6	2085	2.13	36	1.7	2	90	0.8

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647623	1.4	0.2	94	1.6	0.246	30	42	0.72
1648431	1.8	0.2	81	1.34	0.178	24	76	0.78
1648432	0.7	0.2	85	0.41	0.052	15	64	1.13
1648433	1.8	0.2	109	1.18	0.091	19	65	0.44
1648434	0.8	0.2	83	0.48	0.02	16	47	0.49
1648435	0.5	0.2	83	0.45	0.028	17	45	0.62
1648436	0.3	0.2	125	0.26	0.029	11	87	1.04
1648437	0.7	0.3	92	0.41	0.049	18	48	0.56
1648438	0.7	0.2	73	0.56	0.034	13	40	0.43
1648439	1	0.3	104	1.03	0.079	24	61	0.54
1648440	1.4	0.2	84	0.36	0.033	11	51	0.36
1648441	0.6	0.2	85	0.46	0.045	15	51	0.64
1648442	0.5	0.2	77	0.35	0.032	13	46	0.54
1648443	0.4	0.1	123	0.39	0.033	9	92	1.09
1648444	1.1	0.2	93	0.21	0.03	11	49	0.21
1648445	1.5	0.2	120	0.58	0.048	23	93	0.71
1648446	0.3	0.2	96	0.49	0.028	15	68	1.66
1648447	1.4	0.3	87	0.39	0.038	22	68	0.49
1647583	0.8	0.2	91	0.22	0.059	16	58	0.93
1647584	0.9	0.3	86	0.19	0.046	12	37	0.48
1647585	0.6	0.2	73	0.22	0.044	14	43	0.75
1670001	0.9	0.2	85	0.4	0.033	15	44	0.53
1670002	0.3	0.1	107	1.01	0.123	17	71	1.46
1670002	0.3	0.2	108	1.01	0.123	17	72	1.41
1670003	0.2	0.1	130	0.72	0.059	18	49	1.15
1670004	0.2	0.05	242	0.26	0.042	10	116	2.49
1670005	1	0.2	98	0.52	0.066	22	65	0.79
1670006	0.7	0.2	85	0.23	0.058	15	42	0.47
1670007	0.8	0.2	100	0.22	0.031	20	63	0.79
1670008	0.6	0.2	81	0.32	0.033	41	52	0.68
1670009	0.7	0.2	86	0.98	0.058	53	52	0.5
1670010	0.3	0.2	77	0.18	0.016	8	65	0.93
1670011	0.3	0.2	71	0.46	0.016	38	58	0.87
1670012	0.8	0.4	92	0.98	0.073	35	93	1.03
1670013	0.3	0.1	81	0.42	0.019	11	81	1.1
1670014	0.5	0.2	70	0.32	0.028	14	58	0.61
1670015	0.3	0.2	65	0.26	0.026	16	57	0.63
1670016	0.1	0.05	104	3.82	0.228	12	321	5.81
1670017	0.2	0.1	76	1.53	0.206	48	29	0.45
1670018	0.1	0.05	81	0.78	0.14	35	26	0.58
1670019	0.2	0.1	79	0.77	0.092	36	25	0.49
1670020	0.2	0.1	75	0.84	0.14	39	26	0.59
1670021	0.4	0.2	49	1.01	0.103	19	20	0.43

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647623	504	0.053	4	1.59	0.006	0.18	0.2	0.04
1648431	567	0.031	2	1.48	0.006	0.18	0.1	0.05
1648432	327	0.105	2	2.75	0.005	0.29	0.05	0.01
1648433	392	0.03	3	1.67	0.007	0.09	0.1	0.09
1648434	826	0.066	3	2.06	0.014	0.15	0.1	0.01
1648435	415	0.1	2	1.82	0.015	0.27	0.1	0.03
1648436	375	0.122	0.5	2.52	0.01	0.46	0.05	0.01
1648437	772	0.068	3	1.96	0.01	0.37	0.1	0.02
1648438	1148	0.067	2	1.81	0.012	0.17	0.1	0.02
1648439	1392	0.049	5	2.11	0.013	0.22	0.1	0.04
1648440	602	0.041	2	1.75	0.01	0.17	0.1	0.02
1648441	625	0.077	2	2.07	0.017	0.19	0.1	0.02
1648442	513	0.09	2	1.96	0.013	0.22	0.05	0.01
1648443	646	0.142	1	2.72	0.012	0.71	0.05	0.01
1648444	458	0.014	2	1.23	0.006	0.08	0.05	0.02
1648445	529	0.07	2	2.16	0.01	0.15	0.05	0.03
1648446	464	0.22	2	2.98	0.01	0.69	0.1	0.005
1648447	460	0.047	1	1.96	0.007	0.12	0.1	0.02
1647583	213	0.118	1	2.85	0.01	0.16	0.1	0.02
1647584	217	0.083	2	1.77	0.009	0.1	0.1	0.03
1647585	371	0.086	1	2.11	0.01	0.08	0.1	0.02
1670001	408	0.063	1	1.9	0.011	0.11	0.2	0.02
1670002	460	0.154	2	2.33	0.012	0.4	0.05	0.04
1670002	458	0.154	2	2.27	0.012	0.35	0.05	0.04
1670003	356	0.189	2	2.42	0.013	0.47	0.1	0.04
1670004	226	0.243	1	4.5	0.007	0.89	0.05	0.01
1670005	752	0.08	2	2.13	0.023	0.07	0.1	0.05
1670006	552	0.076	2	1.63	0.007	0.12	0.1	0.02
1670007	919	0.096	2	3.07	0.009	0.11	0.1	0.07
1670008	954	0.092	1	2.32	0.014	0.08	0.1	0.05
1670009	1766	0.042	2	1.72	0.01	0.08	0.1	0.08
1670010	182	0.168	1	2.3	0.012	0.44	0.1	0.01
1670011	273	0.134	2	2.3	0.019	0.19	0.1	0.02
1670012	565	0.081	2	2.01	0.018	0.12	0.1	0.05
1670013	207	0.196	0.5	2.91	0.009	0.92	0.05	0.01
1670014	132	0.079	1	2.1	0.011	0.25	0.05	0.005
1670015	122	0.057	0.5	1.74	0.008	0.32	0.1	0.005
1670016	164	0.042	2	2.61	0.007	0.25	0.05	0.005
1670017	238	0.06	1	2.26	0.015	0.36	0.05	0.01
1670018	175	0.1	2	2.37	0.014	0.29	0.1	0.01
1670019	172	0.15	2	2.25	0.015	0.37	0.05	0.005
1670020	422	0.131	2	2.18	0.018	0.31	0.1	0.005
1670021	312	0.009	2	1.03	0.007	0.11	0.1	0.08

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647623	11.7	0.2	0.025	6	1.3	0.1
1648431	14.3	0.3	0.025	5	1.1	0.1
1648432	6.7	0.2	0.025	9	0.25	0.1
1648433	10.8	0.2	0.025	5	1.5	0.1
1648434	6.6	0.1	0.025	6	0.25	0.1
1648435	7.4	0.2	0.025	6	0.25	0.1
1648436	8.3	0.2	0.025	9	0.25	0.1
1648437	7	0.4	0.025	6	0.25	0.1
1648438	4.7	0.1	0.025	5	0.25	0.1
1648439	9.5	0.3	0.025	6	0.9	0.1
1648440	7.6	0.2	0.025	5	0.5	0.1
1648441	7.1	0.2	0.025	6	0.25	0.1
1648442	5.7	0.1	0.025	6	0.25	0.1
1648443	8.3	0.2	0.025	10	0.25	0.1
1648444	7	0.2	0.025	4	0.9	0.1
1648445	12.8	0.2	0.025	7	1	0.1
1648446	7.7	0.3	0.025	12	0.25	0.1
1648447	8.6	0.2	0.025	7	0.5	0.1
1647583	5.3	0.2	0.025	9	0.25	0.1
1647584	3.8	0.2	0.025	7	0.25	0.1
1647585	4	0.2	0.025	7	0.25	0.1
1670001	5	0.3	0.025	7	0.25	0.1
1670002	8.3	0.2	0.025	10	0.25	0.1
1670002	8.5	0.2	0.025	9	0.25	0.1
1670003	7.6	0.1	0.025	10	0.25	0.1
1670004	17.7	0.3	0.025	16	0.25	0.1
1670005	11.2	0.2	0.025	6	0.6	0.1
1670006	4.6	0.2	0.025	7	0.25	0.1
1670007	8.7	0.3	0.025	8	0.25	0.1
1670008	8.7	0.2	0.025	6	0.25	0.1
1670009	9.5	0.2	0.025	5	1.1	0.1
1670010	4.1	0.3	0.025	9	0.25	0.1
1670011	6.9	0.2	0.025	7	0.25	0.1
1670012	9.3	0.2	0.025	7	0.6	0.1
1670013	5.2	0.4	0.025	10	0.25	0.1
1670014	6.1	0.2	0.025	7	0.25	0.1
1670015	7.1	0.2	0.025	6	0.25	0.1
1670016	14.1	0.1	0.025	7	0.25	0.1
1670017	7.5	0.3	0.025	8	0.25	0.1
1670018	8.5	0.1	0.025	7	0.25	0.1
1670019	6.8	0.2	0.025	8	0.25	0.1
1670020	7	0.2	0.025	7	0.25	0.1
1670021	3.8	0.2	0.07	3	3.4	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670022	647692	6954298	886	60	C	Subtle Slope
1670023	647693	6954248	894	40	B	Pronounced Slope
1670024	647693	6954199	868	40	B	Pronounced Slope
1670025	647693	6954199	868			
1670026	647693	6954148	882	50	B	Pronounced Slope
1670027	647693	6954099	942	30	C	Flat
1670028	647292	6954098	935	60	C	Pronounced Slope
1670029	647292	6954148	852	40	C	Pronounced Slope
1670030	647292	6954198	836	40	C	Pronounced Slope
1670031	647292	6954248	806	50	C	Pronounced Slope
1670032	647291	6954298	796	40	B	Pronounced Slope
1670033	647292	6954347	812	30	B	Pronounced Slope
1648093	647392	6954098	883	30	B	Subtle Slope
1671252	647392	6955499	889	20	B	Pronounced Slope
1671253	647392	6955450	887	30	B	Pronounced Slope
1671254	647393	6955399	907	50	B	Steep
1671255	647392	6955299	973	40	B	Pronounced Slope
1671256	647392	6955249	990	50	B	Pronounced Slope
1671256	647392	6955249	990	50	B	Pronounced Slope
1671257	647392	6955198	987	60	B	Steep
1671258	647392	6955148	981	50	B	Pronounced Slope
1671259	647392	6955050	1019	40	A	Pronounced Slope
1671260	647392	6954998	1022	40	B	Pronounced Slope
1671261	647392	6954950	1022	20	B	Pronounced Slope
1671262	647392	6954899	1008	30	B	Pronounced Slope
1671263	647392	6954849	991	30	B	Pronounced Slope
1671264	647392	6954799	972	30	B	Pronounced Slope
1671265	647393	6954749	954	60	C	Pronounced Slope
1671266	647392	6954698	932	60	B	Pronounced Slope
1671267	647393	6954648	919	30	B	Pronounced Slope
1671268	647392	6954598	914	60	C	Subtle Slope
1671269	647392	6954548	900	40	B	Pronounced Slope
1671270	647392	6954501	871	40	B	Steep
1671271	647392	6954448	841	30	B	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670022	Reddish Brown	Birch Forest	Thin Moss Cover	Dry
1670023	Chocolate Brown	Willows	Sphagnum Moss < 30cm	Damp
1670024	Light Brown	Black Spruce	Reindeer Moss	Damp
1670025				
1670026	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1670027	Light Brown	Birch Forest	Leaf Cover	Dry
1670028	Light Brown	Poplar	Leaf Cover	Dry
1670029	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670030	Light Brown	Black Spruce	Reindeer Moss	Damp
1670031	Chocolate Brown	Black Spruce	Reindeer Moss	Wet
1670032	Light Brown	Black Spruce	Grass Cover	Damp
1670033	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1648093	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1671252	Reddish Orange	Alders	Thin Moss Cover	Damp
1671253	Reddish Orange	Alders	Thin Moss Cover	Dry
1671254	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1671255	Light Brown	Alders	Thin Moss Cover	Dry
1671256	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1671256	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1671257	Chocolate Brown	Alders	Grass Cover	Dry
1671258	Grey	Alders	Thin Moss Cover	Damp
1671259	Dark Brown	Poplar	Thin Moss Cover	Dry
1671260	Reddish Orange	Alders	Thin Moss Cover	Dry
1671261	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1671262	Reddish Orange	Poplar	Leaf Cover	Dry
1671263	Reddish Orange	Poplar	Grass Cover	Dry
1671264	Reddish Orange	Poplar	Leaf Cover	Dry
1671265	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1671266	Reddish Orange	Poplar	Thin Moss Cover	Dry
1671267	Reddish Orange	Black Spruce	Thin Moss Cover	Dry
1671268	Dark Brown	Poplar	Thin Moss Cover	Dry
1671269	Chocolate Brown	Poplar	Grass Cover	Dry
1671270	Dark Brown	Poplar	Grass Cover	Dry
1671271	Light Brown	Poplar	Rock Cover	Dry

sample_id	sample_quality	sample_texture
1670022	Good	Sand
1670023	Poor	Silt
1670024	Poor	Sand
1670025		
1670026	Good	Sand
1670027	Good	Sand
1670028	Good	Sand
1670029	Good	Sand
1670030	Good	Sand
1670031	Good	Clay
1670032	Good	Sand
1670033	Poor	Silt
1648093	Good	Silt
1671252	Good	Silt
1671253	Good	Silt
1671254	Good	Silt
1671255	Good	Gravel
1671256	Excellent	Silt
1671256	Excellent	Silt
1671257	Good	Silt
1671258	Good	Silt
1671259	Poor	Silt
1671260	Good	Silt
1671261	Good	Silt
1671262	Good	Silt
1671263	Good	Silt
1671264	Good	Silt
1671265	Good	Silt
1671266	Good	Silt
1671267	Good	Silt
1671268	Good	Silt
1671269	Good	Silt
1671270	Good	Silt
1671271	Good	Silt

sample_id	sample_notes	additional_remarks
1670022	Bright Orange Rust,Coarse	
1670023	Partially Frozen	
1670024	Frozen	
1670025		
1670026	Organic 10%	
1670027	Fine	
1670028	Coarse	
1670029	Coarse	
1670030	Rocky Sample	
1670031	Sandy	
1670032	Frozen	
1670033	Frozen	
1648093	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671252	Organic 25%,Rocky Sample,Rocky Terrain	
1671253	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1671254	Frozen,Organic 50%,Rocky Terrain	
1671255	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671256	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671256	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671257	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1671258	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671259	Organic 50%,Rocky Sample,Rocky Terrain	
1671260	Bright Orange Rust,Organic 25%,Rocky Sample,Rocky Terrain	
1671261	Organic 25%,Rocky Sample,Rocky Terrain	
1671262	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671263	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1671264	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671265	Bright Orange Rust,Rocky Sample	
1671266	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671267	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1671268	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1671269	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1671270	Rocky Sample,Rocky Terrain	
1671271	Bright Orange Rust,Outcrop Nearby,Rocky Sample,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670022		1.2	46.7	23.7	115	0.2	65
1670023		2.3	34.3	7.7	112	0.3	54.6
1670024		1.6	31.6	11.7	79	0.2	43.6
1670025	1670024	2	34.3	12.6	90	0.2	53.9
1670026		0.8	16.3	11.7	39	0.1	35.8
1670027		0.8	37.1	21.1	95	0.3	43.8
1670028		1.9	67.5	12.6	75	0.1	92.7
1670029		2.4	53.5	9.9	106	0.1	56.1
1670030		3	58.4	12.4	111	0.3	74.3
1670031		2.1	34.3	12.7	99	0.3	31.4
1670032		2.9	40.4	12.8	120	0.2	36.5
1670033		1.3	35.4	9.8	75	0.3	36.2
1648093		2.8	26.5	14.2	55	0.4	42.7
1671252		2.3	32.5	10.8	82	0.5	32.5
1671253		2.1	49.2	11.7	96	0.2	54
1671254		1.9	26.3	6.4	57	0.4	15.5
1671255		3.3	60.4	13.5	203	0.8	56
1671256		0.7	45.8	7.9	72	0.05	63.5
1671256		0.7	46.5	7.8	70	0.05	63.9
1671257		2.3	50.6	7.4	72	0.05	53.2
1671258		2.4	53.2	10.7	118	0.6	39
1671259		1.1	60.9	8.6	30	0.4	19.9
1671260		1.8	33.5	6.5	90	0.2	68.4
1671261		3.2	32.2	10.5	133	0.7	37.8
1671262		1.5	32.6	12.3	72	0.6	39.6
1671263		1.7	28.4	19.5	77	0.2	47
1671264		1.6	32.2	14.2	73	0.05	76
1671265		0.9	41.3	15.6	60	0.3	83.7
1671266		1.2	33.5	14.6	72	0.1	52.2
1671267		1.3	22.9	18.7	62	0.3	44.7
1671268		0.8	46.2	10.2	98	0.3	79.2
1671269		0.4	16.7	10.9	93	0.2	41.3
1671270		0.5	22.2	9.2	118	0.2	40.8
1671271		0.7	23	8.2	81	0.8	39.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670022	24.4	714	5.55	83.8	2.1	8.6	25	0.3
1670023	19.8	692	3.77	42	1.4	1.7	72	0.3
1670024	18.5	813	3.31	15.1	1	5.3	46	0.2
1670025	21.3	846	4.05	17.2	0.8	7	41	0.2
1670026	22.4	922	3.66	12	5.6	2.9	103	0.1
1670027	22.3	560	5.09	8.2	1.6	17.8	31	0.05
1670028	26.1	636	5.01	32.7	1	6.2	14	0.05
1670029	25.1	1454	6.15	6.6	1.1	5.5	18	0.4
1670030	27.7	1391	6.47	39.2	2.5	3.6	31	0.3
1670031	20.5	652	4.57	23.6	1.8	4.4	39	0.3
1670032	27.3	1844	5.05	26.3	1.5	3.2	38	0.4
1670033	13.8	740	2.37	16.9	4.7	1.2	59	0.5
1648093	10.9	606	3.14	22.9	1.2	2.7	20	0.3
1671252	18.2	1366	3.75	10.1	1.7	2.3	24	1
1671253	23	567	4.83	9.7	1.2	4.6	17	0.1
1671254	6.3	142	2.19	7.1	2.7	0.7	18	0.3
1671255	22	748	4.95	19.1	5.3	3.6	22	0.8
1671256	22.6	537	4.79	7.5	1.6	3.1	23	0.05
1671256	22.5	527	4.75	7.3	2.5	3.1	22	0.05
1671257	24.5	517	4.67	8.9	1.6	3.3	32	0.05
1671258	21.3	968	5.05	34.8	84.3	2.6	47	0.6
1671259	3.6	93	1.49	7.8	2	0.1	25	1.1
1671260	29.6	803	6.06	8.6	2.3	3.6	41	0.4
1671261	10.9	871	2.75	24.7	0.25	0.7	40	2.1
1671262	14.8	680	3.4	19	1.8	4.2	28	0.4
1671263	15.1	868	3.71	33.9	2.3	6.1	16	0.2
1671264	18	405	3.78	24.9	1.5	6.2	18	0.1
1671265	20.1	705	4.12	9.1	6.5	10.7	55	0.3
1671266	20.2	451	4.42	9.9	2.8	11.2	41	0.05
1671267	18.4	472	4.18	6	17.4	7.2	28	0.05
1671268	17.4	1106	3.22	10.6	1.4	2.4	91	1.4
1671269	18.2	538	4.1	2.4	0.7	4.3	217	0.1
1671270	16.3	702	4.32	2	0.6	3.6	160	0.4
1671271	14.1	381	3.84	4.1	1.4	3.6	104	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670022	1.2	0.2	85	0.44	0.037	23	57	0.21
1670023	1.7	0.1	71	2	0.092	9	64	0.28
1670024	0.5	0.2	50	0.91	0.068	17	61	0.28
1670025	0.5	0.2	60	0.78	0.061	20	78	0.33
1670026	0.3	0.05	49	1.75	0.058	13	35	0.47
1670027	0.5	0.5	60	0.79	0.029	54	44	0.26
1670028	1.5	0.3	112	0.18	0.037	18	121	1.15
1670029	0.9	0.2	111	0.54	0.168	19	72	1.09
1670030	1.6	0.2	110	0.67	0.08	20	80	0.51
1670031	1.2	0.2	79	0.85	0.11	18	41	0.49
1670032	1.1	0.2	90	0.84	0.141	16	38	0.41
1670033	0.7	0.2	47	1.28	0.102	11	28	0.33
1648093	1.3	0.2	72	0.22	0.038	11	48	0.33
1671252	0.6	0.2	93	0.53	0.081	11	40	0.79
1671253	0.7	0.2	107	0.39	0.086	22	67	1.39
1671254	0.4	0.1	52	0.28	0.074	11	32	0.39
1671255	0.8	0.2	95	0.42	0.213	20	60	1.06
1671256	0.3	0.1	95	0.5	0.098	13	98	1.54
1671256	0.3	0.1	92	0.52	0.098	13	97	1.63
1671257	0.3	0.1	107	0.77	0.206	22	66	1.55
1671258	0.9	0.2	79	1.44	0.181	20	33	0.76
1671259	0.3	0.2	28	0.4	0.091	14	17	0.11
1671260	0.5	0.1	119	1.01	0.193	19	92	1.3
1671261	0.9	0.2	90	0.68	0.044	8	31	0.41
1671262	0.6	0.2	73	0.48	0.03	14	42	0.58
1671263	1.1	0.3	80	0.38	0.032	15	50	0.44
1671264	1	0.3	84	0.31	0.026	15	71	0.78
1671265	0.6	0.2	64	1.63	0.052	63	62	0.85
1671266	0.4	0.2	68	0.77	0.027	29	67	1
1671267	0.3	0.3	75	0.46	0.026	20	69	1.01
1671268	0.5	0.2	74	1.44	0.076	23	61	0.59
1671269	0.2	0.2	62	1.3	0.119	38	71	1.14
1671270	0.2	0.2	70	1.42	0.084	31	78	1.04
1671271	0.3	0.1	67	1.19	0.078	20	52	1.18

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670022	382	0.002	2	0.91	0.003	0.1	0.05	0.03
1670023	300	0.004	5	0.56	0.006	0.05	0.05	0.07
1670024	260	0.002	3	0.72	0.004	0.06	0.05	0.03
1670025	255	0.002	2	0.83	0.004	0.07	0.05	0.03
1670026	359	0.011	2	0.85	0.01	0.05	0.05	0.05
1670027	256	0.003	2	1.65	0.004	0.06	0.05	0.02
1670028	320	0.116	1	2.95	0.005	0.2	0.05	0.01
1670029	454	0.135	2	2.22	0.004	0.72	0.1	0.02
1670030	435	0.011	3	1.59	0.005	0.04	0.05	0.03
1670031	373	0.035	3	1.21	0.011	0.08	0.05	0.05
1670032	445	0.027	3	0.99	0.008	0.07	0.1	0.04
1670033	671	0.024	3	0.92	0.01	0.05	0.1	0.06
1648093	297	0.027	1	0.95	0.007	0.08	0.1	0.02
1671252	768	0.099	2	1.73	0.008	0.26	0.2	0.03
1671253	471	0.124	0.5	2.77	0.008	0.31	0.05	0.01
1671254	270	0.056	1	0.99	0.007	0.14	0.2	0.06
1671255	711	0.127	2	2.25	0.011	0.23	0.2	0.03
1671256	466	0.204	2	2.75	0.01	0.42	0.1	0.005
1671256	478	0.206	1	2.9	0.012	0.43	0.1	0.005
1671257	353	0.148	2	2.47	0.013	0.61	0.1	0.01
1671258	496	0.044	3	1.31	0.009	0.15	0.1	0.05
1671259	544	0.018	2	0.73	0.009	0.05	0.05	0.11
1671260	621	0.111	2	2.3	0.01	0.36	0.1	0.02
1671261	1388	0.035	2	1.55	0.01	0.05	0.1	0.03
1671262	1152	0.064	1	1.9	0.011	0.12	0.1	0.03
1671263	798	0.023	1	1.71	0.009	0.08	0.1	0.02
1671264	481	0.076	2	1.81	0.01	0.18	0.2	0.01
1671265	296	0.086	2	1.81	0.013	0.52	0.05	0.03
1671266	97	0.123	2	2.17	0.011	0.48	0.1	0.02
1671267	167	0.133	2	2.31	0.014	0.41	0.1	0.02
1671268	502	0.022	1	1.65	0.017	0.06	0.05	0.05
1671269	217	0.174	2	3.38	0.04	0.13	0.1	0.02
1671270	261	0.278	4	3.53	0.028	0.23	0.2	0.02
1671271	111	0.171	4	2.6	0.032	0.06	0.2	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670022	16.5	0.1	0.025	3	0.7	0.1
1670023	8.1	0.05	0.06	2	1	0.1
1670024	7.7	0.05	0.025	2	0.8	0.1
1670025	9.3	0.05	0.025	3	0.7	0.1
1670026	6.8	0.05	0.09	3	1.1	0.1
1670027	11.5	0.1	0.025	7	0.7	0.1
1670028	8.8	0.3	0.025	9	0.25	0.1
1670029	12.3	0.8	0.025	8	0.25	0.1
1670030	13.5	0.3	0.025	6	0.7	0.1
1670031	10	0.2	0.025	4	0.6	0.1
1670032	7.8	0.2	0.025	5	0.8	0.1
1670033	4.4	0.1	0.08	3	0.7	0.1
1648093	3.6	0.05	0.025	5	0.25	0.1
1671252	4.6	0.2	0.025	8	0.25	0.1
1671253	7	0.3	0.025	10	0.6	0.1
1671254	2.5	0.2	0.06	5	1	0.1
1671255	5.2	0.2	0.025	9	0.9	0.1
1671256	7	0.2	0.025	9	0.25	0.1
1671256	7.5	0.2	0.025	9	0.25	0.1
1671257	5.7	0.3	0.025	9	0.25	0.1
1671258	9.1	0.2	0.025	4	1.1	0.1
1671259	2.2	0.1	0.025	3	1.1	0.1
1671260	10	0.3	0.025	8	0.25	0.1
1671261	2.9	0.2	0.025	6	0.5	0.1
1671262	5.2	0.2	0.025	6	0.25	0.1
1671263	6.1	0.2	0.025	5	0.25	0.1
1671264	7.6	0.2	0.025	6	0.5	0.1
1671265	7.3	0.3	0.025	6	0.6	0.1
1671266	6.3	0.4	0.025	7	0.25	0.1
1671267	4.9	0.3	0.025	8	0.25	0.1
1671268	8.5	0.05	0.025	6	0.6	0.1
1671269	9.5	0.05	0.025	10	0.25	0.1
1671270	10.2	0.05	0.025	11	0.25	0.1
1671271	9.3	0.05	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1671272	647393	6954399	815	50	B	Subtle Slope
1671273	647392	6954348	807	40	B	Subtle Slope
1671274	647392	6954199	855	50	B	Pronounced Slope
1671275	647392	6954199	855			
1648209	647492	6955599	956	40	B	Steep
1648210	647492	6955549	950	30	B	Steep
1648211	647492	6955500	952	30	C	Steep
1648212	647492	6955450	945	30	C	Steep
1648213	647493	6955399	938	40	B	Pronounced Slope
1648214	647492	6955248	1018	40	B	Steep
1648215	647493	6955197	1036	10	B	Subtle Slope
1648216	647491	6955147	1033	40	B	Pronounced Slope
1648217	647492	6955098	1039	60	B	Steep
1648218	647492	6955049	1051	40	B	Steep
1648219	647492	6954999	1066	40	C	Subtle Slope
1648220	647492	6954948	1064	20	B	Steep
1648221	647492	6954898	1047	30	B	Steep
1648222	647492	6954849	1028	40	B	Steep
1648223	647492	6954799	1017	40	B	Steep
1648223	647492	6954799	1017	40	B	Steep
1648224	647492	6954749	1000	40	B	Steep
1648225	647492	6954749	1000			
1648226	647493	6954698	979	40	B	Steep
1648227	647492	6954648	960	20	B	Pronounced Slope
1648228	647492	6954597	952	40	C	Pronounced Slope
1648229	647492	6954548	926	10	B	Steep
1648230	647492	6954498	892	20	B	Steep
1648231	647493	6954445	864	40	B	Steep
1648232	647492	6954398	838	30	B	Pronounced Slope
1648233	647492	6954344	829	40	B	Subtle Slope
1648234	647492	6954198	875	50	B	Steep
1648235	647492	6954147	902	40	B	Steep
1648236	647492	6954098	906	40	B	Subtle Slope
1648700	647292	6954398	790	30	C	Subtle Slope
1675527	647293	6955598	859	40	C	Steep
1675528	647292	6955549	841	50	B	Pronounced Slope
1675529	647294	6955500	852	40	C	Pronounced Slope
1675530	647291	6955450	852	50	C	Steep
1675531	647290	6955400	878	50	C	Steep
1675532	647287	6955346	917	50	C	Steep
1677258	647288	6955299	934	40	C	Steep
1677259	647289	6955249	938	40	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1671272	Dark Brown	Poplar	Leaf Cover	Damp
1671273	Reddish Brown	Poplar	Thin Moss Cover	Dry
1671274	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1671275				
1648209	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Dry
1648210	Chocolate Brown	Poplar	Leaf Cover	Dry
1648211	Light Brown	Poplar	Leaf Cover	Dry
1648212	Chocolate Brown	Alders	Grass Cover	Damp
1648213	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Damp
1648214	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1648215	Chocolate Brown	Poplar	Leaf Cover	Dry
1648216	Chocolate Brown	Alders	Leaf Cover	Damp
1648217	Reddish Brown	Alders	Sphagnum Moss < 30cm	Damp
1648218	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1648219	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1648220	Reddish Yellow	Alders	Leaf Cover	Dry
1648221	Chocolate Brown	Poplar	Leaf Cover	Dry
1648222	Reddish Yellow	Poplar	Leaf Cover	Dry
1648223	Chocolate Brown	Poplar	Leaf Cover	Damp
1648223	Chocolate Brown	Poplar	Leaf Cover	Damp
1648224	Chocolate Brown	Poplar	Leaf Cover	Dry
1648225				
1648226	Chocolate Brown	Poplar	Leaf Cover	Dry
1648227	Chocolate Brown	Poplar	Leaf Cover	Dry
1648228	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648229	Dark Brown	Poplar	Thin Moss Cover	Damp
1648230	Chocolate Brown	Poplar	Leaf Cover	Damp
1648231	Reddish Brown	Poplar	Bare Soil	Dry
1648232	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1648233	Dark Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648234	Dark Grey Black	Black Spruce	Sphagnum Moss > 30cm	Damp
1648235	Dark Grey Black	Alders	Thin Moss Cover	Damp
1648236	Chocolate Brown	Poplar	Leaf Cover	Damp
1648700	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Dry
1675527	Grey	Black Spruce	Grass Cover	Dry
1675528	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1675529	Dark Brown	Birch Forest	Grass Cover	Damp
1675530	Grey	Birch Forest	Grass Cover	Dry
1675531	Dark Brown	Birch Forest	Grass Cover	Dry
1675532	Dark Brown	Birch Forest	Grass Cover	Dry
1677258	Light Brown	Birch Forest	Leaf Cover	Dry
1677259	Grey	Poplar	Leaf Cover	Dry

sample_id	sample_quality	sample_texture
1671272	Good	Silt
1671273	Good	Silt
1671274	Poor	Gravel
1671275		
1648209	Good	Silt
1648210	Good	Sand
1648211	Good	Sand
1648212	Good	Sand
1648213	Good	Silt
1648214	Good	Sand
1648215	Good	Silt
1648216	Good	Sand
1648217	Good	Silt
1648218	Poor	Silt
1648219	Good	Sand
1648220	Good	Sand
1648221	Good	Silt
1648222	Good	Silt
1648223	Good	Silt
1648223	Good	Silt
1648224	Good	Silt
1648225		
1648226	Good	Silt
1648227	Good	Silt
1648228	Good	Clay
1648229	Good	Silt
1648230	Good	Silt
1648231	Good	Sand
1648232	Good	Sand
1648233	Good	Silt
1648234	Poor	Silt
1648235	Good	Sand
1648236	Good	Sand
1648700	Good	Sand
1675527	Good	Sand
1675528	Poor	Clay
1675529	Poor	Silt
1675530	Good	Sand
1675531	Good	Sand
1675532	Good	Silt
1677258	Good	Sand
1677259	Good	Sand

sample_id	sample_notes	additional_remarks
1671272	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671273	Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671274	Bright Orange Rust,Frozen,Organic 50%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671275		
1648209	Organic 10%,Rocky Terrain	
1648210	Organic 10%,Rocky Terrain,Rusty Rock Chip	
1648211	Organic 10%,Rusty Rock Chip	
1648212	Clay,Rusty Rock Chip	
1648213	Organic 10%,Sandy	
1648214	Rusty Rock Chip	
1648215	Organic 10%,Rusty Rock Chip	
1648216	Rusty Rock Chip	
1648217	Organic 10%,Outcrop Nearby	
1648218	Organic 25%,Partially Frozen	
1648219	Rusty Rock Chip	
1648220	Rusty Rock Chip	
1648221	Organic 10%	
1648222	Bright Orange Rust	
1648223	Clay,Fine	
1648223	Clay,Fine	
1648224	Fine,Organic 10%	
1648225		
1648226	Organic 10%,Rocky Terrain	
1648227	Rusty Rock Chip	
1648228	Bright Orange Rust	
1648229	Organic 10%,Outcrop Nearby,Rocky Terrain	
1648230	Rocky Terrain	
1648231	Dull Red Rust	
1648232	Bright Orange Rust,Clay	
1648233	Bright Orange Rust,Organic 10%	
1648234	Organic 50%,Partially Frozen	
1648235	Bright Orange Rust,Rusty Rock Chip	
1648236	Clay	
1648700	Fine,Rocky Sample	
1675527	Quartz Chips,Rocky Sample,Small Sample	
1675528	Clay,Organic 50%,Possible Creek Contamination,Small Sample,Top Layer	
1675529	Fine,Organic 50%,Small Sample	
1675530	Quartz Chips,Rocky Sample,Sandy	
1675531	Fine,Quartz Chips	
1675532	Quartz Chips,Rocky Sample,Rusty Rock Chip	
1677258	Quartz Chips,Sandy	
1677259	Quartz Chips,Rocky Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1671272		0.6	18.3	10.8	123	0.2	36.8
1671273		0.6	19.2	9.4	102	0.2	35.3
1671274		2.9	33.9	11.9	103	0.3	27
1671275	1671274	2.8	34.8	12.1	96	0.3	26.7
1648209		3.5	25.3	11.1	151	0.5	33.7
1648210		2.3	48.5	12.5	114	0.7	88.2
1648211		2.8	37.5	12.1	106	0.3	42.3
1648212		3.6	42.1	13	100	0.6	46.2
1648213		1.9	29	7.3	87	0.3	24.2
1648214		2.9	53.9	7	87	0.7	29.2
1648215		4.2	29.1	10.5	72	0.3	27.7
1648216		2	27.6	8	80	0.2	34.1
1648217		-1	-1	-1	-1	-1	-1
1648218		0.6	19.1	1.6	32	0.2	8.7
1648219		2.3	41.7	9.5	115	0.8	47.5
1648220		1.8	27.7	14.4	100	0.8	32.2
1648221		1.1	16	12	55	0.5	29.5
1648222		1.8	20.3	12.9	66	0.3	29.8
1648223		1	26.4	9.4	47	0.05	90.8
1648223		1.2	26.2	9.4	46	0.05	91.4
1648224		1.1	18.7	12.9	54	0.1	33.1
1648225	1648224	1.1	16.2	13.2	54	0.1	30.2
1648226		2.5	31.1	48.3	61	0.4	39.6
1648227		0.9	18.7	12.8	60	0.05	35.9
1648228		0.7	31.4	12.6	74	0.05	61.6
1648229		0.6	39.9	7.6	167	0.2	28.8
1648230		0.8	16.3	10.6	144	0.1	30.9
1648231		0.4	17.4	14	107	0.1	30.9
1648232		0.6	16.9	7.1	138	0.2	37
1648233		-1	-1	-1	-1	-1	-1
1648234		0.4	8.5	3.3	22	0.05	5.1
1648235		0.4	14.8	10.9	29	0.4	15.6
1648236		0.9	29.5	10.6	81	0.3	40
1648700		0.7	24.3	10.7	129	0.4	30.3
1675527		7.5	83.5	13	351	1	81.8
1675528		2	35	7	89	0.3	28.4
1675529		1.3	26.1	5.7	98	0.3	28.8
1675530		1.8	49.6	7.5	117	0.1	46.2
1675531		1.9	72.2	7.1	105	0.2	41.9
1675532		2.8	49.5	10.2	157	0.5	55.9
1677258		2	45.1	12.4	102	0.2	33.1
1677259		6.4	70	15.1	467	1	93.3

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1671272	16.6	888	3.81	1.8	0.25	3.1	218	0.5
1671273	14.6	547	3.76	2.8	1	3.1	248	0.4
1671274	17.9	2304	3.09	32.5	2.1	0.8	46	0.6
1671275	18.5	3271	2.74	26.2	2.5	0.6	49	0.7
1648209	9.6	439	3.29	6.8	1.3	1.4	19	2.1
1648210	18.7	861	3.98	23.8	4.2	2.5	46	1.1
1648211	13.5	446	3.2	20.1	2	3.4	34	0.9
1648212	14.1	397	3.75	21.2	1.4	4.3	27	0.3
1648213	8.7	447	2	19.6	3.8	1.9	45	0.8
1648214	17.4	952	4.35	109	9.2	2.9	39	0.4
1648215	15.1	785	3.72	27.7	6.2	2.1	31	0.5
1648216	19.1	677	5.65	5.7	0.8	3.1	41	0.3
1648217	-1	-1	-1	-1	-1	-1	-1	-1
1648218	1.9	313	0.4	1.7	0.25	0.1	98	1.1
1648219	11.2	293	3.25	32.2	0.5	0.8	25	1.3
1648220	14.2	899	4.1	18.3	0.25	3.8	24	0.6
1648221	13	643	3.17	14.8	0.25	2.3	19	0.2
1648222	10.6	322	3.51	68.6	1.5	3.6	17	0.2
1648223	25.1	608	4.49	4.4	0.25	9.6	34	0.05
1648223	24.6	617	4.53	4.4	0.25	9.9	35	0.05
1648224	16.4	529	3.56	5.8	1.2	5.4	27	0.1
1648225	15.4	465	3.41	5.8	13.4	5	28	0.05
1648226	17.8	924	4.1	4.3	13	5.6	33	0.1
1648227	16.7	715	3.99	8.5	0.25	6.9	34	0.1
1648228	19.3	653	4.17	6.3	0.25	5.9	111	0.1
1648229	13.7	1798	2.68	2	1.9	0.8	210	2.3
1648230	12.7	869	3.49	1.5	0.25	1.9	206	0.6
1648231	12.1	668	3.42	0.7	0.25	5.3	418	0.3
1648232	16.4	508	4.13	1.3	0.25	2.2	103	0.7
1648233	-1	-1	-1	-1	-1	-1	-1	-1
1648234	2.6	152	0.76	1.3	1.4	0.05	101	0.2
1648235	7	310	1.71	5	0.6	2.9	253	0.2
1648236	20.1	720	4.04	8.8	0.25	6.2	26	0.3
1648700	14.2	771	3.62	1.8	0.25	2.7	197	0.6
1675527	17.5	567	4.14	18.1	5.3	4.2	31	2.2
1675528	10.8	531	1.98	6.8	0.9	1.2	60	1
1675529	11.7	680	2.21	5.3	0.25	1.1	52	1.3
1675530	23.7	584	4.87	9.5	0.25	4.6	39	0.3
1675531	24.2	488	5.06	6.6	1.8	3.2	29	0.3
1675532	26.4	867	4.47	12.8	1.2	4.6	29	0.5
1677258	14.7	709	3.51	7.1	0.25	4.1	25	0.7
1677259	14.2	315	3.54	25.2	0.25	3.1	24	0.9

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1671272	0.2	0.2	67	1	0.12	24	64	0.98
1671273	0.2	0.1	66	1.11	0.113	23	55	1.08
1671274	1.2	0.2	44	1.39	0.12	7	22	0.24
1671275	1.2	0.2	41	1.63	0.116	6	22	0.24
1648209	0.6	0.2	88	0.21	0.061	11	43	0.3
1648210	1.1	0.2	79	1.2	0.111	22	77	0.54
1648211	1.1	0.2	68	0.57	0.042	13	37	0.41
1648212	1	0.2	83	0.4	0.036	15	43	0.45
1648213	0.7	0.1	39	1.49	0.061	8	21	0.46
1648214	0.5	0.1	89	1.16	0.188	32	35	1.13
1648215	0.5	0.2	111	0.64	0.054	12	38	0.67
1648216	0.3	0.1	89	1.19	0.229	26	49	1.39
1648217	-1	-1	-1	-1	-1	-1	-1	-1
1648218	0.3	0.05	10	3.32	0.081	1	6	0.39
1648219	0.9	0.2	55	0.26	0.068	17	37	0.3
1648220	0.6	0.3	71	0.37	0.07	24	31	0.34
1648221	0.5	0.2	72	0.27	0.035	11	38	0.45
1648222	0.6	0.5	85	0.24	0.021	11	43	0.54
1648223	0.3	0.2	124	0.53	0.029	11	143	2.3
1648223	0.3	0.2	123	0.55	0.029	11	135	2.1
1648224	0.3	0.2	72	0.41	0.022	12	55	0.72
1648225	0.4	0.3	65	0.36	0.017	12	49	0.67
1648226	0.3	0.6	78	0.59	0.024	11	63	0.89
1648227	0.4	0.3	70	0.49	0.02	14	54	0.67
1648228	0.3	0.2	97	1.11	0.115	28	82	0.82
1648229	0.3	0.2	41	1.83	0.186	24	29	0.56
1648230	0.2	0.2	49	1.08	0.093	17	40	0.58
1648231	0.1	0.1	43	1.36	0.075	42	42	0.76
1648232	0.1	0.1	53	1.03	0.085	17	64	1.13
1648233	-1	-1	-1	-1	-1	-1	-1	-1
1648234	0.2	0.05	6	2.1	0.091	3	5	0.39
1648235	0.2	0.2	21	4.41	0.042	19	14	0.59
1648236	0.4	0.2	68	0.44	0.03	21	43	0.76
1648700	0.3	0.2	59	0.81	0.093	25	50	0.63
1675527	1.7	0.3	64	0.27	0.097	20	34	0.36
1675528	0.7	0.2	41	1.9	0.078	10	28	0.54
1675529	0.5	0.1	47	2.04	0.086	8	37	0.76
1675530	0.6	0.1	99	0.81	0.225	23	57	1.29
1675531	0.4	0.1	117	0.69	0.187	23	52	1.46
1675532	0.8	0.2	96	0.67	0.153	24	65	1.03
1677258	0.4	0.2	87	0.32	0.058	17	55	1
1677259	1.1	0.2	131	0.24	0.053	19	47	0.47

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1671272	368	0.263	2	3.03	0.034	0.14	0.1	0.03
1671273	232	0.227	1	3.33	0.032	0.11	0.2	0.03
1671274	583	0.01	4	0.45	0.006	0.04	0.1	0.07
1671275	691	0.011	4	0.44	0.006	0.03	0.05	0.08
1648209	483	0.056	0.5	1.28	0.009	0.08	0.1	0.01
1648210	935	0.028	2	1.65	0.01	0.09	0.05	0.15
1648211	516	0.051	2	1.39	0.011	0.11	0.1	0.03
1648212	424	0.049	0.5	1.7	0.009	0.1	0.1	0.03
1648213	228	0.034	2	0.74	0.012	0.09	0.1	0.06
1648214	638	0.078	2	1.86	0.006	0.27	0.1	0.07
1648215	436	0.076	1	1.69	0.012	0.12	0.1	0.02
1648216	542	0.134	1	2.7	0.01	0.49	0.1	0.02
1648217	-1	-1	-1	-1	-1	-1	-1	-1
1648218	1203	0.009	8	0.23	0.007	0.03	0.05	0.07
1648219	538	0.028	0.5	0.93	0.009	0.07	0.1	0.03
1648220	645	0.022	1	1.5	0.006	0.1	0.05	0.03
1648221	834	0.059	0.5	1.88	0.011	0.11	0.1	0.02
1648222	564	0.053	0.5	2.09	0.008	0.11	0.1	0.02
1648223	312	0.265	0.5	2.8	0.017	0.79	0.2	0.01
1648223	310	0.264	1	2.65	0.017	0.71	0.2	0.005
1648224	206	0.106	2	2.23	0.012	0.36	0.05	0.005
1648225	190	0.106	2	1.99	0.012	0.34	0.05	0.01
1648226	315	0.138	2	2.63	0.016	0.54	0.1	0.02
1648227	247	0.072	2	2.18	0.012	0.22	0.1	0.03
1648228	301	0.042	0.5	2.67	0.009	0.14	0.05	0.02
1648229	203	0.073	8	1.81	0.025	0.16	0.05	0.06
1648230	227	0.134	2	2.63	0.023	0.28	0.05	0.03
1648231	271	0.083	0.5	3.57	0.026	0.36	0.05	0.02
1648232	222	0.165	2	3.18	0.035	0.17	0.1	0.02
1648233	-1	-1	-1	-1	-1	-1	-1	-1
1648234	114	0.009	3	0.26	0.012	0.02	0.05	0.11
1648235	214	0.009	4	0.67	0.01	0.04	0.05	0.04
1648236	290	0.128	0.5	2.15	0.011	0.19	0.05	0.01
1648700	382	0.218	1	2.68	0.026	0.13	0.1	0.03
1675527	739	0.036	1	0.98	0.008	0.12	0.1	0.03
1675528	425	0.028	4	0.83	0.011	0.06	0.05	0.07
1675529	474	0.039	2	1.03	0.01	0.11	0.05	0.05
1675530	540	0.144	0.5	2.1	0.018	0.38	0.2	0.02
1675531	396	0.186	0.5	2.41	0.011	0.47	0.1	0.02
1675532	443	0.124	0.5	1.81	0.011	0.35	0.1	0.03
1677258	490	0.144	0.5	1.88	0.013	0.52	0.05	0.01
1677259	579	0.035	0.5	1.89	0.007	0.08	0.2	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1671272	7.3	0.05	0.025	9	0.25	0.1
1671273	6.1	0.05	0.025	10	0.25	0.1
1671274	4.2	0.1	0.09	2	1.2	0.1
1671275	4	0.1	0.12	1	1.4	0.1
1648209	2.8	0.2	0.025	7	0.7	0.1
1648210	6.5	0.4	0.025	5	1.8	0.1
1648211	4.2	0.3	0.025	5	1	0.1
1648212	4.7	0.3	0.025	5	0.9	0.1
1648213	2.7	0.2	0.025	2	1	0.1
1648214	9.3	0.2	0.025	7	0.9	0.1
1648215	4.8	0.1	0.025	9	0.25	0.1
1648216	7.2	0.2	0.025	10	0.25	0.1
1648217	-1	-1	-1	-1	-1	-1
1648218	0.7	0.05	0.22	0	1.4	0.1
1648219	3	0.1	0.025	4	0.5	0.1
1648220	3.7	0.1	0.025	6	0.25	0.1
1648221	3.7	0.1	0.025	6	0.25	0.1
1648222	4.6	0.2	0.025	6	0.25	0.1
1648223	7.9	0.6	0.025	8	0.25	0.1
1648223	7.5	0.6	0.025	9	0.25	0.1
1648224	4.7	0.2	0.025	7	0.25	0.1
1648225	4.6	0.1	0.025	7	0.25	0.1
1648226	4.7	0.2	0.025	8	0.25	0.1
1648227	6	0.2	0.025	8	0.25	0.1
1648228	11.5	0.2	0.025	8	0.25	0.1
1648229	3.6	0.05	0.09	6	0.25	0.1
1648230	5.6	0.05	0.025	8	0.25	0.1
1648231	7.8	0.05	0.025	11	0.25	0.1
1648232	7.1	0.05	0.025	9	0.25	0.1
1648233	-1	-1	-1	-1	-1	-1
1648234	0.7	0.05	0.27	0	0.25	0.1
1648235	2.3	0.05	0.25	2	2	0.1
1648236	6.1	0.2	0.025	8	0.25	0.1
1648700	6.8	0.05	0.025	9	0.25	0.1
1675527	4	0.4	0.025	3	3.5	0.1
1675528	3.2	0.2	0.13	3	3.3	0.1
1675529	3	0.1	0.06	4	2	0.1
1675530	6.9	0.2	0.025	8	0.7	0.1
1675531	5.7	0.2	0.025	11	0.25	0.1
1675532	6.5	0.3	0.025	8	1.5	0.1
1677258	4.9	0.3	0.025	8	0.25	0.1
1677259	3.9	0.3	0.025	6	1.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1677260	647289	6955200	927	40	C	Steep
1677261	647286	6955147	918	40	B	Steep
1677262	647292	6955047	959	40	C	Steep
1677263	647292	6954998	952	30	C	Steep
1677264	647291	6954899	956	30	C	Steep
1677265	647293	6954849	938	30	C	Steep
1677374	647293	6954796	923	30	C	Steep
1677375	647293	6954796	923			
1677376	647289	6954747	906	40	C	Steep
1677377	647295	6954697	898	40	C	Steep
1677378	647293	6954646	885	50	C	Pronounced Slope
1677379	647298	6954598	881	40	C	Steep
1677380	647293	6954550	873	30	C	Steep
1677381	647293	6954495	843	30	C	Steep
1677382	647295	6954448	815	40	C	Steep
1671501	647591	6955597	1019	20	C	Pronounced Slope
1671502	647591	6955550	1024	30	C	Pronounced Slope
1671503	647594	6955498	1023	30	C	Steep
1671504	647593	6955451	1005	40	C	Steep
1671505	647588	6955401	989	60	C	Pronounced Slope
1671506	647591	6955353	1005	30	C	Pronounced Slope
1671507	647588	6955299	1039	40	C	Pronounced Slope
1671508	647595	6955250	1062	20	B	Pronounced Slope
1671509	647593	6955199	1063	10	C	Steep
1671510	647591	6955151	1097	30	C	Subtle Slope
1671511	647593	6955097	1097	30	C	Subtle Slope
1671512	647591	6955051	1088	40	C	Flat
1671513	647589	6955001	1093	60	C	Flat
1671514	647588	6954950	1049	50	C	Subtle Slope
1671515	647593	6954899	1068	20	C	Subtle Slope
1671516	647592	6954847	1061	60	C	Flat
1671517	647593	6954798	1073	20	C	Subtle Slope
1671518	647589	6954750	1038	30	C	Pronounced Slope
1671519	647588	6954699	1024	30	C	Steep
1671520	647592	6954650	991	40	C	Steep
1671521	647593	6954600	975	50	C	Pronounced Slope
1671522	647593	6954549	948	50	C	Pronounced Slope
1671522	647593	6954549	948	50	C	Pronounced Slope
1671523	647594	6954499	908	30	C	Pronounced Slope
1671524	647591	6954448	871	30	C	Pronounced Slope
1671525	647591	6954448	871			
1671526	647590	6954402	888	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1677260	Chocolate Brown	Poplar	Grass Cover	Dry
1677261	Dark Brown	Poplar	Sphagnum Moss < 30cm	Damp
1677262	Chocolate Brown	Poplar	Leaf Cover	Dry
1677263	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1677264	Grey	Poplar	Leaf Cover	Dry
1677265	Chocolate Brown	Poplar	Leaf Cover	Dry
1677374	Chocolate Brown	Poplar	Leaf Cover	Dry
1677375				
1677376	Chocolate Brown	Poplar	Grass Cover	Dry
1677377	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1677378	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Dry
1677379	Dark Grey Black	Black Spruce	Sphagnum Moss > 30cm	Damp
1677380	Chocolate Brown	Poplar	Bare Soil	Dry
1677381	Chocolate Brown	Poplar	Bare Soil	Dry
1677382	Chocolate Brown	Poplar	Bare Soil	Dry
1671501	Light Brown	Poplar	Leaf Cover	Damp
1671502	Light Brown	Subalpine Fir	Leaf Cover	Damp
1671503	Light Brown	Poplar	Leaf Cover	Damp
1671504	Chocolate Brown	Poplar	Grass Cover	Damp
1671505	Light Brown	Poplar	Leaf Cover	Damp
1671506	Light Brown	Dwarf Birch	Grass Cover	Damp
1671507	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1671508	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1671509	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1671510	Light Brown	Birch Forest	Leaf Cover	Damp
1671511	Light Brown	Dwarf Birch	Leaf Cover	Damp
1671512	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1671513	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1671514	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1671515	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1671516	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1671517	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1671518	Light Brown	Poplar	Leaf Cover	Damp
1671519	Light Brown	Poplar	Grass Cover	Damp
1671520	Light Brown	Poplar	Thin Moss Cover	Damp
1671521	Light Brown	Poplar	Grass Cover	Damp
1671522	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1671522	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1671523	Light Brown	Poplar	Thin Moss Cover	Dry
1671524	Light Brown	Poplar	Leaf Cover	Dry
1671525				
1671526	Dark Blue Black	Poplar	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1677260	Good	Sand
1677261	Poor	Silt
1677262	Good	Sand
1677263	Good	Sand
1677264	Good	Sand
1677265	Good	Sand
1677374	Good	Sand
1677375		
1677376	Good	Sand
1677377	Good	Sand
1677378	Good	Silt
1677379	Good	Silt
1677380	Good	Sand
1677381	Good	Sand
1677382	Good	Sand
1671501	Good	Sand
1671502	Good	Gravel
1671503	Good	Sand
1671504	Good	Gravel
1671505	Good	Gravel
1671506	Poor	Gravel
1671507	Good	Sand
1671508	Good	Gravel
1671509	Good	Gravel
1671510	Good	Gravel
1671511	Good	Gravel
1671512	Poor	Gravel
1671513	Excellent	Gravel
1671514	Good	Gravel
1671515	Good	Gravel
1671516	Excellent	Gravel
1671517	Good	Gravel
1671518	Good	Gravel
1671519	Good	Gravel
1671520	Good	Sand
1671521	Good	Gravel
1671522	Good	Gravel
1671522	Good	Gravel
1671523	Good	Sand
1671524	Good	Sand
1671525		
1671526	Good	Gravel

sample_id	sample_notes	additional_remarks
1677260	Fine,Quartz Chips,Rocky Sample	
1677261	Mud,Organic 50%,Small Sample,Top Layer,Wet Soil	
1677262	Quartz Chips,Rocky Sample,Sandy,Small Sample	
1677263	Rocky Sample,Small Sample	
1677264	Rocky Sample,Rocky Terrain,Small Sample	
1677265	Fine,Rocky Sample,Rocky Terrain,Small Sample	
1677374	Fine,Rocky Sample	
1677375		
1677376	Rocky Sample	
1677377	Fine,Rocky Sample,Small Sample	
1677378	Organic 50%,Quartz Chips,Rocky Sample,Small Sample	
1677379	Organic 25%,Quartz Chips,Small Sample	
1677380	Fine,Rocky Sample,Rocky Terrain,Small Sample	
1677381	Fine,Rocky Sample,Small Sample	
1677382	Fine,Quartz Chips,Rocky Sample	
1671501	Bright Orange Rust,Coarse,Dull Red Rust	
1671502	Bright Orange Rust,Coarse,Dull Red Rust	
1671503	Bright Orange Rust,Coarse,Dull Red Rust	
1671504	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1671505	Bright Orange Rust,Coarse,Dull Red Rust	
1671506	Bright Orange Rust,Coarse,Dull Red Rust,Mud,Organic 10%	
1671507	Bright Orange Rust,Coarse,Organic 25%,Partially Frozen	
1671508	Bright Orange Rust,Coarse,Mud,Organic 10%,Possible Creek Contamination	
1671509	Bright Orange Rust,Coarse,Dull Red Rust,Mud,Organic 10%,Rocky Terrain	
1671510	Bright Orange Rust,Coarse,Dull Red Rust,Outcrop Nearby	
1671511	Bright Orange Rust,Coarse,Dull Red Rust	
1671512	Bright Orange Rust,Coarse,Dull Red Rust	
1671513	Bright Orange Rust,Coarse,Dull Red Rust	
1671514	Bright Orange Rust,Coarse,Dull Red Rust	
1671515	Bright Orange Rust,Coarse,Dull Red Rust	
1671516	Bright Orange Rust,Coarse,Dull Red Rust	
1671517	Bright Orange Rust,Coarse,Dull Red Rust	
1671518	Bright Orange Rust,Coarse,Dull Red Rust	
1671519	Bright Orange Rust,Coarse,Dull Red Rust	
1671520	Bright Orange Rust,Coarse,Dull Red Rust	
1671521	Clay,Coarse,Dull Red Rust	
1671522	Bright Orange Rust,Coarse,Dull Red Rust	
1671522	Bright Orange Rust,Coarse,Dull Red Rust	
1671523	Bright Orange Rust,Coarse,Dull Red Rust	
1671524	Bright Orange Rust,Coarse,Dull Red Rust	
1671525		
1671526	Bright Orange Rust,Coarse,Dull Red Rust	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1677260		1	50.9	5.9	75	0.1	45.7
1677261		1.6	35.1	5.6	93	0.3	29.8
1677262		2.5	26.8	11.3	106	0.8	39.1
1677263		3.1	28.4	11.7	89	0.4	31.8
1677264		5.4	55.6	14.3	182	1.2	49.9
1677265		2	23	17.7	79	0.3	35.1
1677374		1.4	22.8	15.1	58	0.1	34
1677375	1677374	1.8	30.3	18.4	71	0.05	52.9
1677376		0.9	29.5	16	60	0.2	36.3
1677377		1.1	30.8	15.5	69	0.2	46.7
1677378		0.9	20.9	9.8	50	0.2	29.4
1677379		0.5	16.6	7.5	38	0.1	20
1677380		0.5	21.2	6.8	121	0.2	50.2
1677381		0.5	19.2	8.3	116	0.1	36.6
1677382		0.6	20.6	9.3	132	0.05	40.6
1671501		4.4	23.7	13.9	149	0.4	32.2
1671502		1.8	19.3	11	71	0.2	28.2
1671503		3.6	33.5	12.3	162	0.4	65.1
1671504		2.5	35	11.2	84	0.6	38.9
1671505		4.7	76.4	16.3	194	0.6	80.1
1671506		1.3	35.5	7	79	0.2	34.9
1671507		1.1	42.6	5.2	89	0.2	37.1
1671508		1.2	23	6.1	89	0.1	29.3
1671509		1.5	34	3.7	85	0.1	27.3
1671510		1.6	72.9	4.4	92	0.2	23.6
1671511		2.3	18	11.1	194	1.6	18.3
1671512		1.7	31.3	10.9	92	1.2	45.9
1671513		1.4	35.7	12.3	58	0.7	34.4
1671514		1.7	17.8	11.9	48	0.4	21.1
1671515		1.3	21.4	12.6	57	0.4	32.1
1671516		1.1	41	16.3	83	0.2	372.3
1671517		1.1	12	10.7	51	0.2	19.2
1671518		0.9	19.9	11.7	61	0.1	36.3
1671519		0.9	20.5	11	70	0.05	36.4
1671520		1	23.4	14.9	61	0.05	40.6
1671521		1.2	31	17.2	74	0.2	50.9
1671522		1.1	27.9	14.7	58	0.2	43.9
1671522		1.1	27.8	14.4	59	0.2	43.5
1671523		0.9	23.2	10.7	119	0.1	39.1
1671524		0.6	16.1	10.5	99	0.05	34.1
1671525	1671524	0.7	14.7	9.7	94	0.05	30.7
1671526		1.4	34.6	9.7	61	0.05	66.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1677260	26.6	870	5.71	6.7	0.25	3.2	34	0.05
1677261	15.7	812	3.25	11.3	0.25	1.2	52	0.8
1677262	11.1	341	3.43	24.6	0.25	2.6	29	0.8
1677263	7.8	204	3.29	22.8	2	2.1	27	1.1
1677264	13.3	1019	3.23	38.4	0.9	2.2	24	1.5
1677265	13.6	488	3.68	18.8	0.8	5.7	21	0.4
1677374	12.8	438	3.48	17.7	1	8	20	0.1
1677375	17.6	524	4.33	19.4	1.2	10.2	17	0.1
1677376	13.5	565	3.53	16.8	0.25	6.9	44	0.1
1677377	18.3	482	3.9	9.8	4.7	11	55	0.2
1677378	11.6	490	2.34	3.2	7.6	3.4	97	0.2
1677379	7.3	367	1.41	4.6	0.25	1	110	0.3
1677380	19.6	292	4.46	1.8	0.25	3.3	102	0.2
1677381	14.8	739	3.91	1.9	0.25	3.5	181	0.2
1677382	16.9	798	4.4	2.1	0.25	3.3	211	0.3
1671501	9.2	323	3.73	11.1	0.9	2.2	17	0.9
1671502	10.9	286	3.67	12.7	2.4	2.8	15	0.4
1671503	21.1	876	3.9	15.8	0.7	4.4	26	0.9
1671504	12.1	450	3.24	19.7	1.6	1.9	46	1
1671505	21.5	772	4.65	41.3	8.7	6.3	27	0.8
1671506	30.7	1171	4.88	11.3	2.5	2.4	37	0.2
1671507	24.6	845	4.78	9.5	2.1	2.8	44	0.3
1671508	22.1	679	5.4	6.8	1.5	3.1	61	0.2
1671509	25.5	721	5.91	2.8	1.4	2.6	71	0.05
1671510	18.9	655	6.96	3.9	0.6	2.4	55	0.2
1671511	15	2498	2.76	9.3	0.25	0.9	23	3.2
1671512	15	557	3.68	18.5	1.8	3.5	18	0.6
1671513	11.5	400	3.35	14.7	7.2	4.9	22	0.3
1671514	6.8	261	2.79	22.7	1.6	1.8	13	0.2
1671515	11.3	393	3.24	13.8	3.5	4.6	22	0.1
1671516	29	864	4.42	55.1	10.1	7.9	28	0.2
1671517	11.1	667	2.83	4.4	0.25	2.9	26	0.05
1671518	13.3	387	3.67	9.2	5.8	7.4	24	0.05
1671519	20.6	697	3.96	6.6	0.6	7.1	31	0.05
1671520	15.6	403	3.86	10.1	4.1	10.5	28	0.05
1671521	22.7	909	4.92	16.7	1.8	9	29	0.1
1671522	18.1	715	4.1	10.1	1.6	5.8	61	0.2
1671522	17.7	709	4.02	10	1.7	6.2	60	0.2
1671523	19.7	1504	4.64	3.3	0.7	2.7	260	0.5
1671524	15.7	826	4.17	2.9	0.8	3.7	273	0.3
1671525	14.2	714	3.81	2.3	0.25	3.2	241	0.3
1671526	21.3	1009	3.55	7.1	0.6	4.3	180	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1677260	0.5	0.1	104	0.85	0.204	23	58	1.8
1677261	0.5	0.05	66	1.53	0.101	18	32	0.73
1677262	1	0.2	85	0.31	0.034	12	37	0.36
1677263	0.9	0.3	79	0.48	0.037	9	29	0.25
1677264	1	0.2	82	0.4	0.057	9	38	0.33
1677265	0.6	0.3	72	0.4	0.04	12	39	0.43
1677374	0.8	0.3	72	0.34	0.019	23	43	0.52
1677375	0.9	0.5	91	0.49	0.045	23	68	1.13
1677376	0.7	0.3	66	1.19	0.031	26	46	0.68
1677377	0.5	0.2	60	1.24	0.06	45	57	0.92
1677378	0.3	0.2	37	2.4	0.063	11	39	0.62
1677379	0.4	0.05	23	3.13	0.055	12	21	0.46
1677380	0.2	0.1	69	1.33	0.119	28	78	1.84
1677381	0.2	0.1	64	1.7	0.084	26	69	1.04
1677382	0.2	0.1	74	1.39	0.095	30	77	1.07
1671501	0.8	0.3	93	0.18	0.076	12	40	0.51
1671502	0.6	0.2	96	0.16	0.029	9	45	0.59
1671503	1.3	0.2	94	0.29	0.034	13	81	0.6
1671504	1	0.2	66	1.24	0.069	11	40	0.5
1671505	1.7	0.2	84	0.47	0.084	21	50	0.67
1671506	0.3	0.1	123	0.94	0.14	16	59	1.46
1671507	0.3	0.05	121	1.11	0.166	17	55	1.47
1671508	0.3	0.05	87	1.78	0.446	23	45	1.48
1671509	0.2	0.05	96	1.94	0.494	22	30	2.29
1671510	0.2	0.05	126	0.88	0.285	16	47	1.92
1671511	0.5	0.3	75	0.32	0.127	9	26	0.25
1671512	0.6	0.2	84	0.2	0.061	10	47	0.57
1671513	0.6	0.2	83	0.23	0.042	23	49	0.52
1671514	0.6	0.2	80	0.15	0.051	9	32	0.31
1671515	0.6	0.2	77	0.26	0.027	15	42	0.6
1671516	1.9	0.5	80	0.7	0.053	27	130	0.71
1671517	0.3	0.2	66	0.37	0.02	9	37	0.6
1671518	0.4	0.2	72	0.36	0.028	13	55	0.8
1671519	0.4	0.2	72	0.56	0.025	17	62	0.91
1671520	0.6	0.2	65	0.45	0.03	31	57	0.8
1671521	1	0.2	94	0.48	0.03	29	58	0.39
1671522	0.7	0.2	71	0.7	0.047	24	51	0.39
1671522	0.7	0.2	69	0.67	0.044	24	51	0.38
1671523	0.3	0.1	78	1.49	0.139	28	54	0.91
1671524	0.3	0.1	74	1.24	0.091	24	61	0.84
1671525	0.2	0.1	69	1.11	0.072	21	56	0.72
1671526	0.1	0.2	69	1.65	0.147	20	66	0.77

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1677260	595	0.22	0.5	2.98	0.014	1.41	0.05	0.02
1677261	608	0.055	1	1.3	0.008	0.12	0.05	0.06
1677262	572	0.039	0.5	1.41	0.01	0.07	0.1	0.03
1677263	490	0.031	1	1.08	0.007	0.07	0.1	0.03
1677264	1388	0.033	1	1.62	0.012	0.07	0.2	0.04
1677265	634	0.041	2	2	0.012	0.15	0.1	0.02
1677374	472	0.059	0.5	1.88	0.015	0.12	0.05	0.02
1677375	388	0.075	2	2.13	0.01	0.16	0.2	0.02
1677376	509	0.067	2	1.78	0.02	0.16	0.1	0.03
1677377	160	0.058	0.5	2.13	0.014	0.33	0.1	0.04
1677378	265	0.05	4	1.2	0.01	0.2	0.05	0.05
1677379	324	0.021	3	0.64	0.008	0.06	0.05	0.07
1677380	108	0.118	1	3.32	0.054	0.13	0.2	0.03
1677381	267	0.262	2	3.6	0.033	0.19	0.2	0.03
1677382	289	0.311	2	3.74	0.037	0.17	0.2	0.02
1671501	346	0.086	1	1.84	0.009	0.12	0.2	0.02
1671502	481	0.081	0.5	2.6	0.011	0.08	0.1	0.02
1671503	834	0.06	1	2	0.01	0.1	0.1	0.02
1671504	614	0.054	2	1.56	0.014	0.17	0.1	0.09
1671505	378	0.069	2	1.52	0.012	0.19	0.1	0.05
1671506	406	0.159	2	2.4	0.013	0.34	0.05	0.04
1671507	550	0.142	2	2.45	0.013	0.51	0.05	0.05
1671508	385	0.111	1	2.13	0.013	0.31	0.1	0.03
1671509	681	0.238	1	3.46	0.015	0.87	0.05	0.03
1671510	664	0.284	0.5	3.41	0.009	1.04	0.1	0.02
1671511	929	0.044	1	1.42	0.011	0.05	0.05	0.03
1671512	598	0.069	0.5	2.72	0.009	0.07	0.1	0.04
1671513	1022	0.078	2	2.29	0.013	0.08	0.1	0.05
1671514	370	0.066	0.5	1.29	0.007	0.07	0.1	0.01
1671515	481	0.078	2	2.42	0.011	0.07	0.1	0.03
1671516	485	0.054	2	1.64	0.021	0.1	0.2	0.06
1671517	239	0.104	1	1.94	0.014	0.15	0.1	0.01
1671518	142	0.1	0.5	2.29	0.01	0.31	0.1	0.01
1671519	208	0.154	2	2.54	0.015	0.64	0.05	0.01
1671520	200	0.094	2	2.37	0.01	0.46	0.1	0.02
1671521	519	0.029	2	1.88	0.011	0.25	0.05	0.05
1671522	358	0.021	2	1.77	0.012	0.18	0.05	0.03
1671522	354	0.02	2	1.73	0.012	0.17	0.05	0.03
1671523	280	0.219	3	3.23	0.032	0.18	0.2	0.03
1671524	284	0.277	3	3.52	0.025	0.2	0.2	0.02
1671525	262	0.253	3	3.33	0.023	0.2	0.2	0.03
1671526	393	0.009	2	1.47	0.012	0.14	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1677260	9	0.2	0.025	10	0.25	0.1
1677261	5.7	0.2	0.025	5	0.9	0.1
1677262	3.5	0.3	0.025	6	0.25	0.1
1677263	3	0.3	0.025	6	0.7	0.1
1677264	4.3	0.3	0.025	5	1.2	0.1
1677265	4.2	0.2	0.025	7	0.25	0.1
1677374	7.7	0.2	0.025	6	0.25	0.1
1677375	9.2	0.3	0.025	7	0.25	0.1
1677376	7.6	0.1	0.025	5	0.25	0.1
1677377	7.3	0.3	0.025	7	0.5	0.1
1677378	3.5	0.2	0.07	4	0.5	0.1
1677379	2.2	0.1	0.1	2	0.25	0.1
1677380	11.5	0.05	0.025	9	0.25	0.1
1677381	8.9	0.05	0.025	12	0.25	0.1
1677382	10.9	0.05	0.025	11	0.25	0.1
1671501	3.2	0.2	0.025	8	0.25	0.1
1671502	4.2	0.2	0.025	8	0.25	0.1
1671503	5.4	0.2	0.025	6	0.5	0.1
1671504	4.5	0.4	0.08	5	2.5	0.1
1671505	7.6	0.4	0.025	5	1.4	0.1
1671506	7.8	0.2	0.025	10	0.6	0.1
1671507	8.8	0.2	0.025	10	0.25	0.1
1671508	6.9	0.2	0.025	8	0.25	0.1
1671509	6.3	0.2	0.025	12	0.25	0.1
1671510	7.5	0.2	0.025	13	0.8	0.1
1671511	2.4	0.1	0.025	7	0.25	0.1
1671512	4.9	0.2	0.025	7	0.25	0.1
1671513	9	0.2	0.025	7	0.6	0.1
1671514	2.8	0.1	0.025	7	0.25	0.1
1671515	4.4	0.1	0.025	7	0.25	0.1
1671516	9.9	0.2	0.025	5	0.7	0.1
1671517	3.2	0.2	0.025	7	0.25	0.1
1671518	5.4	0.2	0.025	7	0.25	0.1
1671519	5.6	0.3	0.025	8	0.25	0.1
1671520	6.8	0.2	0.025	7	0.25	0.1
1671521	17.1	0.2	0.025	6	0.25	0.1
1671522	11	0.2	0.025	6	0.8	0.1
1671522	10.7	0.2	0.025	5	0.6	0.1
1671523	7.5	0.05	0.025	12	0.25	0.1
1671524	7.7	0.05	0.025	12	0.25	0.1
1671525	7.1	0.05	0.025	11	0.25	0.1
1671526	8.5	0.3	0.025	4	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1671527	647591	6954341	852	40	B	Flat
1671528	647593	6954299	858	60	C	Subtle Slope
1671529	647592	6954250	845	80	C	Pronounced Slope
1671530	647588	6954203	916	40	C	Pronounced Slope
1671531	647591	6954149	909	60	B	Pronounced Slope
1671532	647592	6954099	934	40	C	Flat
1648448	647892	6955600	1158	60	C	Pronounced Slope
1648449	647892	6955547	1177	40	C	Pronounced Slope
1648450	647892	6955547	1177			
1648451	647892	6955494	1188	50	C	Pronounced Slope
1648452	647893	6955450	1165	50	C	Pronounced Slope
1648453	647892	6955397	1169	50	C	Pronounced Slope
1648454	647891	6955345	1139	50	C	Pronounced Slope
1648455	647891	6955304	1134	50	C	Flat
1648456	647892	6955249	1122	50	C	Subtle Slope
1648457	647892	6955196	1123	50	C	Subtle Slope
1648458	647892	6955152	1088	40	C	Pronounced Slope
1648459	647892	6955098	1069	50	C	Subtle Slope
1648460	647893	6955047	1059	50	C	Subtle Slope
1648461	647892	6954998	1046	70	C	Subtle Slope
1648462	647893	6954948	1023	50	C	Subtle Slope
1648463	647892	6954899	1021	100	C	Pronounced Slope
1648464	647890	6954848	1005	50	C	Pronounced Slope
1648465	647893	6954799	1004	50	C	Subtle Slope
1648466	647892	6954745	1004	50	B	Subtle Slope
1648467	647892	6954704	997	30	B	Flat
1648468	647892	6954651	981	50	B	Subtle Slope
1648469	647891	6954594	976	70	C	Subtle Slope
1648470	647892	6954549	965	50	C	Subtle Slope
1648471	647892	6954498	971	60	C	Subtle Slope
1648472	647892	6954445	968	40	C	Pronounced Slope
1648473	647892	6954399	958	50	C	Subtle Slope
1648474	647892	6954096	963	60	C	Subtle Slope
1648475	647892	6954096	963			
1649644	647893	6954341	957	50	C	Subtle Slope
1649645	647893	6954298	960	50	C	Subtle Slope
1649646	647893	6954247	971	50	C	Subtle Slope
1649647	647891	6954194	957	50	C	Subtle Slope
1649648	647893	6954150	974	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1671527	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1671528	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1671529	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1671530	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1671531	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1671532	Light Brown	Birch Forest	Leaf Cover	Damp
1648448	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1648449	Light Brown	Poplar	Leaf Cover	Dry
1648450				
1648451	Chocolate Brown	Poplar	Leaf Cover	Dry
1648452	Reddish Orange	Poplar	Leaf Cover	Dry
1648453	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1648454	Chocolate Brown	Poplar	Leaf Cover	Dry
1648455	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1648456	Chocolate Brown	Alders	Sphagnum Moss > 30cm	Damp
1648457	Chocolate Brown	Alders	Thin Moss Cover	Dry
1648458	Reddish Orange	Alders	Thin Moss Cover	Dry
1648459	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648460	Reddish Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648461	Grey	Alders	Thin Moss Cover	Damp
1648462	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1648463	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1648464	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1648465	Dark Brown	Alders	Sphagnum Moss > 30cm	Wet
1648466	Dark Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Wet
1648467	Dark Brown	Alders	Sphagnum Moss > 30cm	Wet
1648468	Dark Brown	Alders	Sphagnum Moss > 30cm	Damp
1648469	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1648470	Light Brown	Poplar	Thin Moss Cover	Dry
1648471	Grey	Poplar	Thin Moss Cover	Damp
1648472	Light Brown	Poplar	Thin Moss Cover	Dry
1648473	Grey	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1648474	Reddish Brown	Poplar	Thin Moss Cover	Dry
1648475				
1649644	Grey	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1649645	Reddish Yellow	Poplar	Sphagnum Moss < 30cm	Dry
1649646	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1649647	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1649648	Reddish Orange	Black Spruce	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1671527	Good	Sand
1671528	Good	Gravel
1671529	Good	Gravel
1671530	Good	Gravel
1671531	Poor	Silt
1671532	Good	Sand
1648448	Good	Clay
1648449	Good	Sand
1648450		
1648451	Good	Sand
1648452	Good	Sand
1648453	Good	Sand
1648454	Good	Clay
1648455	Good	Clay
1648456	Good	Clay
1648457	Good	Sand
1648458	Good	Sand
1648459	Good	Sand
1648460	Good	Sand
1648461	Good	Clay
1648462	Good	Sand
1648463	Good	Clay
1648464	Good	Clay
1648465	Good	Clay
1648466	Good	Clay
1648467	Good	Clay
1648468	Good	Silt
1648469	Good	Clay
1648470	Good	Sand
1648471	Good	Clay
1648472	Good	Sand
1648473	Excellent	Sand
1648474	Good	Sand
1648475		
1649644	Excellent	Sand
1649645	Good	Sand
1649646	Excellent	Sand
1649647	Good	Sand
1649648	Good	Sand

sample_id	sample_notes	additional_remarks
1671527	Bright Orange Rust,Coarse,Dull Red Rust	
1671528	Bright Orange Rust,Coarse,Dull Red Rust,Mud,Organic 10%	
1671529	Bright Orange Rust,Coarse,Dull Red Rust,Mud,Organic 10%	
1671530	Bright Orange Rust,Coarse,Organic 10%,Partially Frozen	
1671531	Bright Orange Rust,Dull Red Rust	
1671532	Bright Orange Rust,Coarse,Dull Red Rust	
1648448	Bright Orange Rust,Coarse,Outcrop Nearby,Partially Frozen	
1648449	Bright Orange Rust,Fine,Rocky Terrain	
1648450		
1648451	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1648452	Bright Orange Rust,Fine	
1648453	Bright Orange Rust,Fine,Rusty Rock Chip	
1648454	Fine,Rocky Terrain,Rusty Rock Chip,Sandy	
1648455	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip,Sandy	
1648456	Bright Orange Rust,Fine,Rocky Terrain,Sandy	
1648457	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1648458	Fine,Rocky Terrain,Rusty Rock Chip	
1648459	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1648460	Dull Red Rust,Fine	
1648461	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1648462	Fine	
1648463	Bright Orange Rust,Coarse,Mud,Partially Frozen,Rocky Terrain,Rusty Rock Chip	
1648464	Bright Orange Rust,Coarse	
1648465	Bright Orange Rust,Coarse,Frozen	
1648466	Bright Orange Rust,Frozen	
1648467	Frozen	
1648468	Frozen	
1648469	Bright Orange Rust,Clay,Fine	
1648470	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1648471	Clay,Fine,Rusty Rock Chip	
1648472	Bright Orange Rust,Coarse,Fine	
1648473	Bright Orange Rust,Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1648474	Bright Orange Rust,Dull Red Rust,Fine,Rusty Rock Chip	
1648475		
1649644	Bright Orange Rust,Coarse,Dull Red Rust,Rusty Rock Chip	
1649645	Bright Orange Rust,Rusty Rock Chip	
1649646	Bright Orange Rust,Coarse,Dull Red Rust,Rusty Rock Chip	
1649647	Bright Orange Rust,Fine	
1649648	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1671527		0.7	18.4	4.7	34	0.2	14.1
1671528		1.1	24.9	10.8	86	0.2	30.7
1671529		-1	-1	-1	-1	-1	-1
1671530		0.6	16.7	9.4	55	0.2	12.2
1671531		-1	-1	-1	-1	-1	-1
1671532		0.8	36.3	11.7	53	0.4	32.3
1648448		3.4	58.5	10.6	178	0.2	48.8
1648449		2.1	25.7	11.4	109	0.4	26.1
1648450	1648449	2.2	24.5	10.8	109	0.4	26.3
1648451		1.6	20.5	10.4	83	0.5	28
1648452		2.7	32.9	11.2	128	0.7	37
1648453		1.7	93.1	10.4	367	0.4	206.1
1648454		2.5	30.2	9.1	125	0.6	38.3
1648455		1.7	21.7	9.7	60	0.2	25.5
1648456		2	54.1	11	103	0.3	57.2
1648457		5.1	65	10	246	0.8	71.8
1648458		1.9	22.7	10.4	63	0.5	30.8
1648459		2.8	52.9	13.9	102	1.1	49.5
1648460		1.2	15.9	11.5	66	0.05	26.8
1648461		1.6	52.5	19.6	97	0.8	51.2
1648462		0.7	31.1	10.2	52	0.2	40.7
1648463		0.6	26.5	16.8	64	0.05	45.1
1648464		0.9	37.2	11.8	61	0.2	41.9
1648465		0.9	24.3	11.2	60	0.2	31.2
1648466		0.9	26.8	9.1	73	0.1	35.7
1648467		-1	-1	-1	-1	-1	-1
1648468		-1	-1	-1	-1	-1	-1
1648469		0.7	42.8	11.4	67	0.05	59.5
1648470		0.7	18.6	9.5	52	0.05	18
1648471		-1	-1	-1	-1	-1	-1
1648472		0.8	8.4	11.2	79	0.05	11.5
1648473		2.6	79.1	18.8	161	0.2	58.9
1648474		2.4	44.8	8.6	89	0.05	71.1
1648475	1648474	2.1	46.5	9.3	95	0.05	70.6
1649644		2.5	58	17	149	0.2	53.4
1649645		0.9	11.1	11.8	46	0.05	17.1
1649646		4.9	62.9	13.2	88	0.3	63.4
1649647		1.4	16	10.3	49	0.3	19.4
1649648		0.6	17.3	9.1	71	0.05	19.5

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1671527	4.3	179	1.06	48.2	1.6	1	269	0.2
1671528	14.3	660	2.68	18.3	2.3	3.9	58	0.3
1671529	-1	-1	-1	-1	-1	-1	-1	-1
1671530	7.7	363	1.87	5.1	3.5	4.1	64	0.2
1671531	-1	-1	-1	-1	-1	-1	-1	-1
1671532	14.7	786	3.2	8.8	2.7	11.5	38	0.2
1648448	20.4	601	4.2	15.3	16	2.8	30	1
1648449	16.6	1081	3.17	9	0.9	2.4	20	1
1648450	16.7	925	3.14	8.9	1.2	2.6	21	0.9
1648451	14.5	919	2.8	10.5	0.8	2.6	32	0.7
1648452	12.6	315	3.35	17.8	1.3	2.6	16	0.7
1648453	41.2	1115	4.36	10.8	0.8	5	29	1.2
1648454	18.5	1721	2.69	8	1.2	1.3	41	1.3
1648455	10.8	380	2.54	11.7	1	2.2	19	0.5
1648456	17.6	949	3.63	17.7	2.3	4.6	22	0.7
1648457	22.4	578	3.79	18.7	0.25	2.2	26	1.4
1648458	13.4	698	3.19	14.6	0.9	2.8	23	0.5
1648459	16.5	619	3.56	29.5	5	4.8	27	0.5
1648460	13.9	509	3.56	9.4	0.25	5.3	19	0.2
1648461	12.5	506	3.28	17.6	5.6	6.7	43	0.4
1648462	13.6	444	2.88	7.4	2.8	6.3	60	0.2
1648463	16.4	503	3.6	6.2	3.2	10.9	39	0.1
1648464	13.7	498	3.2	14	4	7.2	39	0.4
1648465	11.8	530	2.66	13.2	2	4.1	39	0.2
1648466	13.8	459	3.07	9.5	4.8	5.7	44	0.2
1648467	-1	-1	-1	-1	-1	-1	-1	-1
1648468	-1	-1	-1	-1	-1	-1	-1	-1
1648469	33.8	781	4.62	2.6	1.8	3.9	129	0.05
1648470	9.7	295	2.69	5.4	0.25	7.6	64	0.05
1648471	-1	-1	-1	-1	-1	-1	-1	-1
1648472	7.3	611	2.55	3.2	0.25	6.1	241	0.1
1648473	17.1	486	3.45	256.4	1.8	2.5	22	0.3
1648474	20.6	524	5.37	6.8	2.8	3.2	25	0.1
1648475	23.2	586	5.6	7.6	0.6	3.9	23	0.1
1649644	15.9	280	3.02	73.3	0.25	1.6	23	0.3
1649645	11	292	2.44	7.8	0.6	5.1	20	0.05
1649646	18.2	4750	3.26	51.4	4.3	3.1	35	0.4
1649647	7.8	256	2.6	11.5	1.8	2.5	21	0.4
1649648	15.9	498	3.99	7.3	0.25	5.4	23	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1671527	1	0.05	18	2.36	0.066	9	10	0.74
1671528	0.6	0.2	42	0.98	0.07	17	35	0.29
1671529	-1	-1	-1	-1	-1	-1	-1	-1
1671530	0.3	0.3	15	1.34	0.075	14	13	0.11
1671531	-1	-1	-1	-1	-1	-1	-1	-1
1671532	0.5	0.2	70	0.73	0.041	92	40	0.53
1648448	1.2	0.3	110	0.41	0.163	21	51	0.81
1648449	0.6	0.2	75	0.19	0.073	12	32	0.43
1648450	0.6	0.2	81	0.22	0.073	12	34	0.47
1648451	0.5	0.2	72	0.37	0.086	10	34	0.44
1648452	0.8	0.2	94	0.15	0.049	10	41	0.5
1648453	0.7	0.2	136	0.35	0.052	14	184	2.34
1648454	0.4	0.2	70	0.53	0.079	10	40	0.5
1648455	0.5	0.2	70	0.23	0.06	10	35	0.47
1648456	0.8	0.2	91	0.25	0.063	15	58	0.72
1648457	0.9	0.2	123	0.17	0.054	12	53	0.7
1648458	0.5	0.2	74	0.28	0.039	10	38	0.53
1648459	0.7	0.3	91	0.4	0.052	31	49	0.57
1648460	0.3	0.2	67	0.33	0.021	11	45	0.83
1648461	0.7	0.5	74	1.23	0.061	44	50	0.65
1648462	0.4	0.3	56	1.79	0.056	44	50	0.79
1648463	0.2	0.3	45	1.15	0.054	28	52	0.85
1648464	0.4	0.3	58	1.29	0.068	31	52	0.71
1648465	0.6	0.3	51	1.42	0.061	18	38	0.51
1648466	0.4	0.2	58	1.18	0.057	22	49	0.71
1648467	-1	-1	-1	-1	-1	-1	-1	-1
1648468	-1	-1	-1	-1	-1	-1	-1	-1
1648469	0.1	0.2	128	1.26	0.129	20	113	0.77
1648470	0.3	0.1	59	0.37	0.069	26	28	0.46
1648471	-1	-1	-1	-1	-1	-1	-1	-1
1648472	0.3	0.1	62	0.54	0.093	29	24	0.31
1648473	4.3	0.5	45	0.04	0.035	4	20	0.06
1648474	0.3	0.2	102	0.55	0.06	11	114	1.18
1648475	0.4	0.1	105	0.52	0.063	13	118	1.16
1649644	2.1	0.3	48	0.02	0.019	3	22	0.05
1649645	0.4	0.2	43	0.23	0.016	10	24	0.3
1649646	2.4	0.2	61	0.13	0.022	11	38	0.23
1649647	0.6	0.2	77	0.26	0.025	10	31	0.36
1649648	0.3	0.1	91	0.29	0.038	9	31	1.35

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1671527	205	0.006	2	0.41	0.011	0.04	0.1	0.04
1671528	259	0.015	2	0.71	0.009	0.07	0.05	0.03
1671529	-1	-1	-1	-1	-1	-1	-1	-1
1671530	192	0.007	5	0.32	0.009	0.08	0.05	0.08
1671531	-1	-1	-1	-1	-1	-1	-1	-1
1671532	548	0.066	2	2.04	0.023	0.09	0.1	0.03
1648448	274	0.1	2	2.21	0.01	0.25	0.2	0.03
1648449	283	0.07	0.5	1.58	0.01	0.09	0.1	0.02
1648450	249	0.078	1	1.82	0.01	0.1	0.1	0.03
1648451	414	0.055	1	1.85	0.009	0.07	0.1	0.02
1648452	586	0.067	0.5	2.1	0.009	0.08	0.1	0.04
1648453	1414	0.209	1	3.4	0.01	0.82	0.1	0.01
1648454	876	0.066	1	1.56	0.012	0.11	0.1	0.02
1648455	356	0.069	1	1.39	0.008	0.08	0.1	0.02
1648456	660	0.075	1	2.19	0.01	0.07	0.1	0.03
1648457	841	0.087	1	1.58	0.008	0.11	0.1	0.005
1648458	592	0.07	1	1.67	0.01	0.1	0.05	0.03
1648459	818	0.058	1	2.03	0.01	0.08	0.1	0.06
1648460	388	0.133	0.5	2.08	0.01	0.49	0.1	0.01
1648461	519	0.057	2	1.63	0.008	0.21	0.1	0.05
1648462	379	0.083	3	1.71	0.014	0.27	0.1	0.03
1648463	240	0.081	2	1.74	0.008	0.44	0.05	0.02
1648464	452	0.069	2	1.44	0.011	0.17	0.05	0.04
1648465	526	0.051	2	1.12	0.01	0.09	0.1	0.04
1648466	373	0.101	2	1.49	0.013	0.32	0.1	0.03
1648467	-1	-1	-1	-1	-1	-1	-1	-1
1648468	-1	-1	-1	-1	-1	-1	-1	-1
1648469	222	0.014	2	2.88	0.028	0.14	0.05	0.005
1648470	229	0.047	0.5	2.1	0.011	0.11	0.2	0.02
1648471	-1	-1	-1	-1	-1	-1	-1	-1
1648472	304	0.108	1	1.48	0.013	0.26	0.2	0.005
1648473	107	0.0005	0.5	0.55	0.002	0.04	0.05	0.03
1648474	317	0.018	1	2.59	0.01	0.07	0.05	0.005
1648475	343	0.017	1	2.58	0.008	0.07	0.05	0.005
1649644	103	0.002	1	0.53	0.002	0.04	0.05	0.07
1649645	171	0.025	0.5	1.32	0.007	0.05	0.05	0.005
1649646	965	0.018	1	0.98	0.005	0.04	0.05	0.07
1649647	489	0.058	1	1.58	0.009	0.04	0.1	0.01
1649648	200	0.07	2	2.64	0.007	0.06	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1671527	1.7	0.05	0.27	1	3.3	0.1
1671528	4.3	0.05	0.09	2	0.8	0.1
1671529	-1	-1	-1	-1	-1	-1
1671530	2.4	0.05	0.17	1	1.2	0.1
1671531	-1	-1	-1	-1	-1	-1
1671532	7.7	0.1	0.025	6	0.6	0.1
1648448	4.5	0.4	0.025	9	0.9	0.1
1648449	3.5	0.2	0.025	8	0.25	0.1
1648450	3.4	0.2	0.025	8	0.25	0.1
1648451	3.7	0.2	0.025	7	0.25	0.1
1648452	3.9	0.2	0.025	8	0.6	0.1
1648453	7.4	0.7	0.025	12	0.25	0.1
1648454	3.6	0.1	0.025	6	0.25	0.1
1648455	3.2	0.1	0.025	6	0.25	0.1
1648456	6.2	0.2	0.025	7	0.6	0.1
1648457	5.1	0.3	0.025	6	1.6	0.1
1648458	3.6	0.1	0.025	6	0.25	0.1
1648459	6.8	0.2	0.025	6	1	0.1
1648460	4.3	0.3	0.025	8	0.25	0.1
1648461	7.2	0.3	0.025	5	1	0.1
1648462	5.1	0.2	0.07	5	0.25	0.1
1648463	5.1	0.2	0.025	5	0.25	0.1
1648464	6.3	0.2	0.025	5	0.8	0.1
1648465	4.7	0.1	0.07	4	0.25	0.1
1648466	4.8	0.3	0.025	5	0.25	0.1
1648467	-1	-1	-1	-1	-1	-1
1648468	-1	-1	-1	-1	-1	-1
1648469	17.5	0.2	0.025	7	0.25	0.1
1648470	4.4	0.1	0.025	6	0.25	0.1
1648471	-1	-1	-1	-1	-1	-1
1648472	4.2	0.1	0.025	5	0.25	0.1
1648473	4.4	0.3	0.025	2	1.3	0.1
1648474	6.7	0.1	0.025	10	0.25	0.1
1648475	7	0.05	0.025	10	0.25	0.1
1649644	3.5	0.2	0.025	2	2.6	0.1
1649645	3.2	0.05	0.025	4	0.25	0.1
1649646	7.2	0.6	0.025	3	1.2	0.1
1649647	3.3	0.1	0.025	7	0.25	0.1
1649648	6.4	0.05	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647586	647593	6953448	790	50	C	Pronounced Slope
1647587	647594	6953498	791	50	C	Pronounced Slope
1647588	647593	6953548	801	50	C	Pronounced Slope
1647589	647593	6953598	829	50	C	Pronounced Slope
1647590	647593	6953648	839	50	C	Pronounced Slope
1647591	647593	6953697	850	50	C	Pronounced Slope
1647592	647593	6953748	856	50	C	Pronounced Slope
1647593	647592	6953798	876	40	C	Pronounced Slope
1647593	647592	6953798	876	40	C	Pronounced Slope
1647594	647592	6953847	893	60	C	Pronounced Slope
1647595	647593	6953898	901	40	C	Pronounced Slope
1647596	647592	6953950	916	50	C	Pronounced Slope
1647597	647592	6953998	935	80	C	Pronounced Slope
1647598	647592	6954048	948	40	C	Pronounced Slope
1647599	647493	6954047	935	50	C	Subtle Slope
1647600	647493	6954047	921			
1670034	647594	6953299	898	40	C	Pronounced Slope
1670035	647593	6953348	839	50	C	Subtle Slope
1670036	647592	6953398	801	40	C	Pronounced Slope
1670037	647493	6953999	902	60	C	Pronounced Slope
1670038	647492	6953950	908	50	B	Pronounced Slope
1670039	647493	6953898	906	40	C	Pronounced Slope
1670040	647491	6953849	892	40	C	Subtle Slope
1670041	647493	6953800	881	50	B	Pronounced Slope
1670042	647492	6953748	878	50	C	Pronounced Slope
1670043	647493	6953698	864	50	C	Pronounced Slope
1670044	647493	6953649	875	40	B	Pronounced Slope
1670045	647493	6953599	860	40	C	Subtle Slope
1670046	647492	6953550	855	50	C	Pronounced Slope
1670046	647492	6953550	855	50	C	Pronounced Slope
1670047	647492	6953499	829	60	C	Pronounced Slope
1670048	647492	6953449	790	40	C	Subtle Slope
1670049	647492	6953398	775	30	C	Subtle Slope
1670050	647492	6953398	775			
1670051	647493	6953348	759	30	C	Subtle Slope
1670052	647492	6953299	760	30	C	Pronounced Slope
1577350	648093	6954098	915	110	C	Subtle Slope
1648094	648093	6954399	906	80	C	Subtle Slope
1648095	648091	6954349	903	80	C	Subtle Slope
1648096	648092	6954299	902	50	B	Pronounced Slope
1648097	648092	6954249	903	60	C	Pronounced Slope
1648098	648092	6954198	909	30	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647586	Light Brown	Poplar	Thin Moss Cover	Dry
1647587	Light Brown	Poplar	Leaf Cover	Dry
1647588	Light Brown	Poplar	Thin Moss Cover	Dry
1647589	Light Brown	Birch Forest	Thin Moss Cover	Dry
1647590	Light Brown	Poplar	Leaf Cover	Dry
1647591	Light Brown	Poplar	Leaf Cover	Dry
1647592	Chocolate Brown	Poplar	Leaf Cover	Dry
1647593	Chocolate Brown	Poplar	Leaf Cover	Dry
1647593	Chocolate Brown	Poplar	Leaf Cover	Dry
1647594	Light Brown	Poplar	Thin Moss Cover	Dry
1647595	Light Brown	Poplar	Leaf Cover	Dry
1647596	Light Brown	Poplar	Leaf Cover	Damp
1647597	Light Brown	Poplar	Thin Moss Cover	Dry
1647598	Chocolate Brown	Poplar	Leaf Cover	Dry
1647599	Light Brown	Alders	Thin Moss Cover	Dry
1647600				
1670034	Light Brown	Poplar	Leaf Cover	Dry
1670035	Light Brown	Poplar	Thin Moss Cover	Dry
1670036	Light Brown	Poplar	Leaf Cover	Dry
1670037	Light Brown	Poplar	Grass Cover	Dry
1670038	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1670039	Light Brown	Poplar	Leaf Cover	Dry
1670040	Chocolate Brown	Alders	Leaf Cover	Dry
1670041	Chocolate Brown	Poplar	Leaf Cover	Dry
1670042	Chocolate Brown	Poplar	Leaf Cover	Dry
1670043	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1670044	Light Brown	Poplar	Leaf Cover	Dry
1670045	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1670046	Reddish Brown	Poplar	Thin Moss Cover	Dry
1670046	Reddish Brown	Poplar	Thin Moss Cover	Dry
1670047	Light Brown	Poplar	Thin Moss Cover	Dry
1670048	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670049	Light Brown	Birch Forest	Leaf Cover	Dry
1670050				
1670051	Light Brown	Poplar	Leaf Cover	Dry
1670052	Light Brown	Alders	Thin Moss Cover	Dry
1577350	Reddish Yellow	White Spruce	Thin Moss Cover	Damp
1648094	Reddish Yellow	Alders	Thin Moss Cover	Damp
1648095	Grey	Alders	Thin Moss Cover	Dry
1648096	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1648097	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1648098	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1647586	Good	Sand
1647587	Good	Sand
1647588	Good	Sand
1647589	Good	Sand
1647590	Good	Sand
1647591	Good	Sand
1647592	Good	Sand
1647593	Good	Sand
1647593	Good	Sand
1647594	Good	Sand
1647595	Good	Sand
1647596	Good	Clay
1647597	Good	Sand
1647598	Good	Sand
1647599	Good	Clay
1647600		
1670034	Good	Sand
1670035	Good	Sand
1670036	Good	Sand
1670037	Good	Sand
1670038	Good	Sand
1670039	Good	Sand
1670040	Good	Sand
1670041	Good	Sand
1670042	Good	Sand
1670043	Good	Sand
1670044	Good	Sand
1670045	Good	Sand
1670046	Good	Silt
1670046	Good	Silt
1670047	Good	Sand
1670048	Good	Sand
1670049	Good	Sand
1670050		
1670051	Good	Sand
1670052	Good	Sand
1577350	Excellent	Sand
1648094	Excellent	Silt
1648095	Excellent	Silt
1648096	Good	Silt
1648097	Good	Silt
1648098	Good	Silt

sample_id	sample_notes	additional_remarks
1647586	Coarse	
1647587	Coarse	
1647588	Coarse	
1647589	Coarse	
1647590	Coarse	
1647591	Coarse	
1647592	Coarse	
1647593	Coarse	
1647593	Coarse	
1647594	Coarse	
1647595	Coarse	
1647596	Sandy	
1647597	Clay	
1647598	Coarse	
1647599	Sandy	
1647600		
1670034	Coarse	
1670035	Coarse	
1670036	Coarse	
1670037	Coarse	
1670038	Coarse	
1670039	Rocky Sample	
1670040	Rocky Sample	
1670041	Coarse	
1670042	Coarse	
1670043	Coarse	
1670044	Coarse	
1670045	Coarse	
1670046	Fine	
1670046	Fine	
1670047	Coarse	
1670048	Coarse	
1670049	Coarse	
1670050		
1670051	Coarse	
1670052	Coarse	
1577350	Bright Orange Rust	
1648094	Bright Orange Rust,Dull Red Rust,Rocky Sample,Rusty Rock Chip	
1648095	Bright Orange Rust,Rocky Sample,Rusty Rock Chip	
1648096	Bright Orange Rust,Organic 25%,Partially Frozen,Rusty Rock Chip	
1648097	Bright Orange Rust,Organic 10%,Rocky Sample,Rusty Rock Chip	
1648098	Bright Orange Rust,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647586		0.8	9	13.4	53	0.05	16.4
1647587		1.1	17.2	13.2	50	0.1	25.8
1647588		1.2	35.4	10.6	58	0.2	33.6
1647589		2.6	57.2	12.3	108	0.5	50.7
1647590		1.8	60.3	11.3	91	0.1	44.3
1647591		2.1	41.1	12.5	71	0.2	41.3
1647592		2.8	57.9	12.3	123	0.3	58.7
1647593		3.3	44.7	11.3	128	0.6	50.2
1647593		3	41.6	12	141	0.6	51
1647594		2.5	61.5	13.3	157	0.5	75.8
1647595		2.8	42.8	16.2	117	0.8	52.3
1647596		1.4	49.7	8.2	97	0.2	82
1647597		1.7	38.5	9.6	72	0.2	28.8
1647598		2.2	47.8	12.2	77	0.4	36.1
1647599		2.6	45.9	10.6	97	0.4	35.1
1647600	1647599	2.2	47.7	8.6	96	0.3	34
1670034		0.9	26.3	16.5	60	0.2	32.6
1670035		1.1	17.9	14.9	58	0.2	22.6
1670036		0.9	15.3	12	54	0.1	22.8
1670037		1.4	50.1	8.4	100	0.2	87.2
1670038		1.3	46.4	9.7	113	0.9	52.3
1670039		2.9	39.9	12.3	136	0.5	57.8
1670040		3	51.3	17.6	138	1.4	52.2
1670041		1.7	81.8	12.2	92	0.6	64.1
1670042		1.7	69.9	12.1	111	0.6	50.1
1670043		2.9	57.3	14.3	121	0.5	48.5
1670044		2	77	14.7	94	0.6	65.7
1670045		2.4	61.6	14.3	99	0.3	53
1670046		1.3	22	13.3	67	0.3	26
1670046		1.5	24.2	14.7	68	0.3	30.4
1670047		1	17.2	19.1	43	0.1	20.2
1670048		2.1	37.5	14.6	73	0.2	33.8
1670049		1.6	33.2	13.2	77	0.2	31
1670050	1670049	1.6	40.9	12.2	71	0.2	30.2
1670051		1.9	35.6	11.8	81	0.3	30.3
1670052		2.1	39.7	13.1	87	0.1	35
1577350		0.4	5.9	4.9	74	0.05	15
1648094		2.2	61.2	12.9	133	0.3	59.2
1648095		3.7	95.1	49.7	231	1.1	73.2
1648096		0.4	24.5	11.4	43	0.1	25.2
1648097		1.7	49.1	12.4	80	0.6	41.8
1648098		2	45.7	12.1	84	0.4	45.7

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647586	10	408	3.09	4.5	0.25	14.3	20	0.05
1647587	12.8	457	3.13	10.3	1.1	8.5	26	0.05
1647588	13.6	460	3.02	15.4	4.7	9	27	0.1
1647589	16.7	812	3.85	25.2	3.1	5.9	30	0.2
1647590	15.9	632	3.84	17.5	4.7	8.5	26	0.1
1647591	15.6	809	3.64	16.7	1.4	4.9	24	0.2
1647592	20	901	4	34.5	1.4	3.8	37	0.4
1647593	14.4	493	3.44	33.8	5	3.9	32	0.5
1647593	15.7	495	3.27	34.1	3.3	4.1	32	0.5
1647594	26.4	1034	4.96	32.6	2.3	6.6	27	0.3
1647595	15.6	428	3.7	40.7	2	4.3	26	0.6
1647596	30.2	715	5.18	12.5	2.1	3.6	35	0.3
1647597	15	679	3.69	18.3	1.8	3.2	56	0.3
1647598	16.2	824	3.47	24.5	2.3	3.5	43	0.3
1647599	17.8	658	4.31	18.3	2.9	5.5	28	0.2
1647600	13.3	474	3.46	17.9	3.9	4.6	31	0.2
1670034	14.4	728	3.42	10.4	1.2	14.1	32	0.1
1670035	9.9	294	2.99	9.6	1.1	11.5	25	0.05
1670036	10.4	480	3.06	8.3	0.25	11.1	23	0.05
1670037	29	742	5.59	12	1.9	5	34	0.3
1670038	21	928	3.73	21.1	1.5	2.9	38	1.2
1670039	23.7	766	3.9	36.6	2.5	3.9	31	0.7
1670040	19.1	835	4.18	46.2	4.3	3.8	41	1.1
1670041	18.9	917	3.47	21.7	4.2	4.3	49	0.3
1670042	17.8	999	3.52	20.5	2.4	4.2	43	1.1
1670043	16.4	912	3.65	36.8	3.3	3.8	28	0.5
1670044	18.2	1077	3.79	26.1	3.9	6.1	32	0.6
1670045	17.4	792	3.7	25	6	8	27	0.3
1670046	13.1	649	2.99	11.5	2.2	7.6	32	0.1
1670046	14.8	668	3.22	12	2.5	8.4	32	0.2
1670047	10.6	267	2.75	7	2.6	15.1	27	0.2
1670048	13.5	491	3.17	18.2	2.1	7.8	23	0.05
1670049	14.2	673	3.22	19.9	1.9	7	28	0.1
1670050	12.2	656	3.05	15.8	1.8	6.7	28	0.1
1670051	10.8	415	3.12	16.8	1.1	5.1	31	0.2
1670052	15.6	707	3.52	20.4	1.7	6.7	31	0.2
1577350	20.7	1133	5.4	1.3	0.25	33.3	28	0.05
1648094	17.1	446	4.1	125.3	3.2	5.7	47	0.3
1648095	16.3	444	3.79	186.7	4.2	4	37	1.5
1648096	12.3	508	2.69	7.1	1.8	3.6	151	0.2
1648097	14.7	632	2.98	38.7	3.3	2.8	36	0.5
1648098	13.9	512	3.93	30.6	4.2	4.3	21	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647586	0.3	0.4	46	0.27	0.028	10	30	0.66
1647587	0.5	0.2	77	0.43	0.025	16	51	0.6
1647588	0.7	0.3	76	0.52	0.028	17	44	0.67
1647589	1.1	0.3	88	0.54	0.045	18	52	0.57
1647590	0.7	0.2	97	0.43	0.047	21	56	0.8
1647591	0.7	0.2	95	0.43	0.024	16	47	0.53
1647592	1.3	0.2	98	0.56	0.05	14	57	0.52
1647593	1	0.2	91	0.58	0.047	12	41	0.49
1647593	1.1	0.2	94	0.56	0.051	12	45	0.53
1647594	1.1	0.2	103	0.57	0.066	17	81	0.98
1647595	1.2	0.2	89	0.31	0.035	16	49	0.51
1647596	0.7	0.1	104	0.88	0.091	17	103	1.2
1647597	0.8	0.2	53	1.5	0.138	17	30	0.57
1647598	1	0.2	63	0.73	0.052	16	36	0.34
1647599	0.9	0.2	79	0.42	0.074	21	39	0.72
1647600	0.9	0.2	60	0.28	0.052	15	29	0.49
1670034	0.5	0.4	67	0.5	0.041	45	46	0.67
1670035	0.4	0.4	56	0.39	0.029	16	37	0.62
1670036	0.4	0.2	62	0.35	0.035	16	40	0.59
1670037	0.9	0.2	99	0.71	0.067	22	107	0.98
1670038	0.8	0.2	86	1.24	0.089	19	51	0.84
1670039	1.1	0.2	86	0.48	0.045	13	53	0.57
1670040	1.2	0.2	109	0.58	0.05	17	55	0.45
1670041	1	0.2	87	1.52	0.063	23	59	0.62
1670042	0.8	0.2	88	1.01	0.071	22	55	0.6
1670043	1.2	0.2	70	0.47	0.032	14	39	0.42
1670044	0.9	0.3	94	0.49	0.048	26	53	0.61
1670045	1	0.3	87	0.51	0.052	37	53	0.58
1670046	0.6	0.4	66	0.69	0.028	16	39	0.52
1670046	0.6	0.3	76	0.72	0.029	17	45	0.54
1670047	0.4	0.5	55	0.52	0.033	21	58	0.55
1670048	0.7	0.4	73	0.33	0.041	21	44	0.49
1670049	0.7	0.3	64	0.42	0.043	13	41	0.49
1670050	0.7	0.3	66	0.39	0.042	29	39	0.5
1670051	0.7	0.3	72	0.44	0.058	14	42	0.48
1670052	0.8	0.4	81	0.48	0.06	16	48	0.55
1577350	0.05	0.05	113	0.82	0.127	41	29	1.11
1648094	1.6	0.5	57	0.29	0.053	13	32	0.29
1648095	1.1	0.5	47	0.36	0.034	13	23	0.14
1648096	0.3	0.2	24	2.93	0.053	32	18	0.2
1648097	1.3	0.2	50	0.98	0.042	12	28	0.3
1648098	1.3	0.2	81	0.17	0.024	10	50	0.47

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647586	251	0.053	0.5	1.96	0.007	0.21	0.1	0.005
1647587	516	0.087	1	2.17	0.011	0.18	0.1	0.02
1647588	531	0.082	1	1.84	0.022	0.1	0.2	0.03
1647589	700	0.067	2	1.81	0.013	0.15	0.1	0.04
1647590	546	0.097	0.5	2.01	0.017	0.13	0.2	0.05
1647591	730	0.071	2	2.22	0.011	0.11	0.1	0.02
1647592	792	0.05	2	1.59	0.012	0.14	0.05	0.02
1647593	1213	0.049	1	1.37	0.015	0.08	0.2	0.04
1647593	1242	0.054	2	1.49	0.014	0.08	0.2	0.04
1647594	738	0.096	3	2.05	0.007	0.21	0.05	0.03
1647595	748	0.044	1	1.9	0.01	0.09	0.1	0.02
1647596	564	0.125	2	2.6	0.017	0.13	0.05	0.02
1647597	600	0.038	3	1.23	0.01	0.11	0.1	0.03
1647598	629	0.026	2	1.33	0.01	0.08	0.2	0.03
1647599	446	0.059	1	2.05	0.009	0.08	0.05	0.02
1647600	344	0.034	1	1.27	0.007	0.06	0.05	0.03
1670034	441	0.08	2	2.19	0.017	0.16	0.2	0.02
1670035	291	0.072	1	1.95	0.008	0.19	0.1	0.01
1670036	276	0.111	1	1.89	0.011	0.3	0.2	0.01
1670037	546	0.116	2	2.3	0.01	0.28	0.05	0.02
1670038	590	0.056	2	2.07	0.017	0.1	0.05	0.04
1670039	537	0.066	2	1.7	0.012	0.12	0.1	0.03
1670040	618	0.04	2	1.99	0.012	0.09	0.1	0.04
1670041	894	0.054	4	1.61	0.013	0.09	0.2	0.06
1670042	1091	0.056	4	1.82	0.018	0.12	0.05	0.04
1670043	622	0.037	3	1.37	0.008	0.13	0.05	0.02
1670044	1500	0.067	3	2.18	0.017	0.13	0.1	0.05
1670045	789	0.066	2	1.79	0.014	0.17	0.1	0.03
1670046	531	0.065	4	1.93	0.011	0.21	0.1	0.01
1670046	542	0.079	3	2.16	0.012	0.2	0.1	0.02
1670047	174	0.058	1	1.75	0.007	0.12	0.2	0.02
1670048	443	0.067	0.5	1.78	0.009	0.11	0.1	0.02
1670049	394	0.07	2	1.63	0.012	0.13	0.1	0.01
1670050	487	0.073	2	1.65	0.015	0.1	0.1	0.05
1670051	450	0.082	2	1.54	0.018	0.12	0.2	0.02
1670052	485	0.081	1	2	0.012	0.13	0.1	0.02
1577350	555	0.028	0.5	2.37	0.012	0.17	0.05	0.005
1648094	343	0.006	3	0.78	0.006	0.07	0.1	0.07
1648095	816	0.002	2	0.54	0.003	0.06	0.05	0.07
1648096	265	0.004	2	0.68	0.007	0.06	0.05	0.03
1648097	944	0.012	1	1.03	0.008	0.07	0.05	0.06
1648098	396	0.036	1	2.12	0.007	0.06	0.05	0.05

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647586	3.9	0.2	0.025	8	0.25	0.1
1647587	6.1	0.1	0.025	7	0.25	0.1
1647588	7.2	0.05	0.025	5	0.25	0.1
1647589	8.2	0.2	0.025	5	0.9	0.1
1647590	9.6	0.2	0.025	6	0.7	0.1
1647591	6.5	0.2	0.025	7	0.25	0.1
1647592	6.7	0.2	0.025	6	1.1	0.1
1647593	6.3	0.1	0.025	5	1.6	0.1
1647593	7	0.1	0.025	5	1.3	0.1
1647594	10.8	0.4	0.025	7	1.2	0.1
1647595	5.1	0.2	0.025	6	1.3	0.1
1647596	8.4	0.1	0.025	9	0.8	0.1
1647597	6.5	0.1	0.025	4	0.8	0.1
1647598	6.2	0.1	0.025	4	0.9	0.1
1647599	6.5	0.1	0.025	7	0.9	0.1
1647600	5.4	0.1	0.025	4	1.3	0.1
1670034	6.9	0.1	0.025	7	0.25	0.1
1670035	4.7	0.1	0.025	7	0.25	0.1
1670036	5	0.3	0.025	7	0.25	0.1
1670037	10.1	0.2	0.025	8	0.6	0.1
1670038	7.6	0.2	0.025	6	1	0.1
1670039	5.9	0.3	0.025	6	1.2	0.1
1670040	7.8	0.3	0.025	7	1.4	0.1
1670041	9.1	0.1	0.025	5	1.9	0.1
1670042	7.6	0.1	0.025	6	1.3	0.1
1670043	6.4	0.2	0.025	4	1.1	0.1
1670044	8.4	0.2	0.025	7	0.5	0.1
1670045	8.5	0.2	0.025	6	0.9	0.1
1670046	5.5	0.1	0.025	6	0.25	0.1
1670046	6	0.1	0.025	7	0.25	0.1
1670047	5.3	0.1	0.025	6	0.25	0.1
1670048	5.9	0.1	0.025	6	0.25	0.1
1670049	5.4	0.1	0.025	5	0.25	0.1
1670050	5.7	0.1	0.025	5	0.25	0.1
1670051	4.9	0.1	0.025	6	0.5	0.1
1670052	5.8	0.1	0.025	6	0.25	0.1
1577350	14.9	0.05	0.025	11	0.25	0.1
1648094	8	0.3	0.025	3	1.5	0.1
1648095	6.8	0.2	0.025	2	3.6	0.1
1648096	4.7	0.05	0.11	2	0.8	0.1
1648097	6.3	0.1	0.025	3	1.1	0.1
1648098	6.4	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648099	648092	6954148	910	30	B	Subtle Slope
1648100	648092	6954148	910			
1671276	648092	6955599	1213	60	B	Pronounced Slope
1671277	648092	6955550	1203	40	B	Subtle Slope
1671278	648092	6955499	1187	40	B	Pronounced Slope
1671279	648092	6955449	1164	40	B	Pronounced Slope
1671280	648091	6955399	1146	40	B	Pronounced Slope
1671281	648091	6955350	1126	50	B	Pronounced Slope
1671282	648091	6955299	1107	60	B	Pronounced Slope
1671283	648092	6955249	1089	50	B	Pronounced Slope
1671284	648092	6955200	1071	50	B	Pronounced Slope
1671285	648092	6955150	1049	40	B	Pronounced Slope
1671286	648091	6955100	1024	20	B	Pronounced Slope
1671287	648091	6955049	1003	20	B	Pronounced Slope
1671288	648092	6954999	981	50	A	Pronounced Slope
1671289	648092	6954949	966	60	C	Subtle Slope
1671290	648092	6954899	960	50	B	Pronounced Slope
1671291	648092	6954849	951	30	B	Subtle Slope
1671292	648093	6954798	936	40	B	Pronounced Slope
1671293	648092	6954749	923	50	A	Pronounced Slope
1671294	648092	6954698	923	50	B	Subtle Slope
1671295	648093	6954649	922	20	B	Subtle Slope
1671296	648092	6954599	921	40	C	Subtle Slope
1671297	648092	6954548	918	30	B	Pronounced Slope
1671298	648092	6954498	909	110	C	Subtle Slope
1671298	648092	6954498	909	110	C	Subtle Slope
1671299	648093	6954448	906	40	B	Subtle Slope
1671300	648093	6954448	906			
1647976	647992	6955149	1057	30	B	Pronounced Slope
1647977	647992	6955097	1041	40	B	Pronounced Slope
1647978	647993	6955047	1025	50	B	Pronounced Slope
1647979	647992	6954999	1008	40	B	Pronounced Slope
1647980	647992	6954949	992	50	C	Subtle Slope
1647981	647992	6954898	979	40	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648099	Light Brown	Alders	Thin Moss Cover	Dry
1648100				
1671276	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1671277	Chocolate Brown	Alders	Thin Moss Cover	Damp
1671278	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1671279	Reddish Orange	Poplar	Leaf Cover	Dry
1671280	Chocolate Brown	White Spruce	Grass Cover	Dry
1671281	Chocolate Brown	Alders	Thin Moss Cover	Damp
1671282	Chocolate Brown	White Spruce	Grass Cover	Dry
1671283	Reddish Orange	Alders	Thin Moss Cover	Dry
1671284	Chocolate Brown	White Spruce	Grass Cover	Dry
1671285	Light Brown	White Spruce	Thin Moss Cover	Dry
1671286	Reddish Orange	Poplar	Leaf Cover	Dry
1671287	Reddish Orange	Poplar	Leaf Cover	Dry
1671288	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1671289	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1671290	Reddish Orange	Alders	Thin Moss Cover	Damp
1671291	Light Brown	White Spruce	Thin Moss Cover	Dry
1671292	Dark Grey Black	White Spruce	Thin Moss Cover	Damp
1671293	Dark Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1671294	Dark Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1671295	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1671296	Yellow	Alders	Thin Moss Cover	Damp
1671297	Reddish Orange	Poplar	Grass Cover	Dry
1671298	Chocolate Brown	Alders	Thin Moss Cover	Damp
1671298	Chocolate Brown	Alders	Thin Moss Cover	Damp
1671299	Dark Brown	Alders	Thin Moss Cover	Damp
1671300				
1647976	Chocolate Brown	White Spruce	Leaf Cover	Dry
1647977	Chocolate Brown	Alders	Leaf Cover	Dry
1647978	Light Brown	White Spruce	Grass Cover	Dry
1647979	Light Brown	White Spruce	Thin Moss Cover	Dry
1647980	Light Brown	White Spruce	Thin Moss Cover	Damp
1647981	Grey	Alders	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	sample_texture
1648099	Good	Silt
1648100		
1671276	Excellent	Silt
1671277	Good	Silt
1671278	Good	Silt
1671279	Good	Silt
1671280	Good	Silt
1671281	Good	Silt
1671282	Good	Silt
1671283	Good	Silt
1671284	Good	Silt
1671285	Good	Silt
1671286	Good	Silt
1671287	Good	Silt
1671288	Good	Silt
1671289	Excellent	Silt
1671290	Good	Silt
1671291	Good	Silt
1671292	Good	Silt
1671293	Poor	Silt
1671294	Good	Silt
1671295	Good	Silt
1671296	Good	Silt
1671297	Good	Gravel
1671298	Excellent	Silt
1671298	Excellent	Silt
1671299	Good	Silt
1671300		
1647976	Good	Silt
1647977	Good	Sand
1647978	Good	Silt
1647979	Good	Silt
1647980	Good	Sand
1647981	Good	Sand

sample_id	sample_notes	additional_remarks
1648099	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1648100		
1671276	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1671277	Bright Orange Rust,Rocky Terrain	
1671278	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671279	Bright Orange Rust,Rocky Sample,Rocky Terrain	
1671280	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1671281	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671282	Bright Orange Rust,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1671283	Bright Orange Rust,Rocky Terrain,Rusty Rock Chip	
1671284	Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671285	Rocky Sample,Rocky Terrain	
1671286	Organic 25%,Rocky Sample,Rocky Terrain	
1671287	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671288	Organic 50%,Partially Frozen	
1671289	Bright Orange Rust,Rusty Rock Chip	
1671290	Bright Orange Rust,Organic 25%,Rusty Rock Chip	
1671291	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671292	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671293	Organic 50%,Partially Frozen	
1671294	Bright Orange Rust,Organic 25%,Partially Frozen	
1671295	Organic 10%,Partially Frozen	
1671296	Organic 10%	
1671297	Bright Orange Rust,Organic 10%,Outcrop Nearby,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671298	Bright Orange Rust,Partially Frozen,Rocky Sample,Rusty Rock Chip	
1671298	Bright Orange Rust,Partially Frozen,Rocky Sample,Rusty Rock Chip	
1671299	Bright Orange Rust,Organic 25%,Partially Frozen,Rusty Rock Chip	
1671300		
1647976	Organic 10%,Rocky Terrain	
1647977	Organic 10%,Rusty Rock Chip	
1647978	Outcrop Nearby,Rusty Rock Chip	
1647979	Bright Orange Rust	
1647980	Bright Orange Rust,Rusty Rock Chip	
1647981	Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648099		1.7	30.3	11.5	98	0.2	32.8
1648100	1648099	2.1	33.6	10.2	112	0.2	36.2
1671276		1	51.7	9.3	78	0.2	36.6
1671277		1.4	27.6	10.8	79	0.3	27.3
1671278		1.4	32.3	10.2	70	0.5	34
1671279		1.4	23.5	10.1	66	0.6	28.6
1671280		1.8	45.6	10.7	70	0.8	39.8
1671281		1.9	51.8	9.3	113	0.4	53.2
1671282		1.8	52.1	9.1	97	0.3	48.7
1671283		2	60.5	8.7	133	0.2	65.8
1671284		2	49.4	9.5	129	0.4	58.3
1671285		2	39.4	12.1	89	0.3	48.8
1671286		1.7	43.7	12.1	74	0.3	58.1
1671287		1.2	23.9	11.9	57	0.2	35
1671288		1.1	42.2	7.7	97	0.3	40.5
1671289		0.7	29.9	15.4	64	0.2	45.3
1671290		0.7	28.1	7.8	49	0.2	32.3
1671291		2.3	56.8	11	134	0.3	52
1671292		1.4	55.3	9	86	0.4	41.8
1671293		0.7	41	6.8	75	0.2	40
1671294		0.7	32.7	10.9	72	0.2	33.6
1671295		0.8	29.8	6.3	74	0.05	31.8
1671296		0.5	32.5	5.7	50	0.05	38.7
1671297		0.7	54	4.7	85	0.2	31.6
1671298		0.9	39.7	11.1	70	0.2	46.6
1671298		0.9	39.1	10.8	68	0.1	46.6
1671299		0.6	20.2	6.1	49	0.2	17
1671300	1671299	0.6	24.6	6.1	46	0.2	16.5
1647976		2.2	49.9	10.9	169	0.8	73.8
1647977		1.7	33.1	11.9	67	0.2	36.4
1647978		1.1	29.1	13.1	69	0.4	36.5
1647979		1.3	30.4	11.5	53	0.1	33.1
1647980		0.8	34.2	13.9	80	0.2	50
1647981		0.6	30.5	10.6	62	0.1	49.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648099	11.6	425	2.88	12.7	1.4	4.3	33	0.6
1648100	10.9	361	2.91	12.1	1.6	3.5	33	0.5
1671276	12.7	524	3.42	12.2	70.1	4.9	25	0.1
1671277	15.7	1505	3.61	11.4	1.2	3	20	0.4
1671278	13.3	892	3.34	15.8	1.2	2.9	22	0.3
1671279	15.6	1031	3.31	14	0.25	2.5	25	0.5
1671280	17.1	844	3.45	16.6	1	2.2	45	1.6
1671281	17.1	698	3.98	16.1	2.3	3.8	27	0.6
1671282	16.9	702	3.59	13.1	2.8	4.2	26	0.5
1671283	17.9	620	4.07	15.8	2.8	3.9	30	0.9
1671284	21.4	798	4.09	13.9	2.1	3.7	29	1.1
1671285	19	613	3.84	34.9	2.3	4.3	27	0.6
1671286	18	778	3.72	33.7	4.3	6.4	24	0.5
1671287	14.2	499	3.44	22	1	5	23	0.4
1671288	11.8	699	2.14	17.4	4.4	2.2	56	1.4
1671289	17.6	467	4.03	17.1	13.2	11.9	27	0.2
1671290	10.2	454	2.17	10.9	4.9	3.3	61	0.3
1671291	15.7	394	3.73	44.3	1.9	6	32	0.7
1671292	12.2	529	2.78	23.1	5	3.4	64	0.5
1671293	11	447	2.48	7.5	2.4	3.3	71	0.4
1671294	10.2	280	2.91	9.4	3.1	5.8	46	0.2
1671295	21	675	4.56	8.3	1.8	4.7	81	0.1
1671296	18.2	794	3.33	4.9	0.9	2.4	278	0.2
1671297	35	3768	7.41	3.2	3.5	3.1	109	0.3
1671298	17.2	599	4	10	1.6	7.1	115	0.2
1671298	16.7	590	3.93	9.6	1.6	6.9	109	0.2
1671299	8.1	403	2.19	3.8	1.3	3.1	176	0.2
1671300	7.9	366	1.9	3	2.2	3	214	0.2
1647976	18.1	917	3.64	18.4	1.6	3.9	35	3.5
1647977	11.7	679	2.38	12.1	2.6	4.5	49	0.8
1647978	14.7	907	3.02	12.7	0.25	7.1	61	0.9
1647979	10.9	494	2.4	9.9	4.2	6.8	57	0.5
1647980	17	438	3.9	11.1	8.7	12.5	28	0.1
1647981	14	367	3.35	8.9	2.6	8.3	40	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648099	0.5	0.2	49	0.38	0.04	18	29	0.24
1648100	0.6	0.2	49	0.34	0.039	14	29	0.2
1671276	0.6	0.2	76	0.26	0.04	22	47	0.8
1671277	0.5	0.2	79	0.23	0.105	12	39	0.55
1671278	0.6	0.2	73	0.22	0.075	11	41	0.54
1671279	0.5	0.2	77	0.26	0.074	11	38	0.47
1671280	0.6	0.2	77	0.42	0.085	15	39	0.52
1671281	0.8	0.2	84	0.33	0.087	17	57	0.81
1671282	0.6	0.2	80	0.32	0.068	19	52	0.76
1671283	0.7	0.2	86	0.39	0.078	15	55	0.76
1671284	0.6	0.2	84	0.45	0.072	16	53	0.73
1671285	0.6	0.2	81	0.41	0.049	15	52	0.77
1671286	0.6	0.2	79	0.5	0.041	24	60	0.72
1671287	0.5	0.2	73	0.44	0.026	13	45	0.53
1671288	0.6	0.2	42	2.36	0.072	15	31	0.48
1671289	0.4	0.2	58	0.95	0.037	50	57	0.78
1671290	0.5	0.2	33	2.43	0.069	22	31	0.45
1671291	0.9	0.3	73	0.72	0.09	22	51	0.57
1671292	0.7	0.2	49	2.14	0.087	25	38	0.48
1671293	0.3	0.1	40	2.6	0.063	22	41	0.63
1671294	0.4	0.2	57	1.46	0.072	24	48	0.69
1671295	0.1	0.2	122	1.26	0.125	22	83	1.08
1671296	0.05	0.1	77	1.52	0.108	18	68	0.85
1671297	0.1	0.05	220	1.42	0.126	29	197	1.35
1671298	0.4	0.2	89	0.91	0.08	29	73	0.78
1671298	0.3	0.2	86	0.9	0.079	28	73	0.79
1671299	0.3	0.1	55	1.38	0.106	30	31	0.44
1671300	0.2	0.1	47	1.6	0.101	38	26	0.4
1647976	1.1	0.3	92	0.6	0.074	17	69	0.71
1647977	0.6	0.4	52	1.53	0.087	29	35	0.51
1647978	0.5	0.3	61	2.26	0.083	16	44	0.53
1647979	0.5	0.3	47	1.97	0.068	26	38	0.54
1647980	0.5	0.3	58	0.83	0.061	38	61	0.85
1647981	0.4	0.2	61	1.05	0.064	31	66	0.97

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648099	395	0.014	2	0.93	0.006	0.1	0.05	0.02
1648100	372	0.01	2	0.8	0.005	0.07	0.05	0.01
1671276	251	0.108	1	2.38	0.014	0.1	0.1	0.03
1671277	327	0.071	0.5	1.98	0.009	0.09	0.1	0.02
1671278	319	0.067	2	2.04	0.009	0.1	0.05	0.03
1671279	728	0.064	1	1.73	0.01	0.11	0.1	0.02
1671280	997	0.06	2	1.73	0.01	0.14	0.1	0.03
1671281	640	0.097	0.5	1.98	0.009	0.26	0.05	0.03
1671282	650	0.085	1	2.05	0.01	0.15	0.1	0.03
1671283	656	0.088	0.5	1.85	0.012	0.15	0.1	0.01
1671284	774	0.094	2	1.9	0.011	0.25	0.1	0.01
1671285	687	0.081	0.5	1.91	0.013	0.17	0.1	0.02
1671286	713	0.08	1	1.9	0.014	0.15	0.1	0.01
1671287	555	0.072	1	1.96	0.014	0.17	0.05	0.01
1671288	647	0.034	3	0.93	0.009	0.14	0.05	0.07
1671289	283	0.089	1	1.74	0.009	0.47	0.05	0.03
1671290	580	0.035	3	0.85	0.007	0.16	0.1	0.04
1671291	440	0.068	0.5	1.38	0.006	0.28	0.1	0.02
1671292	712	0.039	1	1.03	0.006	0.16	0.05	0.04
1671293	559	0.053	3	1.18	0.008	0.23	0.05	0.04
1671294	421	0.071	2	1.46	0.009	0.24	0.1	0.04
1671295	353	0.022	0.5	2.33	0.049	0.11	0.05	0.03
1671296	717	0.005	1	1.92	0.018	0.09	0.05	0.02
1671297	243	0.042	2	3.23	0.07	0.08	0.05	0.05
1671298	399	0.038	0.5	2.3	0.023	0.09	0.05	0.03
1671298	381	0.039	0.5	2.37	0.028	0.09	0.05	0.03
1671299	266	0.027	3	1.6	0.02	0.1	0.2	0.06
1671300	303	0.024	3	1.59	0.02	0.11	0.2	0.06
1647976	857	0.08	0.5	1.76	0.011	0.22	0.1	0.02
1647977	860	0.041	3	1.27	0.007	0.13	0.2	0.05
1647978	747	0.059	7	1.68	0.015	0.35	0.1	0.04
1647979	551	0.05	3	1.24	0.011	0.18	0.1	0.07
1647980	295	0.085	3	1.73	0.006	0.47	0.1	0.03
1647981	314	0.097	2	1.8	0.015	0.31	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648099	5.3	0.05	0.025	3	0.25	0.1
1648100	5	0.05	0.025	3	0.5	0.1
1671276	9.5	0.2	0.025	6	0.25	0.1
1671277	5.2	0.2	0.025	8	0.25	0.1
1671278	4.5	0.3	0.025	7	0.25	0.1
1671279	4.1	0.2	0.025	7	0.25	0.1
1671280	5.3	0.2	0.025	7	0.25	0.1
1671281	5.5	0.2	0.025	6	0.7	0.1
1671282	5.9	0.2	0.025	6	1	0.1
1671283	6.1	0.2	0.025	6	0.25	0.1
1671284	5.3	0.2	0.025	7	0.25	0.1
1671285	5.8	0.2	0.025	7	0.25	0.1
1671286	7	0.2	0.025	6	0.25	0.1
1671287	5.4	0.1	0.025	6	0.25	0.1
1671288	3.9	0.2	0.13	3	1.6	0.1
1671289	7	0.3	0.025	6	0.8	0.1
1671290	3.3	0.1	0.1	3	1	0.1
1671291	5.7	0.3	0.025	5	1	0.1
1671292	4.3	0.2	0.1	4	1.2	0.1
1671293	4.2	0.2	0.11	4	0.8	0.1
1671294	5.7	0.2	0.09	5	0.7	0.1
1671295	15.1	0.2	0.025	6	0.25	0.1
1671296	10.1	0.2	0.025	5	0.25	0.1
1671297	56.4	0.05	0.025	9	0.7	0.1
1671298	10.3	0.1	0.025	7	0.25	0.1
1671298	10.5	0.1	0.025	7	0.25	0.1
1671299	6.3	0.05	0.025	6	0.25	0.1
1671300	6.4	0.05	0.08	6	0.25	0.1
1647976	6	0.2	0.025	6	0.25	0.1
1647977	5.1	0.2	0.025	4	0.6	0.1
1647978	5.3	0.2	0.025	5	0.25	0.1
1647979	5.5	0.2	0.025	4	0.6	0.1
1647980	6.4	0.3	0.025	6	0.6	0.1
1647981	6.3	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1647982	647992	6954849	970	30	B	Pronounced Slope
1647983	647992	6954799	960	40	B	Pronounced Slope
1647984	647992	6954747	952	40	B	Pronounced Slope
1647985	647992	6954698	949	30	B	Subtle Slope
1647986	647992	6954598	946	60	B	Subtle Slope
1647987	647993	6954648	951	50	B	Pronounced Slope
1647988	647992	6954548	939	70	C	Subtle Slope
1647989	647992	6954498	939	40	B	Pronounced Slope
1647990	647992	6954447	937	40	C	Pronounced Slope
1647991	647992	6954398	932	60	C	Subtle Slope
1647992	647993	6954347	931	40	C	Pronounced Slope
1647993	647992	6954297	931	60	C	Pronounced Slope
1648237	647992	6954245	932	50	B	Pronounced Slope
1648238	647992	6954197	935	50	B	Pronounced Slope
1648239	647992	6954146	937	20	B	Subtle Slope
1648240	647992	6954098	939	70	C	Subtle Slope
1648241	647992	6955598	1194	30	B	Pronounced Slope
1648242	647992	6955550	1198	10	B	Subtle Slope
1648243	647992	6955500	1187	40	B	Pronounced Slope
1648244	647992	6955449	1169	50	B	Pronounced Slope
1648244	647992	6955449	1169	50	B	Pronounced Slope
1648245	647992	6955402	1148	30	B	Subtle Slope
1648246	647993	6955350	1126	40	B	Pronounced Slope
1648247	647992	6955299	1110	30	B	Pronounced Slope
1648248	647992	6955249	1094	40	B	Subtle Slope
1648249	647992	6955199	1075	40	B	Pronounced Slope
1648250	647992	6955199	1075			
1670451	647292	6953649	784	50	B	Pronounced Slope
1670452	647294	6953599	780	50	B	Subtle Slope
1670453	647294	6953550	778	50	C	Subtle Slope
1670454	647291	6953499	771	50	C	Subtle Slope
1670455	647293	6953448	761	50	C	Pronounced Slope
1670456	647291	6953398	732	50	C	Steep
1670476	647392	6953297	748	40	B	Steep
1670477	647391	6953347	768	30	C	Pronounced Slope
1670478	647390	6953397	774	50	C	Subtle Slope
1670479	647390	6953448	782	50	C	Subtle Slope
1670480	647392	6953498	790	50	C	Subtle Slope
1670481	647391	6953548	796	50	C	Subtle Slope
1670482	647392	6953598	800	40	C	Subtle Slope
1670483	647392	6953648	810	40	B	Pronounced Slope
1670484	647392	6953697	819	40	C	Steep
1670485	647391	6953747	832	50	C	Subtle Slope
1670486	647394	6953797	845	40	C	Steep
1670487	647393	6953848	853	50	C	Steep
1670488	647392	6953897	861	60	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1647982	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1647983	Grey	Alders	Thin Moss Cover	Damp
1647984	Dark Grey Black	White Spruce	Sphagnum Moss < 30cm	Damp
1647985	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Damp
1647986	Reddish Yellow	Poplar	Leaf Cover	Damp
1647987	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1647988	Reddish Yellow	Poplar	Leaf Cover	Damp
1647989	Light Brown	Poplar	Thin Moss Cover	Damp
1647990	Grey	Poplar	Reindeer Moss	Damp
1647991	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1647992	Greyish Green	Poplar	Thin Moss Cover	Damp
1647993	Reddish Yellow	Poplar	Leaf Cover	Damp
1648237	Grey	Poplar	Sphagnum Moss < 30cm	Damp
1648238	Grey	Poplar	Sphagnum Moss < 30cm	Damp
1648239	Dark Grey Black	Alders	Reindeer Moss	Damp
1648240	Chocolate Brown	Alders	Leaf Cover	Damp
1648241	Chocolate Brown	Dwarf Birch	Reindeer Moss	Damp
1648242	Reddish Brown	Dwarf Birch	Reindeer Moss	Damp
1648243	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1648244	Chocolate Brown	Poplar	Grass Cover	Dry
1648244	Chocolate Brown	Poplar	Grass Cover	Dry
1648245	Chocolate Brown	Alders	Leaf Cover	Dry
1648246	Dark Brown	Alders	Leaf Cover	Damp
1648247	Chocolate Brown	Poplar	Grass Cover	Dry
1648248	Light Brown	Poplar	Leaf Cover	Dry
1648249	Chocolate Brown	Alders	Grass Cover	Damp
1648250				
1670451	Chocolate Brown	White Spruce	Leaf Cover	Damp
1670452	Dark Grey Black	White Spruce	Needle Cover	Damp
1670453	Light Brown	Alders	Leaf Cover	Damp
1670454	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1670455	Reddish Brown	White Spruce	Leaf Cover	Damp
1670456	Reddish Brown	Poplar	Leaf Cover	Damp
1670476	Chocolate Brown	Poplar	Grass Cover	Damp
1670477	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1670478	Light Brown	Alders	Sphagnum Moss < 30cm	Damp
1670479	Chocolate Brown	Alders	Leaf Cover	Damp
1670480	Light Brown	Birch Forest	Leaf Cover	Damp
1670481	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1670482	Chocolate Brown	Alders	Leaf Cover	Damp
1670483	Chocolate Brown	Poplar	Leaf Cover	Damp
1670484	Chocolate Brown	Alders	Leaf Cover	Damp
1670485	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1670486	Light Brown	Alders	Leaf Cover	Damp
1670487	Reddish Brown	Alders	Leaf Cover	Damp
1670488	Grey	Alders	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1647982	Poor	Silt
1647983	Good	Clay
1647984	Good	Clay
1647985	Good	Sand
1647986	Good	Clay
1647987	Good	Sand
1647988	Good	Clay
1647989	Good	Clay
1647990	Good	Sand
1647991	Good	Sand
1647992	Good	Sand
1647993	Good	Clay
1648237	Good	Clay
1648238	Good	Clay
1648239	Good	Clay
1648240	Good	Clay
1648241	Good	Clay
1648242	Good	Clay
1648243	Good	Clay
1648244	Good	Silt
1648244	Good	Silt
1648245	Good	Silt
1648246	Good	Clay
1648247	Good	Silt
1648248	Good	Silt
1648249	Good	Clay
1648250		
1670451	Poor	Sand
1670452	Poor	Sand
1670453	Good	Sand
1670454	Good	Sand
1670455	Good	Sand
1670456	Good	Sand
1670476	Poor	Sand
1670477	Good	Sand
1670478	Good	Sand
1670479	Good	Sand
1670480	Good	Sand
1670481	Good	Sand
1670482	Good	Sand
1670483	Good	Sand
1670484	Good	Sand
1670485	Good	Sand
1670486	Good	Sand
1670487	Good	Sand
1670488	Good	Clay

sample_id	sample_notes	additional_remarks
1647982	Organic 25%,Rocky Terrain	
1647983	Bright Orange Rust,Sandy	
1647984	Organic 10%,Sandy	
1647985	Organic 10%,Rusty Rock Chip	
1647986	Bright Orange Rust	
1647987	Bright Orange Rust,Organic 10%,Rusty Rock Chip	
1647988	Bright Orange Rust,Rusty Rock Chip	
1647989	Dull Red Rust,Sandy	
1647990	Rusty Rock Chip	
1647991	Bright Orange Rust,Dull Red Rust,Rusty Rock Chip	
1647992	Bright Orange Rust	
1647993	Bright Orange Rust,Quartz Chips,Rusty Rock Chip,Sandy	
1648237	Bright Orange Rust,Dull Red Rust	
1648238	Bright Orange Rust	
1648239	Organic 10%,Rusty Rock Chip	
1648240	Bright Orange Rust	
1648241	Bright Orange Rust,Organic 10%	
1648242	Bright Orange Rust	
1648243	Rusty Rock Chip	
1648244	Bright Orange Rust,Clay	
1648244	Bright Orange Rust,Clay	
1648245	Fine,Organic 10%	
1648246	Organic 10%	
1648247	Fine	
1648248	Fine,Organic 10%	
1648249	Bright Orange Rust,Rocky Terrain,Rusty Rock Chip	
1648250		
1670451	Organic 10%	
1670452	Clay,Organic 10%,Quartz Chips	
1670453	Bright Orange Rust,Clay,Quartz Chips	
1670454	Bright Orange Rust,Clay,Quartz Chips	
1670455	Quartz Chips	
1670456	Bright Orange Rust,Clay	
1670476	Organic 10%,Rocky Sample	
1670477	Fine	
1670478	Fine	
1670479	Bright Orange Rust	
1670480	Fine,Quartz Chips	
1670481	Bright Orange Rust,Clay	
1670482	Bright Orange Rust,Quartz Chips	
1670483	Rocky Sample	
1670484	Rocky Sample	
1670485	Bright Orange Rust,Clay	
1670486	Quartz Chips	
1670487	Quartz Chips	
1670488	Bright Orange Rust,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1647982		-1	-1	-1	-1	-1	-1
1647983		0.8	44.4	16.2	98	0.1	55.9
1647984		0.9	28.1	9.3	89	0.2	32.2
1647985		1	22.8	7.2	67	0.05	27.2
1647986		1.2	28.9	11.6	66	0.05	43.1
1647987		1	38	11.9	79	0.2	54.3
1647988		0.9	32.2	9.7	66	0.1	46
1647989		0.8	16.3	10.5	60	0.05	21.5
1647990		1.3	22.4	12.2	67	0.05	24.2
1647991		1.2	36.8	10.9	87	0.1	36.3
1647992		2.4	25.9	12.8	88	0.3	25
1647993		0.5	31.6	18.1	65	0.2	36.9
1648237		1.2	30.5	11.2	68	0.3	41.2
1648238		2.3	40.3	9.8	89	0.6	44
1648239		0.6	27.7	7.3	71	0.2	22.2
1648240		0.8	25.1	8.6	58	0.05	25.3
1648241		1.8	34	8.9	82	0.3	24.2
1648242		2.1	22.8	11.3	117	0.5	30
1648243		1.6	33.1	10	74	0.3	32.4
1648244		1.6	28.2	9.4	69	0.3	26.5
1648244		1.5	27.9	9.3	68	0.3	26.3
1648245		2.5	74.3	10.2	125	0.6	64.8
1648246		1.9	40.8	10.5	103	0.7	46.9
1648247		2.4	48.4	10.3	102	0.8	42.2
1648248		2.3	114.9	10.2	162	1.7	87.6
1648249		2.1	61.6	10.3	101	0.8	52
1648250	1648249	1.9	52.2	9.6	101	0.5	46.4
1670451		1.7	29.4	13.8	92	0.3	34.4
1670452		1	45.2	6.3	40	0.3	26.9
1670453		1.8	52.4	15.8	97	0.3	42.3
1670454		1.7	54	12.3	84	0.5	40.6
1670455		1.4	33	23.1	83	0.3	39.1
1670456		1.4	41.8	20.8	84	0.3	39.3
1670476		1.1	86.6	19.8	154	0.5	66.3
1670477		1.9	44.3	13.3	93	0.1	36.9
1670478		1.6	73.4	15.3	103	0.5	48
1670479		2.3	61.7	14.1	103	0.4	43
1670480		1.8	57.5	14.2	86	0.5	43.6
1670481		1.1	37.4	16.3	59	0.3	27.2
1670482		1.7	56.7	29.7	91	0.5	49
1670483		2.9	68.5	15.2	139	0.7	63.3
1670484		2.1	60.9	12.1	116	0.4	48.5
1670485		1.7	50.8	9.7	96	0.3	54.9
1670486		2.4	73.6	20.4	162	0.4	55.3
1670487		2.5	52.9	16.5	102	0.6	52.9
1670488		1.9	54.7	13	100	0.8	46

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1647982	-1	-1	-1	-1	-1	-1	-1	-1
1647983	19.8	301	4.64	9.8	3.9	14.4	29	0.2
1647984	10.9	547	2.61	10.3	2.1	3.7	54	0.5
1647985	10.3	472	2.19	7.9	2	2.8	69	0.9
1647986	15.4	527	3.5	9.8	1.5	7.5	116	0.2
1647987	18.1	1349	3.48	9.6	3.9	5.7	66	0.5
1647988	17.3	748	3.9	9.2	1.8	5.6	89	0.2
1647989	9.2	351	3.08	14.3	0.25	2.6	80	0.1
1647990	10.4	289	3.59	45.7	1.8	4.9	47	0.1
1647991	12.3	230	3.29	42	0.5	4.5	26	0.1
1647992	8.3	375	2.6	82.9	0.25	2.7	26	0.3
1647993	15.2	521	3.73	16.3	1.6	12.6	41	0.05
1648237	13.1	581	3.21	17.8	4.1	5	26	0.2
1648238	15.6	483	3.41	24.5	6.4	4	31	0.3
1648239	17.8	732	3.59	5.6	1.1	5.1	56	0.3
1648240	13.4	406	3.44	10.2	3.6	8.4	33	0.05
1648241	8.6	353	2.88	8	0.25	0.6	26	1
1648242	16.8	1056	3.76	12.1	0.25	1.7	19	0.6
1648243	15.2	933	3.42	10.3	2.2	3.6	19	0.2
1648244	14.2	870	2.94	10.7	0.9	1.7	41	0.6
1648244	13.9	855	2.84	10.5	0.9	1.8	40	0.6
1648245	20.6	1038	3.4	10	0.25	2	32	2.1
1648246	26.8	2172	3.42	10.4	1.3	2.6	48	3.7
1648247	15.3	976	3.47	12.6	3.4	2.5	34	1.4
1648248	17.5	1346	3.94	20	4.9	2.9	44	3.3
1648249	18.1	958	3.49	17.4	3.7	2.9	47	0.9
1648250	14.3	594	3.5	17.9	3.6	3.9	36	0.6
1670451	16.6	706	3.48	33.6	0.8	4	28	0.4
1670452	5.7	483	1.31	13.2	3.6	1	63	0.5
1670453	14.1	426	3.4	29.6	3.2	6	31	0.3
1670454	12.4	559	2.81	21.2	3.4	4	42	0.5
1670455	17	691	3.62	28.7	2.5	8	33	0.3
1670456	17.6	640	3.77	19.1	3.1	14.5	32	0.2
1670476	43.7	1215	4.68	37.9	1.3	8.2	60	0.5
1670477	14.8	596	3.52	20.2	2	6.7	31	0.4
1670478	16.8	916	3.62	16.1	3.2	9.5	40	0.8
1670479	16.4	648	3.93	21.8	3	7.4	34	0.4
1670480	13	445	3.52	21.1	4.4	9.3	31	0.2
1670481	9.5	444	2.38	10	4.8	8.9	48	0.2
1670482	14.3	605	3.44	27	5.4	17.3	27	0.3
1670483	19.9	843	4.2	53	8.6	6.2	29	0.3
1670484	14.8	728	3.47	27.6	4.4	3.8	36	0.5
1670485	16	569	3.66	24.4	5.8	4.3	30	0.2
1670486	20.9	829	4.6	18.8	1.1	4.3	20	0.8
1670487	20.5	1249	4.32	21.5	2.3	5.6	27	0.3
1670488	19.4	844	3.75	29.4	4.8	4.3	37	0.4

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1647982	-1	-1	-1	-1	-1	-1	-1	-1
1647983	0.4	0.3	70	0.85	0.066	47	80	1.19
1647984	0.6	0.2	49	1.76	0.07	18	38	0.64
1647985	0.4	0.2	40	1.81	0.063	11	35	0.51
1647986	0.3	0.2	67	0.88	0.063	31	55	0.67
1647987	0.5	0.3	61	1.46	0.078	31	56	0.71
1647988	0.5	0.3	91	1.11	0.077	25	70	0.72
1647989	0.4	0.2	73	0.46	0.073	20	35	0.5
1647990	0.7	0.2	76	0.27	0.103	13	34	0.48
1647991	1.3	0.3	41	0.13	0.038	12	23	0.18
1647992	0.7	0.2	54	0.19	0.031	10	22	0.21
1647993	0.5	0.3	53	0.6	0.026	52	35	0.43
1648237	0.9	0.2	70	0.4	0.035	16	44	0.5
1648238	1.2	0.2	81	0.38	0.042	12	45	0.52
1648239	0.3	0.1	84	1.36	0.098	70	33	1.1
1648240	0.4	0.2	75	0.54	0.053	32	42	0.7
1648241	0.6	0.2	68	0.21	0.063	10	26	0.31
1648242	0.6	0.3	97	0.18	0.059	10	36	0.5
1648243	0.5	0.2	85	0.22	0.051	13	45	0.55
1648244	0.5	0.2	73	0.42	0.063	15	35	0.5
1648244	0.5	0.2	69	0.41	0.066	15	34	0.5
1648245	0.6	0.2	86	0.35	0.058	15	44	0.5
1648246	0.5	0.3	78	0.42	0.08	17	43	0.56
1648247	0.6	0.3	83	0.35	0.067	15	44	0.55
1648248	0.8	0.2	88	0.51	0.093	39	59	0.67
1648249	0.7	0.3	79	0.54	0.058	29	45	0.64
1648250	0.6	0.2	78	0.4	0.043	23	46	0.6
1670451	0.8	0.2	80	0.62	0.042	13	43	0.51
1670452	0.6	0.3	25	2.77	0.078	21	18	0.28
1670453	0.9	0.4	70	0.65	0.06	20	45	0.44
1670454	0.7	0.2	63	1.5	0.07	18	41	0.44
1670455	0.8	0.4	71	0.56	0.046	30	55	0.68
1670456	0.8	0.5	77	0.61	0.037	45	50	0.68
1670476	0.4	0.2	63	1.36	0.081	89	47	0.81
1670477	0.9	0.4	76	0.56	0.065	18	46	0.52
1670478	0.9	0.4	79	0.78	0.086	35	48	0.5
1670479	1	0.3	86	0.62	0.071	23	50	0.55
1670480	0.9	0.4	77	0.54	0.051	23	49	0.57
1670481	0.5	0.4	46	2.09	0.06	26	32	0.46
1670482	0.9	1.3	63	0.94	0.088	49	51	0.62
1670483	1.2	0.2	89	0.45	0.035	19	53	0.49
1670484	0.9	0.2	77	0.86	0.062	17	45	0.54
1670485	0.9	0.3	79	0.74	0.06	16	67	0.98
1670486	0.6	0.3	123	0.51	0.064	13	77	1.06
1670487	1	0.3	93	0.52	0.032	18	52	0.78
1670488	1	0.2	82	0.78	0.066	22	49	0.7

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1647982	-1	-1	-1	-1	-1	-1	-1	-1
1647983	280	0.101	1	2.3	0.007	0.56	0.05	0.03
1647984	483	0.057	4	1.26	0.012	0.16	0.1	0.05
1647985	371	0.049	3	1.07	0.011	0.12	0.05	0.04
1647986	315	0.03	2	2.04	0.013	0.11	0.05	0.03
1647987	524	0.061	2	1.84	0.013	0.11	0.05	0.05
1647988	318	0.061	4	2.18	0.027	0.1	0.1	0.03
1647989	210	0.063	1	2.42	0.01	0.11	0.1	0.02
1647990	189	0.049	2	2.58	0.007	0.1	0.2	0.01
1647991	275	0.004	2	0.88	0.003	0.08	0.05	0.01
1647992	356	0.019	2	0.9	0.004	0.07	0.05	0.005
1647993	319	0.027	2	1.66	0.013	0.09	0.1	0.02
1648237	1004	0.04	3	1.82	0.012	0.05	0.05	0.04
1648238	842	0.047	3	1.86	0.011	0.06	0.1	0.05
1648239	611	0.091	3	2.15	0.012	0.04	0.1	0.07
1648240	377	0.066	2	1.89	0.017	0.06	0.05	0.03
1648241	192	0.056	3	1.27	0.008	0.07	0.1	0.06
1648242	215	0.082	2	1.96	0.007	0.08	0.1	0.04
1648243	285	0.09	1	2.35	0.009	0.07	0.1	0.03
1648244	762	0.063	2	1.75	0.011	0.1	0.2	0.02
1648244	750	0.061	2	1.83	0.01	0.1	0.1	0.03
1648245	1267	0.071	2	1.8	0.012	0.11	0.1	0.03
1648246	1114	0.076	2	2.11	0.014	0.12	0.1	0.03
1648247	885	0.071	2	1.7	0.012	0.11	0.1	0.03
1648248	1626	0.062	2	2.6	0.013	0.13	0.1	0.08
1648249	1095	0.073	3	1.93	0.011	0.15	0.2	0.06
1648250	865	0.082	3	1.71	0.012	0.13	0.2	0.02
1670451	527	0.075	3	1.76	0.013	0.18	0.1	0.02
1670452	802	0.013	4	0.58	0.009	0.05	0.05	0.05
1670453	526	0.057	1	1.65	0.011	0.08	0.1	0.04
1670454	533	0.048	3	1.32	0.012	0.06	0.1	0.05
1670455	378	0.082	3	2	0.013	0.24	0.1	0.03
1670456	340	0.073	3	1.96	0.012	0.26	0.2	0.03
1670476	424	0.069	6	2.27	0.015	0.23	0.05	0.03
1670477	513	0.065	1	1.98	0.011	0.13	0.1	0.02
1670478	887	0.075	2	2.13	0.017	0.09	0.1	0.05
1670479	813	0.071	1	1.92	0.014	0.07	0.1	0.03
1670480	748	0.067	1	1.88	0.012	0.09	0.1	0.04
1670481	509	0.047	2	1.56	0.015	0.08	0.1	0.04
1670482	571	0.029	1	1.73	0.007	0.17	0.8	0.02
1670483	657	0.054	2	1.66	0.011	0.1	0.1	0.06
1670484	612	0.054	3	1.54	0.014	0.09	0.1	0.04
1670485	519	0.061	3	2	0.012	0.08	0.05	0.04
1670486	531	0.096	1	2.27	0.01	0.39	0.05	0.02
1670487	592	0.069	2	2.77	0.013	0.13	0.05	0.03
1670488	633	0.082	3	1.95	0.015	0.09	0.2	0.07

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1647982	-1	-1	-1	-1	-1	-1
1647983	7.4	0.4	0.025	8	0.25	0.1
1647984	4.6	0.2	0.025	4	0.25	0.1
1647985	3.4	0.1	0.05	4	0.25	0.1
1647986	7.5	0.2	0.025	6	0.25	0.1
1647987	6.5	0.1	0.025	6	0.25	0.1
1647988	10.1	0.2	0.025	6	0.25	0.1
1647989	4.4	0.05	0.025	7	0.25	0.1
1647990	4.4	0.1	0.025	7	0.25	0.1
1647991	4.6	0.1	0.025	2	0.5	0.1
1647992	2.7	0.1	0.025	4	0.5	0.1
1647993	7.7	0.1	0.025	5	0.25	0.1
1648237	7.5	0.2	0.025	5	0.25	0.1
1648238	6.5	0.1	0.025	5	0.7	0.1
1648239	9.8	0.05	0.025	8	0.5	0.1
1648240	9.3	0.05	0.025	6	0.25	0.1
1648241	3.3	0.1	0.025	5	0.25	0.1
1648242	3.3	0.2	0.025	9	0.25	0.1
1648243	5	0.2	0.025	7	0.25	0.1
1648244	4.5	0.1	0.025	6	0.25	0.1
1648244	4.4	0.1	0.025	6	0.25	0.1
1648245	4.8	0.1	0.025	7	0.25	0.1
1648246	5.5	0.2	0.025	7	0.25	0.1
1648247	4.4	0.2	0.025	7	0.25	0.1
1648248	9.9	0.2	0.025	7	0.8	0.1
1648249	6.1	0.1	0.025	6	0.25	0.1
1648250	5.6	0.2	0.025	6	0.25	0.1
1670451	5.3	0.1	0.025	6	0.25	0.1
1670452	2	0.05	0.13	2	1.4	0.1
1670453	6.6	0.2	0.025	5	0.9	0.1
1670454	6	0.1	0.025	4	0.8	0.1
1670455	6.8	0.2	0.025	6	0.25	0.1
1670456	8.8	0.2	0.025	6	0.25	0.1
1670476	5.9	0.1	0.025	7	0.25	0.1
1670477	6.4	0.1	0.025	6	0.25	0.1
1670478	8.3	0.1	0.025	7	0.6	0.1
1670479	8.1	0.1	0.025	6	0.8	0.1
1670480	7.8	0.1	0.025	6	0.8	0.1
1670481	5	0.1	0.08	5	1.4	0.1
1670482	7	0.2	0.025	6	0.6	0.1
1670483	8.6	0.2	0.025	5	1.4	0.1
1670484	6.5	0.1	0.025	5	1	0.1
1670485	7.7	0.1	0.025	6	1.1	0.1
1670486	7.8	0.3	0.025	8	0.8	0.1
1670487	7.6	0.2	0.025	7	0.5	0.1
1670488	7.4	0.2	0.025	6	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670488	647392	6953897	861	60	C	Pronounced Slope
1670489	647391	6953947	867	60	C	Pronounced Slope
1670490	647391	6953999	874	40	C	Pronounced Slope
1670491	647393	6954047	881	40	C	Pronounced Slope
1670492	647294	6954046	870	40	C	Subtle Slope
1670493	647293	6953996	862	60	C	Pronounced Slope
1670494	647293	6953950	854	60	C	Pronounced Slope
1670495	647293	6953899	844	50	B	Steep
1670496	647295	6953849	829	50	C	Steep
1670497	647295	6953799	823	50	C	Steep
1670498	647293	6953747	806	50	C	Steep
1670499	647293	6953699	792	50	B	Pronounced Slope
1670500	647293	6953699	792			
1648409	647792	6955598	1119	50	B	Pronounced Slope
1648410	647792	6955549	1123	30	C	Pronounced Slope
1648411	647793	6955500	1109	50	B	Pronounced Slope
1648412	647793	6955450	1097	60	B	Steep
1648413	647794	6955400	1087	70	C	Pronounced Slope
1648414	647792	6955349	1080	40	B	Subtle Slope
1648415	647793	6955298	1095	40	B	Pronounced Slope
1648416	647793	6955249	1099	60	C	Flat
1648417	647792	6955199	1087	60	C	Subtle Slope
1648418	647794	6955151	1077	50	C	Subtle Slope
1648419	647795	6955099	1062	50	C	Subtle Slope
1648420	647794	6955050	1061	70	C	Subtle Slope
1648421	647791	6955000	1051	50	C	Subtle Slope
1648422	647794	6954949	1035	50	C	Pronounced Slope
1648423	647793	6954900	1025	50	B	Pronounced Slope
1648424	647794	6954848	1011	60	B	Pronounced Slope
1648425	647794	6954848	1011			
1648425	647794	6954848	1011			
1648426	647791	6954799	997	50	B	Subtle Slope
1648427	647793	6954749	992	60	C	Subtle Slope
1648428	647791	6954699	985	70	C	Subtle Slope
1648429	647794	6954648	966	50	C	Subtle Slope
1648430	647795	6954599	960	40	B	Subtle Slope
1648596	647793	6954548	960	40	B	Pronounced Slope
1648597	647791	6954498	954	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670488	Grey	Alders	Leaf Cover	Damp
1670489	Chocolate Brown	Alders	Leaf Cover	Damp
1670490	Light Brown	Alders	Leaf Cover	Damp
1670491	Light Brown	Alders	Leaf Cover	Damp
1670492	Chocolate Brown	Alders	Leaf Cover	Damp
1670493	Chocolate Brown	Alders	Leaf Cover	Damp
1670494	Grey	Alders	Leaf Cover	Damp
1670495	Reddish Brown	Poplar	Leaf Cover	Damp
1670496	Chocolate Brown	Poplar	Leaf Cover	Damp
1670497	Light Brown	Poplar	Leaf Cover	Damp
1670498	Light Brown	Poplar	Leaf Cover	Damp
1670499	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1670500				
1648409	Chocolate Brown	Willows	Reindeer Moss	Damp
1648410	Chocolate Brown	Poplar	Rock Cover	Damp
1648411	Chocolate Brown	Poplar	Leaf Cover	Damp
1648412	Dark Brown	Poplar	Grass Cover	Damp
1648413	Dark Brown	Willows	Leaf Cover	Damp
1648414	Dark Grey Black	Alders	Grass Cover	Damp
1648415	Dark Grey Black	Alders	Reindeer Moss	Damp
1648416	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1648417	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1648418	Chocolate Brown	Willows	Leaf Cover	Damp
1648419	Chocolate Brown	Alders	Leaf Cover	Damp
1648420	Light Brown	Willows	Leaf Cover	Damp
1648421	Light Brown	White Spruce	Thin Moss Cover	Damp
1648422	Light Brown	White Spruce	Thin Moss Cover	Damp
1648423	Dark Brown	Willows	Leaf Cover	Damp
1648424	Reddish Brown	White Spruce	Needle Cover	Damp
1648425				
1648425				
1648426	Grey	Willows	Reindeer Moss	Damp
1648427	Reddish Yellow	White Spruce	Leaf Cover	Damp
1648428	Dark Brown	Willows	Leaf Cover	Damp
1648429	Light Brown	Willows	Leaf Cover	Damp
1648430	Dark Brown	White Spruce	Thin Moss Cover	Damp
1648596	Grey	White Spruce	Reindeer Moss	Damp
1648597	Grey	Poplar	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1670488	Good	Clay
1670489	Good	Sand
1670490	Good	Sand
1670491	Good	Sand
1670492	Good	Gravel
1670493	Good	Clay
1670494	Good	Clay
1670495	Good	Sand
1670496	Good	Sand
1670497	Good	Sand
1670498	Good	Sand
1670499	Good	Sand
1670500		
1648409	Good	Clay
1648410	Good	Silt
1648411	Good	Sand
1648412	Good	Sand
1648413	Good	Sand
1648414	Poor	Silt
1648415	Poor	Silt
1648416	Excellent	Sand
1648417	Good	Sand
1648418	Good	Sand
1648419	Good	Sand
1648420	Excellent	Sand
1648421	Good	Sand
1648422	Good	Sand
1648423	Good	Sand
1648424	Good	Sand
1648425		
1648425		
1648426	Good	Sand
1648427	Excellent	Sand
1648428	Excellent	Sand
1648429	Excellent	Sand
1648430	Good	Silt
1648596	Good	Sand
1648597	Good	Sand

sample_id	sample_notes	additional_remarks
1670488	Bright Orange Rust,Sandy	
1670489	Bright Orange Rust,Clay	
1670490	Bright Orange Rust,Organic 10%	
1670491	Bright Orange Rust,Clay,Quartz Chips	
1670492	Bright Orange Rust,Clay,Sandy	
1670493	Bright Orange Rust,Sandy	
1670494	Quartz Chips,Sandy	
1670495	Bright Orange Rust,Clay	
1670496	Clay,Quartz Chips	
1670497	Bright Orange Rust,Clay	
1670498	Clay,Quartz Chips	
1670499	Clay,Quartz Chips	
1670500		
1648409	Bright Orange Rust,Rocky Sample,Rocky Terrain,Sandy	
1648410	Fine,Organic 10%,Rocky Terrain,Sandy	
1648411	Clay,Dull Red Rust,Rocky Terrain,Rusty Rock Chip,Sandy	
1648412	Clay,Dull Red Rust,Organic 10%,Rocky Terrain	
1648413	Clay,Dull Red Rust,Organic 10%,Sandy	
1648414	Bright Orange Rust,Dull Red Rust,Fine,Organic 10%,Partially Frozen,Sandy	
1648415	Dull Red Rust,Fine,Organic 10%,Partially Frozen	
1648416	Clay,Fine,Rocky Terrain	Very shiny soil
1648417	Fine,Organic 10%,Rocky Terrain	
1648418	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rusty Rock Chip,Sandy	
1648419	Bright Orange Rust,Clay,Quartz Chips,Rusty Rock Chip,Sandy	
1648420	Bright Orange Rust,Clay,Dull Red Rust,Rocky Terrain,Rusty Rock Chip,Sandy	
1648421	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1648422	Fine,Rocky Sample,Rocky Terrain	
1648423	Bright Orange Rust,Clay,Dull Red Rust,Fine,Rocky Terrain,Sandy	
1648424	Dull Red Rust,Fine,Rocky Terrain	
1648425		
1648425		
1648426	Bright Orange Rust,Clay,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1648427	Bright Orange Rust,Fine,Rocky Terrain	
1648428	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rusty Rock Chip,Sandy	
1648429	Clay,Dull Red Rust,Fine,Rusty Rock Chip	Very shiny soil
1648430	Bright Orange Rust,Clay,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1648596	Dull Red Rust,Fine	
1648597	Dull Red Rust,Fine,Rocky Sample,Rocky Terrain	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670488		2	52.2	12.4	100	0.7	45.1
1670489		1.5	51.5	11.9	91	0.5	47
1670490		2.3	52	13.3	78	0.5	42.9
1670491		1.7	47.5	11.4	80	0.2	46
1670492		2.4	47.4	11.5	85	0.6	39.8
1670493		1.5	47.7	10.9	83	0.3	55.9
1670494		2.2	59	11.7	117	0.4	52.5
1670495		2.2	42.5	12.9	95	0.4	47.3
1670496		1.6	60.1	12.1	124	0.4	67.9
1670497		2.5	51.9	11.4	140	0.3	55.3
1670498		3	75.8	11.6	133	0.7	59.6
1670499		1.9	67.9	11	93	0.5	51.9
1670500	1670499	2	66.5	10.9	91	0.5	52.7
1648409		3.2	63.2	10.4	174	0.3	51.3
1648410		3.7	26.9	14.3	207	0.5	31.2
1648411		1.8	38.5	10.2	94	0.2	39.3
1648412		2.6	44.5	10.6	111	0.5	41.9
1648413		2.4	71	8.5	153	0.4	72.5
1648414		3.3	37.9	7.2	68	0.5	27.9
1648415		0.4	22	2.3	10	0.2	9.2
1648416		0.7	79.1	2.9	92	0.05	45.2
1648417		3.2	60.8	15.2	118	2.2	52.2
1648418		4.7	48.5	10.7	191	1.5	49.6
1648419		2.4	33.7	14.8	78	1.5	33.2
1648420		1.4	54.7	16	75	0.6	48.2
1648421		0.9	35.5	14.6	68	0.4	48
1648422		0.7	21	11.6	65	0.2	44.5
1648423		1	38.1	13	66	0.2	49.8
1648424		0.7	24.6	10.5	65	0.05	39.5
1648425	1648424	0.7	20.5	9.8	57	0.05	35.8
1648425	1648424	0.8	21.5	10.1	56	0.05	36.5
1648426		0.6	31.3	10.8	101	0.1	58.3
1648427		0.9	25.2	16	71	0.05	46.7
1648428		0.6	35.9	13.3	65	0.2	46.6
1648429		0.9	30	13.2	85	0.1	48.4
1648430		1.2	10.2	12.1	29	0.05	19.5
1648596		0.4	14.8	11.5	74	0.05	14.3
1648597		0.9	9.7	9.8	95	0.05	13.7

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670488	19.1	804	3.69	28	3.9	4.1	34	0.4
1670489	19.8	801	3.76	24.1	3.2	4.5	28	0.4
1670490	23.8	936	4.57	16.5	2	4.4	30	0.3
1670491	20.3	760	4.17	13	4.9	5.3	29	0.1
1670492	18.2	1132	3.92	26.8	1.2	2.8	37	0.2
1670493	19.6	636	4.29	12.3	3.6	5.2	30	0.3
1670494	16.4	614	3.9	17.1	2.3	5.1	34	0.6
1670495	16.5	605	3.53	26.7	1.6	4.7	26	0.4
1670496	18.7	776	4.38	21.3	1.4	5.3	25	0.4
1670497	18.1	793	4.09	15.6	1.2	4.8	16	0.4
1670498	16.4	950	3.82	18.4	3	6.5	27	0.5
1670499	15.4	700	3.62	22.1	2.6	4.4	32	0.5
1670500	16.3	729	3.48	21.4	2.8	4.3	31	0.5
1648409	18.8	757	4.1	11.7	2.7	3.6	24	0.6
1648410	25.6	584	3.93	13.6	0.8	3.1	22	1.3
1648411	13.7	534	3.4	11.1	0.25	3.5	23	0.3
1648412	15.5	635	4.1	38	1.2	3	40	0.9
1648413	20.1	725	4.16	22.9	5.7	3.9	33	0.9
1648414	9.9	369	2.1	14.9	3.1	2	43	0.5
1648415	2.8	189	0.61	2.3	1.3	0.3	112	0.1
1648416	31	743	8.26	2.3	0.7	2.1	10	0.05
1648417	20.9	1606	4.08	28.6	2.7	4.3	26	0.7
1648418	12.8	329	3.51	26	3.2	3.6	29	0.8
1648419	11	419	3.41	66.6	2.1	3.4	19	0.3
1648420	18	722	3.81	17	9.9	11.1	27	0.2
1648421	14	578	3.42	24.1	6.9	8.6	34	0.2
1648422	17.2	499	4.06	14.3	1.8	7.7	27	0.05
1648423	14.6	581	3.46	10	2.7	8.1	40	0.1
1648424	16.2	370	3.89	8.7	1	9.6	26	0.05
1648425	15.9	379	3.45	7.1	3.9	8.2	24	0.1
1648425	15.4	388	3.6	7.8	1.5	8.5	25	0.1
1648426	24.8	615	4.84	5.6	3.2	11	31	0.2
1648427	17.1	605	4	15.6	3.6	9.9	22	0.1
1648428	15.5	464	3.68	11.5	7.7	10.9	34	0.05
1648429	18.5	548	4.1	9.9	1.3	8.8	28	0.1
1648430	6.2	477	1.95	5.2	0.25	9.1	49	0.2
1648596	8	281	2.81	2.3	1.5	10.5	43	0.1
1648597	7.6	500	3.4	4.4	0.25	6.6	98	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670488	1	0.2	76	0.75	0.06	20	46	0.65
1670489	1.5	0.2	89	0.56	0.046	18	51	0.62
1670490	0.9	0.2	92	0.55	0.044	16	53	0.62
1670491	0.8	0.2	82	0.48	0.038	17	55	0.66
1670492	1	0.3	62	0.61	0.055	18	30	0.27
1670493	0.7	0.2	85	0.6	0.072	19	67	0.79
1670494	0.9	0.2	85	0.87	0.074	24	55	0.77
1670495	1.1	0.2	86	0.48	0.049	17	53	0.57
1670496	0.7	0.2	123	0.61	0.075	22	90	1.09
1670497	0.7	0.2	131	0.4	0.06	14	87	1.05
1670498	0.8	0.2	110	0.56	0.056	65	53	0.63
1670499	0.9	0.2	87	0.76	0.044	23	50	0.59
1670500	0.9	0.2	87	0.73	0.044	24	50	0.59
1648409	1.1	0.2	100	0.33	0.129	21	55	1.04
1648410	1.2	0.3	87	0.17	0.061	12	39	0.55
1648411	0.7	0.2	81	0.22	0.047	13	44	0.67
1648412	1.4	0.2	84	0.57	0.1	18	35	0.61
1648413	0.9	0.2	92	0.5	0.081	22	62	0.94
1648414	0.6	0.2	63	1.08	0.08	11	35	0.55
1648415	0.2	0.05	9	3.44	0.077	4	9	0.26
1648416	0.2	0.05	195	0.22	0.066	21	77	2.3
1648417	0.6	0.2	105	0.39	0.054	20	50	0.63
1648418	0.7	0.2	107	0.21	0.037	12	45	0.6
1648419	0.9	0.2	93	0.24	0.028	13	44	0.56
1648420	0.7	0.3	85	0.5	0.032	62	53	0.68
1648421	0.6	0.4	69	0.94	0.062	28	54	0.81
1648422	0.4	0.2	80	0.6	0.024	14	74	1.1
1648423	0.4	0.4	73	1.62	0.09	35	62	1.01
1648424	0.6	0.2	77	0.32	0.017	39	61	0.87
1648425	0.5	0.2	68	0.31	0.016	33	56	0.72
1648425	0.5	0.2	67	0.3	0.015	34	57	0.81
1648426	0.3	0.2	80	0.79	0.077	36	96	1.75
1648427	0.7	0.3	69	0.56	0.039	31	52	0.61
1648428	0.7	0.2	57	0.7	0.064	72	48	0.65
1648429	0.4	0.2	66	0.53	0.055	24	67	0.97
1648430	0.3	0.3	38	0.37	0.034	30	26	0.25
1648596	0.3	0.05	63	0.68	0.115	39	23	0.32
1648597	0.3	0.2	79	0.5	0.091	27	25	0.36

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670488	614	0.066	2	1.72	0.013	0.09	0.1	0.05
1670489	607	0.07	1	2.05	0.011	0.06	0.05	0.03
1670490	574	0.064	2	2.13	0.011	0.1	0.05	0.02
1670491	493	0.075	2	1.88	0.012	0.09	0.05	0.03
1670492	596	0.019	2	1.25	0.007	0.08	0.05	0.04
1670493	487	0.084	2	2.01	0.01	0.14	0.05	0.02
1670494	704	0.1	2	1.94	0.011	0.23	0.1	0.04
1670495	716	0.049	2	1.91	0.011	0.09	0.1	0.03
1670496	717	0.104	2	2.5	0.011	0.35	0.1	0.02
1670497	900	0.122	2	2.37	0.009	0.5	0.1	0.03
1670498	818	0.059	3	2.01	0.009	0.17	0.1	0.04
1670499	856	0.063	2	1.8	0.013	0.11	0.1	0.04
1670500	830	0.06	2	1.8	0.013	0.11	0.2	0.04
1648409	328	0.105	0.5	2.23	0.011	0.32	0.1	0.03
1648410	187	0.089	1	2.2	0.013	0.1	0.2	0.04
1648411	320	0.079	2	1.96	0.01	0.09	0.1	0.02
1648412	414	0.06	1	1.52	0.009	0.28	0.1	0.06
1648413	657	0.141	2	1.91	0.012	0.39	0.1	0.03
1648414	610	0.062	2	1.13	0.014	0.08	0.2	0.06
1648415	537	0.014	5	0.38	0.008	0.02	0.05	0.06
1648416	406	0.28	0.5	4.62	0.005	0.86	0.05	0.005
1648417	620	0.062	2	2.45	0.012	0.12	0.1	0.06
1648418	444	0.075	1	2.07	0.01	0.12	0.1	0.03
1648419	479	0.078	0.5	1.73	0.009	0.09	0.1	0.02
1648420	672	0.083	1	2.23	0.019	0.07	0.1	0.07
1648421	494	0.066	3	1.84	0.015	0.15	0.1	0.05
1648422	286	0.144	0.5	2.53	0.013	0.4	0.1	0.005
1648423	444	0.084	3	1.79	0.01	0.24	0.2	0.04
1648424	251	0.146	0.5	2.33	0.013	0.51	0.1	0.02
1648425	249	0.128	0.5	1.98	0.011	0.44	0.1	0.01
1648425	265	0.133	0.5	2.07	0.012	0.43	0.1	0.01
1648426	308	0.195	0.5	2.78	0.009	0.93	0.2	0.02
1648427	263	0.069	1	1.58	0.013	0.16	0.1	0.04
1648428	262	0.062	2	1.66	0.016	0.18	0.05	0.06
1648429	396	0.092	0.5	2.32	0.008	0.55	0.05	0.03
1648430	271	0.018	0.5	0.78	0.007	0.14	0.05	0.02
1648596	83	0.06	2	2.13	0.01	0.25	0.3	0.02
1648597	147	0.126	2	1.58	0.018	0.2	0.2	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670488	7.1	0.1	0.025	5	0.9	0.1
1670489	7.6	0.1	0.025	7	0.8	0.1
1670490	6.5	0.2	0.025	7	0.25	0.1
1670491	7.4	0.2	0.025	6	0.25	0.1
1670492	6.9	0.1	0.025	4	1.1	0.1
1670493	8.1	0.2	0.025	7	0.25	0.1
1670494	7.5	0.3	0.025	6	0.7	0.1
1670495	6.5	0.1	0.025	6	0.9	0.1
1670496	8.5	0.3	0.025	9	0.6	0.1
1670497	8.2	0.3	0.025	8	0.25	0.1
1670498	9.3	0.2	0.025	6	0.8	0.1
1670499	7.6	0.2	0.025	6	0.5	0.1
1670500	7.2	0.2	0.025	6	0.7	0.1
1648409	5.5	0.3	0.025	8	0.9	0.1
1648410	4.2	0.3	0.025	8	0.6	0.1
1648411	4.8	0.3	0.025	7	0.25	0.1
1648412	5.4	0.7	0.025	6	0.25	0.1
1648413	5.7	0.4	0.025	6	1.1	0.1
1648414	3.8	0.2	0.08	4	3.2	0.1
1648415	1.4	0.05	0.23	1	0.6	0.1
1648416	16	0.1	0.025	16	0.25	0.1
1648417	7	0.2	0.025	7	0.5	0.1
1648418	5	0.2	0.025	6	0.7	0.1
1648419	4.8	0.2	0.025	7	0.25	0.1
1648420	9.2	0.2	0.025	7	0.5	0.1
1648421	6.6	0.2	0.025	6	0.25	0.1
1648422	5.8	0.4	0.025	9	0.25	0.1
1648423	6.8	0.3	0.025	6	0.8	0.1
1648424	6.5	0.2	0.025	7	0.25	0.1
1648425	5.6	0.2	0.025	6	0.25	0.1
1648425	5.6	0.2	0.025	7	0.25	0.1
1648426	6.7	0.5	0.025	9	0.25	0.1
1648427	7.1	0.2	0.025	6	0.25	0.1
1648428	7	0.2	0.025	5	0.7	0.1
1648429	5.7	0.3	0.025	8	0.25	0.1
1648430	3	0.2	0.025	4	0.25	0.1
1648596	4.4	0.1	0.025	7	0.25	0.1
1648597	4.6	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648598	647794	6954448	932	60	C	Pronounced Slope
1675533	647792	6954396	916	60	B	Pronounced Slope
1675534	647793	6954348	924	50	B	Pronounced Slope
1675535	647793	6954299	928	50	C	Pronounced Slope
1675536	647792	6954246	923	40	B	Pronounced Slope
1675537	647796	6954198	942	40	B	Subtle Slope
1675538	647792	6954150	961	40	B	Subtle Slope
1675539	647794	6954101	957	50	C	Subtle Slope
1675539	647794	6954101	957	50	C	Subtle Slope
1670376	648192	6955595	1226	40	C	Pronounced Slope
1670377	648191	6955548	1201	40	C	Subtle Slope
1670378	648194	6955498	1198	30	C	Pronounced Slope
1670379	648187	6955449	1152	40	C	Subtle Slope
1670380	648193	6955399	1160	60	C	Pronounced Slope
1670381	648192	6955348	1121	50	C	Pronounced Slope
1670382	648189	6955298	1171	50	C	Subtle Slope
1670383	648192	6955244	1112	50	C	Subtle Slope
1670384	648193	6955200	1091	30	C	Subtle Slope
1670385	648195	6955148	1062	20	B	Pronounced Slope
1670386	648189	6955098	1034	20	C	Pronounced Slope
1670387	648194	6955048	994	30	C	Subtle Slope
1670388	648197	6954995	1013	80	C	Subtle Slope
1670389	648193	6954949	952	40	C	Subtle Slope
1670390	648201	6954892	945	70	C	Subtle Slope
1670391	648189	6954850	921	50	C	Pronounced Slope
1670392	648192	6954802	892	30	C	Subtle Slope
1670393	648195	6954747	909	50	C	Subtle Slope
1670393	648195	6954747	909	50	C	Subtle Slope
1670394	648193	6954700	898	30	C	Flat
1670395	648194	6954646	910	50	C	Flat
1670396	648193	6954590	919	50	C	Flat
1670397	648188	6954548	912	50	C	Flat
1670398	648194	6954498	926	80	C	Flat
1670399	648195	6954451	905	60	C	Subtle Slope
1670400	648195	6954451	905			
1670401	648198	6954399	865	20	B	Flat

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648598	Dark Brown	Poplar	Leaf Cover	Damp
1675533	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1675534	Grey	Black Spruce	Reindeer Moss	Damp
1675535	Reddish Orange	Willows	Leaf Cover	Damp
1675536	Grey	Black Spruce	Reindeer Moss	Damp
1675537	Grey	Black Spruce	Reindeer Moss	Damp
1675538	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1675539	Reddish Yellow	Willows	Reindeer Moss	Damp
1675539	Reddish Yellow	Willows	Reindeer Moss	Damp
1670376	Light Brown	Mixed Coniferous	Grass Cover	Damp
1670377	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670378	Light Brown	Mixed Coniferous	Grass Cover	Damp
1670379	Light Brown	Poplar	Leaf Cover	Damp
1670380	Light Brown	Poplar	Grass Cover	Dry
1670381	Light Brown	Poplar	Leaf Cover	Dry
1670382	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1670383	Chocolate Brown	Mixed Coniferous	Grass Cover	Damp
1670384	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670385	Chocolate Brown	Poplar	Leaf Cover	Dry
1670386	Light Brown	Poplar	Leaf Cover	Dry
1670387	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1670388	Light Brown	Mixed Coniferous	Grass Cover	Dry
1670389	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1670390	Dark Brown	Black Spruce	Needle Cover	Damp
1670391	Grey	Mixed Coniferous	Leaf Cover	Damp
1670392	Chocolate Brown	Mixed Coniferous	Needle Cover	Damp
1670393	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670393	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670394	Light Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1670395	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670396	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670397	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670398	Light Bluish Grey	Birch Forest	Thin Moss Cover	Damp
1670399	Light Grey	Mixed Coniferous	Thin Moss Cover	Damp
1670400				
1670401	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet

sample_id	sample_quality	sample_texture
1648598	Good	Clay
1675533	Poor	Silt
1675534	Good	Sand
1675535	Excellent	Sand
1675536	Good	Clay
1675537	Good	Gravel
1675538	Good	Silt
1675539	Good	Sand
1675539	Good	Sand
1670376	Good	Sand
1670377	Good	Gravel
1670378	Good	Gravel
1670379	Good	Gravel
1670380	Good	Gravel
1670381	Good	Sand
1670382	Good	Gravel
1670383	Good	Gravel
1670384	Good	Gravel
1670385	Good	Sand
1670386	Good	Sand
1670387	Good	Gravel
1670388	Good	Sand
1670389	Good	Gravel
1670390	Poor	Sand
1670391	Good	Gravel
1670392	Good	Sand
1670393	Excellent	Gravel
1670393	Excellent	Gravel
1670394	Good	Gravel
1670395	Excellent	Gravel
1670396	Good	Gravel
1670397	Excellent	Gravel
1670398	Good	Clay
1670399	Good	Gravel
1670400		
1670401	Good	Sand

sample_id	sample_notes	additional_remarks
1648598	Dull Red Rust,Fine,Sandy	
1675533	Frozen,Organic 50%	
1675534	Bright Orange Rust,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1675535	Dull Red Rust,Fine,Rusty Rock Chip	
1675536	Bright Orange Rust,Coarse,Dull Red Rust,Partially Frozen,Rusty Rock Chip,Sandy	
1675537	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1675538	Bright Orange Rust,Partially Frozen,Sandy	
1675539	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1675539	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1670376	Bright Orange Rust,Coarse,Dull Red Rust	
1670377	Bright Orange Rust,Coarse,Dull Red Rust	
1670378	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1670379	Bright Orange Rust,Coarse,Dull Red Rust	
1670380	Bright Orange Rust,Coarse,Organic 25%	
1670381	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1670382	Bright Orange Rust,Coarse,Dull Red Rust	
1670383	Bright Orange Rust,Coarse,Dull Red Rust	
1670384	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1670385	Bright Orange Rust,Dull Red Rust,Organic 10%,Rocky Terrain	
1670386	Bright Orange Rust,Coarse,Rocky Terrain,Sandy	
1670387	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Rocky Terrain	
1670388	Bright Orange Rust,Coarse,Organic 10%,Rocky Terrain	
1670389	Bright Orange Rust,Coarse,Dull Red Rust,Organic 25%,Rocky Sample,Rocky Terrain	
1670390	Organic 25%	
1670391	Bright Orange Rust,Coarse,Dull Red Rust	
1670392	Bright Orange Rust,Coarse	
1670393	Bright Orange Rust,Coarse,Dull Red Rust	
1670393	Bright Orange Rust,Coarse,Dull Red Rust	
1670394	Bright Orange Rust,Coarse,Dull Red Rust,Frozen,Mud,Organic 10%,Partially Frozen,Possible Creek Contamination,Rocky Terrain	
1670395	Bright Orange Rust,Coarse,Dull Red Rust	
1670396	Bright Orange Rust,Coarse,Dull Red Rust	
1670397	Bright Orange Rust,Coarse,Dull Red Rust	
1670398	Bright Orange Rust,Coarse,Dull Red Rust	
1670399	Bright Orange Rust,Clay,Coarse,Dull Red Rust	
1670400		
1670401	Coarse,Mud,Organic 10%	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648598		0.8	12.4	13.6	100	0.1	13.4
1675533		0.6	28.7	1.8	33	0.3	20.3
1675534		3.2	56.4	10.4	153	0.6	42.1
1675535		0.3	38.1	13.9	78	0.1	46.6
1675536		2.1	52.9	12.8	108	0.6	39.9
1675537		3.4	65	19.1	159	0.6	70.8
1675538		0.3	69.7	4.8	41	0.2	99.4
1675539		1.3	29.1	18.5	75	0.05	34.5
1675539		1.4	29.5	18.8	76	0.05	36.3
1670376		2.3	36.1	8.4	78	0.4	32.3
1670377		1.6	21.5	11.4	60	0.7	21.6
1670378		1.6	22.4	11	78	0.6	26.1
1670379		1.6	32.1	9.3	74	0.4	33.1
1670380		2	31.3	10.7	86	0.7	41
1670381		1.8	30	9.1	82	0.6	34.7
1670382		1.8	46.8	9.9	84	0.8	44.8
1670383		1.7	41.9	9.9	80	0.3	41.7
1670384		1.8	33.8	9.4	91	0.3	41.3
1670385		1.6	30.7	13.6	70	0.2	37.8
1670386		1.1	18.8	13.1	67	0.05	35.9
1670387		1.2	25.8	12.8	69	0.1	51.5
1670388		1	61.6	13.8	66	0.3	57.8
1670389		1.7	29.3	19	73	0.1	62.5
1670390		0.6	23.4	7.9	43	0.2	23.6
1670391		1.3	52.1	11.8	86	0.4	54.5
1670392		1.3	53.3	9.3	63	0.4	47
1670393		1.4	48.3	12.3	90	0.4	48.5
1670393		1.4	47.6	12.3	94	0.4	47.5
1670394		0.8	27.8	9	71	0.05	39.6
1670395		1.9	61.5	18.1	133	0.4	67.5
1670396		1.2	24.2	11.8	62	0.1	31
1670397		1.2	33.4	12.3	60	0.2	34.5
1670398		1.2	43	11.8	87	0.05	67.3
1670399		0.9	43.2	11.8	77	0.2	78.8
1670400	1670399	1.1	42.6	13.2	79	0.1	72.7
1670401		3.7	21.2	5.9	80	0.1	65.1

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648598	8.6	568	3.37	3	1.2	7.8	375	0.3
1675533	2	38	0.55	4.1	0.5	0.05	46	1.9
1675534	9	269	2.73	84.6	1.4	2.8	33	0.8
1675535	22	629	5.26	4.8	2.1	25.4	24	0.05
1675536	18.3	441	3.88	57.2	3.1	2.4	45	0.6
1675537	20.8	630	4.22	45.1	1.8	2	41	0.8
1675538	22.1	543	3.13	5.5	1.3	1.4	58	0.2
1675539	13	312	3.51	10.6	1	14.3	13	0.2
1675539	13.2	314	3.5	10.9	0.6	13.3	12	0.2
1670376	11.4	344	3.5	9.7	8.2	4.5	19	0.3
1670377	10.5	559	3.21	9.6	2.4	2.7	17	0.2
1670378	13.1	1544	3.23	10.2	1.4	1.5	22	0.6
1670379	14	998	3.37	16.7	1.1	2	28	0.5
1670380	20.5	1223	3.53	11.9	1.2	2.3	31	1.1
1670381	11.7	671	3.2	11.9	4.3	2.3	26	0.8
1670382	14.8	869	3.53	13.7	2.2	2.5	32	0.5
1670383	12.9	392	3.5	13.7	3.2	3.5	27	0.3
1670384	14.1	421	3.5	17.6	2.1	1.5	27	0.5
1670385	15.2	550	3.67	44	2.4	5.6	20	0.3
1670386	16.7	556	3.68	10.6	2.7	6.1	19	0.2
1670387	20.5	656	4.39	11.5	2.2	8.8	19	0.1
1670388	19.1	1048	4.1	21.6	6.1	12.1	39	0.2
1670389	21.7	826	4.08	17.4	2.4	4.9	43	0.4
1670390	7.5	267	1.78	9.2	8.6	2.4	166	0.3
1670391	16.1	639	3.6	28.8	3.5	7.4	50	0.2
1670392	11.5	563	2.56	15.4	5.1	4	104	1
1670393	14.6	461	3.63	26.9	4.4	6.8	37	0.3
1670393	14.8	459	3.55	27.3	6.2	6.8	39	0.3
1670394	17.3	938	3.38	9.1	1.9	4.1	87	0.3
1670395	23.5	800	4.48	23.8	5.2	11.4	43	0.3
1670396	12.7	249	3.7	15.5	2	5.2	55	0.05
1670397	15	376	3.56	13.5	1.9	4.9	40	0.2
1670398	20.8	611	4.38	12.9	6.5	7	76	0.1
1670399	20.9	1316	4.31	9.6	3.7	6.5	107	0.3
1670400	19.3	1030	4.25	9.9	4.2	6.7	103	0.2
1670401	84.1	10000	4.91	23.7	2.2	2.2	236	1.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648598	0.3	0.1	77	1.13	0.118	39	23	0.38
1675533	0.5	0.4	9	0.73	0.075	3	8	0.22
1675534	1.1	0.2	42	0.32	0.029	6	16	0.19
1675535	0.4	0.2	48	0.44	0.026	80	37	0.37
1675536	2.3	0.2	72	0.77	0.056	10	42	0.3
1675537	3.6	0.4	87	0.57	0.092	8	43	0.13
1675538	0.6	0.05	86	1.67	0.054	10	184	2.1
1675539	0.6	0.4	67	0.11	0.03	33	30	0.19
1675539	0.5	0.4	66	0.11	0.03	30	36	0.19
1670376	0.5	0.2	75	0.22	0.045	13	41	0.67
1670377	0.4	0.2	82	0.18	0.041	11	34	0.45
1670378	0.5	0.2	79	0.26	0.08	10	33	0.41
1670379	0.6	0.2	82	0.32	0.071	12	39	0.54
1670380	0.5	0.2	82	0.34	0.085	12	46	0.6
1670381	0.5	0.2	79	0.3	0.07	13	41	0.52
1670382	0.5	0.2	83	0.46	0.06	19	49	0.63
1670383	0.5	0.2	89	0.39	0.044	16	53	0.73
1670384	0.7	0.2	79	0.48	0.051	11	45	0.58
1670385	0.6	0.2	72	0.37	0.032	18	46	0.57
1670386	0.4	0.3	69	0.3	0.022	15	53	0.75
1670387	0.4	0.2	75	0.4	0.034	20	66	0.92
1670388	0.6	0.3	73	0.97	0.047	166	55	0.74
1670389	0.8	0.2	56	0.95	0.053	27	40	0.31
1670390	0.4	0.1	25	5.61	0.064	27	24	0.8
1670391	0.7	0.2	64	1.07	0.073	51	51	0.62
1670392	0.8	0.2	43	2.81	0.094	65	34	0.49
1670393	0.7	0.2	64	1	0.061	25	51	0.61
1670393	0.6	0.2	65	1.03	0.061	26	52	0.61
1670394	0.2	0.2	75	1.28	0.101	19	57	0.77
1670395	0.8	0.3	85	0.52	0.089	37	67	0.83
1670396	0.4	0.2	84	0.4	0.044	14	48	0.61
1670397	0.4	0.2	82	0.31	0.036	14	53	0.54
1670398	0.4	0.2	83	0.55	0.08	18	83	0.88
1670399	0.3	0.2	77	0.56	0.081	22	83	0.77
1670400	0.4	0.2	81	0.55	0.077	21	82	0.85
1670401	0.3	0.1	82	1.6	0.112	24	53	0.53

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648598	268	0.099	2	2.37	0.023	0.42	0.2	0.01
1675533	592	0.013	1	0.35	0.015	0.02	0.05	0.07
1675534	204	0.003	2	0.25	0.003	0.05	0.05	0.03
1675535	190	0.002	1	1.02	0.003	0.12	0.05	0.02
1675536	495	0.008	2	0.95	0.007	0.09	0.05	0.09
1675537	648	0.005	2	0.64	0.003	0.05	0.1	0.04
1675538	313	0.055	3	2.26	0.014	0.04	0.1	0.03
1675539	152	0.016	0.5	1.05	0.004	0.08	0.05	0.005
1675539	152	0.011	1	1.05	0.004	0.06	0.05	0.005
1670376	192	0.091	0.5	2.09	0.008	0.12	0.2	0.02
1670377	275	0.075	0.5	1.76	0.01	0.06	0.05	0.04
1670378	636	0.056	0.5	1.69	0.009	0.05	0.1	0.03
1670379	923	0.059	0.5	1.85	0.01	0.08	0.1	0.04
1670380	1273	0.081	0.5	1.88	0.014	0.2	0.1	0.02
1670381	898	0.065	0.5	1.54	0.011	0.16	0.1	0.02
1670382	1151	0.06	0.5	2.17	0.012	0.11	0.1	0.03
1670383	925	0.075	0.5	2.11	0.014	0.07	0.1	0.02
1670384	637	0.048	1	1.65	0.01	0.14	0.1	0.03
1670385	551	0.056	1	1.83	0.011	0.21	0.1	0.02
1670386	313	0.101	1	2.06	0.012	0.42	0.05	0.005
1670387	404	0.109	0.5	2.37	0.012	0.52	0.05	0.01
1670388	504	0.074	1	2.29	0.017	0.28	0.05	0.04
1670389	337	0.015	2	1.08	0.009	0.17	0.1	0.05
1670390	208	0.025	8	0.73	0.009	0.17	0.05	0.05
1670391	869	0.052	1	1.79	0.009	0.16	0.05	0.06
1670392	1191	0.033	3	1.12	0.009	0.28	0.1	0.18
1670393	581	0.053	1	1.42	0.009	0.2	0.05	0.05
1670393	605	0.055	2	1.46	0.009	0.21	0.1	0.05
1670394	424	0.012	0.5	1.85	0.015	0.09	0.05	0.04
1670395	621	0.08	0.5	1.85	0.008	0.3	0.05	0.05
1670396	454	0.062	0.5	2.32	0.011	0.06	0.05	0.01
1670397	482	0.03	0.5	2.38	0.007	0.08	0.05	0.02
1670398	464	0.067	1	2.19	0.005	0.25	0.05	0.02
1670399	649	0.029	0.5	2.4	0.008	0.31	0.05	0.03
1670400	650	0.035	0.5	2.4	0.008	0.29	0.05	0.03
1670401	1862	0.019	1	1.51	0.03	0.08	0.1	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648598	6.5	0.2	0.025	7	0.25	0.1
1675533	1.3	0.1	0.22	0	2.3	0.1
1675534	3.1	0.05	0.025	0	4.2	0.1
1675535	10.1	0.1	0.025	4	0.25	0.1
1675536	10	0.2	0.025	3	3.1	0.1
1675537	8.2	0.2	0.025	3	1.7	0.1
1675538	13.6	0.05	0.025	6	0.8	0.1
1675539	5.5	0.05	0.025	5	0.25	0.1
1675539	5.5	0.1	0.025	4	0.25	0.1
1670376	4	0.2	0.025	6	0.8	0.1
1670377	3.6	0.2	0.025	8	0.25	0.1
1670378	3.5	0.2	0.025	7	0.25	0.1
1670379	4.6	0.2	0.025	6	0.25	0.1
1670380	4.1	0.2	0.025	7	0.25	0.1
1670381	4.5	0.2	0.025	6	0.25	0.1
1670382	6	0.1	0.025	7	0.25	0.1
1670383	5.9	0.2	0.025	7	0.25	0.1
1670384	4.1	0.2	0.025	6	0.6	0.1
1670385	5.6	0.2	0.025	7	0.25	0.1
1670386	5.1	0.2	0.025	7	0.25	0.1
1670387	6.5	0.3	0.025	8	0.25	0.1
1670388	8.6	0.2	0.025	7	0.9	0.1
1670389	7.7	0.1	0.025	4	0.25	0.1
1670390	3.6	0.1	0.17	2	2.1	0.1
1670391	7.9	0.2	0.025	5	0.9	0.1
1670392	6.1	0.2	0.1	3	1.3	0.1
1670393	6.5	0.2	0.025	5	1	0.1
1670393	6.6	0.2	0.025	5	1	0.1
1670394	7	0.2	0.025	5	0.25	0.1
1670395	9.2	0.4	0.025	6	1	0.1
1670396	5.2	0.1	0.025	7	0.6	0.1
1670397	6.2	0.1	0.025	7	0.7	0.1
1670398	7	0.3	0.025	8	0.25	0.1
1670399	7.9	0.3	0.025	7	0.25	0.1
1670400	7.7	0.3	0.025	7	0.5	0.1
1670401	7.1	0.1	0.025	3	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670402	648195	6954346	880	70	C	Subtle Slope
1670403	648190	6954297	887	50	C	Subtle Slope
1670404	648197	6954250	895	50	C	Subtle Slope
1670405	648194	6954200	902	10	C	Subtle Slope
1670406	648193	6954147	911	60	C	Subtle Slope
1670407	648192	6954098	918	60	C	Subtle Slope
1677300	647097	6955548	906			
1673751	647692	6953298	757	50	B	Pronounced Slope
1673752	647692	6953347	782	40	B	Pronounced Slope
1673753	647694	6953399	806	40	B	Pronounced Slope
1673754	647692	6953447	833	40	B	Pronounced Slope
1673755	647692	6953499	853	50	B	Pronounced Slope
1673756	647694	6953549	872	40	B	Pronounced Slope
1673757	647692	6953598	887	50	B	Pronounced Slope
1673758	647693	6953647	898	40	B	Pronounced Slope
1673759	647691	6953698	907	40	B	Pronounced Slope
1673760	647692	6953748	917	50	B	Pronounced Slope
1673761	647692	6953798	924	50	C	Pronounced Slope
1673762	647692	6953847	932	50	C	Steep
1673763	647693	6953897	941	50	B	Subtle Slope
1673764	647692	6953949	943	50	C	Flat
1673765	647690	6953999	945	60	C	Subtle Slope
1673766	647692	6954048	949	50	C	Subtle Slope
1673767	647793	6954048	964	50	B	Flat
1673768	647793	6953998	962	60	C	Flat
1673769	647791	6953948	960	60	C	Subtle Slope
1673770	647791	6953898	961	60	C	Subtle Slope
1673771	647793	6953847	956	50	B	Subtle Slope
1673772	647791	6953799	951	60	C	Subtle Slope
1673773	647794	6953748	948	50	B	Subtle Slope
1673774	647793	6953699	936	40	C	Pronounced Slope
1673775	647793	6953699	936			
1673775	647793	6953699	936			
1673776	647794	6953648	928	50	B	Subtle Slope
1673777	647792	6953597	915	40	B	Pronounced Slope
1673778	647793	6953548	892	40	B	Steep
1673779	647793	6953498	868	40	B	Steep
1670301	648291	6954798	913	60	C	Pronounced Slope
1670302	648292	6954750	886	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670402	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670403	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670404	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670405	Light Brown	Mixed Coniferous	Reindeer Moss	Damp
1670406	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670407	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1677300				
1673751	Light Brown	Poplar	Leaf Cover	Damp
1673752	Light Brown	Poplar	Leaf Cover	Damp
1673753	Reddish Yellow	Poplar	Leaf Cover	Damp
1673754	Light Brown	Poplar	Leaf Cover	Damp
1673755	Reddish Yellow	White Spruce	Leaf Cover	Damp
1673756	Reddish Brown	Poplar	Leaf Cover	Damp
1673757	Chocolate Brown	White Spruce	Leaf Cover	Damp
1673758	Chocolate Brown	Poplar	Leaf Cover	Damp
1673759	Light Brown	Poplar	Leaf Cover	Damp
1673760	Chocolate Brown	Poplar	Leaf Cover	Damp
1673761	Dark Brown	Poplar	Leaf Cover	Damp
1673762	Dark Brown	Birch Forest	Leaf Cover	Damp
1673763	Dark Brown	Birch Forest	Leaf Cover	Damp
1673764	Chocolate Brown	Alders	Thin Moss Cover	Damp
1673765	Chocolate Brown	Alders	Thin Moss Cover	Damp
1673766	Dark Brown	Alders	Leaf Cover	Damp
1673767	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1673768	Dark Brown	Black Spruce	Reindeer Moss	Damp
1673769	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1673770	Dark Brown	Black Spruce	Reindeer Moss	Damp
1673771	Dark Brown	White Spruce	Reindeer Moss	Damp
1673772	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1673773	Light Brown	Alders	Leaf Cover	Damp
1673774	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1673775				
1673775				
1673776	Chocolate Brown	Alders	Thin Moss Cover	Damp
1673777	Chocolate Brown	Poplar	Leaf Cover	Damp
1673778	Light Brown	Poplar	Leaf Cover	Dry
1673779	Light Brown	Poplar	Leaf Cover	Damp
1670301	Grey	Alders	Sphagnum Moss < 30cm	Dry
1670302	Dark Blue Black	Mixed Coniferous	Sphagnum Moss < 30cm	Wet

sample_id	sample_quality	sample_texture
1670402	Good	Gravel
1670403	Poor	Sand
1670404	Good	Gravel
1670405	Good	Gravel
1670406	Excellent	Gravel
1670407	Good	Gravel
1677300		
1673751	Good	Sand
1673752	Good	Silt
1673753	Good	Silt
1673754	Good	Silt
1673755	Good	Silt
1673756	Good	Silt
1673757	Good	Sand
1673758	Poor	Silt
1673759	Good	Silt
1673760	Good	Sand
1673761	Good	Sand
1673762	Good	Clay
1673763	Good	Sand
1673764	Good	Sand
1673765	Good	Sand
1673766	Good	Sand
1673767	Good	Clay
1673768	Good	Clay
1673769	Good	Clay
1673770	Good	Sand
1673771	Poor	Gravel
1673772	Excellent	Sand
1673773	Good	Silt
1673774	Good	Silt
1673775		
1673775		
1673776	Good	Silt
1673777	Good	Silt
1673778	Poor	Silt
1673779	Poor	Silt
1670301	Good	Sand
1670302	Good	Clay

sample_id	sample_notes	additional_remarks
1670402	Bright Orange Rust,Clay,Coarse,Dull Red Rust	
1670403	Clay,Coarse,Mud,Organic 10%,Partially Frozen	
1670404	Bright Orange Rust,Coarse,Dull Red Rust	
1670405	Bright Orange Rust,Coarse,Quartz Chips,Rocky Sample,Rocky Terrain	
1670406	Bright Orange Rust,Coarse,Dull Red Rust	
1670407	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1677300		
1673751	Fine,Rocky Terrain,Sandy	
1673752	Rocky Sample,Rocky Terrain,Sandy	
1673753	Fine,Organic 10%,Rocky Terrain	
1673754	Fine,Organic 10%,Rocky Terrain	
1673755	Fine,Rocky Terrain,Sandy	
1673756	Dull Red Rust,Rocky Terrain,Sandy	
1673757	Fine,Rocky Terrain,Sandy	
1673758	Fine,Organic 10%,Rocky Sample,Rocky Terrain	
1673759	Fine,Rocky Terrain,Sandy	
1673760	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1673761	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1673762	Rocky Terrain,Sandy	
1673763	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1673764	Bright Orange Rust,Clay,Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1673765	Bright Orange Rust,Clay,Quartz Chips	
1673766	Bright Orange Rust,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1673767	Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1673768	Dull Red Rust,Rocky Terrain,Rusty Rock Chip,Sandy	
1673769	Fine,Quartz Chips,Rocky Terrain,Rusty Rock Chip,Sandy	Purple clay
1673770	Dull Red Rust,Fine	
1673771	Clay,Rocky Sample,Rocky Terrain	
1673772	Bright Orange Rust,Dull Red Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1673773	Dull Red Rust,Fine,Rocky Terrain	
1673774	Fine,Rocky Terrain,Sandy	
1673775		
1673775		
1673776	Fine,Organic 10%,Rocky Terrain,Sandy	
1673777	Rocky Terrain,Sandy	
1673778	Organic 10%,Rocky Terrain	
1673779	Organic 10%,Rocky Terrain	
1670301	Bright Orange Rust,Clay,Coarse,Rusty Rock Chip	
1670302	Fine,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670402		1.6	28.2	16.7	100	0.05	35.2
1670403		0.6	16	13.1	56	0.3	13.1
1670404		2	39.3	10.5	90	0.4	41
1670405		1.7	18.4	9	54	0.5	18.9
1670406		1.4	20.3	9	59	0.3	22.6
1670407		1.2	19.5	7.3	61	0.05	23
1677300	1677299	2.4	41	9.1	118	0.2	50.1
1673751		1.2	22.8	16.5	61	0.1	50.1
1673752		1.2	15.3	20.9	46	0.1	20
1673753		1.2	10.9	14	41	0.1	17.3
1673754		1.2	12.5	15.9	45	0.1	18.8
1673755		1.3	18.3	16.3	55	0.3	26.8
1673756		1.4	13.2	17.1	60	0.2	18.7
1673757		2	45.4	12.7	82	1.6	43.9
1673758		2.2	41.6	13.7	92	0.4	44.4
1673759		2	29.4	15	78	0.2	36.1
1673760		1.9	38.2	12	94	0.3	46.4
1673761		3.3	56.6	24.7	136	1.5	66.7
1673762		1.6	28.8	12.3	109	1.2	36.4
1673763		3.8	42.5	15	137	0.5	72.7
1673764		1.9	54.9	26.9	190	0.5	90.6
1673765		2.1	69.1	8	103	0.3	46
1673766		2.3	35.6	12.1	97	0.4	37
1673767		2.4	50.6	10.9	135	0.2	51.4
1673768		2.4	45.2	12.9	116	0.2	50.6
1673769		1.5	50	11.8	89	0.1	45.5
1673770		0.5	10.2	1.9	72	0.05	129.8
1673771		3.4	30.6	12.4	128	0.6	33.5
1673772		3.8	74.3	15.6	202	0.4	75.3
1673773		1.9	44.7	17.7	101	1.7	52.7
1673774		2.5	42.2	14.9	83	0.4	35.4
1673775	1673774	2.4	31.9	13.5	70	0.6	34.2
1673775	1673774	2.3	32.2	13.4	71	0.6	35.8
1673776		2	21.1	11.4	73	1	26.8
1673777		2.5	37	17.8	97	0.7	40.2
1673778		1.9	26.1	21.6	69	0.2	30.7
1673779		1.3	20.2	15.7	53	0.1	27.5
1670301		1.9	69.4	9.1	115	0.4	58.5
1670302		1	32.3	12	67	0.2	43.7

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670402	16.1	377	3.89	48	1.6	5.6	24	0.3
1670403	5.4	200	1.37	27.3	37.4	2.1	123	0.3
1670404	15	542	3.28	61.8	3.5	3.2	35	0.3
1670405	6.9	2218	1.93	18.4	1.8	0.5	16	0.3
1670406	9.8	323	2.79	13.3	1.3	3.2	26	0.2
1670407	13.1	389	3.78	10.3	0.9	5.6	23	0.05
1677300	13.1	368	3.36	10.8	1.3	4	31	0.5
1673751	16.3	449	3.53	16.3	1.3	9.1	26	0.05
1673752	10	386	2.92	8.2	1.1	13	20	0.05
1673753	9.5	535	2.66	6	2.5	7.2	18	0.05
1673754	10.3	350	2.88	7.5	0.9	8.5	18	0.05
1673755	11.7	518	3.17	9.7	4.7	7.6	22	0.05
1673756	9.4	356	2.98	9.1	1	8	14	0.1
1673757	14.8	829	3.58	21.8	4.6	5.6	22	0.3
1673758	17.2	968	3.63	24	1.4	4.2	27	0.4
1673759	11.6	538	3.4	15.8	0.25	3	24	0.3
1673760	14.2	412	3.84	14.6	0.9	3.8	17	0.3
1673761	20.2	1014	4.31	163.2	17.4	5.1	34	0.5
1673762	10.9	269	3.17	13.8	2.3	3.8	17	0.5
1673763	21.9	1010	5.21	67.4	2	3.5	30	0.7
1673764	28.8	957	6.2	42.6	2.2	5.9	32	0.5
1673765	25.4	769	6.76	18.1	2.1	4.5	29	0.1
1673766	13.1	238	3.76	24.2	2.1	3.3	22	0.3
1673767	17	281	3.67	16	1.1	4	19	0.4
1673768	15.4	485	3.93	21.4	3.5	5.5	23	0.2
1673769	14.9	461	4.19	16.4	3.2	7	26	0.1
1673770	31.7	298	5.61	5.5	0.25	1.6	33	0.05
1673771	7.6	254	3.42	36.3	1.3	4.4	14	0.4
1673772	15.7	519	4.12	58.3	2.6	7.1	16	0.4
1673773	15.6	618	3.59	24.3	2.7	5	24	0.4
1673774	16.3	1303	3.93	14.1	0.8	4.2	21	0.3
1673775	17	1459	3.68	14.4	1.6	3.4	23	0.4
1673775	17.2	1455	3.61	14	1.1	3.6	23	0.3
1673776	12.9	712	2.74	11.7	2.2	2.9	23	0.4
1673777	15.6	756	4.07	32.1	0.5	5.6	16	0.3
1673778	10.1	385	3.41	17.1	1.2	12.2	15	0.05
1673779	11	401	3.24	12.4	1.4	10.7	22	0.05
1670301	21	536	4.55	9.1	8.3	4	50	0.7
1670302	26	1791	4.72	25.6	8	5.2	90	0.5

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670402	0.5	0.2	54	0.25	0.037	13	34	0.41
1670403	0.5	0.3	17	3.12	0.057	12	11	0.22
1670404	2.7	0.2	71	0.36	0.037	11	39	0.36
1670405	0.9	0.2	65	0.12	0.038	9	19	0.1
1670406	0.5	0.2	65	0.35	0.045	12	32	0.42
1670407	0.4	0.2	77	0.42	0.053	16	38	0.65
1677300	0.8	0.2	85	0.4	0.07	14	51	0.64
1673751	0.6	0.3	64	0.39	0.028	19	54	0.66
1673752	0.4	0.4	56	0.41	0.014	22	35	0.41
1673753	0.4	0.3	56	0.35	0.019	17	32	0.38
1673754	0.4	0.4	64	0.34	0.029	16	37	0.45
1673755	0.6	0.3	71	0.31	0.019	19	42	0.51
1673756	0.7	0.7	51	0.3	0.024	17	31	0.39
1673757	0.8	0.3	83	0.49	0.039	21	48	0.59
1673758	0.9	0.3	89	0.51	0.064	13	48	0.5
1673759	0.7	0.2	88	0.32	0.026	10	47	0.5
1673760	0.6	0.2	104	0.24	0.028	10	63	0.76
1673761	2.8	0.2	84	0.41	0.056	16	50	0.44
1673762	0.7	0.2	77	0.21	0.032	12	43	0.53
1673763	2.6	0.3	113	0.48	0.069	16	59	0.28
1673764	3.6	0.2	104	0.63	0.16	28	61	0.35
1673765	0.9	0.1	106	0.64	0.179	30	36	0.66
1673766	0.7	0.2	78	0.16	0.025	10	39	0.43
1673767	1.1	0.2	76	0.16	0.038	13	46	0.53
1673768	1.2	0.3	87	0.23	0.043	17	50	0.6
1673769	0.7	0.2	85	0.27	0.028	27	57	0.75
1673770	0.3	0.05	105	0.97	0.225	20	214	2.91
1673771	1	0.2	69	0.07	0.048	18	27	0.19
1673772	2.4	0.2	90	0.17	0.058	21	67	0.55
1673773	0.9	0.2	83	0.35	0.032	18	51	0.53
1673774	0.6	0.2	105	0.34	0.05	11	48	0.77
1673775	0.6	0.2	93	0.36	0.046	10	43	0.61
1673775	0.6	0.2	95	0.36	0.047	10	44	0.61
1673776	0.6	0.3	77	0.35	0.029	14	36	0.41
1673777	0.7	0.4	87	0.27	0.049	18	47	0.52
1673778	0.8	1	57	0.32	0.04	36	40	0.42
1673779	0.5	0.4	70	0.51	0.023	27	48	0.54
1670301	2.4	0.2	83	0.93	0.179	20	38	0.5
1670302	0.6	0.3	54	1.82	0.066	29	40	0.65

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670402	241	0.015	0.5	1.05	0.006	0.08	0.05	0.01
1670403	221	0.007	5	0.47	0.006	0.06	0.05	0.07
1670404	1010	0.018	0.5	1.34	0.008	0.09	0.05	0.04
1670405	303	0.046	0.5	0.63	0.005	0.04	0.05	0.03
1670406	360	0.035	0.5	1.43	0.008	0.07	0.1	0.02
1670407	318	0.045	1	1.82	0.009	0.1	0.05	0.02
1677300	550	0.104	3	1.61	0.024	0.25	0.1	0.02
1673751	285	0.082	2	1.95	0.011	0.35	0.1	0.01
1673752	357	0.047	2	1.64	0.012	0.16	0.05	0.01
1673753	443	0.046	1	1.61	0.011	0.14	0.1	0.01
1673754	347	0.049	0.5	1.82	0.012	0.11	0.1	0.005
1673755	540	0.067	1	1.96	0.011	0.12	0.1	0.02
1673756	492	0.016	1	1.56	0.008	0.12	0.05	0.01
1673757	934	0.072	2	1.88	0.012	0.13	0.1	0.04
1673758	1067	0.054	2	1.9	0.017	0.14	0.1	0.05
1673759	656	0.071	1	1.68	0.011	0.11	0.1	0.01
1673760	757	0.099	2	2.11	0.009	0.24	0.05	0.005
1673761	600	0.033	2	1.49	0.01	0.11	0.1	0.03
1673762	447	0.071	1	2.11	0.012	0.09	0.1	0.03
1673763	483	0.014	3	1.18	0.008	0.09	0.05	0.03
1673764	588	0.015	2	1.09	0.005	0.11	0.1	0.06
1673765	424	0.025	1	2.31	0.006	0.06	0.05	0.02
1673766	447	0.044	0.5	1.81	0.007	0.05	0.1	0.02
1673767	303	0.07	2	2.2	0.008	0.07	0.05	0.02
1673768	447	0.064	0.5	2.27	0.012	0.07	0.1	0.02
1673769	441	0.088	1	2.35	0.011	0.09	0.1	0.04
1673770	660	0.238	0.5	3.72	0.013	0.47	0.05	0.005
1673771	192	0.023	0.5	1.24	0.004	0.04	0.1	0.01
1673772	438	0.061	2	1.5	0.002	0.09	0.1	0.02
1673773	876	0.054	2	2.14	0.009	0.07	0.1	0.06
1673774	585	0.084	1	2.16	0.01	0.18	0.1	0.02
1673775	657	0.075	2	1.83	0.01	0.12	0.1	0.02
1673775	681	0.075	2	1.88	0.011	0.13	0.1	0.02
1673776	1815	0.064	2	1.65	0.01	0.06	0.1	0.02
1673777	608	0.034	1	2.17	0.007	0.17	0.2	0.02
1673778	455	0.012	1	1.59	0.007	0.15	0.05	0.02
1673779	356	0.061	2	2	0.012	0.16	0.05	0.02
1670301	560	0.045	3	1.29	0.01	0.3	0.1	0.09
1670302	475	0.047	3	1.21	0.01	0.21	0.05	0.06

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670402	4.4	0.1	0.025	4	0.6	0.1
1670403	2.2	0.05	0.16	1	0.6	0.1
1670404	7.3	0.2	0.025	4	1	0.1
1670405	1.9	0.2	0.025	5	0.25	0.1
1670406	4.1	0.05	0.025	5	0.25	0.1
1670407	5.9	0.2	0.025	7	0.25	0.1
1677300	5.1	0.2	0.025	5	1	0.1
1673751	5.9	0.2	0.025	6	0.25	0.1
1673752	5	0.1	0.025	5	0.25	0.1
1673753	4	0.1	0.025	5	0.25	0.1
1673754	4.5	0.1	0.025	6	0.25	0.1
1673755	5.7	0.05	0.025	6	0.25	0.1
1673756	4	0.1	0.025	5	0.25	0.1
1673757	7	0.1	0.025	6	0.6	0.1
1673758	6.6	0.2	0.025	5	0.9	0.1
1673759	4.6	0.1	0.025	6	0.25	0.1
1673760	6.6	0.3	0.025	7	0.5	0.1
1673761	9.1	0.2	0.025	5	2.2	0.1
1673762	3.8	0.2	0.025	6	0.25	0.1
1673763	6.6	0.2	0.025	5	1.5	0.1
1673764	12.2	0.2	0.025	4	0.9	0.1
1673765	12.5	0.1	0.025	8	0.8	0.1
1673766	4.5	0.1	0.025	5	0.7	0.1
1673767	5.2	0.5	0.025	6	1	0.1
1673768	8.7	0.2	0.025	7	0.5	0.1
1673769	11	0.2	0.025	7	0.6	0.1
1673770	5.7	0.3	0.025	12	0.25	0.1
1673771	2.7	0.2	0.025	5	0.25	0.1
1673772	6.9	0.4	0.025	5	1.5	0.1
1673773	7.1	0.2	0.025	6	0.7	0.1
1673774	5.6	0.2	0.025	8	0.25	0.1
1673775	4.8	0.2	0.025	7	0.25	0.1
1673775	4.8	0.2	0.025	7	0.5	0.1
1673776	4.6	0.2	0.025	6	0.25	0.1
1673777	6.2	0.2	0.025	7	0.25	0.1
1673778	4.9	0.1	0.025	5	0.25	0.1
1673779	7	0.1	0.025	6	0.25	0.1
1670301	10.3	0.4	0.025	5	2.1	0.1
1670302	4.9	0.2	0.12	4	3	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670303	648292	6954696	880	70	C	Subtle Slope
1670304	648292	6954645	869	90	C	Pronounced Slope
1670305	648292	6954599	886	50	C	Pronounced Slope
1670306	648292	6954546	903	60	C	Subtle Slope
1670307	648292	6954499	917	50	C	Subtle Slope
1670308	648291	6954448	890	40	C	Subtle Slope
1670309	648292	6954397	891	50	C	Subtle Slope
1670310	648292	6954348	880	50	C	Subtle Slope
1670311	648292	6954296	844	40	C	Subtle Slope
1670312	648291	6954247	849	50	C	Subtle Slope
1670313	648292	6954195	857	50	C	Subtle Slope
1670314	648292	6954148	865	50	C	Subtle Slope
1670314	648292	6954148	865	50	C	Subtle Slope
1670315	648292	6954096	870	50	C	Subtle Slope
1670316	648293	6954047	871	40	C	Subtle Slope
1670317	648292	6953999	873	50	C	Subtle Slope
1670318	648292	6953950	885	50	C	Subtle Slope
1670319	648292	6953903	865	50	C	Subtle Slope
1670320	648292	6953848	883	60	C	Steep
1670321	648291	6953799	873	50	C	Steep
1670322	648292	6953750	874	40	C	Steep
1670323	648292	6953695	841	50	B	Subtle Slope
1670324	648292	6953646	830	40	C	Steep
1670325	648292	6953646	830			
1670326	648292	6953596	842	40	C	Steep
1670327	648292	6953546	838	60	C	Pronounced Slope
1670328	648292	6953497	862	50	C	Steep
1670329	648292	6953445	826	50	C	Steep
1670330	648292	6953400	841	40	C	Steep
1670331	648292	6953352	800	40	C	Steep
1670332	648292	6953298	799	50	C	Steep
1670053	648391	6953549	722	50	C	Steep
1670054	648391	6953499	731	50	C	Pronounced Slope
1670055	648392	6953448	748	40	C	Pronounced Slope
1670056	648393	6953399	752	50	C	Pronounced Slope
1670057	648392	6953349	749	50	C	Steep
1670058	648391	6953299	775	50	C	Steep
1670059	648493	6953297	717	50	C	Steep
1670060	648494	6953348	673	50	C	Pronounced Slope
1670061	648492	6953400	648	60	C	Steep
1670062	648492	6953448	644	50	C	Flat
1670063	648493	6953498	663	50	B	Pronounced Slope
1670064	648593	6953497	693	60	C	Steep
1670065	648593	6953448	664	50	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670303	Chocolate Brown	Alders	Thin Moss Cover	Wet
1670304	Grey	Alders	Thin Moss Cover	Dry
1670305	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1670306	Reddish Yellow	Black Spruce	Thin Moss Cover	Damp
1670307	Light Brown	Alders	Sphagnum Moss < 30cm	Dry
1670308	Reddish Yellow	Alders	Bare Soil	Dry
1670309	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1670310	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1670311	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1670312	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1670313	Bluish Grey	Poplar	Sphagnum Moss < 30cm	Dry
1670314	Chocolate Brown	Mixed Coniferous	Grass Cover	Damp
1670314	Chocolate Brown	Mixed Coniferous	Grass Cover	Damp
1670315	Light Brown	Poplar	Leaf Cover	Dry
1670316	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Damp
1670317	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1670318	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1670319	Chocolate Brown	Alders	Leaf Cover	Dry
1670320	Reddish Yellow	Poplar	Leaf Cover	Dry
1670321	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1670322	Reddish Orange	Poplar	Thin Moss Cover	Dry
1670323	Dark Brown	Alders	Sphagnum Moss > 30cm	Wet
1670324	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Dry
1670325				
1670326	Chocolate Brown	Poplar	Sphagnum Moss > 30cm	Dry
1670327	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1670328	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1670329	Reddish Brown	Poplar	Grass Cover	Dry
1670330	Reddish Orange	Poplar	Thin Moss Cover	Dry
1670331	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1670332	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1670053	Light Brown	White Spruce	Thin Moss Cover	Dry
1670054	Light Brown	Poplar	Leaf Cover	Dry
1670055	Light Brown	Poplar	Thin Moss Cover	Dry
1670056	Light Brown	White Spruce	Thin Moss Cover	Dry
1670057	Light Brown	Poplar	Thin Moss Cover	Dry
1670058	Light Brown	Poplar	Leaf Cover	Dry
1670059	Light Brown	Poplar	Grass Cover	Dry
1670060	Light Brown	Poplar	Grass Cover	Dry
1670061	Light Brown	Poplar	Leaf Cover	Dry
1670062	Grey	Poplar	Thin Moss Cover	Dry
1670063	Light Brown	Poplar	Grass Cover	Dry
1670064	Light Brown	White Spruce	Thin Moss Cover	Dry
1670065	Light Brown	White Spruce	Thin Moss Cover	Dry

sample_id	sample_quality	sample_texture
1670303	Good	Clay
1670304	Excellent	Sand
1670305	Good	Sand
1670306	Excellent	Clay
1670307	Good	Sand
1670308	Good	Sand
1670309	Good	Sand
1670310	Good	Clay
1670311	Good	Sand
1670312	Good	Sand
1670313	Good	Sand
1670314	Good	Sand
1670314	Good	Sand
1670315	Good	Sand
1670316	Good	Sand
1670317	Good	Sand
1670318	Good	Sand
1670319	Good	Sand
1670320	Good	Sand
1670321	Good	Sand
1670322	Good	Sand
1670323	Poor	Silt
1670324	Good	Sand
1670325		
1670326	Good	Sand
1670327	Good	Sand
1670328	Good	Sand
1670329	Good	Sand
1670330	Good	Sand
1670331	Good	Sand
1670332	Good	Sand
1670053	Good	Sand
1670054	Good	Sand
1670055	Good	Sand
1670056	Good	Sand
1670057	Good	Sand
1670058	Good	Sand
1670059	Good	Sand
1670060	Good	Sand
1670061	Good	Sand
1670062	Good	Sand
1670063	Good	Sand
1670064	Good	Sand
1670065	Good	Sand

sample_id	sample_notes	additional_remarks
1670303	Fine,Mud,Sandy	
1670304	Bright Orange Rust,Coarse,Dull Red Rust,Rusty Rock Chip	
1670305	Bright Orange Rust,Clay,Rusty Rock Chip,Sandy	
1670306	Bright Orange Rust,Fine,Rusty Rock Chip,Sandy	
1670307	Fine,Rusty Rock Chip	
1670308	Bright Orange Rust,Fine	
1670309	Bright Orange Rust,Clay,Rusty Rock Chip	
1670310	Bright Orange Rust,Fine,Partially Frozen	
1670311	Bright Orange Rust,Fine,Frozen	
1670312	Bright Orange Rust,Coarse,Fine,Rocky Terrain,Rusty Rock Chip	
1670313	Bright Orange Rust,Coarse,Rusty Rock Chip	
1670314	Bright Orange Rust,Clay,Coarse	
1670314	Bright Orange Rust,Clay,Coarse	
1670315	Bright Orange Rust,Fine	
1670316	Bright Orange Rust,Clay,Fine	
1670317	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1670318	Bright Orange Rust,Clay,Fine,Rusty Rock Chip	
1670319	Bright Orange Rust,Fine,Rocky Terrain	
1670320	Bright Orange Rust,Coarse,Fine,Quartz Chips,Rocky Terrain	
1670321	Bright Orange Rust,Fine,Rusty Rock Chip	
1670322	Bright Orange Rust,Fine	
1670323	Clay,Fine,Organic 10%	
1670324	Fine,Rocky Terrain,Rusty Rock Chip	
1670325		
1670326	Bright Orange Rust,Fine	
1670327	Bright Orange Rust,Fine	
1670328	Bright Orange Rust,Fine	
1670329	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1670330	Bright Orange Rust,Fine	
1670331	Bright Orange Rust,Fine	
1670332	Bright Orange Rust,Fine	
1670053	Fine	
1670054	Coarse	
1670055	Coarse	
1670056	Coarse	
1670057	Coarse	
1670058	Coarse	
1670059	Coarse	
1670060	Coarse	
1670061	Coarse	
1670062	Coarse,Rusty Rock Chip	
1670063	Rocky Sample	
1670064	Coarse	
1670065	Coarse	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670303		1.2	30.3	9.4	72	0.1	45.8
1670304		1	57.8	10	147	0.6	44.2
1670305		1.5	34.1	13.8	86	1.1	26.9
1670306		1.2	30.6	18	78	0.05	55.3
1670307		0.9	17.9	10.6	63	0.4	22
1670308		1.2	33	11.2	67	0.7	26.1
1670309		1	48.1	11.3	61	0.4	28.9
1670310		-1	-1	-1	-1	-1	-1
1670311		0.6	23.8	16	55	0.2	23.7
1670312		2.7	64.7	11.5	100	0.8	59
1670313		3.4	57.3	10.6	115	0.5	41.6
1670314		1	35.2	6.1	70	0.05	24.9
1670314		1	35.8	6.3	72	0.05	26.1
1670315		1	32.8	7.5	77	0.2	46.9
1670316		1.3	29.3	8.8	70	0.3	30.6
1670317		2.2	44.6	8.2	79	0.05	38.5
1670318		1.3	58.7	6.9	81	0.05	61.6
1670319		1.8	25.5	7.4	68	0.1	18.4
1670320		1.6	23.8	9.1	77	0.2	20.7
1670321		1.9	36.8	16.2	126	0.4	48.9
1670322		1.9	20	9.7	78	0.2	28.8
1670323		1.8	54.1	9.8	94	0.5	49.1
1670324		2.8	31.8	11.1	74	0.4	35.3
1670325	1670324	3.2	37.4	11.5	84	0.4	38
1670326		2.2	20	14.8	70	0.4	23.8
1670327		1.4	34.5	13	83	0.2	65.4
1670328		1.1	14.9	19.2	45	0.1	27.4
1670329		1.2	11.7	12.6	40	0.05	20.7
1670330		2.2	22.9	14.2	70	0.4	25.1
1670331		1	39.6	11.2	65	0.05	50.7
1670332		0.9	33	11.2	67	0.05	40.8
1670053		2.1	40.5	11.5	81	0.05	44.7
1670054		2	36.1	22.1	90	0.6	45.6
1670055		1.1	15.2	48.7	67	0.4	23.3
1670056		1	20.9	11.8	48	0.05	33
1670057		0.9	40.7	10	64	0.3	53.1
1670058		0.8	48.5	29.7	94	0.4	51.5
1670059		0.7	38.7	10.6	59	0.05	43.5
1670060		0.9	27.2	15.3	92	0.05	39.3
1670061		1.1	23.3	21.3	64	0.2	29.7
1670062		1	13.5	23.7	56	0.1	20.3
1670063		1	15.3	29.8	61	0.3	23.5
1670064		1.1	12.8	25.1	60	0.1	19.2
1670065		0.8	23.7	27.9	58	0.3	34.1

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670303	22.3	1540	4.78	21.4	4.6	4.6	65	0.2
1670304	12.4	307	2.45	4.6	0.6	2	38	0.7
1670305	8.4	326	2.93	13.7	8.3	0.9	28	0.6
1670306	20.3	511	4.58	11.4	7.6	6.2	38	0.05
1670307	8.1	362	2.59	7	1	2.5	36	0.6
1670308	9.4	220	3.17	13.8	1	2.7	33	0.8
1670309	11.6	680	2.61	9.1	1.4	5.8	29	0.3
1670310	-1	-1	-1	-1	-1	-1	-1	-1
1670311	11.4	366	2.66	23.7	30.6	4.2	92	0.2
1670312	17.3	681	3.97	48.5	2.8	2.8	31	0.5
1670313	14.8	465	3.39	52.8	1.6	2.5	30	0.7
1670314	22.3	674	4.77	5.7	1.2	7.4	35	0.2
1670314	21.7	667	4.77	5.9	0.8	7.7	34	0.2
1670315	15.3	439	3.48	9.6	2.1	4.6	30	0.3
1670316	10	254	2.51	12.5	2.8	3.9	27	0.3
1670317	18.2	355	4.03	9.3	1.6	3.4	18	0.1
1670318	19.8	341	4.67	5.5	2	3.2	14	0.05
1670319	9.5	425	2.3	8.3	0.9	1.9	15	0.2
1670320	13.3	281	3.8	13.3	1.9	2	13	0.2
1670321	17.5	559	3.66	23.2	2	4	25	0.7
1670322	13.9	519	3.3	12.4	0.7	3	22	0.5
1670323	14.3	1291	2.62	22.1	1.8	1.5	43	0.6
1670324	12.8	1025	3.78	15.6	2.8	2.4	21	0.6
1670325	13.8	910	3.88	16.7	1.5	2.3	19	0.6
1670326	12	1189	3.16	11	0.8	7.1	21	0.8
1670327	16.8	492	3.99	13.9	0.9	6.7	18	0.2
1670328	10.9	539	3.19	7.9	1.5	14.1	23	0.2
1670329	10.6	436	3.08	7.6	6.9	9.7	23	0.05
1670330	12.3	1266	3.27	11.1	0.7	6.2	21	0.9
1670331	25.9	666	5.12	9.5	0.5	15.5	25	0.05
1670332	20.3	556	4.47	14.4	1.3	13.4	23	0.05
1670053	17.1	803	4.02	17	0.25	4.9	21	0.2
1670054	17.4	978	3.89	27	1.3	8.3	25	0.3
1670055	9.9	507	2.5	39.4	7.5	14.1	24	0.2
1670056	14.5	346	3.61	20.9	0.8	8	27	0.05
1670057	20.8	365	4.44	308	12.5	16.9	20	0.05
1670058	23.6	664	5.37	33	1.9	14.4	28	0.1
1670059	17.1	388	4.1	14.9	1.4	15.7	21	0.05
1670060	24.5	587	5.62	5.3	0.8	19.7	21	0.05
1670061	11.4	438	3.21	20	2.1	16.3	32	0.1
1670062	10.1	393	3.4	11.1	1.1	20.5	19	0.05
1670063	11.3	419	3.46	12.3	0.25	18.6	22	0.05
1670064	10.1	379	3.11	12	5	36.1	23	0.05
1670065	11.9	488	3.09	29.1	6.3	21	25	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670303	0.3	0.2	70	1.42	0.091	22	58	0.7
1670304	0.7	0.4	104	0.26	0.079	14	48	0.24
1670305	0.7	0.3	95	0.16	0.108	10	36	0.25
1670306	0.3	0.2	74	0.33	0.083	10	76	0.83
1670307	0.4	0.2	71	0.28	0.074	9	34	0.37
1670308	0.6	0.2	79	0.22	0.099	9	36	0.42
1670309	0.5	0.2	73	0.31	0.039	15	37	0.42
1670310	-1	-1	-1	-1	-1	-1	-1	-1
1670311	0.5	0.3	27	1.83	0.048	21	18	0.26
1670312	1.5	0.2	81	0.46	0.059	13	45	0.25
1670313	1.7	0.3	55	0.1	0.037	13	25	0.16
1670314	0.3	0.1	118	0.9	0.123	24	29	0.84
1670314	0.3	0.1	115	0.9	0.119	25	29	0.86
1670315	0.4	0.2	74	0.59	0.049	16	80	0.86
1670316	0.6	0.2	49	0.43	0.068	23	30	0.34
1670317	0.4	0.2	93	0.33	0.08	14	55	0.92
1670318	0.2	0.1	113	0.34	0.076	14	102	1.81
1670319	0.3	0.2	78	0.24	0.032	9	29	0.78
1670320	0.6	0.1	88	0.21	0.075	12	26	0.95
1670321	0.7	0.3	85	0.4	0.042	16	49	0.74
1670322	0.6	0.2	77	0.31	0.041	11	41	0.54
1670323	1.1	0.2	62	2.24	0.084	11	42	0.46
1670324	1	0.2	99	0.23	0.026	9	38	0.38
1670325	1	0.3	98	0.22	0.031	9	40	0.42
1670326	0.7	0.4	70	0.41	0.037	20	32	0.39
1670327	0.9	0.3	106	0.37	0.033	13	94	1.03
1670328	0.5	0.4	57	0.42	0.023	18	39	0.46
1670329	0.5	0.3	59	0.44	0.016	18	35	0.42
1670330	0.6	0.3	73	0.42	0.041	18	32	0.4
1670331	0.4	0.2	65	0.48	0.03	59	54	0.99
1670332	0.5	0.3	57	0.33	0.019	34	47	0.69
1670053	0.8	0.2	96	0.36	0.035	12	57	0.81
1670054	0.9	1.3	87	0.45	0.033	23	64	0.72
1670055	0.6	0.6	32	0.34	0.024	26	21	0.21
1670056	0.6	0.2	70	0.49	0.011	20	44	0.59
1670057	1	0.2	63	0.32	0.018	42	49	0.76
1670058	0.5	0.3	46	0.38	0.025	54	37	0.54
1670059	0.5	0.2	61	0.3	0.022	40	47	0.68
1670060	0.2	0.05	70	0.33	0.016	94	52	1.42
1670061	0.6	0.4	63	0.64	0.021	37	44	0.54
1670062	0.5	0.5	57	0.4	0.013	30	35	0.38
1670063	0.5	0.6	62	0.43	0.016	23	37	0.47
1670064	0.6	0.5	43	0.4	0.017	70	25	0.38
1670065	0.6	0.5	58	0.5	0.018	71	43	0.52

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670303	574	0.025	1	1.81	0.013	0.12	0.05	0.03
1670304	640	0.023	0.5	0.81	0.004	0.17	0.05	0.03
1670305	566	0.034	0.5	1.37	0.005	0.08	0.1	0.02
1670306	304	0.098	0.5	1.97	0.005	0.4	0.05	0.02
1670307	439	0.039	2	1.4	0.008	0.1	0.1	0.01
1670308	289	0.042	0.5	1.75	0.007	0.07	0.2	0.02
1670309	283	0.046	1	1.37	0.009	0.13	0.2	0.01
1670310	-1	-1	-1	-1	-1	-1	-1	-1
1670311	173	0.005	3	0.57	0.006	0.07	0.05	0.04
1670312	767	0.013	2	0.96	0.006	0.06	0.05	0.06
1670313	770	0.01	2	0.82	0.004	0.06	0.1	0.04
1670314	387	0.039	2	1.98	0.02	0.09	0.05	0.01
1670314	399	0.04	2	2.05	0.019	0.09	0.05	0.03
1670315	458	0.077	1	2.17	0.014	0.05	0.05	0.03
1670316	404	0.057	1	1.24	0.008	0.12	0.1	0.03
1670317	310	0.135	0.5	2.29	0.01	0.15	0.1	0.005
1670318	652	0.242	0.5	3.08	0.01	0.97	0.05	0.01
1670319	212	0.09	0.5	1.3	0.006	0.13	0.05	0.005
1670320	250	0.081	1	2.36	0.005	0.28	0.05	0.01
1670321	524	0.09	2	1.9	0.01	0.3	0.05	0.03
1670322	453	0.081	2	1.73	0.014	0.15	0.1	0.01
1670323	873	0.028	6	0.93	0.007	0.11	0.05	0.08
1670324	277	0.069	2	1.43	0.011	0.08	0.1	0.03
1670325	373	0.068	2	1.31	0.008	0.08	0.05	0.03
1670326	571	0.044	1	1.53	0.01	0.15	0.05	0.02
1670327	608	0.099	2	2.42	0.009	0.35	0.05	0.02
1670328	459	0.056	2	1.64	0.013	0.18	0.05	0.02
1670329	337	0.06	1	1.69	0.011	0.17	0.05	0.005
1670330	607	0.044	2	1.65	0.01	0.12	0.1	0.01
1670331	144	0.067	2	2.54	0.008	0.46	0.05	0.02
1670332	172	0.057	0.5	1.97	0.01	0.25	0.05	0.02
1670053	524	0.097	2	2.03	0.012	0.25	0.1	0.01
1670054	653	0.073	3	2.36	0.016	0.27	0.2	0.03
1670055	376	0.01	3	1.11	0.008	0.11	0.1	0.03
1670056	155	0.078	2	2.04	0.016	0.15	0.1	0.01
1670057	86	0.054	1	2.29	0.009	0.15	0.1	0.02
1670058	88	0.033	2	1.59	0.008	0.21	0.05	0.03
1670059	99	0.082	2	1.82	0.013	0.25	0.1	0.02
1670060	161	0.07	2	2.9	0.009	0.51	0.05	0.02
1670061	319	0.067	2	1.75	0.019	0.14	0.2	0.02
1670062	304	0.044	1	1.73	0.01	0.15	0.1	0.03
1670063	430	0.047	2	2.05	0.012	0.13	0.1	0.02
1670064	231	0.035	2	1.52	0.011	0.11	0.1	0.03
1670065	289	0.065	2	1.88	0.017	0.14	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670303	7	0.2	0.025	5	0.25	0.1
1670304	4.4	0.3	0.025	5	1	0.1
1670305	2.6	0.1	0.025	7	0.7	0.1
1670306	6	0.3	0.025	7	0.25	0.1
1670307	2.9	0.05	0.025	5	0.25	0.1
1670308	3.4	0.05	0.025	6	0.25	0.1
1670309	3.9	0.05	0.025	4	0.6	0.1
1670310	-1	-1	-1	-1	-1	-1
1670311	4.2	0.05	0.1	2	0.25	0.1
1670312	9.2	0.2	0.025	4	1	0.1
1670313	4.3	0.1	0.025	3	1.4	0.1
1670314	11	0.05	0.025	8	0.7	0.1
1670314	11.3	0.05	0.025	8	0.25	0.1
1670315	6.7	0.05	0.025	7	0.25	0.1
1670316	3.7	0.1	0.025	4	0.25	0.1
1670317	4.9	0.1	0.025	8	0.25	0.1
1670318	9.3	0.3	0.025	12	0.25	0.1
1670319	3.2	0.1	0.025	7	0.25	0.1
1670320	5.1	0.2	0.025	9	0.25	0.1
1670321	6.1	0.3	0.025	6	0.7	0.1
1670322	4.8	0.1	0.025	6	0.25	0.1
1670323	5.8	0.3	0.1	3	1.5	0.1
1670324	4.1	0.2	0.025	7	0.25	0.1
1670325	4.2	0.2	0.025	6	0.25	0.1
1670326	4.3	0.1	0.025	6	0.25	0.1
1670327	7.1	0.2	0.025	8	0.25	0.1
1670328	5.4	0.1	0.025	5	0.25	0.1
1670329	5.2	0.1	0.025	5	0.25	0.1
1670330	4.3	0.1	0.025	6	0.25	0.1
1670331	5.9	0.2	0.025	7	0.25	0.1
1670332	6.2	0.1	0.025	6	0.25	0.1
1670053	6.2	0.2	0.025	7	0.25	0.1
1670054	8.2	0.3	0.025	7	0.25	0.1
1670055	4.4	0.1	0.025	3	0.25	0.1
1670056	5.9	0.1	0.025	6	0.25	0.1
1670057	7	0.2	0.025	7	0.25	0.1
1670058	7.5	0.2	0.025	5	0.25	0.1
1670059	7	0.2	0.025	6	0.25	0.1
1670060	9.8	0.3	0.025	9	0.25	0.1
1670061	6.8	0.1	0.025	6	0.25	0.1
1670062	6.5	0.2	0.025	6	0.25	0.1
1670063	6.7	0.2	0.025	7	0.25	0.1
1670064	6.2	0.1	0.025	5	0.25	0.1
1670065	6.8	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670066	648591	6953398	636	50	C	Pronounced Slope
1670066	648591	6953398	636	50	C	Pronounced Slope
1670067	648593	6953349	630	60	B	Pronounced Slope
1670068	648592	6953298	615	30	B	Pronounced Slope
1670069	648692	6953297	603	80	B	Pronounced Slope
1670070	648693	6953348	608	110	C	Steep
1670071	648692	6953398	610	40	C	Subtle Slope
1670072	648691	6953447	598	50	C	Pronounced Slope
1670073	648792	6953448	615	50	C	Pronounced Slope
1670074	648792	6953398	649	50	C	Steep
1670075	648792	6953398	649			
1670076	648793	6953349	641	50	C	Steep
1670077	648791	6953299	647	80	C	Pronounced Slope
1670078	648892	6953298	647	50	C	Steep
1670079	648892	6953349	668	50	C	Pronounced Slope
1670080	648891	6953397	683	50	C	Steep
1670081	648891	6953447	742	50	C	Pronounced Slope
1670082	648991	6953449	774	60	C	Steep
1670083	648993	6953399	789	40	C	Pronounced Slope
1670084	648992	6953349	770	50	C	Pronounced Slope
1670085	648990	6953299	787	50	C	Pronounced Slope
1670086	649091	6953298	856	40	C	Pronounced Slope
1670087	649092	6953347	862	60	C	Pronounced Slope
1670088	649092	6953398	813	50	C	Pronounced Slope
1670089	649092	6953447	851	50	C	Pronounced Slope
1671551	648592	6953548	675	60	B	Pronounced Slope
1671552	648591	6953598	685	40	B	Pronounced Slope
1671553	648592	6953646	706	20	B	Pronounced Slope
1671554	648592	6953697	723	20	B	Pronounced Slope
1671555	648592	6953747	735	20	B	Pronounced Slope
1671556	648592	6953797	747	30	B	Steep
1671557	648594	6953848	769	30	B	Steep
1671558	648591	6953898	772	20	B	Pronounced Slope
1671559	648592	6953947	765	20	B	Steep
1671560	648592	6953997	759	30	B	Pronounced Slope
1671561	648592	6954049	750	60	B	Pronounced Slope
1671562	648592	6954098	754	30	B	Steep
1671563	648592	6954148	788	30	B	Steep
1671564	648593	6954197	825	30	B	Pronounced Slope
1671565	648592	6954247	807	50	B	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670066	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1670066	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1670067	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1670068	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1670069	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1670070	Light Brown	White Spruce	Thin Moss Cover	Damp
1670071	Light Brown	No Tree Cover	Thin Moss Cover	Dry
1670072	Light Brown	Black Spruce	Reindeer Moss	Damp
1670073	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670074	Light Brown	Birch Forest	Reindeer Moss	Damp
1670075				
1670076	Reddish Brown	Birch Forest	Thin Moss Cover	Dry
1670077	Light Brown	White Spruce	Thin Moss Cover	Damp
1670078	Reddish Brown	White Spruce	Thin Moss Cover	Dry
1670079	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670080	Light Brown	White Spruce	Thin Moss Cover	Dry
1670081	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670082	Light Brown	Poplar	Thin Moss Cover	Dry
1670083	Light Brown	Willows	Thin Moss Cover	Dry
1670084	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670085	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670086	Light Brown	Poplar	Leaf Cover	Dry
1670087	Light Brown	Birch Forest	Grass Cover	Dry
1670088	Light Brown	Poplar	Grass Cover	Dry
1670089	Light Brown	Poplar	Grass Cover	Dry
1671551	Reddish Orange	Black Spruce	Thin Moss Cover	Damp
1671552	Chocolate Brown	Poplar	Leaf Cover	Dry
1671553	Reddish Orange	Poplar	Grass Cover	Dry
1671554	Reddish Orange	Poplar	Grass Cover	Dry
1671555	Chocolate Brown	Poplar	Grass Cover	Dry
1671556	Reddish Orange	Poplar	Grass Cover	Dry
1671557	Reddish Brown	Poplar	Grass Cover	Dry
1671558	Chocolate Brown	Alders	Thin Moss Cover	Dry
1671559	Chocolate Brown	Birch Forest	Grass Cover	Dry
1671560	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1671561	Grey	Birch Forest	Leaf Cover	Damp
1671562	Light Brown	Poplar	Grass Cover	Dry
1671563	Chocolate Brown	Poplar	Grass Cover	Dry
1671564	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1671565	Reddish Orange	Black Spruce	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1670066	Good	Sand
1670066	Good	Sand
1670067	Good	Silt
1670068	Poor	Silt
1670069	Good	Sand
1670070	Good	Silt
1670071	Good	Sand
1670072	Good	Sand
1670073	Good	Sand
1670074	Good	Sand
1670075		
1670076	Good	Sand
1670077	Good	Clay
1670078	Good	Sand
1670079	Good	Sand
1670080	Good	Sand
1670081	Good	Sand
1670082	Good	Sand
1670083	Good	Sand
1670084	Good	Sand
1670085	Good	Sand
1670086	Good	Sand
1670087	Good	Clay
1670088	Good	Sand
1670089	Good	Sand
1671551	Good	Silt
1671552	Good	Silt
1671553	Good	Silt
1671554	Good	Silt
1671555	Good	Silt
1671556	Good	Silt
1671557	Good	Silt
1671558	Good	Silt
1671559	Good	Silt
1671560	Good	Silt
1671561	Good	Silt
1671562	Good	Silt
1671563	Good	Silt
1671564	Good	Silt
1671565	Good	Silt

sample_id	sample_notes	additional_remarks
1670066	Coarse	
1670066	Coarse	
1670067	Possible Creek Contamination,Sandy	
1670068	Possible Creek Contamination,Sandy	
1670069	Possible Creek Contamination	
1670070	Sandy	
1670071	Coarse	
1670072	Rocky Sample	
1670073	Clay,Coarse	
1670074	Coarse	
1670075		
1670076	Coarse	
1670077	Sandy	
1670078	Coarse	
1670079	Coarse,Sandy	
1670080	Coarse	
1670081	Coarse	
1670082	Fine,Rocky Sample	
1670083	Coarse	
1670084	Coarse,Rocky Sample	
1670085	Coarse	
1670086	Coarse	
1670087	Sandy	
1670088	Coarse	
1670089	Coarse	
1671551	Bright Orange Rust,Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671552	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671553	Organic 10%,Rocky Terrain	I
1671554	Organic 25%,Rocky Terrain	
1671555	Organic 10%,Rocky Sample,Rocky Terrain	
1671556	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671557	Organic 10%,Rocky Sample,Rocky Terrain	
1671558	Organic 10%,Rocky Terrain	
1671559	Organic 25%,Rocky Sample,Rocky Terrain	
1671560	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671561	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671562	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671563	Organic 10%,Rocky Sample,Rocky Terrain	
1671564	Organic 10%,Outcrop Nearby,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671565	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670066		1	22.4	21.7	46	0.2	28.7
1670066		1	21.9	20.8	45	0.2	27
1670067		0.9	32.4	18.7	55	0.2	36.1
1670068		0.5	33	14.6	89	0.05	35
1670069		0.5	44.9	13.7	93	0.1	47.6
1670070		1	13.8	32.1	56	0.3	15.7
1670071		0.9	12.8	31.6	65	0.1	19.7
1670072		1.9	37.1	18.2	123	0.4	37.3
1670073		2.1	55.4	24.4	135	0.6	71.6
1670074		0.7	8.6	22.3	57	0.05	34.3
1670075	1670074	0.8	8.1	20.2	49	0.05	27.8
1670076		1.4	14.5	46.6	77	0.6	53.3
1670077		0.9	21.2	14.3	35	0.1	86.3
1670078		1.6	14.4	25	50	0.2	23.4
1670079		1.6	9.9	20	42	0.2	16.7
1670080		3.1	58.2	18.3	124	0.3	73.3
1670081		3	66.3	16.9	141	0.6	77.5
1670082		1.4	37.5	10.9	91	0.2	41.3
1670083		2.4	53.8	21	104	0.2	85.6
1670084		3.3	56.2	22.7	140	0.7	64.8
1670085		1.7	10.7	18	43	0.1	16.7
1670086		1.8	23.5	14.6	97	0.1	35.3
1670087		2.5	83.5	14.8	119	0.4	90
1670088		2.1	28.1	28.5	115	0.2	43.3
1670089		2	46.9	8.9	90	0.2	45.4
1671551		1.3	31.6	21.7	85	0.3	31.3
1671552		2	56.2	10.9	99	0.4	55.3
1671553		2.4	23.2	43.4	120	0.5	39.2
1671554		1.7	32.5	7.8	85	0.2	37.1
1671555		1.9	75.4	16.7	79	0.4	137
1671556		1.8	62.4	11	90	0.3	55.8
1671557		2.2	48.9	14.2	83	0.1	44.2
1671558		2.5	39.6	12.7	74	0.3	42.3
1671559		2	29.1	10.3	63	0.2	23.2
1671560		1.9	24.4	13.4	67	0.6	26.7
1671561		1.8	45.2	8.7	117	0.3	41.9
1671562		0.7	26	6.6	59	0.05	26.7
1671563		0.5	28.1	6.2	65	0.05	26.3
1671564		0.7	12.2	5.1	71	0.05	25.4
1671565		1.2	28.2	17.3	106	0.05	44

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670066	12.4	638	2.97	41.7	7	14.1	101	0.2
1670066	11.7	607	2.84	40.5	7	13.8	98	0.2
1670067	14.5	632	3.2	19.8	5.9	8.2	78	0.2
1670068	17.3	514	3.35	37	0.9	6.8	74	0.2
1670069	17.4	478	4.05	19	1.3	17.3	59	0.1
1670070	8.9	424	2.68	29.4	11.5	21	46	0.2
1670071	8.7	281	3.04	20.6	3.3	16.4	22	0.1
1670072	15.6	409	4.2	45.6	3.3	11.3	49	0.5
1670073	22.1	958	4.18	87.1	4.1	7.6	75	0.6
1670074	9.2	252	2.95	25.6	3.3	10.7	25	0.05
1670075	7.7	219	2.56	23.7	2	10	27	0.05
1670076	20.1	788	4.79	88.6	59	21.1	80	0.1
1670077	16.5	507	2.9	6	2.1	18.9	91	0.05
1670078	11.3	655	3.32	9.2	2.5	8.4	20	0.05
1670079	8	200	3.41	16.9	2.1	6.1	18	0.05
1670080	22.7	851	4.88	56.7	1.5	8.3	29	0.4
1670081	22	794	4.74	132.8	8.2	8.6	38	0.5
1670082	14.1	416	3.5	19.5	1.4	5.9	22	0.2
1670083	26.3	860	4.71	39.7	0.6	7.1	21	0.3
1670084	16.6	772	4.6	103.1	1.7	4.2	26	0.3
1670085	7.9	199	3.49	13.5	0.9	4.6	15	0.05
1670086	15	711	3.75	12.1	0.8	5.3	17	0.2
1670087	29.1	1317	5.81	74.2	2.7	5.7	26	0.3
1670088	15.6	726	3.99	53.6	4.3	8	18	0.3
1670089	18.9	661	3.96	19.2	1.2	4	22	0.4
1671551	10.6	513	2.44	18.4	2.7	7.2	39	0.5
1671552	17.5	822	3.7	23.6	1.6	3.6	56	0.6
1671553	16.8	654	3.84	17.2	0.5	3.5	26	2.1
1671554	19.5	681	3.67	5.9	0.25	2.6	21	0.6
1671555	31.4	1003	5.1	51.1	0.7	11.1	41	0.2
1671556	23.6	608	4.7	20.3	4.2	5.7	24	0.1
1671557	23.5	346	4.61	41.9	0.25	4.4	26	0.1
1671558	20.4	1613	3.92	10.4	0.25	3.9	22	0.3
1671559	11.3	749	3.31	12.9	0.25	2.1	23	0.3
1671560	9.3	248	3.79	23.9	1.5	2.7	19	0.4
1671561	11.3	309	3	24.6	2.6	5.7	22	0.3
1671562	17.1	535	4.11	8.6	1.1	6.8	33	0.05
1671563	17.7	643	4.06	5	0.5	4.7	49	0.05
1671564	15	541	3.67	2.8	1.1	3.2	32	0.05
1671565	18.2	560	3.48	10.8	0.7	5.6	14	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670066	0.5	0.6	50	2.33	0.037	42	42	0.73
1670066	0.4	0.6	51	2.38	0.036	41	41	0.69
1670067	0.5	0.3	44	1.6	0.063	49	33	0.66
1670068	0.3	0.2	46	1.48	0.105	23	46	0.79
1670069	0.3	0.2	41	1.3	0.06	81	40	0.71
1670070	0.4	1	24	1	0.055	55	15	0.32
1670071	0.4	0.6	36	0.27	0.037	31	23	0.34
1670072	0.6	0.3	68	1.23	0.082	30	50	0.78
1670073	1.1	0.2	66	1.43	0.079	24	55	0.75
1670074	0.4	0.7	51	0.39	0.031	11	47	0.43
1670075	0.4	0.7	46	0.41	0.031	10	39	0.32
1670076	0.5	0.7	66	1.12	0.064	47	58	0.54
1670077	0.2	0.4	62	2.62	0.083	31	51	1.45
1670078	0.5	0.5	70	0.31	0.018	18	37	0.41
1670079	0.5	0.6	82	0.26	0.026	16	31	0.36
1670080	1	0.2	94	0.58	0.041	30	79	0.86
1670081	0.8	0.2	94	0.8	0.054	27	84	0.97
1670082	0.6	0.2	88	0.41	0.05	13	56	0.9
1670083	0.7	0.2	102	0.39	0.035	19	106	1.04
1670084	1.6	0.3	88	0.23	0.027	10	46	0.42
1670085	0.5	0.6	75	0.18	0.04	9	30	0.41
1670086	0.9	0.7	72	0.42	0.074	9	83	1.11
1670087	1.7	0.2	125	0.8	0.146	38	107	1.46
1670088	0.7	0.2	74	0.35	0.046	23	61	0.72
1670089	0.6	0.2	94	0.46	0.074	14	58	0.88
1671551	0.5	0.5	47	1	0.057	24	29	0.46
1671552	0.8	0.2	88	1.08	0.04	16	49	0.71
1671553	0.5	0.2	99	0.37	0.028	11	54	0.74
1671554	0.3	0.1	86	0.34	0.081	9	53	0.94
1671555	1	0.2	123	0.72	0.084	40	166	2.17
1671556	0.7	0.2	94	0.35	0.058	26	65	1.11
1671557	1.2	0.2	107	0.44	0.052	15	58	1.35
1671558	0.5	0.3	80	0.36	0.053	16	45	0.72
1671559	0.6	0.2	93	0.38	0.039	11	35	0.79
1671560	0.7	0.2	93	0.21	0.038	11	37	0.31
1671561	1.2	0.3	46	0.24	0.05	18	23	0.27
1671562	0.3	0.1	100	0.6	0.02	16	37	1.17
1671563	0.2	0.05	109	0.75	0.031	15	35	1.22
1671564	0.2	0.1	98	0.41	0.025	8	61	1.1
1671565	0.9	0.3	41	0.12	0.042	12	29	0.11

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670066	334	0.039	4	1.8	0.015	0.12	0.2	0.02
1670066	324	0.041	4	1.74	0.015	0.12	0.1	0.03
1670067	293	0.025	5	1.34	0.016	0.11	0.1	0.03
1670068	99	0.079	3	1.31	0.008	0.24	0.1	0.02
1670069	110	0.024	3	1.5	0.006	0.14	0.05	0.02
1670070	144	0.004	2	0.87	0.006	0.11	0.2	0.03
1670071	206	0.016	2	1.23	0.008	0.09	0.1	0.02
1670072	276	0.068	3	1.42	0.012	0.24	0.2	0.05
1670073	568	0.056	5	1.37	0.009	0.29	0.1	0.03
1670074	120	0.026	2	1.17	0.005	0.1	0.1	0.005
1670075	126	0.021	2	0.95	0.005	0.09	0.1	0.005
1670076	322	0.002	4	0.88	0.004	0.13	0.2	0.07
1670077	345	0.079	0.5	1.66	0.01	0.42	0.05	0.01
1670078	290	0.046	1	2.11	0.012	0.1	0.1	0.02
1670079	170	0.055	1	1.66	0.007	0.09	0.1	0.01
1670080	545	0.084	3	2.02	0.011	0.44	0.2	0.02
1670081	592	0.123	3	2.02	0.01	0.56	0.2	0.03
1670082	450	0.128	2	1.85	0.016	0.5	0.1	0.01
1670083	401	0.11	2	2.3	0.01	0.45	0.2	0.01
1670084	461	0.024	2	1.74	0.006	0.09	0.1	0.02
1670085	180	0.05	2	1.58	0.007	0.08	0.2	0.01
1670086	435	0.036	1	2.44	0.007	0.26	0.2	0.005
1670087	429	0.066	2	2.64	0.011	0.23	0.1	0.04
1670088	292	0.094	2	1.89	0.013	0.38	0.1	0.01
1670089	620	0.107	2	2.04	0.014	0.35	0.1	0.01
1671551	342	0.032	4	1.06	0.01	0.11	0.2	0.03
1671552	705	0.059	2	1.62	0.017	0.19	0.1	0.03
1671553	729	0.073	1	2.31	0.012	0.09	0.1	0.01
1671554	500	0.139	0.5	2.09	0.016	0.37	0.1	0.02
1671555	440	0.128	2	3.16	0.012	0.51	0.1	0.02
1671556	360	0.125	2	2.37	0.013	0.54	0.1	0.02
1671557	392	0.165	0.5	3.31	0.007	0.66	0.05	0.01
1671558	394	0.081	2	2.19	0.015	0.17	0.2	0.02
1671559	381	0.13	0.5	1.61	0.011	0.27	0.05	0.01
1671560	275	0.05	0.5	1.56	0.007	0.08	0.1	0.02
1671561	242	0.033	0.5	0.73	0.006	0.11	0.05	0.01
1671562	181	0.17	2	2.31	0.023	0.4	0.05	0.02
1671563	204	0.19	2	3.03	0.024	0.25	0.05	0.01
1671564	106	0.126	1	2.54	0.015	0.06	0.05	0.02
1671565	205	0.002	0.5	0.74	0.002	0.06	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670066	5.2	0.2	0.025	6	0.6	0.1
1670066	5.1	0.2	0.025	6	0.5	0.1
1670067	5.1	0.2	0.05	4	0.8	0.1
1670068	4.4	0.3	0.025	5	0.25	0.1
1670069	7.2	0.2	0.025	5	0.25	0.1
1670070	5	0.1	0.025	3	0.5	0.1
1670071	3.8	0.1	0.025	3	0.25	0.1
1670072	6.7	0.3	0.025	5	1.4	0.1
1670073	6.5	0.2	0.025	5	0.9	0.1
1670074	3.4	0.2	0.025	5	0.25	0.1
1670075	3.1	0.2	0.025	5	0.25	0.1
1670076	18	0.2	0.025	3	0.6	0.1
1670077	8.9	0.4	0.025	5	0.25	0.1
1670078	4.5	0.1	0.025	7	0.25	0.1
1670079	3.2	0.1	0.025	8	0.25	0.1
1670080	9	0.3	0.025	6	0.9	0.1
1670081	7.8	0.4	0.025	7	1	0.1
1670082	6.4	0.3	0.025	7	0.5	0.1
1670083	9.2	0.3	0.025	7	0.7	0.1
1670084	6.4	0.2	0.025	5	1.7	0.1
1670085	3.3	0.1	0.025	8	0.25	0.1
1670086	7.1	0.2	0.025	8	0.25	0.1
1670087	14.9	0.4	0.025	9	1	0.1
1670088	6.3	0.2	0.025	6	0.25	0.1
1670089	6.6	0.2	0.025	7	0.6	0.1
1671551	4.8	0.1	0.025	3	0.9	0.1
1671552	6.8	0.2	0.025	5	2.3	0.1
1671553	5	0.1	0.025	8	0.25	0.1
1671554	5.1	0.1	0.025	8	0.25	0.1
1671555	14.4	0.3	0.025	10	0.25	0.1
1671556	7.5	0.2	0.025	8	0.25	0.1
1671557	6.4	0.3	0.025	11	0.25	0.1
1671558	5.4	0.2	0.025	7	0.25	0.1
1671559	3.7	0.2	0.025	9	0.25	0.1
1671560	3.3	0.2	0.025	7	0.25	0.1
1671561	3.2	0.3	0.025	2	1.1	0.1
1671562	9.2	0.1	0.025	8	0.25	0.1
1671563	9	0.05	0.025	11	0.25	0.1
1671564	6.6	0.05	0.025	10	0.25	0.1
1671565	4.2	0.2	0.025	3	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1671566	648592	6954297	789	50	C	Pronounced Slope
1671567	648692	6954249	782	60	B	Pronounced Slope
1671568	648692	6954199	800	30	B	Pronounced Slope
1671569	648692	6954149	785	30	B	Pronounced Slope
1671570	648692	6954099	759	30	B	Steep
1671571	648692	6954049	732	30	B	Pronounced Slope
1671572	648692	6953998	704	40	B	Pronounced Slope
1671572	648692	6953998	704	40	B	Pronounced Slope
1671573	648692	6953949	696	50	B	Pronounced Slope
1671574	648692	6953899	698	70	B	Pronounced Slope
1671575	648692	6953899	698			
1671576	648693	6953849	702	50	B	Steep
1671577	648693	6953749	678	30	B	Steep
1671578	648692	6953698	666	40	B	Pronounced Slope
1671579	648693	6953648	653	60	B	Pronounced Slope
1671580	648692	6953600	646	60	B	Pronounced Slope
1671581	648692	6953548	641	50	B	Pronounced Slope
1671582	648692	6953498	630	40	C	Flat
1671751	648393	6953599	750	40	B	Steep
1671752	648393	6953647	752	30	B	Pronounced Slope
1671753	648392	6953696	767	30	B	Steep
1671754	648393	6953749	802	30	B	Steep
1671755	648392	6953798	830	30	C	Steep
1671756	648392	6953848	849	30	B	Pronounced Slope
1671757	648392	6953898	852	40	B	Subtle Slope
1671758	648392	6953948	850	60	C	Subtle Slope
1671759	648392	6953999	845	40	B	Pronounced Slope
1671760	648393	6954048	837	20	C	Pronounced Slope
1671761	648393	6954098	828	50	C	Pronounced Slope
1671762	648392	6954147	818	60	B	Pronounced Slope
1671763	648392	6954197	810	40	B	Pronounced Slope
1671764	648692	6954247	815	60	C	Pronounced Slope
1671765	648392	6954298	834	50	C	Pronounced Slope
1671766	648493	6954298	828	30	B	Steep
1671767	648492	6954249	820	20	C	Subtle Slope
1671768	648492	6954199	809	40	B	Steep
1671769	648492	6954151	785	30	B	Steep
1671770	648493	6954099	780	40	B	Steep
1671771	648492	6954049	792	50	B	Pronounced Slope
1671772	648492	6953999	801	20	B	Steep
1671773	648492	6953947	810	50	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1671566	Reddish Yellow	Black Spruce	Sphagnum Moss < 30cm	Damp
1671567	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1671568	Reddish Orange	Black Spruce	Sphagnum Moss < 30cm	Dry
1671569	Chocolate Brown	Poplar	Grass Cover	Dry
1671570	Reddish Brown	Poplar	Grass Cover	Dry
1671571	Chocolate Brown	Poplar	Grass Cover	Dry
1671572	Chocolate Brown	Poplar	Grass Cover	Damp
1671572	Chocolate Brown	Poplar	Grass Cover	Damp
1671573	Dark Brown	Black Spruce	Thin Moss Cover	Dry
1671574	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1671575				
1671576	Chocolate Brown	Poplar	Grass Cover	Dry
1671577	Dark Brown	White Spruce	Thin Moss Cover	Dry
1671578	Light Brown	White Spruce	Thin Moss Cover	Dry
1671579	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1671580	Light Brown	Black Spruce	Thin Moss Cover	Damp
1671581	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1671582	Chocolate Brown	Alders	Thin Moss Cover	Damp
1671751	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1671752	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1671753	Chocolate Brown	Poplar	Leaf Cover	Dry
1671754	Chocolate Brown	Poplar	Grass Cover	Dry
1671755	Reddish Yellow	Poplar	Leaf Cover	Damp
1671756	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Dry
1671757	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Damp
1671758	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1671759	Dark Brown	Poplar	Leaf Cover	Damp
1671760	Reddish Yellow	Poplar	Leaf Cover	Damp
1671761	Grey	Birch Forest	Leaf Cover	Damp
1671762	Chocolate Brown	Alders	Leaf Cover	Damp
1671763	Dark Grey Black	Poplar	Leaf Cover	Damp
1671764	Chocolate Brown	Alders	Thin Moss Cover	Damp
1671765	Reddish Yellow	Poplar	Thin Moss Cover	Damp
1671766	Reddish Brown	White Spruce	Grass Cover	Dry
1671767	Light Brown	Poplar	Thin Moss Cover	Dry
1671768	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1671769	Chocolate Brown	Poplar	Grass Cover	Dry
1671770	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1671771	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1671772	Dark Brown	Poplar	Sphagnum Moss < 30cm	Damp
1671773	Reddish Yellow	Birch Forest	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1671566	Excellent	Silt
1671567	Good	Silt
1671568	Good	Silt
1671569	Good	Silt
1671570	Good	Silt
1671571	Good	Silt
1671572	Good	Silt
1671572	Good	Silt
1671573	Good	Silt
1671574	Good	Silt
1671575		
1671576	Good	Silt
1671577	Poor	Silt
1671578	Good	Silt
1671579	Good	Silt
1671580	Good	Silt
1671581	Good	Silt
1671582	Good	Sand
1671751	Good	Silt
1671752	Good	Clay
1671753	Good	Silt
1671754	Good	Silt
1671755	Good	Sand
1671756	Good	Sand
1671757	Good	Clay
1671758	Good	Clay
1671759	Good	Sand
1671760	Good	Sand
1671761	Good	Sand
1671762	Good	Sand
1671763	Good	Silt
1671764	Good	Sand
1671765	Good	Sand
1671766	Good	Silt
1671767	Good	Sand
1671768	Good	Silt
1671769	Good	Silt
1671770	Good	Silt
1671771	Good	Sand
1671772	Poor	Sand
1671773	Good	Sand

sample_id	sample_notes	additional_remarks
1671566	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671567	Rocky Sample,Rocky Terrain	
1671568	Organic 10%,Rocky Terrain,Rusty Rock Chip	
1671569	Organic 10%,Rocky Sample,Rocky Terrain	
1671570	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671571	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671572	Bright Orange Rust,Organic 25%,Outcrop Nearby,Possible Creek Contamination,Rocky Terrain,Rusty Rock Chip	
1671572	Bright Orange Rust,Organic 25%,Outcrop Nearby,Possible Creek Contamination,Rocky Terrain,Rusty Rock Chip	
1671573	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671574	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671575		
1671576	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671577	Organic 25%,Rocky Sample,Rocky Terrain	
1671578	Organic 10%,Rocky Sample,Rocky Terrain	
1671579	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671580	Organic 10%,Rocky Sample,Rocky Terrain	
1671581	Bright Orange Rust,Organic 50%,Partially Frozen,Rusty Rock Chip	
1671582	Dull Red Rust,Rusty Rock Chip	
1671751	Fine,Organic 10%,Rusty Rock Chip	
1671752	Partially Frozen	
1671753	Fine,Rusty Rock Chip	
1671754	Rocky Terrain	
1671755	Fine,Rusty Rock Chip	
1671756	Organic 10%	
1671757	Sandy	
1671758	Bright Orange Rust	
1671759	Bright Orange Rust,Rusty Rock Chip	
1671760	Rocky Terrain,Rusty Rock Chip	
1671761	Rusty Rock Chip	
1671762	Quartz Chips,Rusty Rock Chip	
1671763	Organic 10%	
1671764	Bright Orange Rust,Rusty Rock Chip	
1671765	Bright Orange Rust	
1671766	Bright Orange Rust,Outcrop Nearby	
1671767	Bright Orange Rust,Rocky Terrain	
1671768	Bright Orange Rust,Rusty Rock Chip	
1671769	Quartz Chips,Rusty Rock Chip	
1671770	Mud,Organic 10%	
1671771	Bright Orange Rust	
1671772	Dull Red Rust,Organic 25%,Rocky Terrain,Small Sample	
1671773	Bright Orange Rust	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1671566		1	31.5	12.2	59	0.2	26.7
1671567		-1	-1	-1	-1	-1	-1
1671568		1	10.1	8.6	59	0.05	21.2
1671569		0.8	8.3	4.9	48	0.05	16.7
1671570		1.2	28.2	9.9	53	0.1	54.5
1671571		2	24.1	13.6	67	0.2	36.2
1671572		-1	-1	-1	-1	-1	-1
1671572		-1	-1	-1	-1	-1	-1
1671573		1.2	54.3	10.1	69	0.2	53.2
1671574		1.6	49.8	9.5	71	0.3	42.2
1671575	1671574	1.7	57.2	9.4	83	0.2	44.5
1671576		2	50.7	10.1	97	0.5	54.5
1671577		1.6	79.4	8.2	76	0.3	45.4
1671578		2.5	59.4	16.3	123	0.2	74.2
1671579		-1	-1	-1	-1	-1	-1
1671580		0.9	30.2	17.8	101	0.2	35.8
1671581		-1	-1	-1	-1	-1	-1
1671582		1.3	39.3	11.4	97	0.2	44.1
1671751		1.6	27.3	12.8	101	0.5	39.4
1671752		1.1	31.3	12.2	94	0.3	30.5
1671753		1.6	21.5	8.9	70	0.2	28.4
1671754		3.1	35.6	11.1	136	0.3	55.3
1671755		2.1	46	9.7	180	0.3	64.6
1671756		2.4	39.9	11.3	224	0.6	76.2
1671757		2	42.1	9.8	84	0.3	32.7
1671758		2	55.3	6.7	82	0.2	41.3
1671759		1.9	57.2	8.1	86	0.4	51.1
1671760		1.7	14.2	8.4	41	0.2	12
1671761		2.1	34.4	11.5	79	0.7	44.2
1671762		0.9	36.2	7.2	63	0.2	35.4
1671763		1.6	36.7	8.2	53	0.4	26.5
1671764		0.5	36.7	11.8	66	0.2	40.2
1671765		0.5	47.4	8.4	113	0.3	62.4
1671766		0.8	18.7	18.3	47	0.05	29.8
1671767		2.9	36.9	8.9	110	0.3	27.6
1671768		1.9	35.2	11.6	72	0.4	58
1671769		0.6	12.6	7	66	0.05	21.5
1671770		-1	-1	-1	-1	-1	-1
1671771		2.2	42.3	9.4	87	0.9	31.9
1671772		1	18.6	6.6	52	0.7	12.3
1671773		1.8	33.8	9.2	97	0.3	32.7

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1671566	14.8	644	3.46	16.2	4.1	6.3	63	0.2
1671567	-1	-1	-1	-1	-1	-1	-1	-1
1671568	12.5	335	3.8	8.6	1	2.7	29	0.1
1671569	15.5	498	3.38	3.2	1.6	4.5	29	0.05
1671570	20.5	537	4.6	16.2	2	8	24	0.05
1671571	13	276	3.86	14	0.25	5	29	0.2
1671572	-1	-1	-1	-1	-1	-1	-1	-1
1671572	-1	-1	-1	-1	-1	-1	-1	-1
1671573	19.7	913	4.23	14.7	1.6	3	44	0.3
1671574	19.5	1138	4.28	10.7	1.3	3.9	32	0.1
1671575	21.5	1108	4.53	10.7	1.8	4.2	29	0.05
1671576	26	1577	4.03	9.4	0.5	3.1	50	0.7
1671577	21.9	839	4.22	14.7	1.3	4.2	51	0.4
1671578	24.1	838	4.42	23.7	2.2	8.2	35	0.4
1671579	-1	-1	-1	-1	-1	-1	-1	-1
1671580	15.1	437	3.62	9.2	2	12.1	42	0.4
1671581	-1	-1	-1	-1	-1	-1	-1	-1
1671582	16.2	520	3.59	30.8	2.1	5.8	52	0.5
1671751	16.8	1311	3.65	21.7	0.25	4.3	24	0.5
1671752	11	529	2.6	18.5	1.8	2.9	62	0.6
1671753	12.5	451	3.18	12.5	0.7	3.1	22	0.3
1671754	16.8	356	4.15	17.2	0.25	3.5	26	0.5
1671755	22.9	644	4.36	20.3	0.7	4.4	27	0.9
1671756	24.5	1053	4.72	17.8	0.8	3.2	30	1.6
1671757	14.6	601	3.56	15.8	1.9	3.2	25	0.3
1671758	18.6	625	4.47	10.8	2.3	3.9	21	0.1
1671759	26.2	2015	4.4	9.7	2.3	4.9	39	0.3
1671760	6.2	564	2.07	7	1.5	1.7	17	0.3
1671761	15.4	380	3.34	11	15.8	3.5	23	0.3
1671762	18.4	698	3.72	7.4	1	3.9	31	0.2
1671763	9.9	490	2.21	24.2	5.5	1.5	92	0.6
1671764	15.9	469	3.52	30.5	3.3	7.1	137	0.2
1671765	28.8	1021	5.28	77	3.7	21.5	24	0.1
1671766	14.6	440	3.78	12.7	2.3	8	42	0.1
1671767	7.2	294	2.96	18.6	2.1	3.5	19	0.5
1671768	18.1	471	3.75	55.2	2.5	3.9	35	0.2
1671769	14.1	469	3.81	7.9	2.2	9	28	0.1
1671770	-1	-1	-1	-1	-1	-1	-1	-1
1671771	14.1	584	3.05	10.2	1.2	2.8	27	0.7
1671772	4.1	465	1.66	3.3	3.1	0.4	21	0.8
1671773	15.3	719	3.39	13.3	2.6	2.8	25	0.5

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1671566	1.5	0.2	46	1.06	0.048	19	23	0.29
1671567	-1	-1	-1	-1	-1	-1	-1	-1
1671568	0.5	0.2	99	0.25	0.033	9	34	0.76
1671569	0.2	0.2	82	0.47	0.019	8	30	0.95
1671570	0.4	0.2	75	0.38	0.021	29	79	0.66
1671571	0.9	0.3	78	0.33	0.023	15	43	0.41
1671572	-1	-1	-1	-1	-1	-1	-1	-1
1671572	-1	-1	-1	-1	-1	-1	-1	-1
1671573	0.5	0.2	78	1.02	0.051	18	64	0.9
1671574	0.5	0.2	90	0.64	0.051	18	48	0.99
1671575	0.5	0.2	96	0.58	0.078	18	52	1.12
1671576	0.4	0.2	91	0.96	0.09	16	75	0.97
1671577	0.4	0.2	90	1.1	0.154	30	47	1.1
1671578	0.7	0.2	92	0.63	0.103	28	76	1.3
1671579	-1	-1	-1	-1	-1	-1	-1	-1
1671580	0.3	0.2	58	0.64	0.036	27	44	0.94
1671581	-1	-1	-1	-1	-1	-1	-1	-1
1671582	1.4	0.2	61	1.1	0.086	19	41	0.75
1671751	0.8	0.2	92	0.57	0.026	14	61	0.64
1671752	0.7	0.2	42	2.36	0.055	18	29	0.52
1671753	0.5	0.2	80	0.34	0.022	10	43	0.59
1671754	0.9	0.2	106	0.37	0.05	15	56	0.78
1671755	0.3	0.3	108	0.51	0.095	12	66	1.37
1671756	0.8	0.3	107	0.44	0.117	11	75	0.7
1671757	0.6	0.2	82	0.43	0.045	16	41	0.65
1671758	0.5	0.1	102	0.43	0.089	19	57	1.1
1671759	0.5	0.2	95	0.74	0.096	30	69	0.83
1671760	0.4	0.2	59	0.24	0.049	9	21	0.24
1671761	0.5	0.2	73	0.47	0.067	13	74	0.76
1671762	0.4	0.1	87	0.63	0.06	18	56	0.82
1671763	1	0.2	40	1.59	0.061	8	21	0.25
1671764	0.8	0.2	43	1.04	0.038	46	37	0.72
1671765	1.5	0.05	36	0.21	0.025	54	36	0.81
1671766	0.8	0.3	65	0.52	0.01	21	41	0.4
1671767	1.8	0.1	64	0.13	0.034	12	22	0.1
1671768	4.1	0.2	58	0.24	0.021	13	34	0.22
1671769	0.5	0.05	91	0.4	0.027	13	30	0.97
1671770	-1	-1	-1	-1	-1	-1	-1	-1
1671771	0.5	0.3	69	0.38	0.048	18	47	0.53
1671772	0.3	0.2	47	0.27	0.054	8	17	0.14
1671773	0.6	0.2	86	0.33	0.055	13	44	0.66

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1671566	512	0.003	1	0.76	0.004	0.12	0.05	0.06
1671567	-1	-1	-1	-1	-1	-1	-1	-1
1671568	185	0.091	1	2.56	0.01	0.05	0.1	0.02
1671569	181	0.033	2	2.04	0.01	0.1	0.05	0.02
1671570	210	0.014	0.5	2.06	0.01	0.16	0.05	0.02
1671571	546	0.014	0.5	2.08	0.009	0.08	0.05	0.02
1671572	-1	-1	-1	-1	-1	-1	-1	-1
1671572	-1	-1	-1	-1	-1	-1	-1	-1
1671573	581	0.082	3	2.07	0.014	0.29	0.1	0.01
1671574	474	0.136	2	2.24	0.015	0.44	0.1	0.02
1671575	407	0.145	1	2.3	0.014	0.49	0.1	0.02
1671576	642	0.11	2	2.37	0.017	0.32	0.05	0.02
1671577	715	0.129	2	2.4	0.02	0.51	0.05	0.01
1671578	563	0.125	1	2.11	0.015	0.56	0.1	0.02
1671579	-1	-1	-1	-1	-1	-1	-1	-1
1671580	232	0.148	2	1.82	0.013	0.48	0.05	0.02
1671581	-1	-1	-1	-1	-1	-1	-1	-1
1671582	658	0.031	2	0.97	0.008	0.13	0.05	0.05
1671751	578	0.073	2	2.31	0.014	0.21	0.05	0.04
1671752	548	0.029	5	0.96	0.007	0.13	0.1	0.07
1671753	390	0.093	1	1.66	0.014	0.23	0.1	0.02
1671754	357	0.084	1	2.06	0.009	0.22	0.1	0.01
1671755	640	0.159	1	2.68	0.007	0.31	0.1	0.02
1671756	630	0.091	2	1.97	0.011	0.29	0.3	0.03
1671757	435	0.09	1	1.82	0.01	0.06	0.1	0.03
1671758	475	0.141	0.5	2.51	0.009	0.34	0.1	0.02
1671759	696	0.115	0.5	2.41	0.012	0.37	0.05	0.05
1671760	329	0.073	0.5	0.89	0.008	0.08	0.1	0.02
1671761	319	0.062	1	1.7	0.008	0.08	0.1	0.02
1671762	362	0.074	1	2.16	0.017	0.06	0.05	0.03
1671763	1277	0.005	3	0.88	0.008	0.06	0.05	0.09
1671764	282	0.014	3	1.48	0.014	0.12	0.05	0.03
1671765	91	0.004	2	1.6	0.006	0.13	0.05	0.005
1671766	235	0.048	3	1.82	0.015	0.16	0.1	0.005
1671767	383	0.016	0.5	0.64	0.004	0.05	0.05	0.005
1671768	590	0.005	2	1.29	0.007	0.12	0.05	0.03
1671769	181	0.106	1	2.45	0.017	0.23	0.05	0.02
1671770	-1	-1	-1	-1	-1	-1	-1	-1
1671771	479	0.074	0.5	1.54	0.011	0.18	0.1	0.04
1671772	331	0.044	3	0.74	0.011	0.09	0.05	0.04
1671773	373	0.095	2	1.94	0.01	0.24	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1671566	10.2	0.1	0.025	2	0.25	0.1
1671567	-1	-1	-1	-1	-1	-1
1671568	4	0.1	0.025	9	0.25	0.1
1671569	4.5	0.2	0.025	7	0.25	0.1
1671570	8.2	0.2	0.025	6	0.25	0.1
1671571	4.8	0.2	0.025	6	0.25	0.1
1671572	-1	-1	-1	-1	-1	-1
1671572	-1	-1	-1	-1	-1	-1
1671573	7.1	0.1	0.025	7	0.25	0.1
1671574	7.2	0.2	0.025	8	0.25	0.1
1671575	7.6	0.2	0.025	8	0.25	0.1
1671576	5.1	0.2	0.025	8	0.25	0.1
1671577	7	0.2	0.025	8	0.25	0.1
1671578	8.2	0.4	0.025	7	0.9	0.1
1671579	-1	-1	-1	-1	-1	-1
1671580	4.4	0.4	0.025	6	0.6	0.1
1671581	-1	-1	-1	-1	-1	-1
1671582	7.4	0.2	0.025	3	2	0.1
1671751	6.4	0.2	0.025	7	0.25	0.1
1671752	4.6	0.2	0.11	3	1	0.1
1671753	4.8	0.1	0.025	6	0.25	0.1
1671754	5.8	0.2	0.025	7	0.25	0.1
1671755	5.9	0.5	0.025	10	0.25	0.1
1671756	5.4	0.2	0.025	7	0.6	0.1
1671757	5.2	0.2	0.025	6	0.25	0.1
1671758	7.1	0.2	0.025	9	0.25	0.1
1671759	8.5	0.2	0.025	10	0.25	0.1
1671760	2.1	0.1	0.025	5	0.25	0.1
1671761	4.1	0.05	0.025	7	0.25	0.1
1671762	6.9	0.1	0.025	8	0.25	0.1
1671763	5.2	0.2	0.025	3	1.9	0.1
1671764	6.7	0.1	0.025	5	0.25	0.1
1671765	7.1	0.3	0.025	6	0.25	0.1
1671766	7.3	0.2	0.025	6	0.25	0.1
1671767	3.6	0.2	0.025	4	0.8	0.1
1671768	7	0.2	0.025	4	0.25	0.1
1671769	6.7	0.1	0.025	9	0.25	0.1
1671770	-1	-1	-1	-1	-1	-1
1671771	3.9	0.2	0.025	7	0.6	0.1
1671772	1.5	0.1	0.025	5	0.25	0.1
1671773	4.8	0.1	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1671774	648493	6953898	818	40	B	Pronounced Slope
1671775	648493	6953898	818			
1671776	648492	6953849	808	50	B	Pronounced Slope
1671777	648492	6953800	801	10	B	Steep
1671778	648492	6953749	775	40	B	Steep
1671779	648492	6953699	750	30	B	Steep
1671780	648493	6953649	725	30	B	Steep
1671781	648493	6953599	717	40	C	Pronounced Slope
1671782	648491	6953549	721	30	B	Pronounced Slope
1670459	648792	6954248	752	30	B	Pronounced Slope
1670460	648793	6954199	762	50	C	Pronounced Slope
1670461	648792	6954149	758	40	C	Pronounced Slope
1670462	648791	6954097	745	70	C	Steep
1670463	648792	6954049	725	40	B	Steep
1670464	648793	6953999	708	40	B	Steep
1670465	648791	6953949	690	40	B	Steep
1670466	648792	6953897	677	30	B	Pronounced Slope
1670467	648793	6953847	667	50	C	Subtle Slope
1670468	648792	6953798	660	30	C	Subtle Slope
1670469	648793	6953747	657	40	B	Pronounced Slope
1670470	648794	6953697	665	40	B	Pronounced Slope
1670471	648792	6953648	668	40	B	Pronounced Slope
1670472	648790	6953600	676	40	B	Steep
1670473	648792	6953550	679	40	C	Steep
1670474	648792	6953500	679	40	B	Steep
1670475	648792	6953500	679			
1677426	648891	6953498	743	40	B	Steep
1677427	648890	6953545	745	40	B	Steep
1677428	648895	6953595	738	40	B	Steep
1677429	648890	6953645	728	40	B	Steep
1677429	648890	6953645	728	40	B	Steep
1677430	648890	6953696	717	40	B	Steep
1677431	648891	6953747	708	40	B	Steep
1677432	648892	6953847	681	40	B	Pronounced Slope
1677433	648889	6953999	663	40	C	Subtle Slope
1677434	648892	6954047	676	40	B	Steep
1677435	648892	6954098	703	40	B	Steep
1677436	648892	6954147	714	40	B	Steep
1677437	648892	6954198	716	60	C	Steep
1677438	648891	6954248	718	60	C	Pronounced Slope
1673780	647793	6953448	836	40	B	Steep
1673781	647793	6953398	810	40	B	Steep
1673782	647792	6953348	781	40	B	Pronounced Slope
1673783	647792	6953300	755	50	C	Pronounced Slope
1648701	647892	6953298	752	30	C	Steep
1648702	647892	6953348	789	30	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1671774	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1671775				
1671776	Light Brown	White Spruce	Sphagnum Moss < 30cm	Dry
1671777	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1671778	Chocolate Brown	Poplar	Grass Cover	Dry
1671779	Light Brown	Poplar	Leaf Cover	Dry
1671780	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1671781	Grey	Alders	Thin Moss Cover	Damp
1671782	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Dry
1670459	Chocolate Brown	Birch Forest	Sphagnum Moss > 30cm	Damp
1670460	Chocolate Brown	Poplar	Leaf Cover	Damp
1670461	Chocolate Brown	Poplar	Leaf Cover	Damp
1670462	Light Brown	Poplar	Leaf Cover	Wet
1670463	Chocolate Brown	Poplar	Leaf Cover	Damp
1670464	Chocolate Brown	Poplar	Leaf Cover	Dry
1670465	Chocolate Brown	Poplar	Leaf Cover	Dry
1670466	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1670467	Grey	Alders	Leaf Cover	Damp
1670468	Chocolate Brown	Alders	Leaf Cover	Damp
1670469	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Damp
1670470	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1670471	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1670472	Dark Grey Black	Alders	Thin Moss Cover	Damp
1670473	Chocolate Brown	Balsam Fir	Leaf Cover	Damp
1670474	Chocolate Brown	Alders	Leaf Cover	Damp
1670475				
1677426	Chocolate Brown	Poplar	Leaf Cover	Dry
1677427	Chocolate Brown	Alders	Thin Moss Cover	Dry
1677428	Chocolate Brown	Alders	Leaf Cover	Damp
1677429	Chocolate Brown	Poplar	Leaf Cover	Damp
1677429	Chocolate Brown	Poplar	Leaf Cover	Damp
1677430	Chocolate Brown	Poplar	Leaf Cover	Damp
1677431	Chocolate Brown	Poplar	Leaf Cover	Damp
1677432	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677433	Light Brown	White Spruce	Thin Moss Cover	Damp
1677434	Grey	White Spruce	Thin Moss Cover	Damp
1677435	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1677436	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1677437	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1677438	Reddish Brown	White Spruce	Thin Moss Cover	Dry
1673780	Light Brown	Poplar	Leaf Cover	Dry
1673781	Reddish Yellow	Poplar	Leaf Cover	Dry
1673782	Chocolate Brown	Poplar	Leaf Cover	Damp
1673783	Chocolate Brown	White Spruce	Leaf Cover	Damp
1648701	Chocolate Brown	Poplar	Leaf Cover	Dry
1648702	Chocolate Brown	Poplar	Grass Cover	Dry

sample_id	sample_quality	sample_texture
1671774	Good	Silt
1671775		
1671776	Good	Silt
1671777	Good	Clay
1671778	Good	Silt
1671779	Good	Silt
1671780	Good	Silt
1671781	Good	Sand
1671782	Good	Sand
1670459	Poor	Sand
1670460	Good	Sand
1670461	Good	Silt
1670462	Good	Sand
1670463	Poor	Sand
1670464	Poor	Sand
1670465	Good	Sand
1670466	Good	Sand
1670467	Good	Sand
1670468	Poor	Sand
1670469	Good	Clay
1670470	Poor	Clay
1670471	Poor	Clay
1670472	Good	Sand
1670473	Good	Sand
1670474	Good	Sand
1670475		
1677426	Good	Sand
1677427	Poor	Sand
1677428	Poor	Sand
1677429	Good	Sand
1677429	Good	Sand
1677430	Poor	Sand
1677431	Good	Sand
1677432	Poor	Sand
1677433	Good	Sand
1677434	Poor	Gravel
1677435	Poor	Sand
1677436	Good	Sand
1677437	Good	Sand
1677438	Good	Sand
1673780	Poor	Silt
1673781	Poor	Silt
1673782	Good	Silt
1673783	Good	Sand
1648701	Good	Sand
1648702	Good	Sand

sample_id	sample_notes	additional_remarks
1671774	Clay	
1671775		
1671776	Fine	
1671777	Outcrop Nearby,Rocky Terrain	
1671778	Rocky Terrain	
1671779	Rocky Terrain,Rusty Rock Chip	
1671780	Clay,Rocky Terrain	
1671781	Rusty Rock Chip	
1671782	Organic 10%,Rusty Rock Chip	
1670459	Clay,Organic 25%	
1670460	Quartz Chips	
1670461	Clay,Organic 10%,Quartz Chips	
1670462	Bright Orange Rust,Clay	
1670463	Organic 10%,Rocky Sample	
1670464	Organic 10%,Rocky Sample	
1670465	Bright Orange Rust,Organic 10%	
1670466	Clay	
1670467	Bright Orange Rust,Clay	
1670468	Possible Creek Contamination	
1670469	Sandy	
1670470	Organic 50%	
1670471	Organic 25%,Partially Frozen,Rocky Sample	
1670472	Clay,Organic 10%	
1670473	Clay,Organic 10%	
1670474	Organic 10%	
1670475		
1677426	Fine,Organic 10%,Rocky Sample	
1677427	Organic 10%,Rocky Sample	
1677428	Organic 10%	
1677429	Organic 10%,Rocky Sample	
1677429	Organic 10%,Rocky Sample	
1677430	Organic 10%,Rocky Sample	
1677431	Organic 10%,Rocky Sample	
1677432	Clay,Organic 10%,Partially Frozen,Rocky Sample	
1677433	Clay,Possible Creek Contamination	
1677434	Rocky Sample,Sandy	
1677435	Fine,Organic 10%,Rocky Sample	
1677436	Fine	
1677437	Bright Orange Rust	
1677438	Bright Orange Rust	
1673780	Fine,Organic 25%,Rocky Terrain	
1673781	Fine,Organic 10%,Rocky Terrain	
1673782	Dull Red Rust,Fine,Rocky Terrain,Sandy	
1673783	Clay,Fine,Rocky Terrain	
1648701	Fine,Rocky Sample,Rocky Terrain,Small Sample	
1648702	Fine,Rocky Sample,Small Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1671774		1.4	23.9	9	73	0.3	22.8
1671775	1671774	1.4	22.7	9.2	72	0.3	26.2
1671776		1.2	33.8	8.9	66	0.3	32.9
1671777		0.9	31.1	5.8	104	0.2	96.3
1671778		1.6	33.8	8.4	80	0.1	33.1
1671779		2.1	23.8	9.9	73	0.2	30.5
1671780		2.1	22.4	10.1	58	0.2	30
1671781		2.4	48.2	16	166	0.4	46
1671782		2.4	33.1	18.3	99	0.3	36.4
1670459		0.7	13.5	8.2	65	0.05	20
1670460		0.6	10.9	8.1	46	0.05	18.9
1670461		1	30.1	8.5	53	0.05	46.9
1670462		1.3	46.4	9.3	65	0.05	55
1670463		2.5	32.5	10.8	99	0.3	45
1670464		1.9	41.2	12.8	80	0.2	39.8
1670465		1.4	65.7	11.3	97	0.1	63.8
1670466		2.2	68.3	12.2	96	0.05	52.3
1670467		1.3	75.7	9.6	75	0.3	41.8
1670468		1.2	39.3	10.6	92	0.2	43.6
1670469		3.2	85.8	9.5	153	0.5	58.9
1670470		2	76.6	2.1	39	0.2	34
1670471		3.8	97.4	10	198	0.8	73.7
1670472		2.2	62.3	27.1	157	0.5	62.5
1670473		3	70.8	15.4	127	0.3	186.8
1670474		2.6	62.5	20.6	100	0.8	65.7
1670475	1670474	2.9	68.6	21.8	110	0.8	71.5
1677426		1.3	31.7	14.3	85	0.2	40.3
1677427		7.4	94.3	12.1	221	1.1	81.3
1677428		2.7	75.2	10.8	97	0.4	55.7
1677429		3.3	65.4	13	138	0.3	61.8
1677429		3.1	65.3	12.7	138	0.3	62
1677430		4.5	86.6	11.9	231	1.1	69
1677431		4.4	61.6	14	258	0.5	60.6
1677432		5	54.9	11.7	139	0.6	41.7
1677433		1.3	30	7.5	66	0.4	26.7
1677434		3.3	84.1	13.7	165	0.6	63.2
1677435		1.8	37.2	13.8	81	0.2	46.8
1677436		1.2	49.5	10.5	64	0.05	98
1677437		0.9	34.1	6.3	41	0.05	39.4
1677438		0.6	10.5	5.8	68	0.05	18.2
1673780		1.1	14.1	16.2	45	0.1	19
1673781		1.1	10.4	18.7	42	0.05	15.8
1673782		1.4	17	14.6	51	0.2	21
1673783		1.3	24.2	12.9	64	0.1	28.2
1648701		0.7	18.1	11.9	48	0.1	19.7
1648702		0.8	16.8	14.4	59	0.05	19.9

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1671774	13.1	811	2.96	11.8	3.1	3.1	32	0.2
1671775	13.6	885	3.14	12	1	3	24	0.2
1671776	13.6	777	3.06	10.7	1.2	3	28	0.6
1671777	29	607	4.19	5.6	5.2	1.8	24	0.3
1671778	20.5	664	4.55	7.5	0.25	3	25	0.3
1671779	13.6	526	3.26	13	1.2	3	28	0.3
1671780	13.9	914	3.27	12.3	0.25	2.8	23	0.3
1671781	15.4	648	3.39	30.6	1.8	5.9	48	0.6
1671782	12.4	581	3.69	13.3	0.25	3.9	16	0.3
1670459	12.5	420	3.84	6.2	1.6	2.3	46	0.05
1670460	13.6	782	3.26	3.7	0.25	5.6	28	0.05
1670461	19.7	830	3.86	8.1	2.2	6.1	34	0.1
1670462	19.5	693	4.27	10.9	4.7	7.5	32	0.05
1670463	14.7	429	3.69	17.4	2	4.7	33	0.3
1670464	17.6	942	4.32	17.1	0.25	4.9	34	0.3
1670465	25.1	709	5.46	19.9	1.5	3.7	36	0.1
1670466	23.7	888	4.66	16	1.8	4.9	28	0.3
1670467	18.3	634	3.61	10.6	4.2	3.4	61	0.2
1670468	16.8	467	3.38	26.7	2.8	5.7	123	0.3
1670469	18.8	411	3.95	19.8	4.7	4.9	44	0.3
1670470	4.8	681	0.66	0.9	0.7	0.4	82	1.3
1670471	19.7	1134	3.65	29.7	2.4	3.6	65	2.2
1670472	22	925	4.77	67.6	6.3	12	37	0.7
1670473	38.2	1061	5.59	32.5	1.2	8.6	31	0.3
1670474	22.8	966	4.18	164.6	5.7	5.7	46	0.5
1670475	25.3	1039	4.46	191	5.9	6	45	0.4
1677426	15.1	563	3.79	22.3	1.5	10.9	29	0.2
1677427	19.9	407	4.01	49.1	1.8	3.8	36	1.4
1677428	20.2	682	4.37	24.5	1.9	4	31	0.7
1677429	19.6	554	4.2	26	2.5	4.5	27	0.5
1677429	20.1	559	4.25	26.3	2.9	4.4	26	0.5
1677430	24.6	792	4.64	24.1	2.7	4.5	43	1.6
1677431	17.7	369	4.32	34.5	2	3.5	29	0.9
1677432	10.6	258	3.29	24.3	3.2	3.8	24	0.5
1677433	9.5	482	2.34	12	3.8	1.4	145	0.5
1677434	16.2	485	3.84	35.6	3.9	4.9	31	0.4
1677435	16.7	647	4.05	29.2	0.9	6	24	0.2
1677436	28.3	638	4.94	8.4	1.2	9	22	0.1
1677437	20	587	4.49	5	2.4	1.9	42	0.1
1677438	21.7	715	5.64	2.1	0.7	7.8	26	0.05
1673780	10	698	2.82	5.9	1.5	11.2	20	0.1
1673781	9.2	452	2.75	6.6	3.4	12.7	16	0.05
1673782	11.6	749	2.86	6.8	4.9	12.1	22	0.05
1673783	15.6	950	3.51	20.7	1.3	8.3	34	0.1
1648701	12.8	878	2.75	5.8	7	6.9	44	0.1
1648702	11.6	674	2.93	6.8	0.25	10.1	35	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1671774	0.5	0.2	72	0.48	0.058	15	36	0.5
1671775	0.5	0.2	77	0.35	0.05	12	38	0.52
1671776	0.5	0.2	69	0.38	0.055	19	38	0.54
1671777	0.2	0.1	73	0.43	0.052	7	127	1.31
1671778	0.3	0.2	90	0.47	0.062	12	45	1.22
1671779	0.6	0.2	74	0.43	0.035	10	42	0.59
1671780	0.6	0.2	76	0.36	0.033	11	43	0.55
1671781	1.2	0.2	57	1.32	0.096	19	32	0.47
1671782	0.5	0.5	85	0.24	0.025	11	54	0.59
1670459	0.4	0.2	101	0.49	0.033	8	33	0.72
1670460	0.4	0.1	68	0.45	0.016	18	31	0.76
1670461	0.5	0.1	76	0.53	0.025	23	87	0.59
1670462	1	0.1	73	0.57	0.019	31	66	0.94
1670463	1.3	0.2	85	0.41	0.038	15	55	0.53
1670464	1.1	0.3	83	0.33	0.03	16	49	0.68
1670465	0.4	0.2	131	0.51	0.067	17	120	2.2
1670466	0.6	0.2	96	0.54	0.087	23	64	1.38
1670467	0.5	0.2	73	1.38	0.08	24	45	1.18
1670468	1.2	0.2	51	3.52	0.084	20	38	0.72
1670469	0.6	0.2	102	0.97	0.081	24	78	1.25
1670470	0.4	0.1	25	4.02	0.08	4	14	0.41
1670471	0.7	0.2	91	1.56	0.123	20	63	0.88
1670472	0.8	0.3	73	0.79	0.078	44	55	0.96
1670473	0.6	0.2	112	0.85	0.077	33	259	2.2
1670474	0.8	0.3	72	0.92	0.057	27	56	0.75
1670475	1	0.3	73	0.85	0.055	28	56	0.75
1677426	0.5	0.2	71	0.52	0.043	30	57	0.95
1677427	1.3	0.2	102	0.56	0.068	13	60	0.72
1677428	0.8	0.2	94	0.42	0.058	16	66	0.92
1677429	0.8	0.3	107	0.44	0.068	18	68	1.05
1677429	0.8	0.2	109	0.45	0.07	18	67	1.09
1677430	0.8	0.2	125	0.73	0.118	24	82	1.21
1677431	0.8	0.2	124	0.52	0.097	15	63	0.91
1677432	0.8	0.2	93	0.27	0.075	21	57	0.7
1677433	0.8	0.2	41	2.65	0.053	9	26	0.69
1677434	1.8	0.4	59	0.22	0.03	16	27	0.19
1677435	2.2	0.2	63	0.35	0.028	21	42	0.38
1677436	1.2	0.05	75	0.42	0.02	30	101	1.12
1677437	0.5	0.2	109	1.03	0.03	9	88	0.63
1677438	0.2	0.05	115	0.47	0.056	10	29	1.23
1673780	0.3	0.4	55	0.42	0.026	26	33	0.42
1673781	0.4	0.5	43	0.35	0.02	27	25	0.33
1673782	0.5	0.4	53	0.53	0.026	27	32	0.42
1673783	0.5	0.2	69	0.54	0.024	18	45	0.59
1648701	0.3	0.4	54	0.67	0.034	15	39	0.52
1648702	0.4	0.3	66	0.58	0.021	24	40	0.55

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1671774	414	0.087	2	1.69	0.011	0.18	0.05	0.02
1671775	409	0.083	1	1.58	0.009	0.2	0.1	0.02
1671776	935	0.076	2	1.8	0.015	0.12	0.1	0.03
1671777	450	0.201	1	2.41	0.013	0.87	0.05	0.01
1671778	584	0.183	1	2.44	0.011	0.68	0.05	0.02
1671779	405	0.072	1	1.54	0.014	0.2	0.05	0.02
1671780	536	0.075	2	1.76	0.013	0.18	0.1	0.02
1671781	317	0.027	2	0.92	0.006	0.13	0.1	0.04
1671782	341	0.042	1	2.07	0.007	0.12	0.1	0.02
1670459	217	0.151	2	2.29	0.017	0.1	0.05	0.01
1670460	329	0.027	2	1.96	0.01	0.16	0.05	0.01
1670461	457	0.029	2	2.28	0.018	0.22	0.05	0.02
1670462	218	0.062	3	2.01	0.022	0.19	0.05	0.02
1670463	734	0.028	0.5	2.16	0.014	0.09	0.1	0.02
1670464	501	0.063	3	2.18	0.013	0.22	0.05	0.03
1670465	566	0.137	2	3.33	0.011	0.63	0.05	0.01
1670466	434	0.134	1	2.44	0.013	0.59	0.05	0.02
1670467	589	0.112	3	1.81	0.014	0.46	0.05	0.03
1670468	374	0.024	2	0.96	0.01	0.13	0.05	0.02
1670469	553	0.124	3	2.11	0.018	0.48	0.05	0.04
1670470	1017	0.022	11	0.41	0.013	0.08	0.05	0.05
1670471	1180	0.095	4	1.82	0.02	0.37	0.1	0.06
1670472	684	0.095	3	1.91	0.011	0.49	0.1	0.04
1670473	458	0.129	2	2.65	0.011	0.69	0.05	0.02
1670474	341	0.053	2	1.8	0.015	0.25	0.05	0.04
1670475	325	0.052	2	1.76	0.014	0.26	0.2	0.04
1677426	429	0.147	3	2.01	0.016	0.6	0.1	0.01
1677427	1213	0.084	2	1.93	0.017	0.25	0.2	0.06
1677428	675	0.14	2	2.23	0.016	0.47	0.1	0.03
1677429	579	0.129	3	2.21	0.013	0.53	0.1	0.01
1677429	584	0.128	2	2.31	0.013	0.53	0.1	0.02
1677430	911	0.13	3	2.18	0.018	0.83	0.1	0.04
1677431	631	0.122	2	1.99	0.013	0.4	0.1	0.03
1677432	539	0.095	1	1.38	0.01	0.24	0.2	0.03
1677433	358	0.031	10	1.06	0.015	0.08	0.05	0.04
1677434	307	0.008	2	0.82	0.004	0.11	0.1	0.04
1677435	527	0.024	2	1.79	0.011	0.12	0.05	0.01
1677436	201	0.032	1	2.32	0.011	0.17	0.05	0.01
1677437	347	0.012	2	2.16	0.012	0.08	0.05	0.03
1677438	214	0.01	2	2.46	0.008	0.16	0.05	0.01
1673780	476	0.047	3	1.79	0.014	0.19	0.1	0.02
1673781	427	0.019	1	1.59	0.009	0.11	0.05	0.01
1673782	389	0.055	3	1.52	0.013	0.23	0.1	0.02
1673783	324	0.085	2	2.13	0.017	0.19	0.1	0.01
1648701	371	0.076	4	1.8	0.016	0.25	0.1	0.02
1648702	346	0.081	1	2.2	0.015	0.19	0.05	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1671774	4.2	0.1	0.025	7	0.25	0.1
1671775	4	0.2	0.025	6	0.25	0.1
1671776	4.6	0.1	0.025	5	0.25	0.1
1671777	3.4	0.3	0.025	8	0.25	0.1
1671778	6	0.2	0.025	9	0.25	0.1
1671779	4.3	0.1	0.025	5	0.25	0.1
1671780	4.9	0.1	0.025	6	0.25	0.1
1671781	5.5	0.4	0.025	3	1.2	0.1
1671782	4.7	0.2	0.025	7	0.6	0.1
1670459	4.7	0.05	0.025	10	0.25	0.1
1670460	5	0.05	0.025	6	0.25	0.1
1670461	9.6	0.1	0.025	6	0.25	0.1
1670462	9.9	0.1	0.025	6	0.25	0.1
1670463	7.4	0.1	0.025	7	0.25	0.1
1670464	9.3	0.2	0.025	7	0.25	0.1
1670465	9.1	0.3	0.025	14	0.25	0.1
1670466	8.4	0.3	0.025	9	0.25	0.1
1670467	6.8	0.2	0.025	7	1.3	0.1
1670468	6.9	0.1	0.13	3	1.7	0.1
1670469	7.1	0.3	0.025	8	2.4	0.1
1670470	1.2	0.1	0.32	1	8.2	0.1
1670471	5.7	0.4	0.07	6	4.6	0.1
1670472	7.2	0.4	0.025	6	1.1	0.1
1670473	9.7	0.4	0.025	9	1.2	0.1
1670474	8.1	0.2	0.025	5	0.9	0.1
1670475	8.8	0.2	0.025	6	1.2	0.1
1677426	5.8	0.4	0.025	6	0.25	0.1
1677427	5	0.3	0.025	6	3.5	0.1
1677428	6.1	0.2	0.025	8	1.3	0.1
1677429	5.6	0.5	0.025	8	1.7	0.1
1677429	5.9	0.4	0.025	8	1.4	0.1
1677430	6.6	0.5	0.08	8	2.2	0.1
1677431	5.1	0.6	0.025	8	2.6	0.1
1677432	3.1	0.3	0.025	6	2.3	0.1
1677433	3.8	0.1	0.08	3	2	0.1
1677434	6.1	0.2	0.025	2	1.7	0.1
1677435	7.1	0.1	0.025	5	0.25	0.1
1677436	9.7	0.05	0.025	7	0.25	0.1
1677437	12.3	0.05	0.025	6	0.25	0.1
1677438	8.6	0.05	0.025	9	0.25	0.1
1673780	5	0.2	0.025	6	0.25	0.1
1673781	4	0.1	0.025	6	0.25	0.1
1673782	5.3	0.1	0.025	5	0.25	0.1
1673783	6.2	0.1	0.025	6	0.25	0.1
1648701	5.3	0.05	0.025	5	0.25	0.1
1648702	6.6	0.1	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648703	647891	6953398	823	30	C	Steep
1648704	647890	6953448	854	30	C	Steep
1648705	647889	6953499	881	30	C	Steep
1648706	647892	6953549	906	30	C	Steep
1648707	647891	6953597	932	30	C	Steep
1649042	647894	6953649	949	30	C	Subtle Slope
1649042	647894	6953649	949	30	C	Subtle Slope
1649043	647892	6953698	954	30	C	Flat
1649044	647893	6953751	957	50	C	Flat
1649045	647892	6953798	959	40	C	Flat
1649046	647892	6953847	959	50	C	Flat
1649047	647891	6953901	961	40	C	Flat
1649048	647892	6953948	959	30	C	Flat
1649049	647894	6953999	957	30	C	Flat
1649050	647894	6953999	957			
1677266	647991	6953697	939	30	C	Subtle Slope
1677267	647990	6953650	939	30	C	Subtle Slope
1677268	647992	6953548	894	30	C	Steep
1677269	647995	6953498	863	30	C	Steep
1677270	647992	6953449	832	30	C	Steep
1677271	647994	6953398	802	30	C	Steep
1677272	647993	6953347	772	30	C	Steep
1677273	647992	6953298	744	30	C	Steep
1677401	647891	6954049	954	30	C	Subtle Slope
1677402	647992	6954047	937	50	C	Subtle Slope
1677403	647992	6953999	938	30	C	Subtle Slope
1677404	647990	6953948	935	50	C	Subtle Slope
1677405	647995	6953899	937	40	C	Subtle Slope
1677406	647991	6953799	938	30	C	Subtle Slope
1677407	647991	6953747	936	40	C	Pronounced Slope
1677408	647993	6953849	937	40	C	Subtle Slope
1677408	647993	6953849	937	40	C	Subtle Slope
1670427	649092	6954248	701	20	C	Flat
1670428	649093	6954196	727	30	C	Flat
1670429	649095	6954149	732	60	C	Subtle Slope
1670430	649091	6954099	693	20	C	Subtle Slope
1670431	649094	6954051	710	50	C	Pronounced Slope
1670432	649091	6953999	742	50	B	Pronounced Slope
1670433	649087	6953946	737	50	C	Pronounced Slope
1670434	649094	6953895	754	20	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648703	Chocolate Brown	Poplar	Grass Cover	Dry
1648704	Chocolate Brown	Poplar	Grass Cover	Dry
1648705	Chocolate Brown	Poplar	Bare Soil	Dry
1648706	Chocolate Brown	Poplar	Grass Cover	Dry
1648707	Chocolate Brown	Poplar	Leaf Cover	Dry
1649042	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1649042	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1649043	Grey	Black Spruce	Sphagnum Moss < 30cm	Dry
1649044	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1649045	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1649046	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1649047	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1649048	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1649049	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1649050				
1677266	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677267	Chocolate Brown	Poplar	Leaf Cover	Dry
1677268	Chocolate Brown	Poplar	Leaf Cover	Dry
1677269	Chocolate Brown	Poplar	Leaf Cover	Dry
1677270	Chocolate Brown	Poplar	Leaf Cover	Dry
1677271	Chocolate Brown	Poplar	Bare Soil	Dry
1677272	Chocolate Brown	Poplar	Grass Cover	Dry
1677273	Chocolate Brown	Poplar	Grass Cover	Dry
1677401	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677402	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677403	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677404	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677405	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677406	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1677407	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677408	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1677408	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1670427	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1670428	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1670429	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1670430	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1670431	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1670432	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1670433	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1670434	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1648703	Good	Sand
1648704	Good	Sand
1648705	Good	Sand
1648706	Good	Sand
1648707	Good	Sand
1649042	Good	Sand
1649042	Good	Sand
1649043	Good	Sand
1649044	Good	Clay
1649045	Good	Sand
1649046	Good	Clay
1649047	Good	Sand
1649048	Good	Clay
1649049	Good	Clay
1649050		
1677266	Good	Sand
1677267	Good	Sand
1677268	Good	Sand
1677269	Good	Sand
1677270	Good	Sand
1677271	Good	Sand
1677272	Good	Sand
1677273	Good	Sand
1677401	Good	Clay
1677402	Good	Sand
1677403	Good	Sand
1677404	Good	Sand
1677405	Excellent	Sand
1677406	Good	Sand
1677407	Excellent	Sand
1677408	Good	Sand
1677408	Good	Sand
1670427	Good	Gravel
1670428	Good	Gravel
1670429	Good	Gravel
1670430	Good	Gravel
1670431	Poor	Silt
1670432	Good	Gravel
1670433	Poor	Silt
1670434	Good	Gravel

sample_id	sample_notes	additional_remarks
1648703	Fine,Rocky Sample,Rocky Terrain,Small Sample	
1648704	Fine,Outcrop Nearby,Rocky Sample,Rocky Terrain,Small Sample	
1648705	Fine,Rocky Sample,Small Sample	
1648706	Fine,Rocky Sample,Small Sample	
1648707	Fine,Rocky Sample,Small Sample	
1649042	Fine,Quartz Chips,Rocky Sample,Rusty Rock Chip,Small Sample	
1649042	Fine,Quartz Chips,Rocky Sample,Rusty Rock Chip,Small Sample	
1649043	Coarse,Quartz Chips,Rocky Sample,Small Sample	
1649044	Clay	
1649045	Fine,Quartz Chips,Rocky Sample,Sandy	
1649046	Quartz Chips	
1649047	Sandy	
1649048	Clay,Quartz Chips	
1649049	Quartz Chips,Rocky Sample	
1649050		
1677266	Fine,Rusty Rock Chip	
1677267	Quartz Chips,Rocky Sample,Small Sample	
1677268	Rocky Sample,Rocky Terrain,Sandy,Small Sample	
1677269	Fine,Rocky Sample,Small Sample	
1677270	Fine,Small Sample	
1677271	Fine,Rocky Sample,Small Sample	
1677272	Fine,Rocky Sample,Rocky Terrain,Small Sample	
1677273	Fine,Quartz Chips,Rocky Sample,Small Sample	
1677401	Fine,Quartz Chips	
1677402	Coarse,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1677403	Rocky Sample,Sandy,Small Sample	
1677404	Fine,Quartz Chips,Sandy	
1677405	Quartz Chips,Rusty Rock Chip,Sandy	
1677406	Rocky Sample,Sandy	
1677407	Quartz Chips,Sandy	
1677408	Quartz Chips,Sandy	
1677408	Quartz Chips,Sandy	
1670427	Bright Orange Rust,Coarse,Dull Red Rust	
1670428	Mud,Organic 10%,Possible Creek Contamination	
1670429	Bright Orange Rust,Coarse,Mud,Possible Creek Contamination	
1670430	Bright Orange Rust,Coarse,Mud,Organic 10%,Possible Creek Contamination	
1670431	Bright Orange Rust,Coarse,Frozen,Mud,Organic 25%	
1670432	Bright Orange Rust,Coarse,Dull Red Rust,Mud,Possible Creek Contamination	
1670433	Bright Orange Rust,Frozen,Mud,Organic 10%	
1670434	Bright Orange Rust,Coarse,Dull Red Rust	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648703		0.9	17.6	13.3	51	0.05	22.4
1648704		1	12.3	30.5	56	0.1	16.3
1648705		0.9	16.2	17.4	55	0.1	20.3
1648706		1.4	21.1	11.4	67	0.05	29.9
1648707		1.7	35.4	11	81	0.2	44
1649042		1.9	29.4	20.2	112	0.6	69.1
1649042		1.8	30.7	20.6	114	0.6	69.9
1649043		2.9	57.5	12.3	108	0.2	30.2
1649044		1.5	51.3	15.7	84	0.6	46.3
1649045		1.1	82.5	13.5	111	0.7	63.7
1649046		1	40.1	9.8	64	0.6	36.4
1649047		1.6	21.3	7.4	63	0.2	31.3
1649048		1.5	33.1	11.1	59	0.3	32.8
1649049		1.5	29.4	9.9	70	0.2	34.7
1649050	1649049	1.8	32	9.4	62	0.3	28.2
1677266		1.7	37.2	12.4	72	0.6	36.5
1677267		1.7	21.4	11.8	82	0.7	29.5
1677268		1.4	19.2	13.8	68	0.1	29.5
1677269		0.9	11	16.4	55	0.1	17.2
1677270		0.8	17.1	15.4	60	0.1	21.9
1677271		0.8	12.9	17.6	55	0.05	18.9
1677272		0.9	13.5	17	47	0.05	17.3
1677273		1.1	12.3	16.2	47	0.05	16.7
1677401		1.4	27.4	11	68	0.2	36.8
1677402		1.9	59.8	9	107	0.2	71.9
1677403		2.4	54.3	12.9	88	0.5	48.1
1677404		1.8	50	13.4	78	0.1	51
1677405		1.6	45	10.9	96	0.05	40
1677406		2.1	36.5	9.6	94	0.4	36.7
1677407		2.3	62.8	9.6	110	0.2	36.4
1677408		2	46.9	8.5	110	0.4	76.2
1677408		1.9	46.4	8.4	109	0.4	77.8
1670427		0.5	30.9	7.7	88	0.1	41.2
1670428		1.3	38.4	11.2	130	0.3	48.2
1670429		1.2	54.3	9.8	104	0.4	39.7
1670430		1.8	32.3	10.2	102	0.4	23.9
1670431		-1	-1	-1	-1	-1	-1
1670432		0.8	67.2	13.5	52	0.9	24
1670433		-1	-1	-1	-1	-1	-1
1670434		1.5	53.1	9.3	76	0.5	42

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648703	10.2	431	2.77	7.3	1.2	9.4	33	0.05
1648704	11.6	659	3.53	7.6	0.25	24.7	21	0.1
1648705	9.7	443	2.95	9.5	3.1	13.5	27	0.05
1648706	12.2	417	3.36	10.6	0.8	5.7	23	0.05
1648707	13	672	3.78	29	1	5.2	22	0.2
1649042	19.8	1034	4.13	32	0.25	2.6	25	0.7
1649042	19.4	1041	4.14	32.9	1.2	2.7	25	0.8
1649043	12.7	2378	3.43	10	0.8	2.9	19	1
1649044	14.4	483	4.01	27.8	5.2	6.3	24	0.2
1649045	18.4	501	5.69	8.9	0.25	5.7	16	0.1
1649046	11.6	322	3.07	15	5.7	5.7	19	0.2
1649047	13.2	399	3.29	11.8	1.7	2.8	20	0.05
1649048	15.8	582	3.48	11.3	3.5	6.3	22	0.05
1649049	12.6	408	3.75	13.8	3.6	4.3	17	0.2
1649050	11.4	483	3.23	14.2	1.8	1.6	15	0.2
1677266	14.5	2027	3.21	13.6	4.3	3.9	23	0.8
1677267	11.9	1553	3.17	23.7	2.8	2.1	17	0.6
1677268	14.1	544	3.67	6.5	0.25	8.3	21	0.05
1677269	9.8	566	2.67	6.4	0.7	11	22	0.1
1677270	11.5	619	3.03	6.2	1.9	12.1	29	0.05
1677271	9.9	594	2.81	5.8	0.25	12.7	30	0.05
1677272	10.1	585	2.74	5	2.3	13.9	24	0.05
1677273	10.5	500	2.86	7.2	0.6	13.3	24	0.05
1677401	14	285	3.49	15.3	2.8	3.1	18	0.3
1677402	23.5	677	5.39	10	1.1	4.9	32	0.2
1677403	19	863	4.93	37.9	1.8	3.3	22	0.2
1677404	20	946	4.53	15.4	1.3	4.4	19	0.2
1677405	19.9	696	5.58	32.3	3.8	8.8	7	0.05
1677406	11.7	629	3.55	24	1.2	2.6	12	0.3
1677407	12.9	724	3.59	28	0.6	4.9	10	0.3
1677408	19.8	404	4.75	14.4	2	4.3	25	0.2
1677408	20	408	4.72	13.7	2.3	4.4	25	0.3
1670427	19.7	546	3.93	10	0.25	9.9	61	0.5
1670428	17.2	578	3.33	33.8	3.5	5	55	0.7
1670429	13.2	455	3.3	14	2.5	4.4	47	0.4
1670430	18.9	531	2.79	13.8	2.4	3.9	39	0.3
1670431	-1	-1	-1	-1	-1	-1	-1	-1
1670432	6.2	418	1.89	9.5	2.4	1.1	31	1.1
1670433	-1	-1	-1	-1	-1	-1	-1	-1
1670434	21.7	1113	4.55	19.3	1.7	3.3	50	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648703	0.4	0.3	62	0.57	0.033	28	39	0.56
1648704	0.5	0.8	50	0.46	0.031	48	29	0.42
1648705	0.5	0.6	62	0.5	0.019	31	40	0.5
1648706	0.5	0.6	82	0.45	0.036	16	65	0.73
1648707	0.8	0.2	98	0.37	0.035	15	63	0.72
1649042	1.1	0.2	101	0.47	0.056	10	102	0.85
1649042	1	0.2	101	0.48	0.056	10	102	0.82
1649043	0.5	0.3	97	0.31	0.115	8	41	0.61
1649044	1.1	0.3	87	0.3	0.033	21	57	0.63
1649045	0.9	0.2	154	0.28	0.028	14	105	1.29
1649046	0.7	0.2	70	0.22	0.023	17	45	0.61
1649047	0.7	0.2	79	0.34	0.058	11	45	0.44
1649048	0.6	0.2	80	0.22	0.021	20	55	0.6
1649049	0.6	0.2	79	0.18	0.044	11	45	0.55
1649050	0.8	0.2	75	0.13	0.042	12	35	0.35
1677266	0.6	0.2	79	0.25	0.072	10	45	0.54
1677267	0.7	0.3	80	0.21	0.054	8	40	0.44
1677268	0.3	0.6	84	0.53	0.051	21	80	0.9
1677269	0.3	0.4	52	0.49	0.039	21	34	0.46
1677270	0.3	0.3	56	0.58	0.044	32	38	0.59
1677271	0.3	0.3	51	0.66	0.037	27	35	0.57
1677272	0.3	0.4	44	0.57	0.032	27	29	0.47
1677273	0.3	0.4	45	0.49	0.026	20	29	0.39
1677401	0.5	0.2	73	0.2	0.053	10	42	0.5
1677402	0.4	0.2	99	0.78	0.125	21	75	1.01
1677403	1.3	0.2	64	0.23	0.067	12	38	0.44
1677404	0.7	0.2	89	0.24	0.026	14	66	0.89
1677405	0.5	0.3	54	0.06	0.019	27	36	0.91
1677406	1.1	0.2	70	0.18	0.055	12	39	0.38
1677407	2.4	0.2	97	0.19	0.073	17	49	1.01
1677408	1.1	0.1	111	0.68	0.106	23	92	1.06
1677408	1	0.1	113	0.68	0.112	22	93	1.05
1670427	0.7	0.1	44	1.07	0.06	36	28	0.75
1670428	1.4	0.2	53	0.95	0.078	20	37	0.61
1670429	0.8	0.2	65	0.84	0.087	18	35	0.74
1670430	0.6	0.3	56	0.5	0.077	15	31	0.58
1670431	-1	-1	-1	-1	-1	-1	-1	-1
1670432	0.3	0.2	40	0.59	0.074	22	25	0.36
1670433	-1	-1	-1	-1	-1	-1	-1	-1
1670434	0.7	0.2	78	1.06	0.096	18	41	0.99

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648703	238	0.086	1	1.79	0.016	0.24	0.2	0.01
1648704	439	0.024	0.5	1.93	0.009	0.3	0.1	0.01
1648705	391	0.066	0.5	1.96	0.014	0.21	0.1	0.02
1648706	484	0.101	1	2.13	0.011	0.33	0.3	0.02
1648707	494	0.085	1	2.44	0.013	0.15	0.1	0.02
1649042	954	0.021	1	2.28	0.007	0.07	0.05	0.02
1649042	955	0.02	1	2.23	0.007	0.06	0.05	0.02
1649043	539	0.086	1	1.75	0.008	0.12	0.1	0.02
1649044	593	0.065	2	2.86	0.038	0.1	0.2	0.07
1649045	598	0.065	3	3.46	0.005	0.11	0.05	0.02
1649046	876	0.077	0.5	2.17	0.012	0.06	0.1	0.04
1649047	238	0.054	0.5	1.7	0.009	0.05	0.05	0.02
1649048	277	0.077	0.5	2.18	0.011	0.06	0.1	0.03
1649049	242	0.068	1	2.31	0.01	0.06	0.1	0.03
1649050	209	0.052	0.5	1.53	0.008	0.05	0.1	0.02
1677266	676	0.063	1	2.16	0.009	0.07	0.1	0.04
1677267	501	0.041	1	1.7	0.009	0.05	0.1	0.01
1677268	539	0.097	0.5	2.24	0.01	0.2	0.6	0.02
1677269	349	0.055	2	1.59	0.01	0.2	0.1	0.01
1677270	313	0.081	2	1.97	0.013	0.26	0.1	0.02
1677271	330	0.057	2	1.92	0.012	0.19	0.1	0.01
1677272	284	0.047	2	1.52	0.009	0.28	0.05	0.01
1677273	214	0.044	1	1.47	0.008	0.25	0.05	0.02
1677401	677	0.05	1	2.34	0.01	0.05	0.1	0.02
1677402	774	0.037	2	2.33	0.021	0.06	0.05	0.03
1677403	239	0.03	2	1.47	0.006	0.07	0.05	0.02
1677404	371	0.105	2	2.44	0.008	0.13	0.05	0.02
1677405	117	0.105	0.5	2.37	0.004	0.38	0.05	0.01
1677406	264	0.038	0.5	1.3	0.005	0.09	0.1	0.02
1677407	789	0.132	1	2.49	0.005	0.35	0.05	0.01
1677408	540	0.068	2	2.45	0.01	0.1	0.05	0.03
1677408	539	0.064	2	2.41	0.01	0.1	0.05	0.02
1670427	206	0.004	4	1.34	0.007	0.1	0.05	0.05
1670428	494	0.017	2	0.98	0.009	0.11	0.05	0.03
1670429	405	0.072	3	1.38	0.018	0.16	0.05	0.04
1670430	262	0.057	2	1.22	0.013	0.15	0.05	0.06
1670431	-1	-1	-1	-1	-1	-1	-1	-1
1670432	408	0.025	0.5	0.93	0.009	0.06	0.05	0.07
1670433	-1	-1	-1	-1	-1	-1	-1	-1
1670434	291	0.078	2	1.78	0.012	0.21	0.05	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648703	6.1	0.1	0.025	6	0.25	0.1
1648704	6.9	0.2	0.025	8	0.25	0.1
1648705	6.4	0.1	0.025	7	0.25	0.1
1648706	6.4	0.2	0.025	7	0.25	0.1
1648707	8.3	0.2	0.025	7	0.7	0.1
1649042	7.2	0.1	0.025	7	0.6	0.1
1649042	7.1	0.2	0.025	7	0.25	0.1
1649043	4	0.2	0.025	7	0.7	0.1
1649044	8.8	0.2	0.025	8	0.25	0.1
1649045	11.9	0.2	0.025	11	0.25	0.1
1649046	7	0.1	0.025	5	0.25	0.1
1649047	3.7	0.1	0.025	6	0.25	0.1
1649048	7.3	0.2	0.025	7	0.25	0.1
1649049	4.4	0.1	0.025	6	0.25	0.1
1649050	3.3	0.1	0.025	6	0.25	0.1
1677266	4.4	0.2	0.025	7	0.25	0.1
1677267	3.2	0.2	0.025	6	0.25	0.1
1677268	7.4	0.2	0.025	8	0.25	0.1
1677269	4.8	0.1	0.025	6	0.25	0.1
1677270	6.2	0.1	0.025	7	0.25	0.1
1677271	5.2	0.1	0.025	7	0.25	0.1
1677272	4.2	0.1	0.025	5	0.25	0.1
1677273	4.9	0.05	0.025	5	0.25	0.1
1677401	3.7	0.1	0.025	6	0.25	0.1
1677402	10.2	0.2	0.025	9	0.25	0.1
1677403	5.4	0.1	0.025	5	0.6	0.1
1677404	7.7	0.1	0.025	8	0.25	0.1
1677405	6.9	0.4	0.025	7	0.25	0.1
1677406	4.2	0.1	0.025	5	0.6	0.1
1677407	4.5	0.4	0.025	8	0.9	0.1
1677408	8.5	0.2	0.025	8	0.25	0.1
1677408	8.5	0.1	0.025	8	0.25	0.1
1670427	6.3	0.1	0.11	4	2.7	0.1
1670428	6.7	0.2	0.025	3	1.2	0.1
1670429	6.2	0.4	0.025	4	1.5	0.1
1670430	4.3	0.4	0.025	4	1.6	0.1
1670431	-1	-1	-1	-1	-1	-1
1670432	3.9	0.1	0.025	4	0.8	0.1
1670433	-1	-1	-1	-1	-1	-1
1670434	7.4	0.1	0.025	7	1.1	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670435	649094	6953844	770	50	C	Pronounced Slope
1670436	649090	6953799	770	40	C	Pronounced Slope
1670437	649095	6953745	807	60	B	Pronounced Slope
1670438	649094	6953701	847	50	C	Pronounced Slope
1670439	649091	6953649	869	40	C	Pronounced Slope
1670440	649091	6953601	883	40	C	Pronounced Slope
1670441	649088	6953546	865	40	C	Steep
1670442	649094	6953499	920	30	C	Steep
1670443	648995	6953599	855	30	C	Steep
1670445	648992	6953502	861	30	C	Steep
1670446	648993	6953545	853	40	C	Pronounced Slope
1670447	648995	6953651	812	40	C	Steep
1670448	648993	6953694	798	30	C	Steep
1670448	648993	6953694	798	30	C	Steep
1670449	648995	6953747	799	80	C	Steep
1670450	648995	6953747	799			
1670676	648996	6953789	771	40	C	Steep
1670677	648994	6953847	739	40	B	Steep
1670678	648994	6953902	727	40	C	Pronounced Slope
1670679	648993	6953946	706	50	B	Pronounced Slope
1670680	648992	6953997	687	50	C	Pronounced Slope
1670681	648994	6954053	699	50	C	Flat
1670682	648989	6954100	713	50	C	Subtle Slope
1670683	648988	6954145	751	50	C	Subtle Slope
1670684	648982	6954203	717	40	C	Subtle Slope
1670686	648996	6954248	766	30	C	Subtle Slope
1670251	648192	6953449	900	40	C	Steep
1670252	648192	6953449	900	40	C	Steep
1670253	648192	6953398	900	30	B	Steep
1670254	648192	6953349	900	40	B	Steep
1670276	648092	6953298	756	40	C	Steep
1670277	648092	6953349	790	30	C	Steep
1670278	648092	6953397	824	30	C	Steep
1670279	648093	6953448	851	30	C	Steep
1670280	648092	6953548	906	30	C	Subtle Slope
1670281	648092	6953598	908	30	C	Pronounced Slope
1670282	648092	6953648	903	30	B	Steep
1670283	648093	6953698	896	30	B	Steep
1670284	648092	6953748	903	30	B	Steep
1670285	648092	6953799	807	30	B	Steep
1670286	648092	6953846	814	50	C	Pronounced Slope
1670287	648092	6953898	913	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670435	Light Brown	Poplar	Leaf Cover	Damp
1670436	Chocolate Brown	Mixed Coniferous	Leaf Cover	Damp
1670437	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1670438	Light Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1670439	Light Brown	Dwarf Birch	Leaf Cover	Damp
1670440	Light Brown	Dwarf Birch	Leaf Cover	Damp
1670441	Light Brown	Poplar	Thin Moss Cover	Damp
1670442	Light Brown	Poplar	Leaf Cover	Dry
1670443	Light Brown	Poplar	Leaf Cover	Damp
1670445	Light Brown	Poplar	Grass Cover	Dry
1670446	Light Brown	Poplar	Leaf Cover	Damp
1670447	Light Brown	Poplar	Thin Moss Cover	Damp
1670448	Light Brown	Poplar	Leaf Cover	Dry
1670448	Light Brown	Poplar	Leaf Cover	Dry
1670449	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1670450				
1670676	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1670677	Light Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1670678	Light Grey	Mixed Coniferous	Leaf Cover	Damp
1670679	Dark Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1670680	Chocolate Brown	Willows	Grass Cover	Damp
1670681	Light Brown	Willows	Leaf Cover	Damp
1670682	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670683	Light Brown	Black Spruce	Thin Moss Cover	Damp
1670684	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670686	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1670251	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1670252	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1670253	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1670254	Chocolate Brown	Pine	Bare Soil	Damp
1670276	Light Brown	Poplar	Leaf Cover	Damp
1670277	Light Brown	Poplar	Thin Moss Cover	Damp
1670278	Light Brown	Poplar	Grass Cover	Damp
1670279	Light Brown	Poplar	Leaf Cover	Damp
1670280	Light Brown	Poplar	Grass Cover	Damp
1670281	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670282	Chocolate Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1670283	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1670284	Chocolate Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1670285	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1670286	Dark Blue Black	Poplar	Leaf Cover	Damp
1670287	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1670435	Good	Gravel
1670436	Good	Gravel
1670437	Poor	Silt
1670438	Good	Gravel
1670439	Good	Gravel
1670440	Good	Gravel
1670441	Good	Gravel
1670442	Good	Sand
1670443	Good	Sand
1670445	Good	Gravel
1670446	Good	Gravel
1670447	Good	Gravel
1670448	Good	Gravel
1670448	Good	Gravel
1670449	Good	Sand
1670450		
1670676	Good	Gravel
1670677	Good	Gravel
1670678	Good	Gravel
1670679	Poor	Silt
1670680	Good	Gravel
1670681	Good	Gravel
1670682	Excellent	Sand
1670683	Good	Sand
1670684	Good	Gravel
1670686	Good	Sand
1670251	Good	Sand
1670252	Good	Sand
1670253	Good	Sand
1670254	Good	Sand
1670276	Good	Sand
1670277	Good	Sand
1670278	Good	Sand
1670279	Poor	Sand
1670280	Good	Sand
1670281	Poor	Sand
1670282	Good	Sand
1670283	Poor	Sand
1670284	Poor	Sand
1670285	Poor	Sand
1670286	Good	Sand
1670287	Good	Sand

sample_id	sample_notes	additional_remarks
1670435	Bright Orange Rust,Coarse,Dull Red Rust	
1670436	Bright Orange Rust,Coarse,Dull Red Rust,Partially Frozen	
1670437	Clay,Fine,Frozen,Mud,Organic 25%	
1670438	Bright Orange Rust,Coarse,Frozen,Organic 10%	
1670439	Bright Orange Rust,Coarse,Dull Red Rust	
1670440	Bright Orange Rust,Coarse,Dull Red Rust	
1670441	Bright Orange Rust,Coarse,Dull Red Rust	
1670442	Bright Orange Rust,Coarse	
1670443	Bright Orange Rust,Coarse,Dull Red Rust	
1670445	Bright Orange Rust,Coarse,Dull Red Rust	
1670446	Bright Orange Rust,Coarse,Dull Red Rust	
1670447	Bright Orange Rust,Coarse,Dull Red Rust	
1670448	Bright Orange Rust,Coarse,Dull Red Rust	
1670448	Bright Orange Rust,Coarse,Dull Red Rust	
1670449	Bright Orange Rust,Coarse,Dull Red Rust	
1670450		
1670676	Bright Orange Rust,Coarse,Dull Red Rust	
1670677	Bright Orange Rust,Clay,Coarse,Dull Red Rust	
1670678	Bright Orange Rust,Coarse,Dull Red Rust	
1670679	Mud,Organic 10%,Outcrop Nearby,Partially Frozen	
1670680	Bright Orange Rust,Coarse,Dull Red Rust,Mud,Possible Creek Contamination,Quartz Chips	
1670681	Bright Orange Rust,Coarse,Dull Red Rust,Possible Creek Contamination	
1670682	Bright Orange Rust,Coarse,Dull Red Rust	
1670683	Bright Orange Rust,Coarse,Dull Red Rust,Mud,Possible Creek Contamination	
1670684	Bright Orange Rust,Coarse,Dull Red Rust	
1670686	Bright Orange Rust,Coarse,Dull Red Rust,Outcrop Nearby	
1670251	Organic 10%	
1670252	Organic 10%	Duplication of 1670251
1670253	Organic 10%	
1670254	Organic 10%	
1670276	Dull Red Rust,Organic 10%,Rocky Sample	
1670277	Dull Red Rust,Organic 10%,Rocky Sample	
1670278	Dull Red Rust,Organic 10%,Rocky Sample	Mineralization
1670279	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1670280	Dull Red Rust,Organic 10%,Rocky Sample	Sample didn't save
1670281	Dull Red Rust,Organic 25%,Small Sample	Bee hive site
1670282	Dull Red Rust,Organic 25%,Partially Frozen,Quartz Chips,Rocky Sample	
1670283	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1670284	Dull Red Rust,Organic 25%,Rocky Sample,Rocky Terrain	
1670285	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain	
1670286	Dull Red Rust,Rocky Sample	
1670287	Dull Red Rust,Organic 10%,Quartz Chips	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670435		1.7	59.7	9.1	80	0.3	42.6
1670436		2.6	61.9	9.1	176	0.7	71.7
1670437		-1	-1	-1	-1	-1	-1
1670438		-1	-1	-1	-1	-1	-1
1670439		1.8	35.6	4.5	53	0.3	25.9
1670440		3.1	59.8	8.9	190	0.4	89
1670441		2.1	46.2	10.5	155	1.1	47.5
1670442		1.5	33.5	8.3	116	0.3	53.5
1670443		2.1	61.3	10.5	130	0.4	66.5
1670445		5.1	53	9.5	171	1	39.9
1670446		2.1	34.4	10.1	136	0.5	43
1670447		4.6	49.7	21	326	1	84.8
1670448		3.8	56.2	12.4	237	0.9	58.1
1670448		4.1	58.3	13.2	248	1	61.6
1670449		5	71.3	10.9	99	1	24.6
1670450	1670449	6	52	11.4	105	0.9	21.7
1670676		3.3	43.3	12.6	79	0.6	18.8
1670677		0.4	28.8	6.7	30	0.8	14.7
1670678		2	46.6	8.9	79	0.4	39.4
1670679		-1	-1	-1	-1	-1	-1
1670680		2.3	101.2	14.9	144	0.7	67
1670681		0.9	39.6	10.5	88	0.2	46.9
1670682		1.5	49.8	10.2	81	0.2	78.8
1670683		0.6	24.1	9.5	76	0.1	31.6
1670684		0.9	38.8	7.1	54	0.05	39.1
1670686		0.6	14.7	8.3	62	0.05	20.8
1670251		1.2	15.6	15.7	50	0.05	18.6
1670252		1.2	15.3	15.4	49	0.05	18.3
1670253		0.9	14.1	17.1	57	0.05	16.6
1670254		0.9	16.5	14.8	57	0.05	22
1670276		1	15.4	14.1	54	0.05	21.3
1670277		0.8	11.9	13.5	55	0.05	17.1
1670278		0.8	16.9	17.6	52	0.05	22.7
1670279		0.9	17.6	13.2	50	0.1	19.5
1670280		1.2	9	15	62	0.2	18
1670281		1.5	12.7	11.6	52	0.2	22.3
1670282		1.9	27	9.7	52	0.4	28.7
1670283		3.8	54.8	14.5	135	0.6	43.6
1670284		3.2	34.4	15	102	0.6	83.3
1670285		2.8	53.5	13.2	147	0.3	51.6
1670286		2.3	37.8	9.8	106	0.7	70.1
1670287		2.4	51.3	10.6	84	0.2	42.6

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670435	23.6	767	5.37	18.3	1.4	4.4	43	0.2
1670436	24.9	935	3.9	18.8	4.2	2.6	53	2.4
1670437	-1	-1	-1	-1	-1	-1	-1	-1
1670438	-1	-1	-1	-1	-1	-1	-1	-1
1670439	8.8	289	2.12	3.6	2.3	1.4	15	0.7
1670440	22.3	406	4.14	23.8	2	2.9	23	1
1670441	21.2	1435	3.71	25.8	0.9	3.8	32	1.8
1670442	19.3	632	3.41	8	0.25	3.7	28	0.6
1670443	20.8	836	4.13	19.4	3.3	5.6	34	0.9
1670445	10.9	506	3.52	21	0.5	2.5	58	2.7
1670446	18.7	677	3.58	13.1	2	3.1	42	1.1
1670447	18.2	750	3.63	30.7	1.3	3.1	27	3.6
1670448	20.6	868	3.2	15.3	2.1	3.5	35	4.4
1670448	21.8	908	3.22	16.7	1.9	3.6	36	4.7
1670449	3.6	114	2.28	11.8	6.5	1.2	32	1.2
1670450	3.4	103	2.29	14	3.7	1.8	32	0.8
1670676	3.1	163	2.32	9.9	5	3	24	0.2
1670677	2.7	56	1.04	5.1	2	0.1	16	0.4
1670678	14.2	682	3.31	27.7	5.2	2.7	75	0.7
1670679	-1	-1	-1	-1	-1	-1	-1	-1
1670680	19.9	1009	4.31	34.5	3.8	5.5	42	1
1670681	18.3	619	3.37	24.2	2.6	6.6	119	0.3
1670682	23.2	650	4.42	38	2.3	6	40	0.3
1670683	13	433	3.1	16.6	7.1	5.4	135	0.2
1670684	16.6	292	3.71	7.6	3.2	2	83	0.05
1670686	16.1	468	4.53	4.9	0.25	4.1	36	0.1
1670251	11	942	3.17	6.3	1.2	13.7	20	0.05
1670252	10.7	913	3.06	6.7	1.1	13.1	21	0.05
1670253	11.3	711	2.97	5.9	0.6	19.1	22	0.05
1670254	13.5	999	3.1	6.3	0.8	10.2	38	0.1
1670276	11.5	656	3.03	8	1.7	13.9	31	0.05
1670277	9.8	672	2.57	4.8	2.5	10.1	24	0.05
1670278	10.6	509	2.96	9	0.25	14.9	24	0.05
1670279	10.8	760	2.56	5.1	1.5	7.8	30	0.1
1670280	9.7	690	2.7	4.2	8.6	5	16	0.2
1670281	10.4	461	3.05	6.3	2	2.1	25	0.3
1670282	9.8	450	3.09	7.5	1.3	2	11	0.8
1670283	14	585	4.09	19.2	0.5	5	18	1
1670284	24.7	1179	5.67	52.8	1.8	3.6	25	1.1
1670285	19.1	801	5.05	28.2	1.3	4.9	16	0.5
1670286	22.3	685	4.77	20.5	1.4	3	23	1.7
1670287	19.9	707	4.58	17.2	4.8	5.3	20	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670435	0.7	0.2	100	1.03	0.159	25	46	1.29
1670436	1	0.2	94	1.27	0.103	23	61	1.02
1670437	-1	-1	-1	-1	-1	-1	-1	-1
1670438	-1	-1	-1	-1	-1	-1	-1	-1
1670439	0.1	0.05	59	0.25	0.062	12	42	0.72
1670440	0.4	0.2	142	0.34	0.068	15	75	1.16
1670441	0.3	0.2	98	0.41	0.098	17	74	0.98
1670442	0.4	0.2	81	0.49	0.074	13	68	1
1670443	0.7	0.2	95	0.92	0.129	22	68	1.05
1670445	0.8	0.2	121	0.95	0.118	13	71	0.74
1670446	0.4	0.2	86	0.9	0.08	11	55	0.74
1670447	1.2	0.2	94	0.55	0.082	12	56	0.62
1670448	0.7	0.2	91	0.52	0.108	14	49	0.64
1670448	0.7	0.2	94	0.51	0.117	15	50	0.7
1670449	0.3	0.2	52	0.24	0.126	19	38	0.44
1670450	0.4	0.3	55	0.21	0.101	20	36	0.44
1670676	0.3	0.2	70	0.19	0.084	21	44	0.56
1670677	0.2	0.05	17	0.21	0.056	13	20	0.17
1670678	1.2	0.2	48	1.72	0.08	14	29	0.62
1670679	-1	-1	-1	-1	-1	-1	-1	-1
1670680	1.5	0.3	65	0.9	0.092	19	40	0.7
1670681	0.8	0.1	43	3.74	0.069	23	39	0.74
1670682	2.9	0.2	75	0.61	0.064	22	77	0.62
1670683	0.5	0.1	49	1.8	0.067	18	31	0.68
1670684	0.5	0.2	98	0.77	0.018	8	79	1.11
1670686	0.4	0.05	90	0.57	0.028	13	23	0.53
1670251	0.4	0.4	54	0.44	0.023	26	31	0.42
1670252	0.4	0.4	53	0.5	0.025	25	31	0.41
1670253	0.3	0.4	51	0.38	0.027	42	30	0.57
1670254	0.4	0.3	49	0.54	0.025	22	35	0.53
1670276	0.4	0.3	55	0.51	0.022	23	38	0.52
1670277	0.4	0.3	47	0.46	0.03	17	31	0.47
1670278	0.4	0.3	58	0.47	0.024	36	40	0.57
1670279	0.3	0.2	48	0.59	0.035	19	33	0.46
1670280	0.3	0.6	56	0.27	0.039	10	31	0.57
1670281	0.5	0.2	77	0.3	0.035	8	49	0.57
1670282	0.6	0.2	88	0.24	0.03	10	45	0.61
1670283	1.3	0.3	107	0.26	0.06	13	36	0.37
1670284	1	0.2	100	0.45	0.047	14	82	0.41
1670285	1.3	0.2	99	0.44	0.082	16	61	0.93
1670286	1.2	0.2	103	0.44	0.039	14	61	0.45
1670287	0.5	0.2	94	0.42	0.099	25	58	1.06

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670435	417	0.112	2	2.09	0.012	0.38	0.1	0.02
1670436	534	0.079	2	1.85	0.013	0.23	0.1	0.06
1670437	-1	-1	-1	-1	-1	-1	-1	-1
1670438	-1	-1	-1	-1	-1	-1	-1	-1
1670439	371	0.148	1	1.2	0.015	0.36	0.05	0.01
1670440	641	0.184	0.5	2.29	0.014	0.28	0.1	0.02
1670441	1009	0.137	1	2.08	0.016	0.45	0.05	0.03
1670442	703	0.125	2	2.13	0.014	0.47	0.05	0.02
1670443	739	0.126	2	1.82	0.012	0.62	0.1	0.03
1670445	1593	0.106	3	2.02	0.021	0.4	0.2	0.05
1670446	847	0.106	3	1.83	0.015	0.5	0.1	0.02
1670447	817	0.072	2	1.47	0.011	0.22	0.2	0.03
1670448	831	0.097	2	1.72	0.02	0.21	0.05	0.03
1670448	878	0.106	3	1.86	0.023	0.19	0.1	0.05
1670449	535	0.056	3	1.2	0.016	0.18	0.2	0.13
1670450	569	0.064	2	1.1	0.018	0.26	0.2	0.11
1670676	711	0.103	0.5	1.31	0.011	0.27	0.05	0.05
1670677	267	0.011	2	0.65	0.006	0.08	0.05	0.05
1670678	295	0.034	3	0.93	0.009	0.14	0.05	0.04
1670679	-1	-1	-1	-1	-1	-1	-1	-1
1670680	333	0.045	2	1.19	0.015	0.11	0.1	0.03
1670681	349	0.02	2	1.01	0.008	0.12	0.05	0.04
1670682	518	0.022	2	1.68	0.014	0.09	0.05	0.04
1670683	310	0.045	2	1.1	0.014	0.13	0.05	0.04
1670684	239	0.127	4	2.51	0.024	0.09	0.1	0.02
1670686	296	0.011	2	2.03	0.011	0.11	0.05	0.02
1670251	548	0.04	2	1.66	0.011	0.14	0.05	0.005
1670252	521	0.043	3	1.61	0.012	0.17	0.05	0.02
1670253	328	0.045	2	1.96	0.01	0.24	0.1	0.02
1670254	321	0.065	2	1.82	0.013	0.24	0.05	0.02
1670276	277	0.057	2	1.81	0.012	0.19	0.1	0.02
1670277	317	0.058	2	1.53	0.011	0.23	0.1	0.01
1670278	231	0.072	2	1.93	0.011	0.27	0.1	0.01
1670279	264	0.065	2	1.56	0.013	0.21	0.1	0.01
1670280	295	0.028	0.5	1.69	0.009	0.04	0.1	0.005
1670281	450	0.052	1	1.73	0.008	0.07	0.1	0.005
1670282	394	0.102	0.5	1.38	0.012	0.11	0.1	0.02
1670283	641	0.044	2	1.29	0.006	0.11	0.1	0.02
1670284	694	0.031	2	1.89	0.009	0.17	0.05	0.02
1670285	849	0.12	2	2.29	0.005	0.64	0.1	0.02
1670286	726	0.035	3	1.72	0.01	0.11	0.1	0.02
1670287	439	0.113	1	2.49	0.008	0.21	0.05	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670435	7.7	0.2	0.025	9	1.1	0.1
1670436	6.8	0.4	0.06	6	2.4	0.1
1670437	-1	-1	-1	-1	-1	-1
1670438	-1	-1	-1	-1	-1	-1
1670439	3.2	0.1	0.025	7	0.25	0.1
1670440	5.2	0.3	0.025	9	0.8	0.1
1670441	5.6	0.3	0.025	8	0.8	0.1
1670442	5.6	0.2	0.025	7	0.25	0.1
1670443	7.5	0.5	0.025	7	1.3	0.1
1670445	4.5	0.2	0.07	6	3.5	0.1
1670446	4.3	0.2	0.025	7	0.8	0.1
1670447	4.4	0.4	0.025	6	2.6	0.1
1670448	4.8	0.3	0.025	6	1.7	0.1
1670448	5.1	0.4	0.025	7	1.6	0.1
1670449	2.4	0.4	0.025	5	6.7	0.1
1670450	2.3	0.4	0.1	5	5.1	0.1
1670676	2.9	0.3	0.025	6	2.5	0.1
1670677	0.6	0.2	0.025	3	0.8	0.1
1670678	4.6	0.2	0.025	3	2.2	0.1
1670679	-1	-1	-1	-1	-1	-1
1670680	6.2	0.2	0.025	4	2.4	0.1
1670681	6.5	0.2	0.1	3	1.2	0.1
1670682	10.5	0.1	0.025	4	1	0.1
1670683	5	0.2	0.06	4	1.4	0.1
1670684	5.4	0.05	0.025	8	0.25	0.1
1670686	8.2	0.05	0.025	6	0.25	0.1
1670251	6.6	0.2	0.025	6	0.25	0.1
1670252	6.5	0.2	0.025	5	0.25	0.1
1670253	5.5	0.1	0.025	7	0.25	0.1
1670254	5.5	0.1	0.025	5	0.25	0.1
1670276	5.8	0.1	0.025	6	0.25	0.1
1670277	4.4	0.1	0.025	5	0.25	0.1
1670278	6.2	0.1	0.025	6	0.25	0.1
1670279	4.9	0.05	0.025	5	0.25	0.1
1670280	2.9	0.1	0.025	8	0.25	0.1
1670281	3.4	0.1	0.025	7	0.25	0.1
1670282	3.4	0.1	0.025	8	0.25	0.1
1670283	5.3	0.3	0.025	6	0.7	0.1
1670284	6.6	0.3	0.025	7	0.25	0.1
1670285	8.3	0.5	0.025	8	0.25	0.1
1670286	5.4	0.2	0.025	6	0.25	0.1
1670287	8.3	0.3	0.025	8	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670289	648092	6953999	900	70	C	Subtle Slope
1670290	648092	6954645	900	60	C	Subtle Slope
1670291	648192	6954048	900	50	C	Pronounced Slope
1670292	648192	6953999	900	60	C	Subtle Slope
1670293	648192	6953949	900	50	C	Subtle Slope
1670294	648192	6953899	900	50	C	Subtle Slope
1670295	648193	6953849	900	40	C	Steep
1670296	648192	6953799	900	50	C	Steep
1670297	648192	6953649	900	40	B	Steep
1670298	648192	6953599	900	40	B	Steep
1670298	648192	6953599	900	40	B	Steep
1670299	648192	6953549	900	30	B	Steep
1670300	648192	6953499	900	30	B	Steep
1647651	651792	6954106	1070	50	C	Pronounced Slope
1647652	651792	6954155	1062	50	C	Subtle Slope
1647653	651792	6954207	1062	60	C	Pronounced Slope
1647654	651792	6954255	1048	50	C	Subtle Slope
1647655	651792	6954308	1036	50	C	Subtle Slope
1647656	651792	6954358	1057	50	C	Pronounced Slope
1647657	651791	6954408	1069	50	C	Pronounced Slope
1647658	651791	6954455	1065	50	C	Pronounced Slope
1647659	651791	6954506	1085	50	C	Pronounced Slope
1647660	651791	6954557	1065	50	C	Subtle Slope
1647661	651792	6954609	1036	90	C	Subtle Slope
1647662	651792	6954656	1006	60	C	Pronounced Slope
1647663	651792	6954705	1091	50	C	Pronounced Slope
1647664	651792	6954757	1043	50	C	Pronounced Slope
1647665	651792	6954806	1034	50	C	Steep
1647666	651793	6954855	1108	50	C	Pronounced Slope
1647667	651793	6954905	1077	50	C	Steep
1647668	651792	6954958	1075	50	C	Pronounced Slope
1647669	651792	6955006	1071	60	C	Pronounced Slope
1647670	651792	6955056	1062	50	C	Subtle Slope
1647671	651792	6955108	1050	50	C	Subtle Slope
1647672	651792	6955154	1031	50	C	Pronounced Slope
1647673	651792	6955203	1033	70	C	Subtle Slope
1647674	651792	6955252	1007	50	C	Pronounced Slope
1647675	651792	6955252	1007			
1648046	651792	6955558	998	60	C	Subtle Slope
1670335	651792	6955306	1005	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670289	Light Bluish Grey	Mixed Coniferous	Thin Moss Cover	Damp
1670290	Light Bluish Grey	Black Spruce	Thin Moss Cover	Damp
1670291	Light Bluish Grey	Birch Forest	Thin Moss Cover	Damp
1670292	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1670293	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1670294	Chocolate Brown	Poplar	Leaf Cover	Damp
1670295	Chocolate Brown	Poplar	Leaf Cover	Damp
1670296	Chocolate Brown	Poplar	Leaf Cover	Damp
1670297	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1670298	Chocolate Brown	Poplar	Sphagnum Moss > 30cm	Damp
1670298	Chocolate Brown	Poplar	Sphagnum Moss > 30cm	Damp
1670299	Chocolate Brown	Poplar	Bare Soil	Damp
1670300	Chocolate Brown	Poplar	Bare Soil	Damp
1647651	Grey	Alders	Thin Moss Cover	Damp
1647652	Dark Brown	Alders	Sphagnum Moss > 30cm	Wet
1647653	Light Brown	Alders	Sphagnum Moss < 30cm	Wet
1647654	Bluish Grey	Alders	Sphagnum Moss < 30cm	Wet
1647655	Reddish Brown	Alders	Grass Cover	Damp
1647656	Reddish Brown	Alders	Thin Moss Cover	Damp
1647657	Reddish Brown	Alders	Grass Cover	Damp
1647658	Reddish Orange	Alders	Thin Moss Cover	Dry
1647659	Chocolate Brown	Alders	Thin Moss Cover	Wet
1647660	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1647661	Chocolate Brown	Alders	Thin Moss Cover	Wet
1647662	Dark Brown	Alders	Thin Moss Cover	Wet
1647663	Reddish Orange	Alders	Thin Moss Cover	Damp
1647664	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1647665	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1647666	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1647667	Reddish Brown	Alders	Leaf Cover	Damp
1647668	Reddish Brown	Mixed Coniferous	Thin Moss Cover	Damp
1647669	Chocolate Brown	Alders	Grass Cover	Damp
1647670	Grey	Dwarf Birch	Grass Cover	Damp
1647671	Grey	Dwarf Birch	Thin Moss Cover	Damp
1647672	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1647673	Chocolate Brown	Alders	Grass Cover	Wet
1647674	Reddish Yellow	Alders	Leaf Cover	Damp
1647675				
1648046	Chocolate Brown	Alders	Thin Moss Cover	Damp
1670335	Chocolate Brown	Alders	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1670289	Good	Sand
1670290	Good	Silt
1670291	Good	Sand
1670292	Good	Silt
1670293	Good	Sand
1670294	Good	Silt
1670295	Good	Silt
1670296	Good	Sand
1670297	Good	Silt
1670298	Good	Silt
1670298	Good	Silt
1670299	Good	Sand
1670300	Poor	Sand
1647651	Good	Clay
1647652	Good	Clay
1647653	Good	Clay
1647654	Good	Clay
1647655	Good	Sand
1647656	Good	Sand
1647657	Good	Sand
1647658	Good	Sand
1647659	Good	Sand
1647660	Good	Sand
1647661	Good	Clay
1647662	Good	Clay
1647663	Good	Sand
1647664	Good	Sand
1647665	Good	Sand
1647666	Good	Sand
1647667	Good	Sand
1647668	Good	Sand
1647669	Good	Clay
1647670	Good	Clay
1647671	Good	Clay
1647672	Good	Clay
1647673	Good	Sand
1647674	Good	Clay
1647675		
1648046	Good	Clay
1670335	Good	Clay

sample_id	sample_notes	additional_remarks
1670289	Organic 10%	
1670290	Organic 10%	
1670291	Organic 10%	
1670292	Organic 10%	
1670293	Organic 10%	
1670294	Organic 10%	
1670295	Organic 10%	
1670296	Organic 10%	
1670297	Organic 10%	
1670298	Organic 10%	
1670298	Organic 10%	
1670299	Organic 10%	
1670300	Organic 10%	
1647651	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1647652	Bright Orange Rust,Fine,Frozen	
1647653	Coarse,Mud	
1647654	Fine,Mud	
1647655	Coarse,Dull Red Rust,Rusty Rock Chip	
1647656	Bright Orange Rust,Coarse,Rusty Rock Chip	
1647657	Clay,Dull Red Rust,Rusty Rock Chip	
1647658	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1647659	Bright Orange Rust,Coarse	
1647660	Bright Orange Rust,Coarse,Outcrop Nearby,Rocky Terrain,Rusty Rock Chip	
1647661	Bright Orange Rust,Coarse,Mud,Possible Creek Contamination,Rusty Rock Chip	
1647662	Bright Orange Rust,Frozen,Rusty Rock Chip	
1647663	Bright Orange Rust,Coarse,Rusty Rock Chip	
1647664	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1647665	Bright Orange Rust,Fine,Rusty Rock Chip	
1647666	Bright Orange Rust,Clay,Coarse	
1647667	Bright Orange Rust,Coarse,Rusty Rock Chip	
1647668	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1647669	Bright Orange Rust,Coarse,Mud,Rusty Rock Chip	
1647670	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	
1647671	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1647672	Bright Orange Rust,Coarse,Partially Frozen,Rusty Rock Chip,Sandy	
1647673	Bright Orange Rust,Clay,Fine,Partially Frozen,Possible Creek Contamination,Rusty Rock Chip	
1647674	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	
1647675		
1648046	Bright Orange Rust,Coarse,Rusty Rock Chip	
1670335	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670289		2	67.1	12.7	84	0.8	45.3
1670290		2.2	51.1	8.4	78	0.6	35.1
1670291		1.4	39.4	10.7	58	0.8	23.7
1670292		1.6	21.8	10.8	70	0.2	23.5
1670293		1.6	26.3	10.6	57	0.4	28.4
1670294		1.7	27.1	9.1	79	0.4	30.6
1670295		1.3	37.8	7.4	92	0.6	97.2
1670296		2.4	56.2	11.4	96	0.6	51.1
1670297		2.7	33.7	12.6	68	0.4	33.7
1670298		1.6	19.2	12.6	49	0.4	21.4
1670298		1.6	19.6	12.5	50	0.4	21.7
1670299		1.2	10.5	13.5	40	0.1	19.1
1670300		1.6	13.6	25.6	64	0.1	23.2
1647651		0.7	26.3	12	81	0.1	51.7
1647652		0.8	25.3	9.5	69	0.2	26.7
1647653		0.7	42.1	7.8	84	0.2	48.8
1647654		0.7	22.6	7.6	58	0.1	53.1
1647655		1.1	29.6	9.5	78	0.1	64
1647656		1.8	65.6	11.5	116	0.3	62.9
1647657		1.2	22.1	8.5	54	0.1	21.1
1647658		0.7	32.7	6.7	63	0.05	32.1
1647659		0.7	36	5.9	68	0.05	27.5
1647660		1	31.3	6.2	68	0.05	24.9
1647661		0.5	48.7	6.6	75	0.1	55.6
1647662		1.2	30	8.1	61	0.3	33
1647663		1.7	43	9.4	91	0.2	42.3
1647664		2.8	34.5	11.9	64	0.5	31.4
1647665		2.1	23.6	11.4	56	0.4	25.2
1647666		1.7	18.4	10.7	53	0.2	19.5
1647667		2.1	27.1	9.7	61	0.2	24.4
1647668		0.9	13.9	8.2	75	0.05	16
1647669		1.4	28.2	10.5	72	0.1	28
1647670		1.1	37	9.3	72	0.2	41.1
1647671		1.1	42.7	11.7	83	0.2	30.4
1647672		1	28.5	12.1	85	0.2	25.1
1647673		1.8	22.5	8.5	77	0.2	21.6
1647674		1.8	20.1	10.1	63	0.1	29.3
1647675	1647674	1.8	21.8	11.8	72	0.05	33.3
1648046		1.1	22.2	10	66	0.05	26.2
1670335		1.7	19.1	8.1	82	0.05	19.1

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670289	18	910	3.68	20.8	2.8	3.9	36	0.4
1670290	11.4	487	2.38	16	2.5	2.1	59	1.3
1670291	10	375	2.67	10.3	1.2	2.9	24	0.6
1670292	15.4	1140	2.94	11.6	4.1	2.4	20	0.5
1670293	15.7	1123	3.24	14.1	4.4	3.7	22	0.3
1670294	16.3	932	3.94	15.9	1.3	2.5	26	0.3
1670295	31.9	811	5.73	33.4	1.3	3	29	0.8
1670296	26.3	1205	6.02	26.8	2.6	4.8	32	0.3
1670297	10.9	687	3.27	11.2	1	2.3	16	0.5
1670298	9.6	825	2.93	10.3	0.6	2.5	14	0.5
1670298	9.4	854	2.99	10.6	1.2	2.4	14	0.6
1670299	8.6	368	2.78	6.6	3.5	4.9	17	0.1
1670300	12.3	825	3.7	14.9	3.9	26.5	17	0.1
1647651	13.7	458	3.09	12.7	3.8	7.2	54	0.1
1647652	11.4	529	2.54	8.1	9	4.7	64	0.2
1647653	15.8	354	3.19	7.3	3.2	6.2	43	0.1
1647654	12.4	331	2.47	4.3	1.9	4.9	37	0.05
1647655	16.1	757	3.7	5.7	0.8	8	28	0.3
1647656	14.7	434	4.39	7.4	1.6	7.6	26	0.2
1647657	12.1	390	3.2	6.4	0.25	1.8	37	0.05
1647658	17.6	379	3.62	7.6	1.9	3.5	52	0.05
1647659	21.8	665	4.34	5.2	0.25	1.8	54	0.05
1647660	15.9	435	3.73	6.6	2.7	2.3	44	0.2
1647661	20.9	415	4.02	4.6	2.9	3.9	64	0.2
1647662	12	924	2.62	22.9	1.8	2.1	64	0.2
1647663	12.3	376	3.22	15.4	2.5	4	23	0.1
1647664	12	503	3.26	15.5	0.7	3.8	22	0.2
1647665	13.8	687	3.46	18.8	1	2.1	28	0.4
1647666	9.6	517	3.19	9.7	2.7	2.6	20	0.1
1647667	10.1	423	3.36	15.2	0.5	3.1	20	0.2
1647668	12.2	455	3.23	12.5	1.3	3.7	22	0.05
1647669	13.8	648	3.51	11.5	1.7	5.5	32	0.2
1647670	15.8	629	3.33	12.7	2.1	5.4	32	0.05
1647671	14	716	3.16	22.5	3.7	5.6	38	0.1
1647672	13.2	556	3.22	23.5	2.9	4.2	32	0.3
1647673	15.1	1057	3.84	46.3	3.8	3.5	35	0.3
1647674	8.2	268	3.27	13.1	4	3.6	18	0.2
1647675	9.3	315	3.3	13.7	1.4	4.6	17	0.2
1648046	10	341	2.55	13.8	0.25	5.9	26	0.2
1670335	12.1	558	3.32	12.6	4.5	3.7	20	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670289	0.6	0.2	74	0.54	0.058	27	55	0.58
1670290	0.7	0.2	48	1.77	0.074	16	28	0.32
1670291	0.5	0.2	65	0.41	0.032	15	32	0.32
1670292	0.4	0.3	70	0.33	0.054	11	36	0.46
1670293	0.4	0.2	73	0.43	0.031	17	43	0.63
1670294	0.5	0.2	80	0.47	0.079	15	47	0.7
1670295	1.4	0.1	107	0.65	0.084	17	99	0.77
1670296	0.8	0.3	83	0.64	0.126	29	50	0.94
1670297	0.8	0.3	83	0.19	0.029	9	28	0.23
1670298	0.6	0.3	68	0.27	0.022	8	30	0.32
1670298	0.6	0.3	69	0.26	0.021	8	29	0.33
1670299	0.5	0.3	64	0.33	0.015	13	31	0.39
1670300	0.4	0.4	50	0.38	0.05	81	33	0.47
1647651	0.4	0.4	59	1.07	0.052	29	60	0.69
1647652	0.3	0.4	52	1.21	0.065	26	43	0.57
1647653	0.3	0.2	79	0.63	0.064	27	68	0.84
1647654	0.2	0.1	71	0.58	0.075	19	120	0.87
1647655	0.2	0.1	84	0.53	0.053	12	131	1.47
1647656	0.6	0.2	113	0.34	0.031	15	99	1.18
1647657	0.5	0.2	93	0.39	0.028	6	42	0.74
1647658	0.4	0.1	95	0.5	0.027	6	50	1.1
1647659	0.3	0.1	106	0.51	0.068	9	58	1.27
1647660	0.3	0.1	100	0.53	0.066	9	56	0.86
1647661	0.3	0.1	104	1.13	0.058	15	120	1.79
1647662	0.5	0.5	58	1.82	0.064	11	37	0.61
1647663	0.9	0.2	70	0.34	0.018	9	38	0.54
1647664	0.8	0.3	75	0.31	0.022	9	36	0.49
1647665	0.7	0.2	78	0.52	0.033	9	35	0.47
1647666	0.3	0.2	90	0.27	0.027	11	36	0.62
1647667	0.4	0.2	95	0.29	0.021	9	37	0.67
1647668	0.3	0.1	63	0.44	0.044	12	20	0.61
1647669	0.4	0.2	71	0.6	0.051	26	39	0.74
1647670	0.5	0.2	70	0.76	0.062	40	57	0.84
1647671	0.6	0.2	74	0.87	0.053	22	41	0.76
1647672	0.4	0.2	71	0.69	0.046	20	37	0.64
1647673	0.4	0.2	63	0.68	0.06	15	29	0.48
1647674	0.5	0.2	77	0.24	0.029	12	42	0.52
1647675	0.5	0.2	73	0.23	0.03	13	43	0.48
1648046	0.5	0.2	60	0.31	0.041	17	37	0.5
1670335	0.3	0.2	67	0.29	0.04	10	33	0.6

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670289	1123	0.034	2	2.25	0.011	0.08	0.05	0.07
1670290	1390	0.026	3	1.15	0.01	0.05	0.2	0.05
1670291	640	0.038	0.5	1.64	0.011	0.05	0.1	0.03
1670292	306	0.063	1	1.61	0.009	0.12	0.1	0.03
1670293	440	0.066	0.5	1.83	0.009	0.09	0.05	0.02
1670294	494	0.075	1	1.81	0.009	0.14	0.1	0.03
1670295	902	0.056	3	2.43	0.013	0.27	0.1	0.02
1670296	451	0.059	3	2.48	0.007	0.56	0.1	0.03
1670297	574	0.05	1	0.98	0.009	0.09	0.05	0.03
1670298	529	0.039	2	1.28	0.008	0.06	0.1	0.01
1670298	512	0.038	0.5	1.33	0.009	0.06	0.1	0.005
1670299	570	0.043	1	1.57	0.009	0.09	0.1	0.01
1670300	364	0.024	2	1.95	0.01	0.17	0.1	0.02
1647651	161	0.084	2	1.8	0.015	0.05	0.2	0.03
1647652	159	0.064	3	1.7	0.016	0.05	0.1	0.03
1647653	234	0.112	1	2.13	0.018	0.13	0.1	0.01
1647654	179	0.095	2	1.97	0.019	0.05	0.1	0.06
1647655	268	0.139	2	2.57	0.018	0.32	0.05	0.02
1647656	186	0.084	2	3.13	0.015	0.13	0.05	0.01
1647657	318	0.08	2	2.6	0.028	0.06	0.05	0.02
1647658	181	0.153	2	3.4	0.035	0.06	0.05	0.01
1647659	120	0.085	2	3.07	0.018	0.08	0.05	0.03
1647660	108	0.141	2	2.38	0.021	0.08	0.1	0.02
1647661	212	0.108	2	2.56	0.034	0.07	0.05	0.03
1647662	817	0.054	4	1.25	0.018	0.09	0.05	0.04
1647663	474	0.084	2	1.45	0.014	0.13	0.05	0.01
1647664	750	0.075	1	1.64	0.012	0.11	0.1	0.01
1647665	526	0.064	2	1.62	0.011	0.15	0.1	0.01
1647666	387	0.133	1	1.65	0.013	0.15	0.1	0.01
1647667	169	0.138	2	1.48	0.01	0.23	0.05	0.01
1647668	239	0.124	0.5	1.65	0.015	0.27	0.05	0.02
1647669	388	0.096	0.5	1.91	0.016	0.13	0.1	0.03
1647670	439	0.082	1	1.91	0.018	0.13	0.05	0.05
1647671	447	0.099	2	1.67	0.023	0.14	0.1	0.05
1647672	357	0.078	2	1.59	0.016	0.11	0.1	0.04
1647673	428	0.055	1	1.19	0.015	0.07	0.1	0.03
1647674	210	0.063	2	1.55	0.008	0.07	0.1	0.02
1647675	197	0.065	2	1.48	0.008	0.07	0.05	0.02
1648046	289	0.073	1	1.51	0.013	0.07	0.05	0.03
1670335	282	0.084	1	1.62	0.009	0.16	0.1	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670289	11.6	0.1	0.025	7	0.7	0.1
1670290	5.1	0.05	0.025	3	1.7	0.1
1670291	5.2	0.1	0.025	6	0.25	0.1
1670292	3.6	0.2	0.025	6	0.25	0.1
1670293	4.9	0.1	0.025	7	0.25	0.1
1670294	5.3	0.1	0.025	7	0.25	0.1
1670295	9.5	0.1	0.025	8	0.25	0.1
1670296	9.5	0.2	0.025	8	0.6	0.1
1670297	2.7	0.2	0.025	6	0.25	0.1
1670298	2.7	0.1	0.025	6	0.25	0.1
1670298	3	0.1	0.025	6	0.25	0.1
1670299	3	0.1	0.025	6	0.25	0.1
1670300	6.4	0.3	0.025	7	0.25	0.1
1647651	5.6	0.2	0.025	6	0.25	0.1
1647652	4.4	0.1	0.025	6	0.25	0.1
1647653	5.4	0.1	0.025	7	0.25	0.1
1647654	5.2	0.1	0.025	7	0.25	0.1
1647655	5.7	0.3	0.025	10	0.25	0.1
1647656	6.6	0.2	0.025	11	0.25	0.1
1647657	5.1	0.1	0.025	8	0.25	0.1
1647658	6	0.1	0.025	8	0.25	0.1
1647659	7.5	0.05	0.025	8	0.25	0.1
1647660	5.7	0.05	0.025	8	0.25	0.1
1647661	12.1	0.1	0.025	7	0.6	0.1
1647662	6.4	0.3	0.07	4	0.7	0.1
1647663	5.4	0.3	0.025	5	0.25	0.1
1647664	4.6	0.3	0.025	6	0.25	0.1
1647665	5.1	0.2	0.025	6	0.25	0.1
1647666	4.5	0.2	0.025	8	0.25	0.1
1647667	5.3	0.2	0.025	8	0.25	0.1
1647668	5.4	0.2	0.025	6	0.25	0.1
1647669	9.7	0.2	0.025	6	0.6	0.1
1647670	11.6	0.2	0.025	6	0.7	0.1
1647671	8	0.2	0.025	5	0.8	0.1
1647672	7.6	0.2	0.025	5	0.8	0.1
1647673	4.8	0.1	0.025	4	0.25	0.1
1647674	4.5	0.2	0.025	7	0.25	0.1
1647675	5.3	0.1	0.025	6	0.6	0.1
1648046	4.6	0.2	0.025	5	0.6	0.1
1670335	4.6	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670336	651792	6955359	1000	70	C	Pronounced Slope
1670337	651792	6955404	990	50	C	Subtle Slope
1670338	651792	6955457	984	50	C	Subtle Slope
1670339	651792	6955507	966	50	C	Subtle Slope
1670339	651792	6955507	966	50	C	Subtle Slope
1670090	649291	6954498	828	60	C	Pronounced Slope
1670091	649291	6954449	769	60	C	Pronounced Slope
1670092	649292	6954400	748	60	C	Pronounced Slope
1670093	649292	6954350	687	40	B	Subtle Slope
1670094	649292	6954198	674	50	B	Pronounced Slope
1670095	649292	6954149	727	40	C	Pronounced Slope
1670096	649292	6954100	714	40	C	Pronounced Slope
1670097	649292	6954050	742	50	C	Pronounced Slope
1670098	649293	6954000	796	50	C	Pronounced Slope
1670099	649293	6953950	833	50	C	Subtle Slope
1670100	649293	6953950	833			
1670101	649291	6953900	908	50	C	Pronounced Slope
1670102	649292	6953850	929	50	C	Pronounced Slope
1670103	649292	6953799	899	90	C	Pronounced Slope
1670104	649291	6953748	866	60	C	Pronounced Slope
1670104	649291	6953748	866	60	C	Pronounced Slope
1670105	649193	6953749	900	40	C	Pronounced Slope
1670106	649193	6953796	881	50	B	Pronounced Slope
1670107	649192	6953848	833	60	C	Pronounced Slope
1670108	649193	6953898	824	60	C	Pronounced Slope
1670109	649194	6953947	814	60	B	Pronounced Slope
1670110	649193	6953996	804	40	C	Pronounced Slope
1670111	649192	6954046	769	50	C	Pronounced Slope
1670112	649192	6954097	733	60	B	Pronounced Slope
1670113	649191	6954147	729	50	B	Pronounced Slope
1670114	649192	6954198	722	40	B	Pronounced Slope
1670115	649192	6954246	722	50	C	Flat
1670116	649192	6954298	703	40	C	Subtle Slope
1670117	649191	6954348	673	60	C	Pronounced Slope
1670118	649193	6954398	730	40	B	Subtle Slope
1670119	649192	6954448	749	50	C	Subtle Slope
1670120	649191	6954499	731	80	C	Pronounced Slope
1671301	649992	6954605	889	30	B	Pronounced Slope
1671302	649992	6954554	863	30	B	Pronounced Slope
1671303	649992	6954504	840	40	B	Pronounced Slope
1671304	649992	6954454	821	40	B	Subtle Slope
1671305	649992	6954656	887	30	B	Pronounced Slope
1671306	649991	6954706	873	30	B	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670336	Chocolate Brown	Poplar	Grass Cover	Damp
1670337	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1670338	Dark Brown	Dwarf Birch	Thin Moss Cover	Wet
1670339	Reddish Orange	Black Spruce	Sphagnum Moss < 30cm	Damp
1670339	Reddish Orange	Black Spruce	Sphagnum Moss < 30cm	Damp
1670090	Light Brown	Poplar	Thin Moss Cover	Dry
1670091	Light Brown	Poplar	Grass Cover	Dry
1670092	Light Brown	Black Spruce	Reindeer Moss	Damp
1670093	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1670094	Chocolate Brown	Birch Forest	Thin Moss Cover	Wet
1670095	Chocolate Brown	Black Spruce	Reindeer Moss	Wet
1670096	Light Brown	Birch Forest	Reindeer Moss	Dry
1670097	Grey	Birch Forest	Thin Moss Cover	Dry
1670098	Chocolate Brown	Birch Forest	Reindeer Moss	Damp
1670099	Grey	Alders	Leaf Cover	Dry
1670100				
1670101	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670102	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670103	Light Brown	Birch Forest	Leaf Cover	Dry
1670104	Light Brown	Willows	Thin Moss Cover	Damp
1670104	Light Brown	Willows	Thin Moss Cover	Damp
1670105	Light Brown	Alders	Thin Moss Cover	Damp
1670106	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670107	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670108	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670109	Chocolate Brown	Alders	Grass Cover	Damp
1670110	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670111	Grey	Birch Forest	Reindeer Moss	Damp
1670112	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1670113	Chocolate Brown	Willows	Reindeer Moss	Damp
1670114	Chocolate Brown	Birch Forest	Grass Cover	Wet
1670115	Light Brown	Birch Forest	Leaf Cover	Dry
1670116	Light Brown	Birch Forest	Thin Moss Cover	Wet
1670117	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670118	Light Brown	Willows	Thin Moss Cover	Damp
1670119	Light Brown	Poplar	Thin Moss Cover	Dry
1670120	Light Brown	Poplar	Thin Moss Cover	Damp
1671301	Reddish Orange	Poplar	Grass Cover	Dry
1671302	Reddish Yellow	Poplar	Grass Cover	Dry
1671303	Reddish Orange	Poplar	Grass Cover	Dry
1671304	Reddish Orange	Alders	Thin Moss Cover	Damp
1671305	Grey	Poplar	Thin Moss Cover	Dry
1671306	Chocolate Brown	Alders	Grass Cover	Damp

sample_id	sample_quality	sample_texture
1670336	Good	Clay
1670337	Good	Clay
1670338	Good	Clay
1670339	Good	Clay
1670339	Good	Clay
1670090	Good	Sand
1670091	Good	Sand
1670092	Good	Sand
1670093	Poor	Silt
1670094	Poor	Silt
1670095	Good	Sand
1670096	Good	Sand
1670097	Good	Sand
1670098	Good	Sand
1670099	Good	Sand
1670100		
1670101	Good	Sand
1670102	Good	Sand
1670103	Excellent	Sand
1670104	Good	Sand
1670104	Good	Sand
1670105	Good	Sand
1670106	Good	Sand
1670107	Good	Sand
1670108	Good	Sand
1670109	Poor	Silt
1670110	Good	Sand
1670111	Good	Sand
1670112	Good	Silt
1670113	Good	Sand
1670114	Good	Silt
1670115	Good	Sand
1670116	Good	Sand
1670117	Good	Sand
1670118	Good	Sand
1670119	Good	Sand
1670120	Good	Clay
1671301	Good	Silt
1671302	Good	Silt
1671303	Good	Silt
1671304	Good	Silt
1671305	Good	Silt
1671306	Good	Silt

sample_id	sample_notes	additional_remarks
1670336	Bright Orange Rust,Coarse,Partially Frozen,Rusty Rock Chip	
1670337	Bright Orange Rust,Coarse	
1670338	Bright Orange Rust,Clay,Fine,Possible Creek Contamination,Quartz Chips,Rusty Rock Chip	
1670339	Bright Orange Rust,Fine,Rusty Rock Chip	
1670339	Bright Orange Rust,Fine,Rusty Rock Chip	
1670090	Rocky Sample	
1670091	Coarse	
1670092	Coarse,Rocky Sample	
1670093	Organic 10%,Rocky Sample,Sandy	
1670094	Possible Creek Contamination,Sandy,Wet Soil	
1670095	Coarse,Wet Soil	
1670096	Coarse,Rocky Sample	
1670097	Rocky Sample,Rusty Rock Chip	
1670098	Coarse,Rocky Sample	
1670099	Fine,Rocky Sample	
1670100		
1670101	Coarse	
1670102	Coarse	
1670103	Fine	
1670104	Clay	
1670104	Clay	
1670105	Clay	
1670106	Coarse	
1670107	Coarse	
1670108	Coarse,Rocky Sample	
1670109	Organic 10%	
1670110	Rocky Sample	
1670111	Rocky Sample	
1670112	Sandy	
1670113	Wet Soil	
1670114	Wet Soil	
1670115	Coarse,Rocky Sample	
1670116	Clay,Wet Soil	
1670117	Fine	
1670118	Bright Orange Rust,Possible Creek Contamination	
1670119	Coarse	
1670120	Sandy	
1671301	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671302	Organic 10%,Rocky Terrain,Rusty Rock Chip	
1671303	Organic 10%,Rocky Terrain,Rusty Rock Chip	
1671304	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671305	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671306	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670336		2.2	35.8	14.3	93	0.2	31.3
1670337		1.5	25.9	11.2	87	0.2	29.4
1670338		0.9	36.3	10.4	84	0.2	29.8
1670339		1.4	27	11.8	70	0.05	29.6
1670339		1.3	26.6	11.8	67	0.05	28.9
1670090		3.6	64.4	16.6	103	0.2	60.3
1670091		4.3	55.5	23.8	127	0.3	60.8
1670092		1.4	51.9	13.3	101	0.3	49.9
1670093		2.1	58.5	5.7	75	0.2	59.7
1670094		2.3	41.4	11.8	106	0.2	37.5
1670095		2.7	39.8	12.3	120	0.2	37.5
1670096		2.2	32.5	15.3	93	0.1	31.6
1670097		3.2	38.5	13.5	120	0.2	33.3
1670098		2.7	49.2	13.3	132	0.4	41.2
1670099		2.1	40.7	10.5	70	0.3	26.9
1670100	1670099	1.9	45.1	10.5	77	0.2	32.8
1670101		3.8	72.8	9.3	88	0.1	45.3
1670102		2.9	73.2	10.1	112	0.05	63.9
1670103		2.6	90	7.7	108	0.2	60.8
1670104		1.6	72.6	8.3	94	0.2	70.4
1670104		1.6	74.4	8.3	93	0.2	68.3
1670105		1.9	61.8	13.8	126	0.6	86
1670106		1.8	74	7.7	87	0.2	82.1
1670107		2.1	63.5	10.6	88	0.2	45.8
1670108		2	53.3	9.3	100	0.2	43.2
1670109		2.3	62.2	7.9	87	0.2	43.2
1670110		3.2	41.9	9.9	94	0.1	35.6
1670111		1.9	50	12.6	143	0.5	49.7
1670112		1.1	78.5	10.3	85	0.5	47.8
1670113		2.4	46.8	12.7	110	0.5	37.7
1670114		2.2	44	11.7	106	0.2	34.8
1670115		1.8	30.5	8.3	87	0.05	30.4
1670116		1.6	45.2	11.5	108	0.1	38.8
1670117		2	67.3	11.5	85	0.2	43.1
1670118		0.8	52.5	5.3	55	0.1	64.9
1670119		3.3	59.7	15.8	135	0.2	52
1670120		2.4	55.7	18	119	0.3	60.4
1671301		3.2	26.1	15.5	107	0.3	43.8
1671302		1.7	14.9	12.1	57	0.2	23.6
1671303		1.3	23.5	9.9	65	0.1	28.7
1671304		1.7	30.8	13.4	74	0.4	39.7
1671305		4.7	58.3	12.2	149	0.2	39.8
1671306		3.1	38.9	14.6	103	0.2	49.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670336	10.5	528	3.06	24.3	2.9	5.3	23	0.3
1670337	12.6	550	2.76	18.2	2.7	3.4	29	0.3
1670338	10	401	2.46	13.7	5.7	2.6	31	0.2
1670339	11.1	285	3.19	15.7	3.7	4.1	20	0.2
1670339	10.9	271	3.12	15.3	5	4.1	19	0.2
1670090	21.9	657	5.29	42.4	1.1	5.7	18	0.3
1670091	13.5	407	4.03	46.4	1.4	17.5	17	0.3
1670092	16.3	464	3.45	30.9	4.2	5.3	35	0.4
1670093	23.6	681	3.67	4.3	5.9	1.7	45	0.2
1670094	27.1	1082	4.17	13.1	1.1	3.6	28	0.2
1670095	21.7	543	4.56	19.6	1.2	2.8	20	0.2
1670096	14.7	494	4.96	18.8	0.8	3.9	14	0.2
1670097	12.8	417	3.95	29.3	1.6	3.1	21	0.3
1670098	25.4	1398	4.92	20.4	2.3	4.5	34	0.3
1670099	17	573	3.42	12.1	1.7	3	27	0.2
1670100	19.8	585	3.84	13	1	3.6	25	0.2
1670101	21.7	451	5.07	23.8	0.25	2.6	19	0.2
1670102	28.3	811	6.17	40.6	0.25	4.3	32	0.2
1670103	28	933	7.09	13.5	2.6	5.6	32	0.1
1670104	28.5	930	6	17.4	2.1	4	35	0.2
1670104	27.4	901	6.01	17	1.8	3.8	34	0.2
1670105	26.3	491	4.82	23.7	7.6	4.4	39	0.4
1670106	32.2	886	5.45	20.9	0.7	4.2	57	0.2
1670107	29.1	1188	6.28	17	1.5	4.6	36	0.1
1670108	28	670	6.21	14.4	0.8	4.6	28	0.1
1670109	25.7	757	5.22	20	2.2	3.5	57	0.2
1670110	16.7	328	3.96	19.8	1.8	2.8	18	0.1
1670111	22.3	539	4.59	22.8	4.5	4.5	33	0.4
1670112	14.1	484	2.92	16	2.6	1.9	39	0.7
1670113	14.5	646	3.18	14.8	2.7	2.8	51	0.5
1670114	24.6	1224	4.32	16	1.4	3.7	28	0.4
1670115	18.3	483	3.84	12.7	2.4	2.7	18	0.2
1670116	21.9	600	4.7	12.8	2.4	4.1	25	0.05
1670117	15.6	393	3.17	15.2	4.4	5.7	43	0.2
1670118	21.3	664	3.75	7.7	1.1	2.6	78	0.2
1670119	15.5	616	3.63	38.7	1.7	6.2	21	0.3
1670120	19.2	784	3.61	68.2	3.1	6	31	0.3
1671301	15.2	470	3.82	18.5	0.5	4.2	16	0.5
1671302	10.9	412	3.01	7.4	0.9	4.4	19	0.2
1671303	13.3	666	3.64	9.8	3.8	4.8	28	0.1
1671304	19.3	1193	5.22	6	1	4.3	32	0.1
1671305	8	255	2.93	5.2	0.25	4.6	14	0.4
1671306	13.1	259	3.52	25.8	0.7	4.7	17	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670336	0.5	0.3	63	0.3	0.046	15	41	0.45
1670337	0.4	0.2	71	0.52	0.052	17	44	0.56
1670338	0.6	0.3	67	0.56	0.056	14	40	0.45
1670339	0.7	0.2	71	0.22	0.027	11	43	0.6
1670339	0.7	0.2	69	0.23	0.026	11	41	0.57
1670090	1.1	0.4	111	0.28	0.044	14	51	0.34
1670091	1.1	0.7	54	0.24	0.023	31	35	0.16
1670092	1.9	0.2	62	0.72	0.073	20	46	0.59
1670093	0.3	0.5	79	1.26	0.096	16	88	1.26
1670094	0.5	0.3	87	0.61	0.11	28	53	1.08
1670095	0.6	0.3	95	0.34	0.122	14	51	0.93
1670096	0.8	0.3	101	0.08	0.049	13	40	0.33
1670097	1.1	0.3	91	0.08	0.052	11	33	0.27
1670098	0.6	0.2	92	0.37	0.093	16	48	0.9
1670099	0.3	0.2	79	0.48	0.098	16	46	1
1670100	0.3	0.2	84	0.45	0.105	19	51	1.12
1670101	0.4	0.2	153	0.47	0.157	17	54	2.04
1670102	1.1	0.1	123	0.91	0.206	28	84	1.63
1670103	0.3	0.1	171	0.86	0.302	54	88	2.27
1670104	0.7	0.2	126	1.2	0.133	29	95	1.68
1670104	0.7	0.2	124	1.19	0.126	29	98	1.66
1670105	0.9	0.2	110	1.18	0.123	29	70	1.07
1670106	0.9	0.2	119	1.32	0.152	36	99	1.74
1670107	0.9	0.2	121	0.7	0.161	31	55	1.37
1670108	0.5	0.2	118	0.66	0.198	28	51	1.53
1670109	0.6	0.2	107	1.5	0.158	32	53	1.53
1670110	1.1	0.2	74	0.27	0.056	12	35	0.68
1670111	0.8	0.3	77	0.48	0.085	17	44	0.87
1670112	0.7	0.3	55	0.6	0.068	19	30	0.41
1670113	0.8	0.3	56	1.02	0.055	13	32	0.41
1670114	0.6	0.3	87	0.57	0.11	22	51	0.96
1670115	0.5	0.3	75	0.41	0.124	13	44	0.88
1670116	0.5	0.2	90	0.44	0.102	24	57	1.04
1670117	1	0.2	72	0.75	0.079	24	47	0.8
1670118	1.2	0.1	77	2.51	0.068	14	77	1.24
1670119	1.2	0.4	65	0.43	0.032	18	35	0.28
1670120	2.1	0.4	63	0.73	0.044	19	60	0.36
1671301	0.8	0.3	101	0.33	0.033	11	68	0.41
1671302	0.5	0.2	71	0.32	0.038	12	38	0.44
1671303	0.5	0.2	72	0.58	0.026	15	38	0.46
1671304	0.5	0.2	95	0.78	0.045	17	50	0.4
1671305	0.9	0.3	78	0.18	0.025	10	21	0.11
1671306	1.2	0.3	61	0.4	0.036	10	33	0.14

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670336	505	0.046	2	1.32	0.009	0.05	0.1	0.02
1670337	639	0.051	1	1.58	0.012	0.07	0.05	0.03
1670338	446	0.047	2	1.45	0.015	0.06	0.1	0.06
1670339	287	0.073	3	1.9	0.014	0.05	0.1	0.005
1670339	274	0.065	3	1.85	0.01	0.06	0.1	0.02
1670090	942	0.017	0.5	2.2	0.008	0.06	0.1	0.02
1670091	680	0.006	0.5	0.84	0.004	0.09	0.05	0.04
1670092	547	0.046	2	1.17	0.017	0.11	0.1	0.03
1670093	127	0.065	3	1.79	0.013	0.06	0.05	0.04
1670094	360	0.088	2	2.13	0.01	0.15	0.1	0.05
1670095	227	0.105	2	1.93	0.009	0.19	0.1	0.03
1670096	146	0.055	2	1.66	0.006	0.06	0.1	0.02
1670097	275	0.021	2	1.13	0.004	0.06	0.1	0.02
1670098	392	0.106	1	2.03	0.008	0.22	0.1	0.03
1670099	442	0.148	1	1.99	0.013	0.46	0.05	0.02
1670100	488	0.154	0.5	2.1	0.014	0.53	0.05	0.01
1670101	390	0.183	0.5	2.85	0.009	0.54	0.05	0.01
1670102	617	0.153	2	3.39	0.007	0.78	0.05	0.005
1670103	526	0.259	0.5	3.84	0.008	1.18	0.1	0.02
1670104	645	0.129	3	2.8	0.011	0.54	0.05	0.04
1670104	645	0.125	2	2.62	0.011	0.53	0.05	0.02
1670105	617	0.096	3	2.28	0.014	0.24	0.1	0.05
1670106	621	0.179	2	2.76	0.011	0.89	0.1	0.02
1670107	473	0.124	1	2.53	0.011	0.45	0.1	0.01
1670108	389	0.129	1	2.69	0.008	0.41	0.05	0.005
1670109	474	0.113	0.5	2.42	0.009	0.45	0.05	0.02
1670110	213	0.093	1	1.52	0.007	0.14	0.1	0.005
1670111	311	0.094	2	1.75	0.01	0.21	0.1	0.03
1670112	543	0.032	2	1.08	0.008	0.1	0.05	0.05
1670113	313	0.03	3	0.97	0.008	0.08	0.1	0.02
1670114	300	0.102	3	1.85	0.011	0.16	0.1	0.04
1670115	197	0.096	3	1.65	0.008	0.22	0.1	0.02
1670116	291	0.114	2	2.29	0.011	0.18	0.2	0.03
1670117	384	0.079	2	1.52	0.023	0.1	0.1	0.04
1670118	461	0.005	2	0.91	0.008	0.18	0.05	0.02
1670119	615	0.014	2	0.96	0.007	0.06	0.1	0.04
1670120	767	0.008	2	0.97	0.007	0.09	0.1	0.08
1671301	784	0.032	0.5	1.95	0.008	0.06	0.1	0.02
1671302	444	0.054	0.5	1.76	0.011	0.1	0.05	0.01
1671303	490	0.057	0.5	1.71	0.014	0.21	0.05	0.02
1671304	371	0.006	2	1.18	0.006	0.2	0.05	0.1
1671305	404	0.013	0.5	0.71	0.004	0.05	0.05	0.01
1671306	738	0.005	2	0.66	0.004	0.07	0.05	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670336	5.5	0.2	0.025	4	0.25	0.1
1670337	5.5	0.2	0.025	5	0.25	0.1
1670338	6.9	0.2	0.025	4	0.25	0.1
1670339	4.6	0.2	0.025	6	0.25	0.1
1670339	4.2	0.1	0.025	5	0.25	0.1
1670090	11.1	0.3	0.025	6	0.8	0.1
1670091	8.2	0.1	0.025	2	1.5	0.1
1670092	7.2	0.2	0.025	4	0.8	0.1
1670093	7	0.2	0.025	6	0.9	0.1
1670094	6.5	0.2	0.025	8	0.5	0.1
1670095	5.2	0.2	0.025	9	0.9	0.1
1670096	3.5	0.5	0.025	8	0.6	0.1
1670097	3.3	0.3	0.025	5	0.25	0.1
1670098	5.6	1.8	0.025	8	0.8	0.1
1670099	5.8	0.4	0.025	10	0.25	0.1
1670100	6.7	0.4	0.025	10	0.25	0.1
1670101	6.7	0.3	0.025	13	0.25	0.1
1670102	10.7	0.3	0.025	12	1	0.1
1670103	10.6	0.4	0.025	13	0.7	0.1
1670104	12.7	0.2	0.025	11	0.5	0.1
1670104	11.5	0.2	0.025	10	0.8	0.1
1670105	10.2	0.3	0.025	8	1.9	0.1
1670106	11.2	0.2	0.025	11	1.2	0.1
1670107	10.3	0.3	0.025	11	0.9	0.1
1670108	7.1	0.2	0.025	12	0.8	0.1
1670109	8.3	0.3	0.025	10	1.1	0.1
1670110	3.5	0.6	0.025	6	0.25	0.1
1670111	6.1	0.6	0.025	6	0.7	0.1
1670112	4.9	0.3	0.025	4	1.3	0.1
1670113	5.4	0.3	0.025	3	2.1	0.1
1670114	5.8	0.2	0.025	7	0.25	0.1
1670115	4	0.2	0.025	6	0.25	0.1
1670116	6.6	0.2	0.025	8	0.25	0.1
1670117	6.8	0.2	0.025	5	1.8	0.1
1670118	14.8	0.1	0.025	3	0.8	0.1
1670119	8.1	0.2	0.025	3	1.5	0.1
1670120	11.3	0.4	0.025	3	1.1	0.1
1671301	5.8	0.2	0.025	6	0.25	0.1
1671302	4.7	0.2	0.025	5	0.25	0.1
1671303	10.3	0.2	0.025	5	0.25	0.1
1671304	23.4	0.1	0.025	4	0.25	0.1
1671305	2.8	0.1	0.025	4	0.9	0.1
1671306	4.5	0.1	0.025	2	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1671307	649993	6954755	856	30	B	Steep
1671308	649992	6954404	809	80	C	Subtle Slope
1677134	649992	6955605	895	50	C	Flat
1677135	649992	6955555	892	40	B	Subtle Slope
1677136	649992	6955506	885	50	B	Subtle Slope
1677137	649992	6955456	874	40	B	Pronounced Slope
1677138	649992	6955406	866	70	B	Pronounced Slope
1677139	649991	6955356	860	40	B	Pronounced Slope
1677140	649993	6955306	855	40	B	Pronounced Slope
1677141	649992	6955257	859	30	B	Pronounced Slope
1677142	649992	6955206	861	30	B	Pronounced Slope
1677143	649992	6955156	851	20	B	Pronounced Slope
1677144	649992	6955106	834	50	B	Pronounced Slope
1677145	649992	6955056	810	40	B	Flat
1677146	649992	6955006	811	50	B	Pronounced Slope
1677147	649992	6954905	819	40	B	Pronounced Slope
1677148	649992	6954856	834	40	B	Pronounced Slope
1677149	649992	6954806	838	50	B	Pronounced Slope
1677150	649992	6954806	838			
1671583	649892	6955606	949	30	B	Steep
1671584	649892	6955556	938	40	B	Pronounced Slope
1671585	649892	6955506	933	30	B	Steep
1671586	649892	6955456	920	30	C	Steep
1671587	649892	6955407	914	40	C	Steep
1671588	649892	6955355	912	40	C	Pronounced Slope
1671589	649892	6955308	906	30	B	Steep
1671590	649892	6955256	903	40	C	Steep
1671591	649892	6955206	901	20	B	Pronounced Slope
1671592	649893	6955156	889	20	B	Pronounced Slope
1671592	649893	6955156	889	20	B	Pronounced Slope
1671593	649892	6955105	874	30	B	Pronounced Slope
1671594	649892	6955054	856	30	B	Steep
1671595	649892	6955006	829	30	B	Steep
1671596	649892	6954956	805	30	B	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1671307	Reddish Orange	Poplar	Thin Moss Cover	Dry
1671308	Reddish Yellow	Alders	Grass Cover	Damp
1677134	Dark Grey Black	Alders	Grass Cover	Damp
1677135	Dark Brown	Alders	Leaf Cover	Damp
1677136	Dark Brown	Alders	Leaf Cover	Damp
1677137	Reddish Orange	Poplar	Grass Cover	Dry
1677138	Dark Brown	Alders	Grass Cover	Damp
1677139	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1677140	Light Brown	Birch Forest	Leaf Cover	Dry
1677141	Grey	Birch Forest	Thin Moss Cover	Damp
1677142	Light Brown	Birch Forest	Thin Moss Cover	Damp
1677143	Reddish Orange	Poplar	Thin Moss Cover	Dry
1677144	Reddish Brown	White Spruce	Thin Moss Cover	Dry
1677145	Dark Grey Black	White Spruce	Thin Moss Cover	Damp
1677146	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1677147	Reddish Orange	Birch Forest	Thin Moss Cover	Damp
1677148	Chocolate Brown	Alders	Grass Cover	Dry
1677149	Dark Grey Black	Alders	Thin Moss Cover	Damp
1677150				
1671583	Chocolate Brown	Poplar	Grass Cover	Damp
1671584	Dark Brown	Poplar	Thin Moss Cover	Damp
1671585	Chocolate Brown	Poplar	Leaf Cover	Dry
1671586	Chocolate Brown	Poplar	Leaf Cover	Dry
1671587	Chocolate Brown	Poplar	Leaf Cover	Damp
1671588	Chocolate Brown	Poplar	Leaf Cover	Damp
1671589	Grey	Poplar	Leaf Cover	Damp
1671590	Chocolate Brown	Poplar	Leaf Cover	Damp
1671591	Chocolate Brown	Poplar	Leaf Cover	Damp
1671592	Reddish Brown	Poplar	Leaf Cover	Damp
1671592	Reddish Brown	Poplar	Leaf Cover	Damp
1671593	Chocolate Brown	Poplar	Grass Cover	Damp
1671594	Chocolate Brown	Poplar	Leaf Cover	Dry
1671595	Chocolate Brown	Poplar	Grass Cover	Damp
1671596	Chocolate Brown	Poplar	Leaf Cover	Dry

sample_id	sample_quality	sample_texture
1671307	Poor	Silt
1671308	Excellent	Silt
1677134	Excellent	Silt
1677135	Good	Silt
1677136	Good	Silt
1677137	Good	Silt
1677138	Good	Silt
1677139	Good	Silt
1677140	Good	Silt
1677141	Good	Silt
1677142	Good	Silt
1677143	Good	Silt
1677144	Good	Silt
1677145	Good	Silt
1677146	Good	Gravel
1677147	Good	Silt
1677148	Good	Silt
1677149	Good	Silt
1677150		
1671583	Good	Silt
1671584	Good	Sand
1671585	Good	Silt
1671586	Good	Sand
1671587	Good	Sand
1671588	Good	Sand
1671589	Good	Sand
1671590	Good	Sand
1671591	Good	Sand
1671592	Good	Sand
1671592	Good	Sand
1671593	Good	Sand
1671594	Good	Silt
1671595	Good	Silt
1671596	Good	Silt

sample_id	sample_notes	additional_remarks
1671307	Bright Orange Rust,Organic 25%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671308	Bright Orange Rust	
1677134	Bright Orange Rust,Organic 10%,Rusty Rock Chip	
1677135	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677136	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677137	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677138	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677139	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677140	Organic 10%,Rocky Sample,Rocky Terrain	
1677141	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677142	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677143	Organic 25%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677144	Organic 10%,Rocky Sample,Rocky Terrain	
1677145	Bright Orange Rust,Organic 10%,Partially Frozen,Rusty Rock Chip	
1677146	Bright Orange Rust,Organic 10%,Partially Frozen,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677147	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677148	Organic 10%,Rocky Sample,Rocky Terrain	
1677149	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1677150		
1671583	Fine,Rusty Rock Chip	
1671584	Organic 10%	
1671585	Rocky Terrain,Rusty Rock Chip	
1671586	Bright Orange Rust,Rusty Rock Chip	
1671587	Bright Orange Rust	
1671588	Bright Orange Rust,Rusty Rock Chip	
1671589	Bright Orange Rust,Rusty Rock Chip	
1671590	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1671591	Bright Orange Rust,Rocky Terrain,Rusty Rock Chip	
1671592	Bright Orange Rust,Organic 10%,Rocky Terrain	
1671592	Bright Orange Rust,Organic 10%,Rocky Terrain	
1671593	Clay,Organic 10%,Rocky Terrain	
1671594	Organic 10%,Rocky Terrain	
1671595	Clay,Rocky Terrain,Rusty Rock Chip	
1671596	Organic 10%	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1671307		3.9	49.6	20.8	128	0.3	84.3
1671308		1.3	34.9	10.1	63	0.1	32.7
1677134		1.7	53	5.9	79	0.3	36.7
1677135		1.7	50.7	7.9	90	0.2	40.8
1677136		1.4	35.6	5.7	77	0.2	31.6
1677137		1.2	33.1	15.3	81	0.3	43.5
1677138		1.7	56.3	14.1	91	0.6	49.1
1677139		1.9	38.8	15.4	111	0.5	41.9
1677140		2.2	33.8	10.7	84	0.3	36.3
1677141		2.7	35.6	13.1	111	0.4	43.4
1677142		2.1	34.8	11.6	79	0.6	38
1677143		1.9	37.7	12.1	149	1.1	32.4
1677144		2.3	38.7	12	79	0.2	40.3
1677145		1.7	54	9.8	84	0.5	48.1
1677146		4.7	43.1	10.4	106	0.5	38.3
1677147		3.8	37.1	18.8	98	0.1	53.7
1677148		1.9	26.6	15.8	78	0.3	33
1677149		4.8	46.4	9.9	113	0.4	44.7
1677150	1677149	5.2	47.3	11.3	117	0.4	46.5
1671583		2	39.3	8.4	57	0.2	35.7
1671584		1.1	33.7	4.1	62	0.2	25.4
1671585		1.9	17.1	17.3	67	0.2	29.1
1671586		1.8	25	14.6	83	0.2	36.2
1671587		2.8	33.3	13.5	100	0.4	41.3
1671588		2.4	37.9	11.1	67	1	35.5
1671589		1.9	33.2	13.6	89	0.3	42.8
1671590		2.4	39.1	10.3	94	0.4	42.9
1671591		1.4	13.4	10.3	44	0.5	17.3
1671592		2.1	29.4	10.3	94	0.8	40.2
1671592		2.1	29.3	10.3	97	0.8	38.5
1671593		1.6	22.6	10.7	64	0.5	35.3
1671594		3.1	31.6	11.6	79	0.3	37.7
1671595		1.6	41.4	11.8	64	0.3	68.4
1671596		2.3	39.1	12.1	68	0.2	40.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1671307	22	730	4.56	19.6	0.5	7.8	19	0.7
1671308	14.3	604	2.55	20	2	5	112	0.1
1677134	16.1	747	3.75	7.6	2.4	2.6	45	0.4
1677135	21.6	938	4.77	8.5	1.7	3.6	44	0.3
1677136	19.1	781	4.65	7.7	1.5	2.8	41	0.2
1677137	15.1	506	3.68	40.3	6.1	6.9	25	0.05
1677138	16.8	859	3.45	23.1	7.4	3.7	42	0.5
1677139	13.6	528	3.71	63.9	1	4.7	22	0.4
1677140	9.1	210	3.5	46.2	1.5	3.5	13	0.2
1677141	10.1	381	3.25	34.3	0.9	3.3	25	0.3
1677142	12.1	566	3.32	35.4	0.6	3.7	27	0.4
1677143	11.4	1466	2.84	48.1	1.8	3.3	86	3
1677144	14.8	887	3.38	34.2	2.9	4.1	32	1
1677145	15.6	753	3.33	19.3	3.6	2.4	59	0.8
1677146	12.9	962	2.85	75.4	5.1	1.7	44	0.6
1677147	17.1	413	4.74	84.7	1	2.6	16	0.3
1677148	12.9	316	3.44	42.5	1.7	3.6	28	0.6
1677149	12.5	334	2.98	51.9	2.8	3.4	40	0.5
1677150	13.1	345	3.26	47.9	2.4	4.7	35	0.5
1671583	20	1205	4.31	8.3	1.6	3	32	0.3
1671584	15.3	729	3.75	3.9	1.5	1.9	55	0.2
1671585	10.5	301	3.73	29.6	0.9	2.8	18	0.2
1671586	15.2	395	3.8	23	0.8	4.4	19	0.1
1671587	13.6	410	4.02	24.7	1	2.4	20	0.5
1671588	12	472	3.46	22.9	2.1	2.4	28	0.5
1671589	13.3	379	3.56	39.9	1.5	4.2	22	0.3
1671590	12.8	454	3.71	41.4	1.2	1.5	22	0.4
1671591	5.5	247	2.19	13.3	2.7	2.7	21	0.3
1671592	11.6	384	3.41	33.8	0.25	1.9	25	0.7
1671592	11.2	371	3.38	33.9	0.25	1.9	24	0.6
1671593	14.5	540	3.6	21.9	1	3.1	20	0.4
1671594	11.7	369	3.31	63.9	0.25	2.4	18	0.5
1671595	17.4	1192	3.69	71.2	1.3	2.7	33	0.5
1671596	16.3	1296	3.42	36.3	1	2.5	34	0.7

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1671307	1.1	0.7	100	0.37	0.055	22	61	0.33
1671308	1.1	0.3	48	3.14	0.037	12	36	0.75
1677134	0.4	0.05	84	1.47	0.145	22	42	0.97
1677135	0.5	0.05	85	1.53	0.216	27	47	1.05
1677136	0.3	0.05	87	1.42	0.124	21	43	1.17
1677137	0.9	0.2	58	0.45	0.029	23	39	0.45
1677138	0.8	0.2	67	1.2	0.075	18	44	0.54
1677139	0.8	0.2	59	0.27	0.034	17	31	0.27
1677140	0.8	0.2	67	0.09	0.028	19	24	0.11
1677141	0.8	0.2	72	0.25	0.068	12	29	0.24
1677142	0.9	0.2	72	0.23	0.027	13	35	0.29
1677143	0.7	0.2	68	2.45	0.144	13	30	0.35
1677144	0.9	0.3	82	0.42	0.024	15	47	0.48
1677145	0.6	0.2	61	1.3	0.106	19	39	0.74
1677146	0.9	0.2	64	1.5	0.08	9	36	0.41
1677147	1.4	0.3	93	0.2	0.043	11	49	0.36
1677148	0.7	0.2	75	0.48	0.026	14	41	0.48
1677149	0.9	0.2	44	1.29	0.065	15	28	0.35
1677150	0.9	0.3	51	1.01	0.058	18	32	0.31
1671583	0.6	0.3	91	0.65	0.079	18	41	0.77
1671584	0.2	0.1	70	2.06	0.143	24	32	1.08
1671585	0.7	0.3	93	0.28	0.017	10	43	0.39
1671586	0.6	0.2	82	0.37	0.019	12	62	0.72
1671587	0.8	0.2	95	0.39	0.033	11	42	0.39
1671588	0.7	0.2	82	0.45	0.031	11	37	0.32
1671589	0.9	0.3	63	0.52	0.029	16	33	0.26
1671590	1	0.3	70	0.29	0.067	12	32	0.33
1671591	0.5	0.2	63	0.21	0.027	13	23	0.2
1671592	0.9	0.2	87	0.39	0.054	7	39	0.36
1671592	0.9	0.2	85	0.38	0.055	7	37	0.36
1671593	0.6	0.2	90	0.38	0.024	10	48	0.44
1671594	0.8	0.2	80	0.34	0.028	7	39	0.36
1671595	0.9	0.2	87	0.79	0.042	12	69	0.4
1671596	0.6	0.2	77	0.91	0.04	11	38	0.44

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1671307	998	0.033	1	1.64	0.007	0.07	0.1	0.04
1671308	524	0.001	2	0.63	0.005	0.14	0.05	0.05
1677134	977	0.097	1	1.64	0.01	0.34	0.05	0.05
1677135	630	0.101	2	1.78	0.012	0.36	0.05	0.03
1677136	525	0.148	2	1.98	0.014	0.52	0.05	0.03
1677137	715	0.027	1	1.47	0.016	0.11	0.1	0.04
1677138	867	0.047	2	1.32	0.02	0.11	0.1	0.07
1677139	481	0.022	0.5	1.04	0.009	0.1	0.05	0.02
1677140	183	0.012	0.5	0.88	0.004	0.06	0.05	0.03
1677141	1029	0.017	0.5	0.85	0.004	0.07	0.1	0.04
1677142	898	0.019	0.5	1.43	0.008	0.08	0.05	0.03
1677143	2074	0.043	7	1.42	0.02	0.24	0.1	0.02
1677144	1402	0.05	4	2.23	0.019	0.09	0.05	0.02
1677145	716	0.046	3	1.3	0.01	0.1	0.05	0.06
1677146	524	0.023	2	0.84	0.01	0.05	0.05	0.14
1677147	635	0.03	2	1.76	0.007	0.07	0.1	0.02
1677148	1005	0.035	0.5	2.01	0.013	0.07	0.05	0.03
1677149	559	0.01	3	0.59	0.007	0.05	0.05	0.06
1677150	525	0.011	1	0.61	0.006	0.05	0.05	0.06
1671583	796	0.119	1	2.21	0.015	0.42	0.1	0.03
1671584	636	0.133	3	1.64	0.009	0.54	0.05	0.06
1671585	685	0.034	0.5	2.08	0.008	0.06	0.05	0.02
1671586	510	0.064	2	2.16	0.008	0.1	0.1	0.02
1671587	608	0.039	1	1.41	0.008	0.09	0.1	0.03
1671588	1044	0.03	0.5	1.3	0.009	0.09	0.05	0.04
1671589	614	0.01	1	1.05	0.007	0.09	0.05	0.03
1671590	400	0.027	0.5	1.36	0.007	0.08	0.1	0.03
1671591	653	0.039	0.5	0.91	0.008	0.07	0.05	0.01
1671592	853	0.039	2	1.78	0.008	0.08	0.1	0.03
1671592	835	0.037	1	1.78	0.008	0.07	0.1	0.04
1671593	1348	0.046	0.5	2.19	0.011	0.05	0.1	0.03
1671594	1649	0.025	1	1.77	0.007	0.04	0.1	0.02
1671595	2022	0.036	2	2.05	0.012	0.06	0.05	0.04
1671596	1681	0.036	2	1.88	0.014	0.07	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1671307	9	0.3	0.025	5	1	0.1
1671308	10.6	0.1	0.025	2	0.7	0.1
1677134	6.6	0.3	0.025	6	1.4	0.1
1677135	7.7	0.3	0.025	6	0.8	0.1
1677136	7.3	0.3	0.025	8	0.25	0.1
1677137	9	0.2	0.025	4	0.25	0.1
1677138	8.1	0.3	0.025	4	1.4	0.1
1677139	4.1	0.2	0.025	3	0.8	0.1
1677140	2.8	0.2	0.025	4	0.9	0.1
1677141	4.3	0.2	0.025	3	1.5	0.1
1677142	4.4	0.2	0.025	5	1.3	0.1
1677143	4	0.2	0.025	5	0.9	0.1
1677144	8	0.2	0.025	6	0.25	0.1
1677145	5.5	0.2	0.11	4	3.5	0.1
1677146	6.2	0.3	0.09	3	2.3	0.1
1677147	4.5	0.3	0.025	6	0.25	0.1
1677148	5.3	0.2	0.025	5	0.6	0.1
1677149	5.3	0.4	0.07	2	1.5	0.1
1677150	6.4	0.4	0.025	2	1.9	0.1
1671583	7.1	0.4	0.025	7	0.25	0.1
1671584	5.5	0.2	0.06	7	0.8	0.1
1671585	5.1	0.2	0.025	8	0.25	0.1
1671586	6.7	0.2	0.025	7	0.25	0.1
1671587	5.7	0.3	0.025	6	0.8	0.1
1671588	4.6	0.2	0.025	5	0.6	0.1
1671589	5	0.1	0.025	3	0.8	0.1
1671590	3.6	0.1	0.025	4	1	0.1
1671591	2.7	0.1	0.025	5	0.25	0.1
1671592	3.7	0.2	0.025	6	0.6	0.1
1671592	3.7	0.2	0.025	6	0.7	0.1
1671593	6.3	0.2	0.025	6	0.25	0.1
1671594	4.3	0.3	0.025	5	0.8	0.1
1671595	8	0.2	0.025	6	0.25	0.1
1671596	6.9	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1671597	649891	6954906	789	30	B	Subtle Slope
1671598	649892	6954856	791	40	B	Pronounced Slope
1671599	649892	6954806	797	30	B	Pronounced Slope
1671600	649892	6954806	797			
1671601	649892	6954754	806	30	B	Pronounced Slope
1671602	649892	6954705	814	30	C	Steep
1671603	649891	6954655	826	20	B	Steep
1671604	649892	6954606	837	40	B	Steep
1671605	649892	6954556	836	30	B	Steep
1671606	649892	6954505	811	30	B	Pronounced Slope
1671607	649892	6954455	794	40	B	Subtle Slope
1671608	649892	6954404	785	30	B	Subtle Slope
1671609	649893	6954356	790	40	B	Pronounced Slope
1671610	649892	6954155	873	30	B	Steep
1671611	649992	6954255	850	30	B	Steep
1676626	649791	6953306	809	30	B	Steep
1676627	649791	6953350	836	40	B	Steep
1676628	649792	6953398	872	50	C	Steep
1676629	649792	6953448	900	50	B	Steep
1676630	649792	6953498	929	40	B	Steep
1676631	649791	6953549	911	50	C	Steep
1676632	649793	6953605	962	50	C	Steep
1676633	649794	6953655	994	30	B	Steep
1676634	649791	6953704	1031	60	C	Steep
1676635	649791	6953756	1029	40	C	Steep
1676636	649792	6953804	1002	40	B	Pronounced Slope
1676637	649794	6953854	969	40	C	Steep
1676638	649793	6953907	943	40	B	Steep
1676639	649790	6953955	920	40	B	Pronounced Slope
1676640	649792	6954005	901	40	B	Pronounced Slope
1676641	649791	6954056	884	40	B	Pronounced Slope
1676642	649792	6954106	869	50	B	Steep
1673784	649791	6955608	986	60	B	Pronounced Slope
1673785	649793	6955556	983	40	B	Pronounced Slope
1673786	649795	6955506	983	40	B	Pronounced Slope
1673787	649792	6955458	972	60	C	Pronounced Slope
1673788	649792	6955407	966	50	B	Pronounced Slope
1673789	649792	6955356	957	60	B	Pronounced Slope
1673790	649792	6955307	954	50	B	Pronounced Slope
1673791	649791	6955256	949	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1671597	Light Brown	White Spruce	Sphagnum Moss < 30cm	Dry
1671598	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Damp
1671599	Grey	Alders	Leaf Cover	Damp
1671600				
1671601	Grey	Poplar	Thin Moss Cover	Damp
1671602	Reddish Yellow	Poplar	Leaf Cover	Damp
1671603	Chocolate Brown	Poplar	Leaf Cover	Damp
1671604	Chocolate Brown	Poplar	Leaf Cover	Damp
1671605	Chocolate Brown	Poplar	Grass Cover	Damp
1671606	Dark Brown	Poplar	Leaf Cover	Dry
1671607	Chocolate Brown	White Spruce	Grass Cover	Damp
1671608	Grey	Alders	Sphagnum Moss < 30cm	Damp
1671609	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1671610	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1671611	Dark Grey Black	Black Spruce	Grass Cover	Wet
1676626	Chocolate Brown	Poplar	Leaf Cover	Dry
1676627	Reddish Brown	Poplar	Leaf Cover	Dry
1676628	Reddish Brown	Poplar	Leaf Cover	Damp
1676629	Reddish Brown	Poplar	Leaf Cover	Damp
1676630	Reddish Brown	Poplar	Leaf Cover	Damp
1676631	Light Brown	Poplar	Leaf Cover	Dry
1676632	Light Brown	Poplar	Leaf Cover	Dry
1676633	Chocolate Brown	Poplar	Leaf Cover	Dry
1676634	Reddish Brown	Poplar	Leaf Cover	Dry
1676635	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1676636	Dark Brown	Alders	Sphagnum Moss > 30cm	Damp
1676637	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1676638	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1676639	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1676640	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1676641	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1676642	Grey	Black Spruce	Sphagnum Moss > 30cm	Damp
1673784	Dark Brown	Willows	Burnt Moss	Damp
1673785	Dark Brown	Birch Forest	Leaf Cover	Damp
1673786	Reddish Brown	Poplar	Leaf Cover	Damp
1673787	Dark Brown	Alders	Leaf Cover	Damp
1673788	Reddish Brown	Poplar	Grass Cover	Damp
1673789	Chocolate Brown	Poplar	Leaf Cover	Damp
1673790	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1673791	Chocolate Brown	Poplar	Leaf Cover	Damp

sample_id	sample_quality	sample_texture
1671597	Good	Sand
1671598	Good	Sand
1671599	Good	Sand
1671600		
1671601	Good	Sand
1671602	Good	Sand
1671603	Good	Sand
1671604	Good	Sand
1671605	Good	Sand
1671606	Good	Silt
1671607	Good	Sand
1671608	Good	Sand
1671609	Poor	Silt
1671610	Poor	Silt
1671611	Poor	Silt
1676626	Poor	Sand
1676627	Good	Sand
1676628	Good	Sand
1676629	Good	Sand
1676630	Good	Sand
1676631	Good	Sand
1676632	Good	Sand
1676633	Poor	Sand
1676634	Good	Sand
1676635	Good	Sand
1676636	Poor	Gravel
1676637	Poor	Sand
1676638	Poor	Sand
1676639	Poor	Sand
1676640	Poor	Sand
1676641	Poor	Sand
1676642	Good	Gravel
1673784	Good	Silt
1673785	Good	Silt
1673786	Good	Silt
1673787	Good	Sand
1673788	Good	Silt
1673789	Good	Gravel
1673790	Good	Gravel
1673791	Good	Silt

sample_id	sample_notes	additional_remarks
1671597	Dull Red Rust,Organic 10%	
1671598	Organic 10%,Rusty Rock Chip	
1671599	Organic 10%,Rocky Sample,Rusty Rock Chip	
1671600		
1671601	Organic 10%,Rusty Rock Chip	
1671602	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1671603	Rocky Terrain,Rusty Rock Chip	
1671604	Rocky Terrain,Rusty Rock Chip	
1671605	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1671606	Rocky Terrain,Rusty Rock Chip	
1671607	Bright Orange Rust,Rusty Rock Chip	
1671608	Bright Orange Rust	
1671609	Organic 25%,Partially Frozen	
1671610	Organic 25%,Partially Frozen	
1671611	Organic 50%	
1676626	Organic 10%,Rocky Terrain	
1676627	Rocky Terrain	
1676628	Fine,Quartz Chips	
1676629	Organic 10%,Quartz Chips	
1676630	Clay,Quartz Chips	
1676631	Fine,Quartz Chips	
1676632	Fine,Organic 10%	
1676633	Rocky Terrain	
1676634	Bright Orange Rust,Quartz Chips	
1676635	Rocky Sample	
1676636	Organic 25%,Partially Frozen	
1676637	Organic 25%,Partially Frozen,Rocky Sample	
1676638	Clay,Frozen,Organic 25%	
1676639	Frozen,Organic 25%	
1676640	Frozen,Organic 25%	
1676641	Organic 25%,Partially Frozen	
1676642	Rocky Sample	
1673784	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Rusty Rock Chip,Sandy	
1673785	Bright Orange Rust,Fine,Organic 10%,Rusty Rock Chip	
1673786	Fine,Organic 10%,Rocky Terrain,Sandy	
1673787	Bright Orange Rust,Clay,Fine,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1673788	Dull Red Rust,Fine,Organic 10%,Rocky Terrain	
1673789	Clay,Organic 10%,Rocky Sample,Rocky Terrain	
1673790	Bright Orange Rust,Clay,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Small Sample	
1673791	Bright Orange Rust,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1671597		2.1	35.7	11	111	0.1	38.8
1671598		2.6	41	13.2	115	0.4	29.8
1671599		6.7	36.3	20.1	124	0.5	29.6
1671600	1671599	6.5	41.7	21.7	162	0.6	36.9
1671601		2.6	32.4	10.2	81	0.2	35.8
1671602		2.6	42.9	37.3	109	0.3	53.4
1671603		3.8	42.8	15.7	112	0.3	51.2
1671604		6.7	61	16.4	240	0.8	57.4
1671605		9.8	29.2	38.4	107	1	34.5
1671606		2.1	20.8	16.1	72	0.2	27.2
1671607		1	40.1	8.8	55	0.2	65.4
1671608		1.1	31	7.4	79	0.2	28.1
1671609		1.4	20.5	6.9	89	0.2	24.7
1671610		1.9	42.2	4.1	74	1.4	30.7
1671611		0.7	17.1	5.3	39	0.2	12.3
1676626		2.4	56.5	15.9	184	0.4	47.8
1676627		2.8	67.1	12.5	194	0.5	66.4
1676628		1.9	52.3	11.1	136	0.6	67.4
1676629		1.8	61.4	10.3	105	0.2	65.7
1676630		1.8	41.3	8.2	73	0.05	38.8
1676631		1.3	40.2	7.2	75	0.1	35.9
1676632		1.2	36.9	8.1	70	0.2	32.1
1676633		1.5	47.9	9.8	94	0.2	47
1676634		1.3	25.2	10.8	73	0.4	35.4
1676635		2.2	55.4	11.6	106	0.2	52
1676636		2.2	29.2	8.6	78	0.2	32.5
1676637		2.3	37.1	7.4	95	0.2	39.4
1676638		1.6	37.3	7	60	0.4	29.5
1676639		-1	-1	-1	-1	-1	-1
1676640		-1	-1	-1	-1	-1	-1
1676641		0.5	14.6	2.9	16	0.4	9.8
1676642		4.9	77.6	12.9	198	0.8	58.9
1673784		2.2	52.3	8.1	91	0.3	45.8
1673785		2.7	40.5	6.7	89	0.3	47
1673786		2.1	29.6	10	74	0.4	40.3
1673787		1.3	55.6	8.6	70	0.6	53.7
1673788		2.2	21.1	10.2	58	0.6	29.5
1673789		2	30.9	9.2	80	0.4	37.3
1673790		1.6	27.3	18.9	75	0.3	48
1673791		1.9	26.6	13.9	60	1.3	29.7

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1671597	14.1	482	3.33	28.1	5	4.8	32	0.7
1671598	9.3	248	2.44	66	3.9	2.9	40	0.7
1671599	13.9	594	2.68	97.2	0.9	0.6	32	1.5
1671600	15.2	653	2.97	109	2.4	1	37	2.8
1671601	11.1	344	2.8	14.5	2.5	2.7	39	0.4
1671602	15.2	612	3.99	34.9	1.4	6.1	26	0.5
1671603	14.6	466	3.71	12.7	0.6	3.2	21	0.7
1671604	14.6	615	4.18	60.6	0.8	3.1	16	1.5
1671605	15.9	1267	4.02	24.5	0.25	2.6	32	0.7
1671606	14.2	921	4.62	11.2	1.8	4.2	22	0.2
1671607	19	1500	4.11	5.7	0.25	5	159	0.4
1671608	12.7	740	3.29	13.3	1.4	3.6	90	0.3
1671609	7	159	2.21	8	1.9	1.5	20	0.3
1671610	4	110	1.03	4.3	0.6	0.05	21	1.2
1671611	3.5	65	1.91	6.6	0.6	0.4	16	0.05
1676626	23.5	1769	3.95	27.7	1.7	4.3	42	1
1676627	24.5	897	4.38	43.3	2.2	6.3	36	0.6
1676628	22.1	792	4.1	26.9	1.7	6.2	30	0.5
1676629	22.3	659	5	19.1	3.5	4.9	25	0.3
1676630	18.2	628	4.18	16.8	1.3	3.9	21	0.1
1676631	17.3	496	4.49	11.1	2.1	4.1	25	0.05
1676632	16.7	502	3.8	13.5	1	3.8	22	0.05
1676633	22.8	868	4.77	16.6	1.9	4.7	33	0.1
1676634	17.5	706	3.63	12.2	0.9	4.9	28	0.1
1676635	27.2	705	5.79	12.2	1.4	3.5	21	0.3
1676636	14.2	380	3.18	10	4.4	2.3	24	0.3
1676637	17.7	417	4	15.6	2.8	3.2	23	0.2
1676638	11	280	2.53	7.9	3.5	1.9	33	0.4
1676639	-1	-1	-1	-1	-1	-1	-1	-1
1676640	-1	-1	-1	-1	-1	-1	-1	-1
1676641	1.8	47	0.7	2.3	3.9	0.1	14	0.2
1676642	11.2	281	3.9	31	4.4	2.5	36	0.7
1673784	24	1020	5.38	20.5	2.7	3.7	32	0.3
1673785	21.8	475	5.79	5.5	1	2.7	27	0.4
1673786	15.8	782	3.65	9.9	0.25	3.1	26	0.4
1673787	19.1	817	4.02	8.5	2.3	4.4	34	0.5
1673788	12.5	1087	3.35	10.2	0.6	2	18	0.5
1673789	11.9	423	3.3	36	6.4	2.5	21	0.6
1673790	19.9	798	4.81	65.4	1.7	7.1	30	0.2
1673791	12.3	1417	3.5	23.1	29.6	2.8	19	0.5

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1671597	0.7	0.2	61	0.7	0.099	16	32	0.53
1671598	0.9	0.3	47	1.05	0.074	14	26	0.36
1671599	1	0.3	65	0.69	0.075	9	24	0.25
1671600	1	0.3	68	0.77	0.105	11	29	0.31
1671601	0.8	0.3	53	1.29	0.048	11	21	0.14
1671602	0.7	0.5	71	0.75	0.041	17	36	0.33
1671603	0.9	0.3	80	0.55	0.042	9	41	0.28
1671604	1.4	0.3	87	0.38	0.058	10	22	0.21
1671605	0.9	0.2	81	0.89	0.049	11	34	0.35
1671606	0.5	0.3	80	0.49	0.043	9	35	0.27
1671607	0.3	0.2	76	4.03	0.117	17	74	1.05
1671608	0.6	0.2	52	2.16	0.076	14	21	0.58
1671609	0.3	0.2	44	0.22	0.057	9	35	0.47
1671610	0.3	0.1	24	0.39	0.088	6	18	0.11
1671611	0.2	0.1	28	0.18	0.056	8	20	0.21
1676626	0.6	0.3	78	0.73	0.106	22	56	0.81
1676627	0.7	0.2	106	0.47	0.077	29	76	1.2
1676628	0.5	0.2	110	0.55	0.049	27	78	1.15
1676629	0.6	0.2	103	0.56	0.063	26	90	1.38
1676630	0.7	0.2	88	0.4	0.077	18	50	0.93
1676631	0.4	0.1	93	0.55	0.151	21	52	1.29
1676632	0.5	0.1	86	0.42	0.096	19	49	0.94
1676633	0.5	0.2	105	0.66	0.095	28	62	1.17
1676634	0.6	0.2	75	0.34	0.059	18	47	0.82
1676635	0.6	0.2	126	0.49	0.167	27	69	1.88
1676636	0.4	0.2	74	0.42	0.078	15	50	0.96
1676637	0.4	0.2	98	0.39	0.125	19	57	1.34
1676638	0.4	0.1	52	0.54	0.096	38	37	0.78
1676639	-1	-1	-1	-1	-1	-1	-1	-1
1676640	-1	-1	-1	-1	-1	-1	-1	-1
1676641	0.2	0.05	7	0.16	0.067	5	11	0.06
1676642	0.8	0.3	77	0.14	0.108	15	35	0.29
1673784	0.7	0.2	103	1.12	0.177	28	48	1.03
1673785	0.4	0.1	133	0.86	0.061	17	65	0.82
1673786	0.5	0.2	94	0.5	0.024	9	49	0.49
1673787	0.5	0.3	89	0.85	0.065	24	56	0.64
1673788	0.5	0.2	93	0.32	0.026	9	40	0.36
1673789	0.7	0.2	82	0.36	0.039	12	37	0.4
1673790	1	0.2	60	0.86	0.05	22	48	0.35
1673791	0.5	0.3	75	0.38	0.048	11	33	0.25

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1671597	572	0.05	2	1.03	0.01	0.14	0.1	0.05
1671598	660	0.015	2	0.79	0.009	0.05	0.1	0.08
1671599	968	0.015	1	0.79	0.009	0.07	0.1	0.08
1671600	1148	0.021	2	1.01	0.009	0.08	0.2	0.09
1671601	936	0.011	3	0.63	0.006	0.06	0.05	0.04
1671602	1058	0.023	2	1.03	0.006	0.14	0.05	0.04
1671603	892	0.018	1	1.05	0.007	0.08	0.05	0.04
1671604	638	0.013	0.5	1.01	0.003	0.05	0.05	0.04
1671605	1064	0.02	2	1.71	0.01	0.06	0.05	0.05
1671606	887	0.013	1	1.62	0.007	0.12	0.05	0.02
1671607	1038	0.023	4	1.59	0.015	0.14	0.05	0.02
1671608	525	0.007	4	0.81	0.009	0.14	0.05	0.03
1671609	195	0.056	2	1.23	0.011	0.08	0.2	0.07
1671610	397	0.01	2	0.49	0.007	0.06	0.1	0.16
1671611	141	0.034	2	0.8	0.007	0.05	0.1	0.07
1676626	873	0.085	4	2.2	0.016	0.38	0.1	0.01
1676627	585	0.136	0.5	2.7	0.012	0.63	0.1	0.02
1676628	560	0.12	2	2.63	0.014	0.47	0.05	0.005
1676629	597	0.159	1	2.7	0.01	0.84	0.1	0.02
1676630	410	0.109	2	1.96	0.011	0.44	0.1	0.01
1676631	426	0.134	1	2.35	0.012	0.61	0.1	0.005
1676632	258	0.111	0.5	2.08	0.011	0.41	0.05	0.01
1676633	497	0.107	2	2.75	0.011	0.49	0.05	0.01
1676634	291	0.1	3	2.25	0.013	0.21	0.2	0.02
1676635	324	0.155	2	3.36	0.01	0.36	0.1	0.01
1676636	144	0.091	1	1.71	0.011	0.15	0.1	0.03
1676637	244	0.131	2	2.43	0.012	0.34	0.1	0.02
1676638	300	0.072	3	1.61	0.011	0.17	0.1	0.08
1676639	-1	-1	-1	-1	-1	-1	-1	-1
1676640	-1	-1	-1	-1	-1	-1	-1	-1
1676641	190	0.013	1	0.39	0.015	0.04	0.05	0.09
1676642	378	0.038	3	1.34	0.007	0.1	0.2	0.04
1673784	597	0.078	1	2.05	0.012	0.34	0.05	0.03
1673785	696	0.14	1	1.95	0.011	0.08	0.05	0.02
1673786	1101	0.052	1	1.95	0.01	0.08	0.05	0.02
1673787	1210	0.088	0.5	2.17	0.016	0.13	0.05	0.04
1673788	955	0.058	2	1.71	0.012	0.09	0.05	0.02
1673789	861	0.064	1	1.25	0.008	0.1	0.2	0.02
1673790	470	0.016	3	1.09	0.008	0.13	0.1	0.05
1673791	870	0.022	0.5	1.29	0.008	0.1	0.1	0.02

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1671597	5.2	0.2	0.025	3	0.6	0.1
1671598	5	0.3	0.025	2	1.6	0.1
1671599	3.4	0.2	0.025	3	2	0.1
1671600	5	0.2	0.025	3	2	0.1
1671601	3.2	0.1	0.06	3	0.9	0.1
1671602	5.2	0.2	0.025	3	0.7	0.1
1671603	5.2	0.1	0.025	4	1	0.1
1671604	5.4	0.2	0.025	4	1.9	0.1
1671605	6.4	0.2	0.025	5	0.25	0.1
1671606	8.7	0.1	0.025	5	0.25	0.1
1671607	14.3	0.05	0.1	4	1	0.1
1671608	11.9	0.1	0.025	2	0.8	0.1
1671609	3.1	0.2	0.025	5	1	0.1
1671610	0.6	0.3	0.025	2	1.1	0.1
1671611	1.7	0.1	0.025	3	0.7	0.1
1676626	7.1	0.2	0.025	7	0.25	0.1
1676627	8.5	0.3	0.025	9	0.25	0.1
1676628	8.9	0.2	0.025	9	0.25	0.1
1676629	10.4	0.4	0.025	10	0.25	0.1
1676630	7.5	0.2	0.025	6	0.25	0.1
1676631	7.7	0.2	0.025	9	0.25	0.1
1676632	6.5	0.1	0.025	7	0.25	0.1
1676633	9.1	0.1	0.025	10	0.25	0.1
1676634	6.8	0.1	0.025	7	0.25	0.1
1676635	8.1	0.2	0.025	12	0.25	0.1
1676636	4.8	0.1	0.025	8	0.6	0.1
1676637	5.8	0.2	0.025	10	0.25	0.1
1676638	5.3	0.2	0.025	7	0.25	0.1
1676639	-1	-1	-1	-1	-1	-1
1676640	-1	-1	-1	-1	-1	-1
1676641	1.4	0.1	0.12	2	0.25	0.1
1676642	3.4	0.4	0.025	5	2	0.1
1673784	8.4	0.3	0.025	7	0.8	0.1
1673785	7.2	0.2	0.025	10	0.6	0.1
1673786	5.5	0.2	0.025	6	0.25	0.1
1673787	8.5	0.3	0.025	7	0.9	0.1
1673788	3.8	0.2	0.025	7	0.25	0.1
1673789	4.1	0.3	0.025	5	0.25	0.1
1673790	8.3	0.2	0.025	3	0.25	0.1
1673791	3.9	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1673792	649792	6955206	939	40	C	Pronounced Slope
1673793	649790	6955156	929	40	B	Pronounced Slope
1673794	649793	6955106	909	40	B	Steep
1673795	649791	6955055	883	40	B	Steep
1673796	649791	6955006	855	40	B	Pronounced Slope
1673797	649793	6954956	832	50	B	Pronounced Slope
1673798	649791	6954904	813	70	C	Pronounced Slope
1673799	649791	6954856	805	60	B	Pronounced Slope
1673800	649791	6954856	805			
1673801	649791	6954806	790	50	B	Pronounced Slope
1673802	649792	6954757	774	60	C	Flat
1673803	649793	6954706	772	60	B	Flat
1673804	649791	6954656	773	60	B	Subtle Slope
1673805	649794	6954606	777	40	B	Pronounced Slope
1673806	649792	6954554	782	40	B	Pronounced Slope
1673807	649793	6954507	782	50	B	Pronounced Slope
1673808	649792	6954456	775	50	C	Subtle Slope
1673809	649792	6954406	768	70	C	Flat
1673810	649792	6954356	770	40	B	Pronounced Slope
1673811	649791	6954305	783	40	B	Steep
1673812	649792	6954256	802	40	B	Steep
1673813	649792	6954206	832	40	B	Subtle Slope
1673814	649794	6954155	845	40	B	Pronounced Slope
1676576	649695	6953699	1055	20	C	Steep
1676577	649691	6953648	1032	30	C	Steep
1676578	649691	6953599	1010	20	C	Steep
1676579	649689	6953548	983	30	C	Steep
1676580	649691	6953498	960	30	C	Steep
1676581	649692	6953446	922	30	C	Steep
1676582	649690	6953399	894	30	C	Steep
1676583	649694	6953349	861	30	C	Steep
1676584	649692	6953299	822	30	C	Steep
1676585	649591	6953297	794	30	C	Steep
1676586	649591	6953348	818	30	C	Steep

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1673792	Light Brown	Poplar	Bare Soil	Dry
1673793	Chocolate Brown	Poplar	Leaf Cover	Damp
1673794	Dark Brown	Poplar	Leaf Cover	Dry
1673795	Reddish Brown	Poplar	Leaf Cover	Dry
1673796	Chocolate Brown	Poplar	Leaf Cover	Damp
1673797	Reddish Brown	Poplar	Grass Cover	Damp
1673798	Grey	White Spruce	Thin Moss Cover	Damp
1673799	Dark Brown	Poplar	Thin Moss Cover	Damp
1673800				
1673801	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1673802	Dark Brown	White Spruce	Leaf Cover	Damp
1673803	Grey	Black Spruce	Burnt Moss	Damp
1673804	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1673805	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1673806	Dark Brown	Willows	Leaf Cover	Damp
1673807	Reddish Brown	Poplar	Leaf Cover	Damp
1673808	Reddish Brown	White Spruce	Needle Cover	Damp
1673809	Grey	White Spruce	Thin Moss Cover	Damp
1673810	Dark Brown	Black Spruce	Leaf Cover	Damp
1673811	Dark Brown	Black Spruce	Reindeer Moss	Damp
1673812	Grey	Black Spruce	Reindeer Moss	Damp
1673813	Dark Grey Black	No Tree Cover	Sphagnum Moss < 30cm	Damp
1673814	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1676576	Chocolate Brown	Poplar	Bare Soil	Dry
1676577	Chocolate Brown	Poplar	Leaf Cover	Dry
1676578	Chocolate Brown	Poplar	Leaf Cover	Dry
1676579	Chocolate Brown	Poplar	Grass Cover	Dry
1676580	Chocolate Brown	Poplar	Leaf Cover	Dry
1676581	Chocolate Brown	Poplar	Grass Cover	Dry
1676582	Chocolate Brown	Poplar	Grass Cover	Dry
1676583	Chocolate Brown	Poplar	Grass Cover	Dry
1676584	Chocolate Brown	Poplar	Leaf Cover	Dry
1676585	Chocolate Brown	Poplar	Leaf Cover	Dry
1676586	Chocolate Brown	Poplar	Grass Cover	Dry

sample_id	sample_quality	sample_texture
1673792	Good	Sand
1673793	Good	Silt
1673794	Poor	Silt
1673795	Poor	Silt
1673796	Poor	Silt
1673797	Good	Silt
1673798	Good	Sand
1673799	Good	Clay
1673800		
1673801	Good	Silt
1673802	Excellent	Sand
1673803	Good	Clay
1673804	Good	Gravel
1673805	Good	Gravel
1673806	Good	Silt
1673807	Good	Clay
1673808	Excellent	Sand
1673809	Excellent	Clay
1673810	Good	Gravel
1673811	Good	Clay
1673812	Poor	Silt
1673813	Poor	Silt
1673814	Poor	Silt
1676576	Good	Sand
1676577	Good	Sand
1676578	Good	Sand
1676579	Good	Sand
1676580	Good	Sand
1676581	Good	Sand
1676582	Good	Sand
1676583	Good	Sand
1676584	Good	Sand
1676585	Good	Sand
1676586	Good	Sand

sample_id	sample_notes	additional_remarks
1673792	Fine,Rocky Terrain,Rusty Rock Chip	
1673793	Rusty Rock Chip,Sandy	
1673794	Fine,Organic 25%,Rocky Terrain	
1673795	Fine,Organic 25%,Rocky Terrain	
1673796	Fine,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1673797	Dull Red Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip,Sandy	
1673798	Bright Orange Rust,Clay,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1673799	Bright Orange Rust,Dull Red Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip,Sandy	
1673800		
1673801	Bright Orange Rust,Fine,Organic 10%,Sandy	
1673802	Bright Orange Rust,Dull Red Rust,Fine,Possible Creek Contamination,Rusty Rock Chip,Sandy	Taken 2m from dries up creek bed
1673803	Bright Orange Rust,Organic 10%,Rusty Rock Chip,Sandy	
1673804	Bright Orange Rust,Clay,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1673805	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1673806	Clay,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1673807	Organic 10%,Rocky Terrain,Rusty Rock Chip,Sandy	
1673808	Dull Red Rust,Fine,Rusty Rock Chip,Sandy	
1673809	Bright Orange Rust,Dull Red Rust,Organic 10%,Rusty Rock Chip,Sandy	
1673810	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1673811	Bright Orange Rust,Organic 10%,Partially Frozen,Rocky Sample,Sandy	
1673812	Bright Orange Rust,Clay,Organic 25%,Partially Frozen	
1673813	Clay,Organic 50%	
1673814	Bright Orange Rust,Clay,Organic 25%,Partially Frozen	
1676576	Fine,Outcrop Nearby,Rocky Sample,Rocky Terrain,Small Sample	
1676577	Fine,Sandy	
1676578	Fine,Outcrop Nearby,Rocky Sample,Rocky Terrain,Small Sample	
1676579	Fine,Sandy	
1676580	Fine,Sandy	
1676581	Fine,Sandy	
1676582	Fine,Outcrop Nearby,Sandy	
1676583	Fine,Outcrop Nearby,Sandy,Small Sample	
1676584	Fine,Outcrop Nearby,Rocky Sample,Rocky Terrain,Small Sample	
1676585	Fine,Rocky Sample,Rocky Terrain,Small Sample	
1676586	Fine,Rocky Sample,Rocky Terrain,Small Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1673792		2.1	33.7	12.1	98	0.3	47.6
1673793		2	21	11.2	60	0.1	37.7
1673794		1.8	23.8	10.8	53	0.2	30.6
1673795		2.1	19.6	11.5	60	0.3	47.1
1673796		3.3	37.9	21.4	84	0.3	43.4
1673797		1.9	30.4	15.5	71	0.3	39.8
1673798		1.6	48.8	14.4	98	0.3	50.9
1673799		3.4	44.8	11.9	81	0.5	47
1673800	1673799	3.4	35.3	11.2	74	0.4	41.5
1673801		2.2	40.9	11.7	71	0.2	50.3
1673802		2.2	38.8	10.7	107	0.2	38.5
1673803		1.5	47.7	14.9	102	0.3	51.8
1673804		2.9	42.9	18.2	118	0.5	39.1
1673805		2.4	38.5	19.8	118	0.4	44.8
1673806		2.4	48.1	20.9	86	0.7	40
1673807		2	24.9	11.3	57	0.2	24
1673808		1.4	21.7	8.6	66	0.05	23.5
1673809		3	65.8	15.5	125	0.7	55.6
1673810		3.5	60.5	9.7	87	0.05	145.3
1673811		2.3	47.7	6.9	100	0.4	49.1
1673812		3	50.5	6.9	99	0.6	33.8
1673813		3.1	46.1	7.9	112	0.5	34.9
1673814		2.4	41.8	8.1	78	0.4	23.1
1676576		1.7	41	9.3	110	0.3	41.6
1676577		2.1	47	9.8	130	0.2	58.8
1676578		1.9	35.5	9.5	108	0.2	39.4
1676579		2.3	38.1	9.2	92	0.2	44.3
1676580		2.4	62.1	12.2	143	0.4	64.7
1676581		1.2	26.8	7.5	131	0.2	38.5
1676582		1.7	33.2	11.8	119	0.3	42.6
1676583		2.3	51.6	11.9	147	0.2	46.7
1676584		3.2	64.7	11.3	201	0.5	51.6
1676585		1.4	31	9.4	75	0.2	31.3
1676586		1.6	29.3	9.4	84	0.2	32.2

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1673792	12	238	4.05	18.7	0.25	5.1	9	0.2
1673793	12.3	526	3.48	34.5	0.25	4.3	19	0.2
1673794	12.4	540	3.39	20.3	0.25	2.7	17	0.3
1673795	14	476	3.79	37.5	0.6	2.4	19	0.4
1673796	16.7	1230	4.04	38.5	2.6	3.8	22	0.5
1673797	15.1	762	3.74	66.8	0.8	4.6	21	0.5
1673798	16	564	3.79	46.9	38.6	4.3	31	0.3
1673799	16.2	1340	3.57	58.5	0.25	3.3	38	1
1673800	13.8	937	3.23	53.1	0.25	2.7	33	0.7
1673801	14.6	781	3.59	35.4	4.8	3.2	38	0.7
1673802	12.9	453	3.16	32.9	3.6	4	32	0.5
1673803	17.4	589	4.09	47	50.2	4.5	33	0.3
1673804	12	721	2.97	13.2	1	3.4	30	1.3
1673805	15.1	363	4.18	18	0.9	5.1	22	0.6
1673806	23.8	1112	5.01	11.3	0.25	4.1	23	0.3
1673807	17.3	912	3.84	6.7	0.5	3	20	0.2
1673808	15.6	1053	5.03	7.9	0.25	3.8	20	0.05
1673809	17.6	793	3.69	180.1	38	2.1	40	0.5
1673810	27	490	4.53	7.3	1.1	4.1	24	0.2
1673811	13.3	362	3.05	6.6	1.8	1.9	41	0.4
1673812	7.7	172	2.47	11.3	2.7	0.8	20	0.7
1673813	9.7	256	2.73	13.3	1.6	1	22	0.7
1673814	4.7	101	2	10.5	4.3	0.6	19	0.3
1676576	19.7	845	4.79	13.7	1.2	3.7	47	0.2
1676577	26.4	1224	4.8	5.5	0.25	3.8	35	0.3
1676578	20.5	874	4.73	14.3	1.7	2.6	27	0.3
1676579	22.9	959	4.92	8.2	1.4	3.9	26	0.2
1676580	26.1	1309	4.41	13.5	3.3	4.8	36	0.6
1676581	16.4	619	3.12	6.3	1.1	3.3	37	0.9
1676582	18.7	1076	3.58	35.4	2.8	4.8	35	0.8
1676583	22.7	1255	3.86	22.1	0.25	5	46	0.8
1676584	30.3	2224	4.14	96.8	6.6	3.1	90	1.6
1676585	15.2	680	3.37	24.2	0.6	4.7	29	0.2
1676586	15.5	703	3.34	15.3	0.6	3.8	26	0.3

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1673792	0.7	0.3	71	0.09	0.035	15	35	0.3
1673793	0.8	0.2	88	0.28	0.019	12	46	0.41
1673794	0.6	0.2	81	0.4	0.019	8	38	0.33
1673795	0.7	0.2	89	0.4	0.021	8	64	0.35
1673796	1	0.3	88	0.44	0.025	10	40	0.35
1673797	1	0.2	82	0.48	0.02	13	45	0.42
1673798	1	0.2	61	1.14	0.058	19	38	0.44
1673799	1	0.2	81	0.83	0.033	12	40	0.36
1673800	0.9	0.2	76	0.7	0.03	10	35	0.32
1673801	0.7	0.2	75	0.87	0.033	16	47	0.46
1673802	0.7	0.2	57	0.69	0.1	17	32	0.47
1673803	1	0.2	63	1.13	0.061	19	40	0.43
1673804	0.7	0.3	59	0.98	0.058	13	31	0.33
1673805	0.5	0.3	75	0.45	0.034	15	32	0.28
1673806	0.6	0.2	93	0.46	0.082	14	37	0.54
1673807	0.4	0.2	85	0.53	0.022	9	32	0.36
1673808	0.4	0.1	78	0.45	0.057	14	19	0.3
1673809	23.6	0.3	56	0.82	0.045	6	29	0.28
1673810	0.2	0.1	108	0.34	0.054	9	260	1.85
1673811	0.2	0.2	76	0.86	0.066	16	60	0.77
1673812	0.3	0.2	54	0.17	0.061	16	38	0.43
1673813	0.4	0.2	53	0.22	0.072	9	30	0.38
1673814	0.4	0.2	41	0.17	0.057	8	27	0.3
1676576	0.3	0.2	83	0.85	0.256	25	72	1.53
1676577	0.3	0.2	107	0.61	0.178	20	76	1.56
1676578	0.4	0.2	97	0.59	0.192	14	65	1.36
1676579	0.4	0.2	101	0.61	0.157	19	73	1.13
1676580	0.5	0.2	94	0.63	0.08	29	70	1.06
1676581	0.4	0.2	65	0.89	0.145	12	44	0.65
1676582	0.5	0.2	75	0.81	0.105	16	58	0.79
1676583	0.6	0.2	84	0.82	0.108	23	60	1.02
1676584	0.5	0.2	83	2.29	0.171	25	51	0.98
1676585	0.5	0.2	78	0.53	0.056	13	50	0.78
1676586	0.5	0.2	75	0.44	0.043	13	48	0.71

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1673792	271	0.012	0.5	1.47	0.004	0.11	0.05	0.02
1673793	849	0.027	0.5	1.98	0.008	0.05	0.1	0.005
1673794	1259	0.027	0.5	1.58	0.009	0.05	0.1	0.02
1673795	1699	0.028	0.5	1.81	0.01	0.04	0.1	0.02
1673796	1991	0.017	0.5	2.04	0.009	0.06	0.1	0.03
1673797	1835	0.038	1	2.18	0.012	0.07	0.05	0.03
1673798	1331	0.018	2	1.05	0.01	0.08	0.1	0.04
1673799	1460	0.029	2	1.79	0.01	0.07	0.1	0.03
1673800	1229	0.018	0.5	1.66	0.008	0.06	0.1	0.03
1673801	1317	0.037	2	1.97	0.018	0.09	0.1	0.04
1673802	532	0.041	2	0.93	0.009	0.1	0.1	0.04
1673803	1323	0.017	2	1.03	0.011	0.08	0.05	0.06
1673804	836	0.011	2	0.94	0.007	0.08	0.05	0.08
1673805	455	0.022	2	1.17	0.006	0.07	0.05	0.03
1673806	737	0.055	0.5	1.58	0.007	0.22	0.05	0.05
1673807	1385	0.02	0.5	1.86	0.008	0.04	0.05	0.03
1673808	382	0.007	1	0.93	0.004	0.14	0.05	0.02
1673809	679	0.001	2	0.55	0.004	0.1	0.05	0.05
1673810	135	0.146	1	2.64	0.009	0.06	0.1	0.005
1673811	276	0.068	3	1.57	0.015	0.15	0.1	0.03
1673812	290	0.039	1	1.19	0.009	0.07	0.2	0.07
1673813	374	0.042	1	1.11	0.009	0.06	0.2	0.07
1673814	263	0.036	2	0.94	0.008	0.07	0.2	0.1
1676576	684	0.146	1	3.07	0.008	0.59	0.2	0.01
1676577	807	0.133	0.5	3.28	0.009	0.19	0.05	0.005
1676578	692	0.144	0.5	2.99	0.01	0.35	0.1	0.005
1676579	496	0.122	2	2.7	0.011	0.6	0.2	0.005
1676580	684	0.124	2	2.35	0.013	0.74	0.1	0.005
1676581	474	0.09	5	1.67	0.016	0.39	0.1	0.005
1676582	496	0.092	4	1.86	0.016	0.49	0.05	0.005
1676583	517	0.107	2	2.19	0.015	0.54	0.1	0.005
1676584	1074	0.073	6	2.19	0.015	0.34	0.1	0.02
1676585	381	0.104	3	1.82	0.015	0.42	0.1	0.01
1676586	491	0.09	3	1.92	0.014	0.34	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1673792	4.9	0.2	0.025	4	0.25	0.1
1673793	6	0.2	0.025	6	0.25	0.1
1673794	4.6	0.1	0.025	5	0.25	0.1
1673795	4.7	0.2	0.025	6	0.25	0.1
1673796	6.1	0.2	0.025	6	0.5	0.1
1673797	6.9	0.2	0.025	6	0.25	0.1
1673798	8	0.1	0.025	3	0.5	0.1
1673799	6	0.2	0.025	5	0.7	0.1
1673800	4.8	0.1	0.025	5	0.25	0.1
1673801	7.5	0.1	0.025	6	0.25	0.1
1673802	5	0.2	0.025	3	1.3	0.1
1673803	8.1	0.1	0.025	3	0.8	0.1
1673804	5.6	0.2	0.025	3	1.5	0.1
1673805	5.6	0.3	0.025	4	0.6	0.1
1673806	9	0.2	0.025	6	0.6	0.1
1673807	8.3	0.2	0.025	5	0.25	0.1
1673808	21.4	0.1	0.025	3	0.25	0.1
1673809	10.7	0.2	0.025	1	1.4	0.1
1673810	5.6	0.1	0.025	10	0.6	0.1
1673811	4.8	0.2	0.025	7	0.25	0.1
1673812	2.9	0.3	0.025	4	1.1	0.1
1673813	2.5	0.4	0.025	4	1.7	0.1
1673814	2.1	0.3	0.025	4	1.5	0.1
1676576	6.4	0.2	0.025	10	0.25	0.1
1676577	8	0.2	0.025	11	0.25	0.1
1676578	7.3	0.2	0.025	11	0.25	0.1
1676579	8.4	0.2	0.025	9	0.5	0.1
1676580	8.9	0.3	0.025	8	0.25	0.1
1676581	5.1	0.1	0.025	6	0.25	0.1
1676582	7.1	0.1	0.025	6	0.25	0.1
1676583	6.8	0.2	0.025	7	0.25	0.1
1676584	6.7	0.1	0.025	7	0.25	0.1
1676585	6.5	0.2	0.025	6	0.25	0.1
1676586	6.3	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1676587	649594	6953397	846	30	C	Steep
1676588	649588	6953448	868	30	C	Steep
1676589	649592	6953498	897	30	C	Steep
1676590	649595	6953549	934	30	C	Steep
1676591	649593	6953597	959	30	C	Steep
1676592	649585	6953648	992	30	C	Steep
1676593	649593	6953698	1019	30	C	Steep
1676594	649491	6953699	1009	30	C	Pronounced Slope
1672551	649392	6953700	977	50	C	Pronounced Slope
1672552	649391	6953645	980	20	C	Pronounced Slope
1672553	649386	6953591	983	20	C	Pronounced Slope
1672554	649394	6953547	960	40	C	Pronounced Slope
1672555	649392	6953498	919	40	C	Pronounced Slope
1672556	649391	6953449	891	40	C	Pronounced Slope
1672557	649389	6953399	863	30	C	Steep
1672558	649391	6953347	767	40	C	Pronounced Slope
1672559	649392	6953299	832	50	C	Pronounced Slope
1672560	649294	6953296	899	40	C	Steep
1672561	649293	6953343	902	30	C	Pronounced Slope
1672562	649292	6953400	903	30	C	Steep
1672563	649292	6953448	904	30	C	Steep
1672564	649292	6953496	962	10	C	Steep
1672565	649292	6953547	965	20	C	Steep
1672566	649290	6953595	1004	50	C	Flat
1672567	649290	6953648	949	60	C	Pronounced Slope
1672568	649289	6953701	918	40	C	Pronounced Slope
1672569	649192	6953693	877	40	C	Pronounced Slope
1672570	649197	6953597	941	40	C	Pronounced Slope
1672571	649193	6953548	961	40	C	Subtle Slope
1672572	649194	6953501	933	30	C	Pronounced Slope
1672573	649193	6953450	922	30	C	Pronounced Slope
1672573	649193	6953450	922	30	C	Pronounced Slope
1672576	649195	6953402	902	30	C	Pronounced Slope
1672577	649193	6953352	874	40	C	Pronounced Slope
1672578	649191	6953297	847	40	C	Pronounced Slope
1648047	651393	6955355	1114	50	B	Pronounced Slope
1648048	651392	6955405	1107	50	C	Subtle Slope
1648476	651392	6954105	1165	50	C	Subtle Slope
1648477	651393	6954155	1163	50	C	Subtle Slope
1648478	651392	6954207	1156	50	C	Subtle Slope
1648479	651392	6954255	1153	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1676587	Chocolate Brown	Poplar	Grass Cover	Dry
1676588	Chocolate Brown	Poplar	Grass Cover	Dry
1676589	Chocolate Brown	Poplar	Grass Cover	Dry
1676590	Chocolate Brown	Poplar	Grass Cover	Dry
1676591	Chocolate Brown	Poplar	Grass Cover	Dry
1676592	Chocolate Brown	Poplar	Leaf Cover	Dry
1676593	Chocolate Brown	Poplar	Grass Cover	Dry
1676594	Chocolate Brown	Alders	Thin Moss Cover	Dry
1672551	Light Brown	Birch Forest	Thin Moss Cover	Damp
1672552	Light Brown	Poplar	Grass Cover	Dry
1672553	Light Brown	Poplar	Thin Moss Cover	Dry
1672554	Light Brown	Poplar	Leaf Cover	Dry
1672555	Light Brown	Poplar	Leaf Cover	Dry
1672556	Light Brown	Poplar	Grass Cover	Dry
1672557	Light Brown	Poplar	Grass Cover	Damp
1672558	Light Brown	Poplar	Thin Moss Cover	Dry
1672559	Light Brown	Poplar	Leaf Cover	Damp
1672560	Light Brown	Poplar	Leaf Cover	Dry
1672561	Light Brown	Poplar	Leaf Cover	Dry
1672562	Light Brown	Poplar	Thin Moss Cover	Damp
1672563	Light Brown	Poplar	Leaf Cover	Dry
1672564	Light Brown	Poplar	Grass Cover	Dry
1672565	Light Brown	Poplar	Grass Cover	Dry
1672566	Light Brown	Poplar	Leaf Cover	Damp
1672567	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1672568	Light Brown	Poplar	Leaf Cover	Damp
1672569	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1672570	Light Brown	Poplar	Leaf Cover	Damp
1672571	Light Brown	Poplar	Thin Moss Cover	Damp
1672572	Light Brown	Poplar	Leaf Cover	Damp
1672573	Light Brown	Poplar	Leaf Cover	Dry
1672573	Light Brown	Poplar	Leaf Cover	Dry
1672576	Light Brown	Poplar	Leaf Cover	Damp
1672577	Light Grey	Poplar	Leaf Cover	Damp
1672578	Light Brown	Poplar	Grass Cover	Damp
1648047	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1648048	Light Grey	Dwarf Birch	Thin Moss Cover	Wet
1648476	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1648477	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1648478	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648479	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1676587	Good	Sand
1676588	Good	Sand
1676589	Good	Sand
1676590	Good	Sand
1676591	Good	Sand
1676592	Good	Sand
1676593	Good	Sand
1676594	Good	Sand
1672551	Good	Sand
1672552	Good	Gravel
1672553	Good	Sand
1672554	Good	Sand
1672555	Good	Sand
1672556	Good	Sand
1672557	Good	Sand
1672558	Good	Sand
1672559	Good	Sand
1672560	Good	Sand
1672561	Good	Sand
1672562	Good	Sand
1672563	Good	Sand
1672564	Good	Sand
1672565	Good	Sand
1672566	Good	Gravel
1672567	Good	Gravel
1672568	Good	Gravel
1672569	Good	Gravel
1672570	Good	Sand
1672571	Good	Sand
1672572	Good	Gravel
1672573	Good	Sand
1672573	Good	Sand
1672576	Good	Gravel
1672577	Good	Sand
1672578	Good	Gravel
1648047	Good	Silt
1648048	Good	Clay
1648476	Good	Clay
1648477	Good	Clay
1648478	Good	Sand
1648479	Good	Clay

sample_id	sample_notes	additional_remarks
1676587	Fine,Rocky Sample,Small Sample	
1676588	Fine,Sandy	
1676589	Fine,Rocky Sample,Sandy	
1676590	Fine,Sandy	
1676591	Fine,Sandy,Small Sample	
1676592	Fine,Rocky Sample	
1676593	Fine,Rocky Sample,Small Sample	
1676594	Rocky Sample,Rocky Terrain,Rusty Rock Chip,Small Sample	
1672551	Bright Orange Rust,Coarse,Dull Red Rust	
1672552	Bright Orange Rust,Coarse,Dull Red Rust	
1672553	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Sandy	
1672554	Bright Orange Rust,Coarse,Dull Red Rust	
1672555	Bright Orange Rust,Coarse,Dull Red Rust	
1672556	Bright Orange Rust,Coarse,Dull Red Rust	
1672557	Bright Orange Rust,Coarse,Dull Red Rust	
1672558	Bright Orange Rust,Coarse,Dull Red Rust	
1672559	Bright Orange Rust,Coarse,Dull Red Rust	
1672560	Bright Orange Rust,Coarse,Dull Red Rust	
1672561	Bright Orange Rust,Coarse,Dull Red Rust	
1672562	Bright Orange Rust,Coarse,Dull Red Rust	
1672563	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain,Sandy	
1672564	Bright Orange Rust,Coarse,Dull Red Rust,Sandy	
1672565	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Sandy	
1672566	Bright Orange Rust,Coarse,Dull Red Rust	
1672567	Bright Orange Rust,Coarse,Dull Red Rust	
1672568	Bright Orange Rust,Coarse,Dull Red Rust	
1672569	Bright Orange Rust,Coarse,Dull Red Rust	
1672570	Bright Orange Rust,Coarse,Dull Red Rust	
1672571	Bright Orange Rust,Coarse,Dull Red Rust	
1672572	Bright Orange Rust,Coarse,Dull Red Rust	
1672573	Bright Orange Rust,Coarse,Dull Red Rust	
1672573	Bright Orange Rust,Coarse,Dull Red Rust	
1672576	Clay,Coarse,Dull Red Rust	
1672577	Bright Orange Rust,Coarse,Dull Red Rust	
1672578	Bright Orange Rust,Coarse,Dull Red Rust	
1648047	Fine,Frozen	
1648048	Bright Orange Rust,Coarse,Partially Frozen,Rusty Rock Chip	
1648476	Fine,Rusty Rock Chip,Sandy	
1648477	Bright Orange Rust,Fine,Rusty Rock Chip,Sandy	
1648478	Clay,Fine,Rusty Rock Chip	
1648479	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1676587		1.6	53.7	10.2	90	0.2	51.3
1676588		1.7	48.7	9.7	102	0.2	45.1
1676589		1.6	34.5	8.2	66	0.3	34
1676590		1.6	48.3	8.6	75	0.1	43.4
1676591		1.4	31.7	8.5	65	0.1	34.9
1676592		1.6	39.9	10.6	79	0.2	46.4
1676593		1.9	26	8.6	73	0.4	26.9
1676594		1.9	33.3	8.3	103	0.3	52.7
1672551		3	27	7.2	96	0.2	11.7
1672552		1.9	32	9.5	96	0.2	36.1
1672553		1.6	36.3	7.3	120	0.2	32.5
1672554		1.7	33.9	7.4	95	0.2	45.8
1672555		1.3	35.1	8.9	77	0.2	35
1672556		1.1	17	7.8	58	0.2	23.7
1672557		1.5	19.2	8.8	77	0.2	28.2
1672558		2.5	42.4	10.4	133	0.3	46.1
1672559		1.7	34.1	9.9	93	0.3	40.4
1672560		3.4	50.5	13.1	112	0.2	61.7
1672561		3.5	63.9	20.2	150	0.4	87.3
1672562		1.6	24.4	9	75	0.4	29.5
1672563		2.3	70	11	150	0.3	65
1672564		2.6	53.8	11.7	163	0.3	56.2
1672565		2.5	36.1	9.2	171	0.3	59.1
1672566		1.4	31.3	4.3	79	0.05	34.6
1672567		2.1	45.6	8.9	159	0.05	66.3
1672568		2.5	56	10.6	95	0.1	44.5
1672569		2	44.7	7.6	126	0.3	53.3
1672570		2.9	51.6	6.8	158	0.2	61.1
1672571		1.5	54.2	5.3	110	0.1	43.2
1672572		2.3	39.2	9.8	202	0.4	37.1
1672573		1.6	24	9.4	104	0.3	33.2
1672573		1.8	23.7	9.4	100	0.3	32
1672576		3.3	34.4	8.6	112	0.3	43.9
1672577		1.9	25	13.4	80	0.2	44.8
1672578		1.6	33.5	20.8	121	0.2	36
1648047		1	48.1	4	34	0.4	44.6
1648048		1.6	35.9	9.8	105	0.3	48.1
1648476		0.9	31.7	10	63	0.05	32
1648477		0.8	29.1	9.2	65	0.1	27.5
1648478		0.9	35.9	8.1	59	0.2	34.4
1648479		0.8	24.2	7.6	55	0.05	45

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1676587	19.2	751	3.88	20.6	1.5	4.7	27	0.2
1676588	18	671	3.86	23	2	4.6	29	0.3
1676589	17.4	703	3.74	8.4	1	3.6	25	0.2
1676590	21.7	767	4.83	15.7	3.6	4.3	20	0.1
1676591	17.5	624	3.73	7.8	0.9	3.7	24	0.2
1676592	22.5	804	4.9	6.5	0.8	5.2	23	0.1
1676593	16	805	4.13	6.1	0.7	3.6	36	0.2
1676594	20.4	1100	3.73	10.7	0.6	1.7	20	0.7
1672551	13.7	1364	6.37	6.8	1	6.1	58	0.2
1672552	19.5	1195	4.62	10.9	0.25	3.7	22	0.4
1672553	27.7	1158	5.71	9.1	0.25	3.7	28	0.3
1672554	22.2	845	5.45	16.8	1.7	4.3	31	0.3
1672555	16.5	946	4.11	13.6	0.25	3.4	36	0.2
1672556	11	473	2.6	8.4	2.3	3.5	27	0.2
1672557	12.1	540	3.06	18.7	5	3.8	27	0.2
1672558	15	653	3.4	35	3	4.7	31	0.5
1672559	15.5	442	3.37	36.3	3.5	5.3	28	0.3
1672560	21.7	944	4.61	85.3	1.4	5.5	26	0.2
1672561	24.1	938	5.4	127.5	3.2	7.9	26	0.5
1672562	13.3	773	3.21	20	0.9	4	30	0.3
1672563	22.1	901	4.81	119.3	2.8	5.1	24	0.4
1672564	20.2	800	5.23	25.1	3.6	5.1	25	0.7
1672565	16.1	419	3.8	20.7	2.3	4.1	20	0.4
1672566	21.5	429	5.23	5.6	4.7	3	29	0.1
1672567	26.4	762	4.72	12.9	0.25	2.8	25	0.3
1672568	23	1006	5.29	14.4	2.2	4.3	23	0.2
1672569	19.5	555	4.33	11.4	3.4	3.6	20	0.7
1672570	14.2	796	4.59	8.5	2.5	2.1	31	0.5
1672571	24.5	421	6.04	3	0.25	3.8	24	0.05
1672572	14	617	3.13	27.4	3.8	4.9	33	0.8
1672573	14.8	863	2.94	9.8	2.3	3.8	25	0.6
1672573	14.8	852	2.88	10.1	2.2	3.8	25	0.6
1672576	16.8	733	4.14	18.3	2.4	3.4	19	0.4
1672577	14.7	516	3.47	41.1	4.3	7.5	21	0.2
1672578	14.2	426	4.09	173.1	4.7	11.7	17	0.2
1648047	8.6	1209	1.43	11.8	3	0.4	67	0.5
1648048	14.8	310	3.58	30	3.2	4.4	27	0.2
1648476	12.4	311	3.12	11.8	6.2	6.2	24	0.1
1648477	12.5	342	2.92	8.6	3.6	6.8	25	0.05
1648478	13	539	2.8	7.1	3.2	6.2	34	0.1
1648479	14.9	500	2.84	7	4.7	5.9	21	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1676587	0.6	0.2	87	0.5	0.06	20	58	0.85
1676588	0.6	0.2	85	0.53	0.054	18	53	0.82
1676589	0.4	0.2	80	0.5	0.09	13	51	0.82
1676590	0.5	0.1	99	0.45	0.1	22	62	1.2
1676591	0.4	0.2	83	0.53	0.086	14	57	1
1676592	0.4	0.2	88	0.48	0.081	25	76	1.21
1676593	0.4	0.2	72	0.57	0.116	19	40	0.88
1676594	0.4	0.1	71	0.54	0.122	10	42	0.59
1672551	0.5	0.1	48	1.28	0.417	60	13	0.83
1672552	0.6	0.2	96	0.51	0.109	17	50	1.03
1672553	0.6	0.1	111	0.79	0.195	19	34	1.2
1672554	0.6	0.1	89	0.72	0.172	28	55	1.28
1672555	0.6	0.2	82	0.74	0.07	17	52	0.84
1672556	0.5	0.2	59	0.4	0.039	12	37	0.5
1672557	0.5	0.2	73	0.44	0.053	13	45	0.62
1672558	0.9	0.2	82	0.51	0.05	16	55	0.59
1672559	0.7	0.2	79	0.4	0.044	17	55	0.71
1672560	1	0.2	114	0.41	0.035	20	83	0.94
1672561	1.2	0.3	114	0.5	0.045	25	120	0.84
1672562	0.6	0.2	75	0.51	0.052	13	45	0.6
1672563	1.4	0.2	121	0.53	0.109	27	79	1.31
1672564	1.4	0.2	115	0.48	0.106	27	65	1.02
1672565	2.1	0.1	118	0.36	0.088	20	73	1.03
1672566	0.4	0.05	137	0.82	0.257	17	40	1.69
1672567	0.9	0.2	173	0.6	0.198	12	84	1.46
1672568	0.7	0.2	119	0.74	0.161	22	64	1.48
1672569	0.7	0.1	117	0.64	0.12	20	64	1.04
1672570	0.3	0.2	133	0.42	0.129	12	73	1
1672571	0.1	0.1	168	0.69	0.227	26	76	2.11
1672572	1.2	0.2	89	0.43	0.107	18	46	0.67
1672573	0.5	0.2	65	0.44	0.072	12	42	0.54
1672573	0.6	0.2	68	0.43	0.073	12	42	0.53
1672576	0.6	0.2	96	0.45	0.085	12	72	0.9
1672577	0.7	0.2	73	0.36	0.036	21	65	0.67
1672578	0.7	0.3	55	0.25	0.019	16	43	0.76
1648047	0.9	0.1	28	2.8	0.105	9	21	0.32
1648048	0.8	0.2	77	0.52	0.043	12	51	0.47
1648476	0.5	0.2	70	0.31	0.042	22	45	0.67
1648477	0.4	0.2	64	0.38	0.048	27	44	0.64
1648478	0.3	0.2	63	0.5	0.075	24	63	0.72
1648479	0.2	0.2	66	0.32	0.056	19	89	0.87

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1676587	522	0.107	2	2.04	0.013	0.42	0.1	0.02
1676588	474	0.097	2	2	0.012	0.38	0.1	0.02
1676589	548	0.103	2	2.02	0.014	0.43	0.1	0.01
1676590	501	0.126	2	2.34	0.012	0.65	0.1	0.01
1676591	525	0.112	2	2.09	0.014	0.49	0.1	0.005
1676592	333	0.093	2	2.68	0.01	0.5	0.1	0.02
1676593	415	0.098	2	2.25	0.011	0.31	0.05	0.01
1676594	351	0.076	0.5	1.4	0.012	0.12	0.1	0.02
1672551	286	0.088	0.5	2.24	0.009	0.28	0.1	0.02
1672552	604	0.14	2	2.59	0.012	0.46	0.1	0.02
1672553	876	0.182	2	2.52	0.015	0.92	0.2	0.01
1672554	594	0.161	3	2.65	0.014	0.88	0.1	0.005
1672555	563	0.103	2	2.07	0.019	0.47	0.1	0.01
1672556	371	0.092	2	1.51	0.019	0.24	0.05	0.01
1672557	481	0.091	2	1.8	0.019	0.28	0.05	0.01
1672558	587	0.078	4	1.67	0.014	0.27	0.2	0.02
1672559	367	0.11	3	1.92	0.019	0.48	0.1	0.02
1672560	446	0.113	1	2.3	0.013	0.53	0.1	0.02
1672561	343	0.072	3	2.42	0.012	0.42	0.2	0.03
1672562	496	0.108	2	1.67	0.019	0.36	0.1	0.02
1672563	660	0.155	1	2.76	0.011	0.89	0.1	0.03
1672564	706	0.115	2	2.5	0.011	0.56	0.1	0.01
1672565	442	0.137	1	2.27	0.01	0.2	0.05	0.005
1672566	627	0.21	0.5	2.97	0.015	0.83	0.1	0.01
1672567	480	0.154	0.5	2.78	0.02	0.7	0.05	0.01
1672568	494	0.142	2	2.63	0.01	0.55	0.05	0.02
1672569	347	0.125	2	1.96	0.016	0.23	0.05	0.03
1672570	538	0.208	1	1.99	0.014	0.53	0.1	0.02
1672571	675	0.306	0.5	3.51	0.012	1.64	0.05	0.01
1672572	898	0.099	3	1.87	0.014	0.3	0.05	0.02
1672573	716	0.091	2	1.66	0.019	0.24	0.1	0.01
1672573	733	0.091	3	1.68	0.019	0.23	0.1	0.02
1672576	566	0.121	2	2.12	0.014	0.45	0.1	0.01
1672577	298	0.103	3	1.96	0.013	0.31	0.1	0.005
1672578	332	0.133	2	2.04	0.007	0.61	0.05	0.005
1648047	1406	0.015	3	0.61	0.009	0.03	0.05	0.11
1648048	546	0.041	2	1.14	0.009	0.06	0.1	0.05
1648476	251	0.074	1	2.31	0.01	0.06	0.1	0.03
1648477	262	0.079	1	1.94	0.011	0.06	0.1	0.03
1648478	259	0.085	0.5	2.17	0.018	0.06	0.1	0.03
1648479	198	0.094	2	2.15	0.011	0.06	0.2	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1676587	7.7	0.2	0.025	7	0.5	0.1
1676588	7.4	0.2	0.025	7	0.25	0.1
1676589	6.2	0.1	0.025	7	0.25	0.1
1676590	8.5	0.2	0.025	8	0.25	0.1
1676591	6.4	0.1	0.025	7	0.25	0.1
1676592	7.9	0.1	0.025	9	0.25	0.1
1676593	5.5	0.1	0.025	8	0.25	0.1
1676594	4.9	0.1	0.025	6	0.25	0.1
1672551	6.6	0.1	0.025	9	1.2	0.1
1672552	6.4	0.2	0.025	9	0.25	0.1
1672553	9.6	0.2	0.025	11	0.6	0.1
1672554	8.4	0.2	0.025	10	0.5	0.1
1672555	7.4	0.1	0.025	7	0.25	0.1
1672556	5.4	0.1	0.025	5	0.25	0.1
1672557	6	0.2	0.025	6	0.25	0.1
1672558	6	0.2	0.025	6	0.9	0.1
1672559	6.7	0.2	0.025	6	0.25	0.1
1672560	9.2	0.3	0.025	8	0.5	0.1
1672561	11.8	0.2	0.025	8	0.25	0.1
1672562	5.7	0.2	0.025	6	0.25	0.1
1672563	10.5	0.5	0.025	10	1.2	0.1
1672564	8.6	0.3	0.025	9	0.9	0.1
1672565	4.8	0.2	0.025	9	0.25	0.1
1672566	7	0.1	0.025	13	0.25	0.1
1672567	5.4	0.4	0.025	11	1.1	0.1
1672568	9.5	0.2	0.025	10	0.6	0.1
1672569	6.7	0.3	0.025	9	0.25	0.1
1672570	4.8	0.2	0.025	10	0.25	0.1
1672571	9.4	0.3	0.025	14	0.25	0.1
1672572	4.8	0.3	0.025	7	0.8	0.1
1672573	4.6	0.1	0.025	5	0.25	0.1
1672573	4.6	0.2	0.025	5	0.25	0.1
1672576	6.5	0.2	0.025	8	0.25	0.1
1672577	6.3	0.2	0.025	7	0.25	0.1
1672578	4.2	0.5	0.025	7	0.25	0.1
1648047	2.5	0.1	0.13	1	2.1	0.1
1648048	7.5	0.2	0.025	3	0.7	0.1
1648476	5.9	0.1	0.025	6	0.25	0.1
1648477	5.7	0.1	0.025	6	0.25	0.1
1648478	5.1	0.1	0.025	7	0.25	0.1
1648479	4.9	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1648480	651392	6954305	1156	50	C	Subtle Slope
1648481	651393	6954354	1147	40	C	Subtle Slope
1648482	651392	6954406	1148	50	C	Subtle Slope
1648483	651392	6954455	1148	50	C	Subtle Slope
1648484	651392	6954505	1151	50	C	Subtle Slope
1648485	651393	6954553	1165	60	C	Subtle Slope
1648486	651392	6954603	1145	40	C	Subtle Slope
1648487	651393	6954658	1158	50	C	Pronounced Slope
1648488	651391	6954703	1176	40	C	Subtle Slope
1648489	651392	6954755	1185	60	C	Pronounced Slope
1648490	651391	6954804	1203	50	C	Pronounced Slope
1648491	651392	6954855	1207	40	C	Subtle Slope
1648492	651392	6954907	1198	50	C	Subtle Slope
1648493	651392	6954956	1180	50	C	Subtle Slope
1648494	651392	6955005	1179	50	C	Subtle Slope
1648495	651392	6955055	1153	50	C	Pronounced Slope
1648496	651392	6955104	1137	50	C	Pronounced Slope
1648496	651392	6955104	1137	50	C	Pronounced Slope
1648497	651391	6955156	1134	60	C	Subtle Slope
1648498	651393	6955206	1132	50	C	Subtle Slope
1648499	651393	6955254	1117	50	C	Subtle Slope
1648500	651393	6955254	1117			
1670333	651393	6955455	1109	40	C	Subtle Slope
1670334	651392	6955505	1095	50	C	Subtle Slope
1670340	651393	6955555	1086	50	C	Pronounced Slope
1670341	651392	6955605	1080	50	C	Pronounced Slope
1670121	649591	6954450	837	40	C	Subtle Slope
1670122	649593	6954399	759	30	B	Flat
1670123	649692	6954348	752	30	C	Subtle Slope
1670124	649692	6954399	730	30	C	Pronounced Slope
1670125	649692	6954399	730			
1670126	649692	6954448	749	80	C	Subtle Slope
1670127	649692	6954497	766	70	C	Subtle Slope
1670128	650092	6954306	836	50	C	Steep
1670129	650093	6954256	907	40	C	Pronounced Slope
1670130	650092	6954156	1073	40	B	Steep
1670131	650092	6954106	999	40	B	Pronounced Slope
1670132	650292	6954354	797	40	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1648480	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Damp
1648481	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1648482	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648483	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648484	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648485	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648486	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1648487	Dark Olivine Green	Poplar	Grass Cover	Dry
1648488	Reddish Yellow	Alders	Thin Moss Cover	Damp
1648489	Reddish Yellow	Alders	Leaf Cover	Damp
1648490	Reddish Brown	Dwarf Birch	Thin Moss Cover	Damp
1648491	Reddish Brown	Dwarf Birch	Thin Moss Cover	Damp
1648492	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648493	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1648494	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1648495	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648496	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648496	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648497	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648498	Chocolate Brown	Alders	Thin Moss Cover	Damp
1648499	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1648500				
1670333	Chocolate Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1670334	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1670340	Chocolate Brown	Alders	Thin Moss Cover	Damp
1670341	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1670121	Light Brown	Poplar	Leaf Cover	Dry
1670122	Dark Brown	Black Spruce	Reindeer Moss	Wet
1670123	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1670124	Light Brown	Willows	Thin Moss Cover	Dry
1670125				
1670126	Grey	White Spruce	Thin Moss Cover	Damp
1670127	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670128	Grey	Black Spruce	Reindeer Moss	Wet
1670129	Chocolate Brown	Black Spruce	Thin Moss Cover	Wet
1670130	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1670131	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1670132	Chocolate Brown	Black Spruce	Reindeer Moss	Damp

sample_id	sample_quality	sample_texture
1648480	Good	Clay
1648481	Good	Clay
1648482	Good	Clay
1648483	Good	Clay
1648484	Good	Sand
1648485	Good	Clay
1648486	Good	Clay
1648487	Good	Sand
1648488	Good	Clay
1648489	Good	Clay
1648490	Good	Clay
1648491	Good	Clay
1648492	Good	Sand
1648493	Good	Clay
1648494	Good	Clay
1648495	Good	Clay
1648496	Good	Clay
1648496	Good	Clay
1648497	Good	Clay
1648498	Good	Clay
1648499	Good	Clay
1648500		
1670333	Good	Clay
1670334	Good	Clay
1670340	Good	Sand
1670341	Good	Sand
1670121	Good	Sand
1670122	Poor	Silt
1670123	Good	Sand
1670124	Good	Sand
1670125		
1670126	Excellent	Clay
1670127	Good	Sand
1670128	Good	Sand
1670129	Good	Clay
1670130	Good	Sand
1670131	Good	Silt
1670132	Good	Sand

sample_id	sample_notes	additional_remarks
1648480	Bright Orange Rust,Fine,Rusty Rock Chip	
1648481	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1648482	Bright Orange Rust,Fine,Rusty Rock Chip	
1648483	Bright Orange Rust,Fine,Rusty Rock Chip,Sandy	
1648484	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1648485	Bright Orange Rust,Coarse,Rusty Rock Chip	
1648486	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1648487	Bright Orange Rust,Clay,Coarse,Rocky Terrain,Rusty Rock Chip	R 4ghym4ghym
1648488	Bright Orange Rust,Coarse,Rusty Rock Chip,Sandy	
1648489	Bright Orange Rust,Fine,Rusty Rock Chip	
1648490	Bright Orange Rust,Coarse,Rusty Rock Chip	
1648491	Bright Orange Rust,Fine,Outcrop Nearby,Rocky Terrain,Rusty Rock Chip	
1648492	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1648493	Coarse,Partially Frozen,Rocky Terrain	
1648494	Bright Orange Rust,Coarse,Partially Frozen,Rocky Terrain,Rusty Rock Chip	
1648495	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1648496	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1648496	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1648497	Bright Orange Rust,Coarse,Dull Red Rust,Rusty Rock Chip,Sandy	
1648498	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1648499	Bright Orange Rust,Dull Red Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1648500		
1670333	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1670334	Bright Orange Rust,Coarse,Dull Red Rust,Rusty Rock Chip	
1670340	Bright Orange Rust,Clay,Rocky Terrain,Rusty Rock Chip,Sandy	
1670341	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1670121	Coarse	
1670122	Partially Frozen,Possible Creek Contamination,Wet Soil	
1670123	Rocky Sample	
1670124	Coarse,Rocky Sample	
1670125		
1670126	Sandy	
1670127	Clay,Coarse	
1670128	Coarse,Partially Frozen,Rocky Sample	
1670129	Coarse	
1670130	Partially Frozen	
1670131	Partially Frozen,Sandy	
1670132	Coarse,Rocky Sample	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1648480		1.3	22.5	8.8	62	0.1	24.6
1648481		0.8	29.8	7	63	0.1	21.8
1648482		0.6	30.7	5.8	60	0.05	22.2
1648483		1	33.9	9.3	57	0.05	27.4
1648484		0.9	26.9	7.4	63	0.05	31.5
1648485		1.2	33.2	9.2	72	0.3	32.3
1648486		1.6	27.2	9.8	56	0.3	26.8
1648487		1.9	30.9	12.3	72	0.8	35.3
1648488		1.3	33.9	11.3	70	0.3	42.8
1648489		1.1	26.4	8.7	59	0.2	30.9
1648490		1.3	32.5	10.5	64	0.1	34.5
1648491		1.3	29.7	11.9	67	0.05	33
1648492		1.8	51.9	11.1	111	0.1	47.2
1648493		1.9	34.6	13.6	80	0.3	30.5
1648494		1.9	47.2	13.1	95	0.8	40.8
1648495		1.6	43.4	16.6	94	0.4	39.6
1648496		1.5	37.9	12.8	91	0.3	33.4
1648496		1.4	37.2	12.6	90	0.3	32.5
1648497		1.8	48.6	12.8	93	0.4	41.7
1648498		1.5	35.3	10.8	85	0.1	27.8
1648499		2.1	71.7	20.3	91	0.6	43.5
1648500	1648499	2.8	68.1	22.1	94	0.9	46.4
1670333		2.3	38.5	12.3	115	0.3	44.4
1670334		2	46.9	14.3	101	0.7	61.5
1670340		1.9	44.7	10.4	101	0.5	55.3
1670341		1.3	39.7	9.8	96	0.3	40.4
1670121		1.3	44.3	10.4	86	0.2	52.6
1670122		2	34.5	9.1	130	0.2	34.4
1670123		2.2	23.4	9.7	79	0.05	32.5
1670124		1.6	46.5	8.6	111	0.1	96
1670125	1670124	1.3	57.8	7.4	109	0.1	113
1670126		3.1	72	13.2	149	0.8	62.5
1670127		2.1	58.1	19.4	135	0.3	100
1670128		2.2	52.3	9.9	85	0.05	73.3
1670129		2.2	30.3	8.4	69	0.05	74
1670130		3.1	31.4	9.6	98	0.6	23.2
1670131		1.6	27.7	8.4	62	0.4	16.2
1670132		1.7	31.7	8	85	0.1	42.7

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1648480	11.1	355	3.21	8.8	2.2	4.1	24	0.2
1648481	14	474	3.5	7.9	2.3	2.9	42	0.05
1648482	13.4	466	3.03	6.4	2.2	4	48	0.05
1648483	12.9	456	3.28	8.7	3.2	4.3	37	0.05
1648484	14.3	323	3.59	9.8	3.5	4.5	28	0.05
1648485	15.5	1195	3.27	14.4	3.3	3.9	28	0.2
1648486	13.6	1267	3.42	14.3	3.6	3.2	25	0.2
1648487	10.9	506	3.74	107.1	4.5	2	24	0.3
1648488	14.1	352	3.71	49.5	7.6	6.5	15	0.1
1648489	12.3	383	3.48	14.7	1.6	3.9	18	0.1
1648490	12.9	493	3.46	20.9	2.4	6.7	20	0.1
1648491	12.4	508	3.8	26.4	1.2	3.9	14	0.2
1648492	16.4	693	4.14	32.3	0.8	8.7	14	0.2
1648493	11.7	546	2.95	88.2	5.1	6.4	26	0.3
1648494	13.8	570	3.37	86.9	4.1	4.4	27	0.4
1648495	12.9	609	3.38	43.3	5	4.7	29	0.3
1648496	12.9	482	3.46	29.8	2.3	5.1	21	0.2
1648496	12.5	478	3.38	29.5	3.1	5.1	21	0.2
1648497	14.3	623	3.88	33.7	3.2	5.1	26	0.2
1648498	12.6	630	3.32	14.3	4.4	6.7	24	0.1
1648499	20.7	1109	3.67	12.2	2.3	4.7	36	1.6
1648500	22.3	1047	3.91	13.3	2.3	4.3	28	1.5
1670333	15.8	317	3.4	66.1	9.5	4.5	22	0.5
1670334	14.1	582	3.5	57.5	3.6	1.9	37	0.5
1670340	13.8	551	3.29	31.7	2.1	2	31	0.6
1670341	11.3	330	3.16	25.2	4.7	4.1	24	0.2
1670121	19.5	628	3.67	15.7	4.3	6.5	37	0.1
1670122	16.7	698	3.71	13.8	1.4	3	31	0.5
1670123	12.5	345	4.46	6.5	0.8	3.3	14	0.2
1670124	27.6	558	4.33	4.4	3.1	4	31	0.1
1670125	31.8	657	4.68	3.6	0.7	4.8	28	0.2
1670126	16.5	678	3.38	172.9	44	3.3	72	0.3
1670127	30.4	547	5.99	48.4	3.5	16.1	12	0.4
1670128	39.8	1301	3.85	5.7	1.8	5	69	0.1
1670129	14.5	367	2.36	7.1	1.2	2.7	27	0.1
1670130	9.7	291	2.78	15.6	4	0.9	19	0.3
1670131	5.1	149	1.89	8.9	3.9	0.4	17	0.4
1670132	23.2	740	3.11	5.1	0.25	5.9	62	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1648480	0.4	0.2	85	0.25	0.036	12	48	0.65
1648481	0.3	0.1	81	0.5	0.046	11	42	1
1648482	0.3	0.1	73	0.54	0.048	15	40	0.97
1648483	0.5	0.2	91	0.39	0.027	25	49	0.78
1648484	0.4	0.2	89	0.26	0.021	10	50	0.83
1648485	0.6	0.3	62	0.57	0.054	20	41	0.49
1648486	0.5	0.2	79	0.43	0.063	12	38	0.58
1648487	0.6	0.3	78	0.31	0.053	17	39	0.5
1648488	0.7	0.2	84	0.19	0.028	12	51	0.68
1648489	0.5	0.2	81	0.23	0.037	10	43	0.65
1648490	0.5	0.2	80	0.25	0.035	25	47	0.63
1648491	0.6	0.2	76	0.19	0.065	11	43	0.63
1648492	0.7	0.2	87	0.34	0.073	24	52	0.97
1648493	0.6	0.3	59	0.45	0.059	29	36	0.45
1648494	0.6	0.3	67	0.61	0.072	38	41	0.53
1648495	0.7	0.3	74	0.51	0.059	25	46	0.52
1648496	0.5	0.3	72	0.37	0.054	22	43	0.57
1648496	0.5	0.2	73	0.36	0.051	22	42	0.56
1648497	0.6	0.3	79	0.51	0.058	26	49	0.57
1648498	0.4	0.2	75	0.36	0.047	25	40	0.61
1648499	0.5	0.4	83	0.47	0.056	55	47	0.49
1648500	0.4	0.4	84	0.4	0.063	50	47	0.48
1670333	0.8	0.2	75	0.47	0.065	16	48	0.51
1670334	1	0.2	76	1.28	0.074	17	59	0.59
1670340	1	0.2	71	0.82	0.076	13	54	0.49
1670341	0.7	0.2	71	0.44	0.056	14	43	0.44
1670121	0.8	0.2	79	0.53	0.048	23	70	0.76
1670122	0.4	0.2	71	0.94	0.091	17	45	0.74
1670123	0.8	0.2	88	0.17	0.049	19	52	0.52
1670124	0.2	0.2	109	0.47	0.045	20	120	1.34
1670125	0.2	0.2	106	0.48	0.055	20	139	1.68
1670126	52.1	0.2	51	0.98	0.057	10	28	0.38
1670127	3	0.3	37	0.37	0.063	38	35	0.13
1670128	0.2	0.1	99	0.36	0.042	13	140	1.36
1670129	0.2	0.1	68	0.44	0.032	9	303	1.3
1670130	0.5	0.3	72	0.16	0.059	12	31	0.41
1670131	0.3	0.3	47	0.13	0.054	11	29	0.33
1670132	0.2	0.4	76	0.86	0.079	17	86	0.98

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1648480	173	0.089	0.5	2.32	0.011	0.05	0.1	0.02
1648481	183	0.092	2	2.58	0.015	0.06	0.05	0.03
1648482	164	0.105	1	1.98	0.02	0.05	0.1	0.03
1648483	261	0.116	2	2.62	0.015	0.07	0.1	0.01
1648484	209	0.135	2	3.46	0.013	0.07	0.1	0.03
1648485	843	0.048	3	1.59	0.01	0.18	0.05	0.03
1648486	830	0.07	2	1.88	0.008	0.09	0.1	0.03
1648487	1137	0.05	1	1.78	0.007	0.1	0.1	0.03
1648488	496	0.078	0.5	2.46	0.009	0.08	0.1	0.02
1648489	255	0.097	0.5	2.17	0.008	0.08	0.2	0.03
1648490	602	0.075	2	2.38	0.011	0.07	0.1	0.04
1648491	145	0.075	2	1.92	0.007	0.08	0.2	0.02
1648492	399	0.118	0.5	1.89	0.008	0.27	0.05	0.01
1648493	460	0.056	2	1.43	0.014	0.1	0.1	0.04
1648494	651	0.044	1	1.71	0.009	0.08	0.1	0.07
1648495	585	0.053	2	1.54	0.013	0.08	0.05	0.05
1648496	409	0.06	2	1.78	0.009	0.06	0.1	0.04
1648496	407	0.06	0.5	1.67	0.01	0.06	0.1	0.04
1648497	763	0.051	1	1.86	0.01	0.07	0.1	0.06
1648498	433	0.083	1	1.81	0.012	0.08	0.1	0.03
1648499	882	0.055	3	2.11	0.013	0.12	0.05	0.06
1648500	934	0.049	1	2.04	0.011	0.09	0.05	0.07
1670333	691	0.053	2	1.25	0.012	0.06	0.1	0.05
1670334	1163	0.037	2	1.69	0.011	0.06	0.05	0.14
1670340	1210	0.039	1	1.37	0.009	0.07	0.05	0.06
1670341	693	0.062	1	1.29	0.015	0.06	0.1	0.04
1670121	492	0.068	2	1.81	0.015	0.09	0.1	0.03
1670122	230	0.074	2	1.56	0.011	0.1	0.1	0.05
1670123	161	0.023	0.5	1.99	0.008	0.07	0.05	0.02
1670124	206	0.2	1	3.13	0.016	0.1	0.2	0.005
1670125	226	0.194	2	3.34	0.013	0.09	0.1	0.01
1670126	703	0.002	2	0.84	0.005	0.12	0.05	0.05
1670127	267	0.001	2	0.37	0.002	0.08	0.05	0.05
1670128	156	0.173	0.5	2.32	0.012	0.12	0.05	0.01
1670129	95	0.11	1	1.6	0.012	0.06	0.05	0.01
1670130	180	0.052	2	1.21	0.009	0.11	0.1	0.08
1670131	175	0.042	3	1.07	0.009	0.09	0.1	0.09
1670132	126	0.118	2	2.07	0.018	0.06	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1648480	5	0.2	0.025	8	0.25	0.1
1648481	6.5	0.2	0.025	7	0.25	0.1
1648482	6.7	0.1	0.025	6	0.25	0.1
1648483	7.7	0.2	0.025	8	0.25	0.1
1648484	5.5	0.2	0.025	8	0.25	0.1
1648485	10.3	0.2	0.025	5	0.25	0.1
1648486	5.1	0.1	0.025	6	0.25	0.1
1648487	4.2	0.2	0.025	6	0.25	0.1
1648488	5.9	0.2	0.025	6	0.25	0.1
1648489	4.6	0.1	0.025	6	0.25	0.1
1648490	7.2	0.2	0.025	6	0.25	0.1
1648491	4.1	0.2	0.025	6	0.25	0.1
1648492	7.1	0.4	0.025	6	0.6	0.1
1648493	6	0.2	0.025	4	0.25	0.1
1648494	6.8	0.2	0.025	5	0.9	0.1
1648495	7.7	0.3	0.025	5	1.1	0.1
1648496	5.9	0.2	0.025	5	0.7	0.1
1648496	5.9	0.2	0.025	5	0.5	0.1
1648497	8.8	0.2	0.025	6	0.8	0.1
1648498	6.5	0.3	0.025	6	0.25	0.1
1648499	7.5	0.3	0.025	7	0.25	0.1
1648500	7.1	0.3	0.025	7	0.9	0.1
1670333	6.9	0.3	0.025	4	0.8	0.1
1670334	8.5	0.3	0.025	5	1	0.1
1670340	6.2	0.2	0.025	4	0.7	0.1
1670341	5.9	0.2	0.025	4	0.5	0.1
1670121	7.2	0.1	0.025	5	0.9	0.1
1670122	5	0.2	0.025	6	1.6	0.1
1670123	3.4	0.1	0.025	9	0.25	0.1
1670124	6.5	0.2	0.025	11	1	0.1
1670125	7	0.2	0.025	11	0.8	0.1
1670126	8.9	0.3	0.025	3	1.6	0.1
1670127	10.7	0.1	0.025	1	0.5	0.1
1670128	4.9	0.2	0.025	10	0.5	0.1
1670129	3.9	0.1	0.025	8	0.25	0.1
1670130	2.6	0.4	0.025	6	1.1	0.1
1670131	2.1	0.3	0.025	5	0.6	0.1
1670132	5.8	0.1	0.025	7	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1670133	650292	6954305	779	50	B	Subtle Slope
1670134	650293	6954257	769	50	C	Subtle Slope
1670135	650291	6954205	867	40	C	Pronounced Slope
1670136	650292	6954155	839	90	C	Pronounced Slope
1670137	650293	6954105	860	40	C	Pronounced Slope
1670138	650392	6954155	1007	30	C	Pronounced Slope
1670139	650392	6954204	1011	30	C	Pronounced Slope
1670140	650392	6954254	941	50	C	Pronounced Slope
1670141	650493	6954356	891	50	C	Pronounced Slope
1670142	650491	6954306	922	60	C	Steep
1670143	650492	6954254	954	50	C	Pronounced Slope
1670144	650492	6954205	978	50	B	Pronounced Slope
1670145	650493	6954155	1019	60	C	Pronounced Slope
1670146	650491	6954106	1070	50	C	Pronounced Slope
1670530	650791	6955054	1027	40	B	Pronounced Slope
1670531	650792	6954957	1049	40	B	Steep
1670532	650792	6954907	1076	40	B	Steep
1670533	650793	6954857	1092	40	B	Steep
1670534	650790	6954802	1105	40	B	Pronounced Slope
1670535	650793	6954754	1117	50	C	Pronounced Slope
1670536	650794	6954704	1107	50	C	Steep
1670537	650791	6954656	1088	50	C	Steep
1670538	650792	6954602	1071	60	C	Steep
1670539	650792	6954556	1045	50	B	Steep
1676501	650593	6954203	1003	40	B	Pronounced Slope
1676502	650593	6954254	995	40	B	Pronounced Slope
1676503	650593	6954305	973	40	B	Steep
1676504	650593	6954405	953	30	B	Pronounced Slope
1676505	650593	6954454	965	60	C	Pronounced Slope
1676506	650592	6954506	983	60	C	Steep
1676507	650594	6954554	1003	60	B	Pronounced Slope
1676643	650594	6954604	1028	50	B	Pronounced Slope
1676644	650593	6954656	1052	40	B	Steep
1676644	650593	6954656	1052	40	B	Steep
1676645	650596	6954706	1078	50	C	Steep
1676646	650593	6954755	1077	40	B	Pronounced Slope
1676647	650592	6954805	1060	40	B	Pronounced Slope
1676648	650792	6955006	1017	40	B	Pronounced Slope
1676650	650592	6954153	1016	40	B	Steep
1673815	651492	6954105	1134	40	B	Subtle Slope
1673816	651491	6954154	1125	50	C	Pronounced Slope
1673817	651491	6954204	1120	60	B	Pronounced Slope
1673818	651492	6954254	1115	70	B	Subtle Slope
1673819	651492	6954303	1109	50	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1670133	Dark Brown	Black Spruce	Reindeer Moss	Damp
1670134	Light Brown	Willows	Thin Moss Cover	Dry
1670135	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670136	Light Brown	Birch Forest	Reindeer Moss	Dry
1670137	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1670138	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670139	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670140	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670141	Grey	Black Spruce	Reindeer Moss	Damp
1670142	Light Brown	Birch Forest	Thin Moss Cover	Damp
1670143	Light Brown	Birch Forest	Thin Moss Cover	Dry
1670144	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1670145	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1670146	Light Brown	Black Spruce	Thin Moss Cover	Damp
1670530	Chocolate Brown	Alders	Thin Moss Cover	Damp
1670531	Grey	Balsam Fir	Thin Moss Cover	Damp
1670532	Grey	Dwarf Birch	Thin Moss Cover	Damp
1670533	Grey	Balsam Fir	Leaf Cover	Damp
1670534	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1670535	Light Brown	Alders	Thin Moss Cover	Damp
1670536	Chocolate Brown	Alders	Leaf Cover	Damp
1670537	Light Brown	Alders	Leaf Cover	Damp
1670538	Chocolate Brown	Alders	Leaf Cover	Damp
1670539	Chocolate Brown	Poplar	Leaf Cover	Damp
1676501	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1676502	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1676503	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1676504	Chocolate Brown	Poplar	Leaf Cover	Damp
1676505	Light Brown	Alders	Leaf Cover	Damp
1676506	Reddish Yellow	Alders	Leaf Cover	Damp
1676507	Chocolate Brown	Alders	Leaf Cover	Dry
1676643	Chocolate Brown	Poplar	Grass Cover	Damp
1676644	Reddish Brown	Poplar	Leaf Cover	Damp
1676644	Reddish Brown	Poplar	Leaf Cover	Damp
1676645	Chocolate Brown	Poplar	Leaf Cover	Damp
1676646	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1676647	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1676648	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1676650	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1673815	Chocolate Brown	Willows	Burnt Moss	Damp
1673816	Chocolate Brown	Dwarf Birch	Reindeer Moss	Damp
1673817	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1673818	Grey	Dwarf Birch	Thin Moss Cover	Damp
1673819	Chocolate Brown	Dwarf Birch	Reindeer Moss	Damp

sample_id	sample_quality	sample_texture
1670133	Good	Silt
1670134	Good	Sand
1670135	Good	Sand
1670136	Excellent	Sand
1670137	Good	Sand
1670138	Good	Sand
1670139	Good	Sand
1670140	Good	Sand
1670141	Good	Sand
1670142	Good	Sand
1670143	Good	Sand
1670144	Good	Sand
1670145	Good	Sand
1670146	Good	Sand
1670530	Good	Sand
1670531	Poor	Gravel
1670532	Poor	Gravel
1670533	Poor	Gravel
1670534	Good	Sand
1670535	Good	Sand
1670536	Good	Clay
1670537	Good	Sand
1670538	Good	Sand
1670539	Good	Sand
1676501	Poor	Silt
1676502	Poor	Gravel
1676503	Poor	Gravel
1676504	Poor	Sand
1676505	Good	Sand
1676506	Good	Sand
1676507	Good	Sand
1676643	Good	Sand
1676644	Good	Sand
1676644	Good	Sand
1676645	Good	Sand
1676646	Poor	Gravel
1676647	Poor	Gravel
1676648	Poor	Clay
1676650	Poor	Gravel
1673815	Good	Clay
1673816	Good	Sand
1673817	Good	Clay
1673818	Good	Clay
1673819	Good	Clay

sample_id	sample_notes	additional_remarks
1670133	Organic 10%	
1670134	Coarse	
1670135	Coarse	
1670136	Coarse,Rocky Sample	
1670137	Clay,Rocky Sample	
1670138	Coarse	
1670139	Coarse	
1670140	Coarse	
1670141	Coarse,Rocky Sample	
1670142	Rocky Sample	
1670143	Coarse	
1670144	Coarse	
1670145	Coarse,Rocky Sample	
1670146	Rocky Sample	
1670530	Rocky Sample	
1670531	Rocky Sample	
1670532	Clay,Organic 50%,Rocky Sample	
1670533	Rocky Sample	
1670534	Clay	
1670535	Bright Orange Rust,Quartz Chips	
1670536	Dull Red Rust,Sandy	
1670537	Clay	
1670538	Bright Orange Rust,Clay	
1670539	Clay	
1676501	Rocky Sample	
1676502	Rocky Sample	
1676503	Partially Frozen,Rocky Sample	
1676504	Rocky Sample	
1676505	Bright Orange Rust,Clay	
1676506	Bright Orange Rust,Clay	
1676507	Clay	
1676643	Quartz Chips	
1676644	Clay,Organic 10%	
1676644	Clay,Organic 10%	
1676645	Clay	
1676646	Rocky Sample	
1676647	Rocky Sample	
1676648	Organic 10%	
1676650	Rocky Sample	
1673815	Bright Orange Rust,Rocky Terrain,Rusty Rock Chip,Sandy	
1673816	Dull Red Rust,Rocky Sample,Rocky Terrain	
1673817	Dull Red Rust,Rocky Terrain,Rusty Rock Chip,Sandy	
1673818	Bright Orange Rust,Clay,Dull Red Rust,Organic 10%,Rusty Rock Chip,Sandy	
1673819	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1670133		1.3	66.2	5.5	38	0.3	40
1670134		1	46.9	9.7	81	0.1	54.7
1670135		0.8	57.8	7.3	86	0.05	111.3
1670136		1.5	35.2	10.8	110	0.05	58.7
1670137		1.9	20.6	7.3	91	0.1	25
1670138		1.6	17.8	23.1	65	0.4	28.5
1670139		1.5	17.3	11.8	47	0.05	20.8
1670140		1.3	78.2	8.6	81	0.05	150.1
1670141		2.2	45.3	11.9	112	0.2	54.9
1670142		2.3	41.8	8.3	63	0.1	70.5
1670143		2	29	10.3	75	0.05	34.2
1670144		1.4	16.8	10.3	45	0.05	12.1
1670145		1.3	17.6	20.2	80	0.4	15.2
1670146		1.2	19.4	21	108	0.2	13
1670530		2.4	27.5	19.4	84	0.3	39.4
1670531		3.6	31.7	48.2	115	0.3	35.5
1670532		2.4	41.4	33.8	121	0.3	38.1
1670533		2.3	47.2	38.8	116	0.6	46.5
1670534		2.5	51.9	17.5	130	0.3	77.3
1670535		1.9	64.5	9.6	134	0.1	69.5
1670536		1.9	38.7	12.4	67	0.2	38.5
1670537		1.7	33	9.8	102	0.1	31.2
1670538		0.8	17.9	6.9	72	0.1	11.9
1670539		1.3	36.3	11.9	72	0.2	38.7
1676501		1	36.7	8.3	53	0.1	88.5
1676502		1.5	18.8	8	31	0.05	15.2
1676503		1.6	28.2	4.7	40	0.1	33.1
1676504		1.5	45.7	9.6	109	0.1	45.6
1676505		1.5	33.7	20.1	80	0.6	38.1
1676506		1.5	32.1	9.1	60	0.2	29
1676507		1.7	22.8	13.1	60	0.2	21.2
1676643		2.5	41.6	13.7	102	0.2	35.4
1676644		1.9	17	14.3	64	0.2	27.4
1676644		2	17.1	15.1	68	0.2	28
1676645		2.5	39.9	13.7	132	0.3	47.7
1676646		2.4	34.6	17.5	125	0.3	45
1676647		2.6	26.4	13	85	0.05	32.3
1676648		1	29.5	21.2	95	0.4	22.5
1676650		1.7	16.9	17.2	56	0.1	15.7
1673815		1.3	21.5	18.3	75	0.05	28.4
1673816		0.9	47.7	8.7	105	0.05	51.8
1673817		1	26.8	8.8	65	0.1	29.9
1673818		0.8	38.1	7.8	58	0.2	44.5
1673819		1.3	69.8	3.8	91	0.05	80.6

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1670133	16.5	380	1.78	1.7	4	1.8	102	0.2
1670134	16.3	525	3.23	4.3	0.25	9.9	69	0.05
1670135	25.6	492	3.43	6.5	0.25	6.1	51	0.1
1670136	20.9	633	3.31	7.7	0.25	7.5	101	0.4
1670137	7.1	171	2.49	13.4	1	1.9	16	0.1
1670138	13.5	288	3.66	10.2	2	11	32	0.2
1670139	6.6	199	3.33	7.9	2.3	3.4	15	0.1
1670140	37.4	721	3.87	2.5	0.8	5.3	85	0.1
1670141	20.2	379	3.94	8.1	0.7	5.9	26	0.1
1670142	20.5	260	4.27	9.5	0.25	3.3	21	0.2
1670143	10.9	289	4.12	11.4	1.8	3.9	29	0.2
1670144	4.6	224	1.46	8.9	3.4	2.6	20	0.05
1670145	6.3	286	2.09	18	8.6	6.2	18	0.5
1670146	4.7	157	1.73	30.8	11	14	12	0.4
1670530	16.1	471	4.75	20.5	0.25	5.7	17	0.6
1670531	13.5	819	3.85	20.7	1.6	15.1	24	0.4
1670532	15.2	731	3.25	26.5	0.5	4.8	30	0.3
1670533	16.3	836	3.58	24.6	4	7.4	30	0.4
1670534	22.5	752	5.34	28.7	1.8	11.1	24	0.4
1670535	24.7	1130	5.45	17.3	1.2	11	12	0.1
1670536	15.9	1169	3.98	16.3	0.8	3	35	0.3
1670537	15	762	4.54	12.8	0.7	4.2	22	0.3
1670538	10.7	661	3.87	5.6	0.9	3.5	25	0.2
1670539	13.2	734	3.39	30.2	1	4.3	40	0.4
1676501	19.3	296	3.36	6.9	0.8	4.4	28	0.05
1676502	5	148	1.82	4.5	0.25	1.8	19	0.05
1676503	7	169	1.51	1.8	19.7	1.6	32	0.05
1676504	20.3	714	3.93	8.3	0.25	5.3	64	0.3
1676505	16.2	656	3.42	32.6	3	5.8	67	0.4
1676506	14.4	792	3.83	9.8	1.7	3.1	54	0.1
1676507	11.6	1091	3.42	10	0.25	3.3	47	0.4
1676643	14.6	952	3.81	15.5	0.25	6	27	0.3
1676644	13.1	556	3.26	13	2.1	3.7	23	0.2
1676644	13.3	532	3.12	13	0.7	3.9	25	0.2
1676645	17.8	799	4.15	11.5	0.25	4.3	21	0.4
1676646	13.8	577	4.1	27.6	2.7	4.4	19	0.6
1676647	7	188	2.24	34.9	0.25	0.7	12	0.2
1676648	10.5	490	2.48	8.6	1.3	7	32	0.4
1676650	6.1	304	2.68	7.7	1.7	4.5	15	0.2
1673815	12.1	367	3.44	12.4	4.4	13.5	19	0.1
1673816	20.6	562	4.45	6.2	2.8	10.6	32	0.2
1673817	13.8	471	3.13	7.9	5.3	7.2	27	0.1
1673818	14.3	504	2.7	5.9	3.3	3.9	40	0.05
1673819	17.5	464	3.79	2.3	0.25	4.4	43	0.2

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1670133	0.2	0.1	50	2.27	0.068	23	55	0.55
1670134	0.2	0.05	76	0.88	0.037	25	93	0.92
1670135	0.2	0.05	75	0.76	0.056	17	230	1.72
1670136	0.3	0.2	64	0.7	0.04	15	143	1.4
1670137	0.5	0.2	67	0.13	0.042	13	28	0.35
1670138	0.4	0.3	58	0.2	0.035	11	52	0.66
1670139	0.6	0.2	96	0.15	0.046	10	49	0.4
1670140	0.1	0.05	102	1.13	0.085	15	263	1.85
1670141	0.2	0.2	113	0.34	0.056	20	92	1
1670142	0.5	0.2	106	0.21	0.055	12	104	0.8
1670143	0.5	0.2	91	0.22	0.028	10	53	0.58
1670144	0.2	0.2	44	0.16	0.031	9	47	0.26
1670145	0.3	0.4	38	0.18	0.056	18	26	0.33
1670146	0.3	0.2	22	0.17	0.027	9	12	0.19
1670530	0.7	0.3	90	0.22	0.042	14	43	0.46
1670531	0.7	0.4	85	0.38	0.05	26	37	0.25
1670532	0.6	0.4	72	0.62	0.067	17	45	0.48
1670533	0.6	0.3	75	0.71	0.059	39	44	0.65
1670534	1	0.4	87	0.81	0.074	21	82	0.7
1670535	1	0.3	78	0.2	0.048	36	59	0.5
1670536	0.8	0.3	85	0.88	0.056	19	42	0.55
1670537	0.7	0.3	79	0.61	0.034	11	29	0.52
1670538	0.4	0.1	63	0.79	0.054	17	14	0.6
1670539	0.7	0.3	64	0.96	0.04	19	37	0.53
1676501	0.3	0.2	85	0.42	0.032	14	185	1.44
1676502	0.4	0.2	79	0.21	0.035	8	59	0.33
1676503	0.1	0.2	50	0.39	0.052	13	79	0.47
1676504	0.4	0.2	100	0.78	0.039	18	95	1.15
1676505	2.6	0.3	44	1.93	0.051	22	31	0.5
1676506	0.7	0.2	67	2.16	0.044	14	35	0.72
1676507	0.6	0.2	65	1.53	0.039	12	24	0.44
1676643	0.8	0.2	76	0.6	0.03	17	33	0.39
1676644	0.7	0.3	78	0.31	0.022	10	35	0.42
1676644	0.6	0.3	80	0.32	0.02	11	38	0.43
1676645	0.7	0.3	107	0.24	0.027	10	53	0.68
1676646	1	0.4	91	0.25	0.078	25	54	0.44
1676647	1.2	0.2	49	0.06	0.038	9	18	0.06
1676648	0.5	0.4	66	0.67	0.075	31	36	0.52
1676650	0.5	0.3	74	0.17	0.041	18	24	0.23
1673815	0.5	0.4	69	0.21	0.033	14	48	0.63
1673816	0.2	0.4	78	0.41	0.083	27	75	1.17
1673817	0.3	0.2	66	0.43	0.057	18	51	0.73
1673818	0.3	0.2	63	0.57	0.081	21	93	0.84
1673819	0.05	0.05	103	0.6	0.143	14	103	1.26

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1670133	95	0.061	2	1.5	0.015	0.04	0.1	0.05
1670134	92	0.154	2	2.59	0.015	0.07	0.2	0.02
1670135	182	0.146	1	2.77	0.017	0.1	0.1	0.01
1670136	160	0.076	1	2.23	0.012	0.09	0.05	0.005
1670137	100	0.063	2	0.9	0.008	0.1	0.1	0.04
1670138	194	0.033	0.5	2.38	0.007	0.08	0.2	0.02
1670139	117	0.124	0.5	1.65	0.007	0.07	0.1	0.02
1670140	79	0.173	0.5	3.09	0.016	0.06	0.2	0.01
1670141	152	0.127	2	2.5	0.011	0.1	0.1	0.02
1670142	144	0.167	2	2.61	0.012	0.08	0.2	0.02
1670143	99	0.133	0.5	2.66	0.009	0.05	0.1	0.02
1670144	72	0.043	2	0.98	0.009	0.04	0.1	0.04
1670145	173	0.015	1	1.14	0.007	0.08	0.05	0.06
1670146	143	0.004	0.5	0.7	0.004	0.07	0.05	0.01
1670530	344	0.048	1	2.15	0.011	0.08	0.05	0.03
1670531	552	0.042	1	1.01	0.009	0.09	0.05	0.05
1670532	497	0.042	2	1.1	0.01	0.07	0.05	0.05
1670533	733	0.059	2	1.67	0.011	0.08	0.1	0.05
1670534	698	0.077	1	1.58	0.006	0.25	0.05	0.05
1670535	423	0.043	0.5	1.61	0.005	0.08	0.05	0.02
1670536	1289	0.056	1	1.64	0.02	0.08	0.1	0.04
1670537	575	0.051	1	1.47	0.009	0.21	0.05	0.02
1670538	401	0.06	2	1.55	0.01	0.27	0.05	0.02
1670539	914	0.046	2	1.71	0.02	0.19	0.05	0.02
1676501	120	0.169	0.5	2.41	0.015	0.07	0.1	0.01
1676502	57	0.141	1	0.97	0.013	0.04	0.05	0.02
1676503	94	0.06	1	0.98	0.013	0.07	0.05	0.05
1676504	192	0.145	2	2.89	0.012	0.09	0.2	0.02
1676505	556	0.002	2	0.76	0.005	0.13	0.05	0.05
1676506	510	0.015	2	1.08	0.01	0.14	0.05	0.03
1676507	1228	0.048	2	1.8	0.015	0.35	0.05	0.02
1676643	661	0.037	2	1.43	0.008	0.17	0.05	0.03
1676644	731	0.043	0.5	2.08	0.01	0.11	0.05	0.02
1676644	735	0.046	1	2.09	0.011	0.11	0.1	0.03
1676645	505	0.074	0.5	2.05	0.01	0.18	0.05	0.005
1676646	698	0.049	2	1.8	0.01	0.1	0.1	0.04
1676647	504	0.005	0.5	0.39	0.004	0.04	0.05	0.03
1676648	550	0.062	1	1.23	0.013	0.08	0.05	0.05
1676650	107	0.056	1	1.12	0.008	0.08	0.1	0.02
1673815	168	0.071	0.5	2.75	0.009	0.07	0.1	0.01
1673816	276	0.195	0.5	3.27	0.014	0.41	0.2	0.02
1673817	217	0.08	0.5	2.08	0.015	0.06	0.2	0.03
1673818	282	0.078	0.5	2.28	0.015	0.05	0.2	0.04
1673819	409	0.129	0.5	2.89	0.02	0.31	0.05	0.005

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1670133	4.2	0.05	0.09	4	2.6	0.1
1670134	6	0.05	0.025	9	0.25	0.1
1670135	6.6	0.2	0.025	8	0.25	0.1
1670136	6.7	0.1	0.025	7	0.6	0.1
1670137	2.2	0.2	0.025	5	0.25	0.1
1670138	3.6	0.05	0.025	8	0.25	0.1
1670139	2.8	0.2	0.025	10	0.25	0.1
1670140	7.7	0.05	0.025	9	0.6	0.1
1670141	5.9	0.2	0.025	9	0.25	0.1
1670142	4	0.1	0.025	8	0.25	0.1
1670143	4.1	0.1	0.025	10	0.25	0.1
1670144	2	0.05	0.025	6	0.25	0.1
1670145	2.4	0.1	0.025	5	0.8	0.1
1670146	1.7	0.1	0.025	4	0.7	0.1
1670530	5.3	0.4	0.025	7	0.25	0.1
1670531	5.2	0.3	0.025	5	0.5	0.1
1670532	7.4	0.3	0.025	4	0.8	0.1
1670533	7.5	0.3	0.025	5	1	0.1
1670534	9.5	0.4	0.025	6	0.9	0.1
1670535	12.8	0.2	0.025	5	0.8	0.1
1670536	8.7	0.1	0.025	5	0.9	0.1
1670537	12	0.2	0.025	5	0.5	0.1
1670538	12.5	0.2	0.025	5	0.25	0.1
1670539	7.4	0.2	0.025	5	0.7	0.1
1676501	4.3	0.1	0.025	8	0.25	0.1
1676502	2.6	0.05	0.025	8	0.25	0.1
1676503	3	0.05	0.025	4	0.6	0.1
1676504	9.2	0.05	0.025	9	0.25	0.1
1676505	8.2	0.2	0.06	2	1	0.1
1676506	13.1	0.2	0.025	3	0.6	0.1
1676507	8.4	0.2	0.025	5	0.25	0.1
1676643	10.8	0.2	0.025	4	0.8	0.1
1676644	4.4	0.2	0.025	6	0.25	0.1
1676644	4.4	0.2	0.025	7	0.7	0.1
1676645	7.9	0.3	0.025	7	0.5	0.1
1676646	9.3	0.3	0.025	5	0.25	0.1
1676647	1.9	0.3	0.025	2	0.7	0.1
1676648	6	0.3	0.025	5	1	0.1
1676650	2.5	0.1	0.025	7	0.25	0.1
1673815	4.6	0.2	0.025	7	0.25	0.1
1673816	5.7	0.3	0.025	10	0.25	0.1
1673817	5.2	0.1	0.025	6	0.25	0.1
1673818	5.4	0.1	0.025	7	0.6	0.1
1673819	5.7	0.4	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1673820	651493	6954354	1114	50	C	Pronounced Slope
1673821	651492	6954405	1119	50	B	Subtle Slope
1673822	651493	6954455	1130	40	B	Pronounced Slope
1673823	651493	6954504	1147	40	B	Subtle Slope
1673824	651493	6954554	1115	40	B	Pronounced Slope
1673825	651493	6954554	1115			
1673852	651493	6954604	1115	50	B	Steep
1673853	651491	6954655	1131	40	B	Subtle Slope
1673854	651492	6954705	1145	60	B	Pronounced Slope
1673855	651492	6954754	1153	40	B	Pronounced Slope
1673856	651487	6954806	1179	50	B	Pronounced Slope
1673856	651487	6954806	1179	50	B	Pronounced Slope
1673857	651491	6954854	1166	60	C	Subtle Slope
1673858	651492	6954904	1159	60	B	Subtle Slope
1673859	651492	6954953	1143	40	B	Pronounced Slope
1673860	651492	6955004	1123	60	B	Subtle Slope
1673861	651493	6955054	1107	50	B	Pronounced Slope
1673862	651491	6955105	1097	50	B	Pronounced Slope
1673863	651492	6955154	1092	50	B	Subtle Slope
1673864	651492	6955205	1083	40	B	Pronounced Slope
1673865	651492	6955254	1075	60	B	Pronounced Slope
1673866	651492	6955304	1069	40	B	Pronounced Slope
1673867	651492	6955354	1089	40	B	Pronounced Slope
1673868	651491	6955404	1057	40	B	Pronounced Slope
1673869	651491	6955454	1051	40	B	Pronounced Slope
1673870	651491	6955504	1044	30	B	Pronounced Slope
1673871	651490	6955554	1036	50	B	Pronounced Slope
1673872	651491	6955604	1029	40	B	Subtle Slope
1676595	651592	6954104	1109	40	C	Subtle Slope
1676596	651590	6954155	1098	40	C	Subtle Slope
1676596	651590	6954155	1098	40	C	Subtle Slope
1676597	651591	6954207	1091	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1673820	Dark Brown	Willows	Leaf Cover	Damp
1673821	Chocolate Brown	Dwarf Birch	Grass Cover	Damp
1673822	Chocolate Brown	Dwarf Birch	Burnt Moss	Damp
1673823	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1673824	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1673825				
1673852	Dark Brown	Alders	Grass Cover	Damp
1673853	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1673854	Dark Brown	Willows	Grass Cover	Damp
1673855	Dark Brown	Willows	Grass Cover	Damp
1673856	Chocolate Brown	Willows	Leaf Cover	Damp
1673856	Chocolate Brown	Willows	Leaf Cover	Damp
1673857	Dark Brown	Dwarf Birch	Reindeer Moss	Damp
1673858	Grey	Dwarf Birch	Grass Cover	Damp
1673859	Dark Brown	White Spruce	Reindeer Moss	Damp
1673860	Grey	Dwarf Birch	Thin Moss Cover	Damp
1673861	Grey	Dwarf Birch	Thin Moss Cover	Damp
1673862	Grey	Dwarf Birch	Thin Moss Cover	Wet
1673863	Dark Brown	Alders	Thin Moss Cover	Damp
1673864	Grey	Willows	Reindeer Moss	Wet
1673865	Grey	Willows	Thin Moss Cover	Damp
1673866	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1673867	Grey	Black Spruce	Reindeer Moss	Wet
1673868	Grey	Black Spruce	Reindeer Moss	Damp
1673869	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1673870	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1673871	Grey	Black Spruce	Reindeer Moss	Damp
1673872	Dark Grey Black	Willows	Reindeer Moss	Damp
1676595	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1676596	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1676596	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1676597	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	sample_texture
1673820	Good	Clay
1673821	Good	Clay
1673822	Good	Clay
1673823	Good	Gravel
1673824	Good	Clay
1673825		
1673852	Good	Clay
1673853	Good	Clay
1673854	Good	Clay
1673855	Poor	Silt
1673856	Good	Clay
1673856	Good	Clay
1673857	Good	Clay
1673858	Good	Silt
1673859	Poor	Silt
1673860	Good	Clay
1673861	Good	Clay
1673862	Good	Clay
1673863	Good	Sand
1673864	Good	Clay
1673865	Good	Clay
1673866	Poor	Silt
1673867	Good	Gravel
1673868	Good	Silt
1673869	Good	Silt
1673870	Poor	Silt
1673871	Good	Silt
1673872	Good	Sand
1676595	Good	Sand
1676596	Good	Sand
1676596	Good	Sand
1676597	Good	Sand

sample_id	sample_notes	additional_remarks
1673820	Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1673821	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1673822	Dull Red Rust,Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1673823	Bright Orange Rust,Clay,Organic 10%,Rocky Sample,Rocky Terrain	
1673824	Dull Red Rust,Rocky Sample,Rocky Terrain,Sandy	
1673825		
1673852	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip,Sandy	
1673853	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip,Sandy	
1673854	Bright Orange Rust,Organic 10%,Rocky Terrain,Sandy	
1673855	Bright Orange Rust,Clay,Organic 25%,Rocky Terrain	
1673856	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1673856	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1673857	Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1673858	Clay,Dull Red Rust,Organic 10%	
1673859	Clay,Dull Red Rust,Organic 10%,Rocky Terrain	
1673860	Bright Orange Rust,Organic 10%,Rocky Terrain,Rusty Rock Chip	
1673861	Bright Orange Rust,Mud,Organic 10%,Quartz Chips,Rusty Rock Chip	
1673862	Bright Orange Rust,Mud,Organic 10%,Partially Frozen	
1673863	Clay,Dull Red Rust,Rocky Sample,Rusty Rock Chip	
1673864	Dull Red Rust,Organic 10%,Partially Frozen,Rusty Rock Chip,Sandy	
1673865	Bright Orange Rust,Clay	
1673866	Organic 25%,Partially Frozen,Rusty Rock Chip	
1673867	Clay,Organic 10%,Rocky Sample,Rocky Terrain	
1673868	Bright Orange Rust,Clay,Dull Red Rust,Rusty Rock Chip,Sandy	
1673869	Bright Orange Rust,Clay,Organic 10%,Rusty Rock Chip	
1673870	Bright Orange Rust,Organic 10%,Partially Frozen	
1673871	Bright Orange Rust,Organic 10%,Partially Frozen,Rusty Rock Chip,Sandy	
1673872	Bright Orange Rust,Clay,Organic 10%,Partially Frozen,Rocky Sample,Rusty Rock Chip	
1676595	Clay,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1676596	Fine,Rocky Sample	
1676596	Fine,Rocky Sample	
1676597	Quartz Chips,Rocky Sample,Rusty Rock Chip,Sandy	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1673820		0.8	27.4	7.6	60	0.05	22.8
1673821		1.2	28.8	10.4	59	0.05	27.3
1673822		1	20.4	8.7	74	0.05	23.8
1673823		1.1	28.8	8.4	53	0.1	22.8
1673824		1	22.3	7.1	65	0.05	20
1673825	1673824	0.9	22	7.1	67	0.05	23.4
1673852		2	28.8	11.2	61	0.5	28.2
1673853		1.6	35.6	10.2	69	0.6	38.7
1673854		1.6	31.7	11.7	59	0.5	34.4
1673855		2.3	23.7	13.1	45	0.4	23.5
1673856		1.6	43.1	11.4	70	1.1	38.8
1673856		1.7	43.4	11.7	68	1.1	40.2
1673857		1.5	43.3	10.7	69	0.1	35.8
1673858		1.5	47.9	10	63	0.4	41.8
1673859		1.9	25.6	10.2	66	0.1	20.9
1673860		1.8	35.2	13.3	82	0.3	26.5
1673861		1.3	30.3	16.7	87	0.3	22.6
1673862		1.3	45.6	14.8	104	0.3	35
1673863		1.4	25.8	11.9	85	0.1	25.4
1673864		1.5	33.7	10.1	81	0.2	30.2
1673865		2.1	57.1	12.4	107	0.4	39.8
1673866		1.9	42.4	11.3	140	0.7	36.3
1673867		1.2	20.8	10.7	90	0.2	24.4
1673868		1.5	40.2	11.7	88	0.3	37.6
1673869		1.2	41.4	9.5	88	0.2	43.9
1673870		1.7	37.3	10.1	76	0.3	31
1673871		2.4	42.9	8.6	87	0.3	52.9
1673872		1.5	33.8	10.1	81	0.3	33
1676595		0.9	24.2	12.5	69	0.2	19
1676596		0.7	19.4	10.7	79	0.05	27.4
1676596		0.7	19.2	10.4	78	0.05	27.2
1676597		0.7	24	11	73	0.1	28.8

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1673820	13.3	540	3.12	7.5	0.7	3.8	40	0.1
1673821	11.9	415	3.51	10.9	2.2	5	28	0.05
1673822	13.4	524	3.56	8.7	0.9	4	25	0.05
1673823	15	1260	3.88	3.8	0.25	2.2	39	0.1
1673824	14	512	4.45	6.9	3.2	2.8	27	0.2
1673825	14.7	543	4.74	8.1	0.9	2.9	27	0.05
1673852	11.9	639	3.33	61.4	2.1	3.5	25	0.3
1673853	12.8	574	3.48	35.4	4	4.2	23	0.2
1673854	9.6	391	3.26	57.5	1.9	3.1	18	0.3
1673855	7.8	430	3	44.9	1.1	2.3	19	0.4
1673856	11.8	377	3.75	69.9	4.8	4.8	15	0.1
1673856	12.1	397	3.82	69.8	4.5	4.9	15	0.2
1673857	14.3	713	3.71	18	3.3	6.3	21	0.05
1673858	17	2168	3.04	13.8	2.6	1.8	36	0.4
1673859	12.3	801	3.03	11.8	1.5	1.7	19	0.3
1673860	12.2	548	3.16	18.5	2.5	4.3	30	0.2
1673861	13.8	756	2.71	69.2	4.2	6.1	26	0.2
1673862	15.5	462	3.2	56.3	2.7	6.9	30	0.4
1673863	11.6	401	2.81	21.6	2.1	4	25	0.2
1673864	12.6	625	3.21	28.1	0.8	4.2	24	0.2
1673865	15.2	473	3.52	15.7	4	6.2	27	0.5
1673866	11.6	501	3.36	21.8	3.4	4	43	1
1673867	10.4	406	2.54	20.3	0.9	3.2	29	0.2
1673868	14	447	3.4	27.7	3.9	3.6	29	0.2
1673869	14.9	1064	3.05	21.9	2.4	2.2	46	0.4
1673870	12.1	520	2.69	40.2	2.5	1.9	37	0.2
1673871	14.7	791	2.95	39.4	4.1	1.6	40	0.5
1673872	7.3	182	2.41	22.1	3.5	2.3	32	0.2
1676595	9.8	603	2.08	9.6	2	2.7	46	0.5
1676596	11.9	420	3.28	7.9	2.7	11.8	25	0.2
1676596	11.5	408	3.32	7.2	2.2	11.9	25	0.1
1676597	13.3	379	3.2	7	2.9	8.6	29	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1673820	0.3	0.1	77	0.55	0.043	13	42	0.89
1673821	0.5	0.2	81	0.33	0.038	14	48	0.74
1673822	0.5	0.1	93	0.26	0.026	8	41	0.95
1673823	0.4	0.1	104	0.64	0.047	9	57	0.93
1673824	0.4	0.1	108	0.27	0.046	10	45	0.97
1673825	0.4	0.1	113	0.29	0.049	10	49	1
1673852	0.5	0.2	75	0.38	0.034	14	37	0.48
1673853	0.6	0.2	80	0.37	0.042	13	48	0.57
1673854	0.6	0.2	77	0.31	0.038	12	41	0.48
1673855	0.5	0.4	83	0.28	0.037	14	31	0.32
1673856	0.6	0.3	81	0.19	0.038	15	41	0.5
1673856	0.6	0.3	81	0.19	0.04	16	42	0.52
1673857	0.5	0.3	84	0.27	0.035	25	51	0.67
1673858	0.5	0.3	66	0.81	0.09	31	38	0.54
1673859	0.4	0.2	82	0.29	0.04	11	29	0.39
1673860	0.5	0.3	81	0.62	0.071	21	42	0.66
1673861	0.6	0.3	65	0.57	0.066	20	38	0.53
1673862	0.7	0.3	69	0.67	0.063	25	40	0.51
1673863	0.4	0.2	64	0.43	0.052	14	37	0.54
1673864	0.6	0.2	63	0.52	0.047	18	37	0.49
1673865	0.7	0.3	72	0.6	0.069	33	42	0.59
1673866	0.5	0.3	70	1.17	0.077	48	39	0.64
1673867	0.6	0.2	55	0.68	0.054	10	34	0.42
1673868	0.8	0.2	81	0.65	0.065	14	50	0.45
1673869	0.7	0.2	75	1.24	0.065	13	44	0.54
1673870	0.8	0.2	60	0.99	0.073	14	37	0.53
1673871	0.9	0.2	63	1.19	0.08	11	45	0.47
1673872	0.8	0.2	61	0.8	0.065	11	44	0.45
1676595	0.3	0.2	42	0.78	0.055	61	28	0.35
1676596	0.3	0.3	53	0.35	0.049	19	41	0.66
1676596	0.3	0.2	52	0.34	0.049	19	40	0.65
1676597	0.4	0.3	66	0.39	0.052	28	47	0.71

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1673820	208	0.089	0.5	2.29	0.017	0.06	0.05	0.03
1673821	240	0.08	0.5	2.78	0.013	0.05	0.2	0.03
1673822	180	0.134	0.5	3.2	0.016	0.05	0.05	0.01
1673823	232	0.043	0.5	2.32	0.011	0.05	0.05	0.03
1673824	130	0.114	0.5	2.43	0.009	0.07	0.05	0.01
1673825	143	0.136	0.5	2.63	0.009	0.07	0.1	0.02
1673852	876	0.053	0.5	1.53	0.01	0.1	0.05	0.02
1673853	763	0.068	2	1.88	0.013	0.09	0.1	0.03
1673854	565	0.061	2	1.54	0.009	0.08	0.1	0.03
1673855	713	0.074	2	1.26	0.009	0.07	0.1	0.02
1673856	760	0.06	2	2.13	0.01	0.06	0.1	0.05
1673856	756	0.062	2	2.22	0.011	0.06	0.1	0.06
1673857	743	0.087	2	2.5	0.013	0.07	0.1	0.04
1673858	1690	0.052	1	1.85	0.016	0.07	0.05	0.07
1673859	306	0.08	2	1.23	0.012	0.11	0.05	0.02
1673860	648	0.07	3	1.68	0.012	0.1	0.1	0.06
1673861	436	0.068	1	1.6	0.014	0.08	0.1	0.04
1673862	429	0.055	2	1.51	0.015	0.07	0.1	0.05
1673863	374	0.064	0.5	1.49	0.012	0.06	0.2	0.03
1673864	465	0.048	0.5	1.46	0.01	0.07	0.1	0.03
1673865	519	0.063	1	1.65	0.011	0.1	0.2	0.08
1673866	585	0.046	2	1.76	0.01	0.09	0.05	0.1
1673867	278	0.043	0.5	1.11	0.012	0.04	0.1	0.05
1673868	512	0.039	0.5	1.49	0.012	0.05	0.1	0.08
1673869	766	0.038	1	1.3	0.013	0.04	0.1	0.05
1673870	849	0.038	1	1.2	0.013	0.05	0.1	0.08
1673871	876	0.029	2	1.02	0.009	0.05	0.05	0.07
1673872	816	0.036	0.5	1.16	0.011	0.06	0.05	0.07
1676595	189	0.039	2	1.51	0.01	0.09	0.05	0.05
1676596	228	0.143	2	2.3	0.009	0.29	0.2	0.02
1676596	228	0.14	1	2.31	0.009	0.29	0.2	0.01
1676597	258	0.115	2	2.52	0.014	0.08	0.1	0.03

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1673820	6.1	0.2	0.025	7	0.25	0.1
1673821	5.9	0.1	0.025	8	0.25	0.1
1673822	4	0.1	0.025	8	0.25	0.1
1673823	6.3	2.8	0.025	10	0.25	0.1
1673824	5	0.1	0.025	9	0.25	0.1
1673825	5.1	0.1	0.025	9	0.25	0.1
1673852	5.1	0.1	0.025	6	0.25	0.1
1673853	5.5	0.2	0.025	6	0.25	0.1
1673854	4.5	0.2	0.025	5	0.25	0.1
1673855	3.5	0.2	0.025	7	0.25	0.1
1673856	5.4	0.1	0.025	6	0.25	0.1
1673856	5.8	0.1	0.025	6	0.25	0.1
1673857	8.8	0.2	0.025	7	0.25	0.1
1673858	6.7	0.2	0.025	5	1.3	0.1
1673859	3.7	0.1	0.025	7	0.25	0.1
1673860	6	0.3	0.025	6	0.9	0.1
1673861	6	0.2	0.025	5	0.8	0.1
1673862	6.8	0.2	0.025	4	1.1	0.1
1673863	4.9	0.1	0.025	5	0.6	0.1
1673864	6.7	0.2	0.025	4	0.7	0.1
1673865	9.2	0.2	0.025	5	0.7	0.1
1673866	8.3	0.3	0.025	5	1.4	0.1
1673867	5.4	0.1	0.025	3	0.9	0.1
1673868	7.6	0.2	0.025	4	0.9	0.1
1673869	6.2	0.2	0.025	4	0.9	0.1
1673870	5.5	0.2	0.025	4	1	0.1
1673871	5.5	0.1	0.025	3	0.7	0.1
1673872	5.9	0.1	0.025	4	0.9	0.1
1676595	3.6	0.1	0.025	6	0.25	0.1
1676596	4.4	0.3	0.025	8	0.25	0.1
1676596	4.3	0.3	0.025	8	0.25	0.1
1676597	5.5	0.2	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1676598	651591	6954255	1083	40	C	Pronounced Slope
1676599	651591	6954307	1081	50	C	Pronounced Slope
1676600	651591	6954307	1081			
1676601	651593	6954356	1091	30	C	Pronounced Slope
1676602	651588	6954405	1097	30	C	Subtle Slope
1676602	651588	6954405	1097	30	C	Subtle Slope
1676603	651590	6954455	1104	30	C	Pronounced Slope
1676604	651589	6954506	1097	30	C	Steep
1676605	651591	6954556	1077	30	C	Pronounced Slope
1676606	651594	6954607	1077	60	C	Subtle Slope
1676607	651591	6954656	1094	50	C	Steep
1677409	651591	6954706	1108	40	C	Steep
1677410	651596	6954758	1121	50	C	Steep
1677411	651592	6954806	1130	30	C	Pronounced Slope
1677412	651593	6954855	1134	40	C	Pronounced Slope
1677413	651593	6954905	1135	40	C	Pronounced Slope
1677414	651594	6955104	1069	40	C	Pronounced Slope
1677415	651597	6955154	1063	40	C	Pronounced Slope
1677416	651594	6955207	1059	40	C	Pronounced Slope
1677417	651592	6955256	1054	30	C	Pronounced Slope
1677418	651597	6955305	1041	50	C	Pronounced Slope
1677419	651591	6955405	1027	30	C	Pronounced Slope
1677420	651594	6955455	1017	30	C	Pronounced Slope
1677421	651590	6955505	1011	30	C	Pronounced Slope
1677422	651590	6955555	1007	30	C	Pronounced Slope
1677423	651593	6955605	998	30	C	Pronounced Slope
1469351	651293	6955600	1111	30	C	Subtle Slope
1469352	651290	6955552	1091	50	C	Pronounced Slope
1469352	651290	6955552	1091	50	C	Pronounced Slope
1469353	651292	6955506	1102	50	C	Subtle Slope
1469354	651291	6955459	1117	20	C	Steep
1469355	651293	6955404	1122	50	C	Subtle Slope
1469356	651289	6955358	1127	30	C	Subtle Slope
1469357	651293	6955304	1121	30	C	Subtle Slope
1469358	651290	6955252	1134	40	C	Subtle Slope
1469359	651293	6955206	1137	50	C	Subtle Slope
1469360	651293	6955157	1146	30	C	Subtle Slope
1469361	651291	6955109	1162	40	C	Subtle Slope
1469362	651291	6955058	1188	30	C	Subtle Slope

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1676598	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1676599	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1676600				
1676601	Chocolate Brown	Alders	Grass Cover	Dry
1676602	Chocolate Brown	Alders	Grass Cover	Dry
1676602	Chocolate Brown	Alders	Grass Cover	Dry
1676603	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1676604	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1676605	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1676606	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1676607	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677409	Chocolate Brown	Birch Forest	Grass Cover	Dry
1677410	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1677411	Chocolate Brown	Dwarf Birch	Grass Cover	Dry
1677412	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1677413	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1677414	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1677415	Chocolate Brown	Alders	Thin Moss Cover	Dry
1677416	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1677417	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1677418	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1677419	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1677420	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1677421	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677422	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1677423	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1469351	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1469352	Light Brown	Dwarf Birch	Leaf Cover	Damp
1469352	Light Brown	Dwarf Birch	Leaf Cover	Damp
1469353	Light Brown	Dwarf Birch	Leaf Cover	Damp
1469354	Light Brown	Dwarf Birch	Leaf Cover	Damp
1469355	Light Brown	Dwarf Birch	Leaf Cover	Damp
1469356	Light Brown	Dwarf Birch	Leaf Cover	Damp
1469357	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469358	Light Brown	Dwarf Birch	Burnt Moss	Damp
1469359	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469360	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469361	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469362	Light Brown	Dwarf Birch	Thin Moss Cover	Damp

sample_id	sample_quality	sample_texture
1676598	Good	Sand
1676599	Good	Silt
1676600		
1676601	Good	Sand
1676602	Good	Sand
1676602	Good	Sand
1676603	Good	Silt
1676604	Good	Silt
1676605	Good	Sand
1676606	Good	Sand
1676607	Good	Sand
1677409	Good	Sand
1677410	Good	Silt
1677411	Good	Sand
1677412	Good	Silt
1677413	Good	Silt
1677414	Good	Sand
1677415	Good	Silt
1677416	Good	Sand
1677417	Poor	Sand
1677418	Good	Sand
1677419	Poor	Silt
1677420	Good	Clay
1677421	Good	Silt
1677422	Good	Silt
1677423	Good	Silt
1469351	Good	Gravel
1469352	Good	Gravel
1469352	Good	Gravel
1469353	Good	Gravel
1469354	Good	Gravel
1469355	Good	Sand
1469356	Good	Gravel
1469357	Good	Gravel
1469358	Good	Gravel
1469359	Good	Gravel
1469360	Good	Gravel
1469361	Good	Gravel
1469362	Good	Gravel

sample_id	sample_notes	additional_remarks
1676598	Mud,Rocky Sample,Small Sample,Wet Soil	
1676599	Organic 25%,Possible Creek Contamination,Rusty Rock Chip	
1676600		
1676601	Quartz Chips,Rocky Sample,Rusty Rock Chip	
1676602	Quartz Chips,Rocky Sample,Sandy	
1676602	Quartz Chips,Rocky Sample,Sandy	
1676603	Quartz Chips,Rocky Sample,Sandy	
1676604	Quartz Chips,Rocky Sample,Sandy,Small Sample	
1676605	Fine,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1676606	Fine,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1676607	Rocky Sample,Rusty Rock Chip,Sandy	
1677409	Quartz Chips,Rocky Sample,Small Sample	
1677410	Coarse,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1677411	Quartz Chips,Rocky Sample	
1677412	Coarse,Quartz Chips,Rocky Sample	
1677413	Coarse,Quartz Chips,Rocky Sample	
1677414	Fine,Rocky Sample	
1677415	Clay,Coarse,Quartz Chips,Rocky Sample,Rusty Rock Chip,Sandy	
1677416	Coarse,Quartz Chips,Rocky Sample,Rusty Rock Chip	
1677417	Organic 50%,Partially Frozen,Quartz Chips,Rocky Sample,Rocky Terrain,Small Sample	
1677418	Coarse,Rocky Sample,Wet Soil	
1677419	Organic 10%,Partially Frozen,Rocky Sample,Rusty Rock Chip,Small Sample	
1677420	Rusty Rock Chip	
1677421	Partially Frozen,Rocky Sample,Rusty Rock Chip,Small Sample	
1677422	Organic 50%,Quartz Chips,Small Sample	
1677423	Quartz Chips,Rocky Sample,Small Sample	
1469351	Bright Orange Rust,Coarse,Dull Red Rust	
1469352	Bright Orange Rust,Coarse,Dull Red Rust	
1469352	Bright Orange Rust,Coarse,Dull Red Rust	
1469353	Bright Orange Rust,Coarse,Dull Red Rust	
1469354	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain	
1469355	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1469356	Bright Orange Rust,Coarse,Dull Red Rust	
1469357	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1469358	Bright Orange Rust,Coarse,Dull Red Rust	
1469359	Bright Orange Rust,Coarse,Dull Red Rust	
1469360	Bright Orange Rust,Coarse,Dull Red Rust	
1469361	Bright Orange Rust,Coarse,Dull Red Rust	
1469362	Bright Orange Rust,Coarse,Dull Red Rust	

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1676598		0.7	23.1	8	61	0.1	29
1676599		1.2	36.8	8.1	57	0.6	36.1
1676600	1676599	1.4	35	9.5	85	0.2	42.2
1676601		0.7	22.4	7	61	0.05	19.7
1676602		0.7	31.4	5.6	60	0.05	18.7
1676602		0.6	30	5.5	60	0.05	18.4
1676603		1.1	23.8	8.3	64	0.05	21.8
1676604		1.3	14.9	8.5	55	0.05	15.1
1676605		0.5	38.7	7.1	62	0.2	27.9
1676606		1.1	34.9	10.6	75	0.3	36.6
1676607		1.8	57.2	13	105	0.3	73.2
1677409		1	28.8	12.5	65	0.5	36.1
1677410		1.2	31.8	6.2	47	0.6	26
1677411		2.3	28.1	13	59	0.2	28.2
1677412		1.4	31.7	10.9	73	0.7	32.4
1677413		1.6	34.3	10	76	0.1	35
1677414		1.9	29.2	10.8	93	0.2	25.2
1677415		1.7	44.1	13.4	91	0.3	35.5
1677416		1.2	37.4	12.1	84	0.3	29.2
1677417		1.6	52.7	11.4	84	0.4	38.6
1677418		1.8	35.8	12	101	0.2	28.3
1677419		1	30.8	9.4	107	0.2	31.5
1677420		1.2	30.2	9.1	79	0.2	29.1
1677421		0.7	35.2	5.2	62	0.3	35
1677422		1.2	27.1	9	80	0.2	27.1
1677423		1.4	27.9	10	102	0.2	33.7
1469351		1.5	42.7	12.4	96	0.2	54.4
1469352		1.8	39.6	12.9	85	0.5	46.1
1469352		1.7	41.1	13.1	86	0.5	49.1
1469353		2.3	28.1	13.2	105	0.05	64.9
1469354		2.1	20.7	12.5	70	0.5	32.3
1469355		1.7	28.3	12.8	63	0.2	30.9
1469356		1.5	29.5	9.7	56	0.4	30.4
1469357		1.9	22.6	11.7	78	0.2	32.2
1469358		1.7	31	16	75	0.3	35.9
1469359		2.4	50	19.7	90	0.7	43.8
1469360		1.4	19.7	9.8	63	0.05	23.3
1469361		2.3	51.4	11.7	65	0.5	33.5
1469362		1.8	40.8	12.9	85	0.2	38.4

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1676598	12.1	353	2.36	5.3	2.8	4.4	34	0.2
1676599	19.1	764	3.39	6.2	7.7	1.9	66	0.1
1676600	17.9	2242	2.97	21.5	2.4	2.5	38	0.5
1676601	11	407	3.11	6.8	0.6	2.7	35	0.2
1676602	16.7	611	3.79	3.8	0.7	3.4	56	0.1
1676602	16.3	630	3.83	4.3	1.6	3.4	55	0.05
1676603	14.9	399	4.1	9	1.6	3.3	41	0.2
1676604	9.9	483	3.9	10.9	1.8	2.1	18	0.2
1676605	16.2	882	3.58	5.8	2.8	2.5	53	0.05
1676606	13.4	874	3.14	35.9	3.6	4.1	39	0.2
1676607	22.7	1135	4.59	27.8	2.3	8.1	30	0.3
1677409	14	818	3.1	31	2.5	3.5	37	0.5
1677410	7.4	505	1.77	46.1	2.2	1.2	53	0.2
1677411	10.4	518	3.41	22.8	1.8	2.9	20	0.1
1677412	11.5	287	3.7	19.5	3.8	4.6	17	0.2
1677413	12.1	357	3.56	17.6	4.5	4.1	20	0.1
1677414	13.2	921	3.01	18.7	1.6	4.5	25	0.3
1677415	13.3	645	2.96	31.1	3.2	5.8	29	0.2
1677416	12.8	510	3.06	22.9	4.7	5.4	29	0.1
1677417	11.8	788	2.83	22.8	2.5	2	48	0.6
1677418	13.2	443	3.5	18	0.9	5	28	0.3
1677419	11.3	469	2.36	14.6	2.2	2.5	44	0.9
1677420	11.8	586	2.34	16.9	1.5	1.8	39	0.3
1677421	14.9	623	2.69	3	3.9	2.2	59	0.1
1677422	10.3	385	2.26	22.3	3.6	2.2	33	0.3
1677423	10.2	383	2.67	27.9	4.2	2.4	31	0.3
1469351	13.8	411	3.7	261.7	1.1	4.9	24	0.2
1469352	12.1	578	3.25	29.5	4	2.9	29	0.3
1469352	13	589	3.28	31	0.9	3.1	30	0.3
1469353	11.7	477	3.72	63.3	1.5	0.9	16	0.5
1469354	9	348	3.7	34.6	1.5	1.9	17	0.8
1469355	10.3	360	3.56	24.6	0.8	2.6	23	0.2
1469356	11.1	609	2.83	19	1.8	1.7	31	0.2
1469357	15.5	894	3.47	20	1.3	2.9	21	0.6
1469358	11.8	466	3.51	30.7	0.25	1.9	27	0.4
1469359	15.3	1002	3.3	26.2	6.4	2.4	33	0.6
1469360	9.5	391	3.05	12.4	2.3	4.9	18	0.1
1469361	13.5	1005	3.26	15.3	2.1	1.9	30	0.3
1469362	14.9	574	3.84	34.7	2.1	5.4	20	0.1

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1676598	0.3	0.2	56	0.58	0.073	14	51	0.64
1676599	0.3	0.1	80	0.98	0.106	25	65	0.78
1676600	0.7	0.2	63	1.01	0.061	12	40	0.49
1676601	0.3	0.4	78	0.49	0.032	11	39	0.86
1676602	0.3	0.2	89	0.54	0.031	13	38	1.16
1676602	0.3	0.1	85	0.55	0.033	14	39	1.14
1676603	0.4	0.1	96	0.35	0.024	8	42	1.01
1676604	0.5	0.2	94	0.19	0.064	9	35	0.47
1676605	0.3	0.1	83	1.35	0.07	24	54	1.09
1676606	0.6	0.2	61	1	0.049	19	36	0.44
1676607	0.6	0.2	91	0.59	0.053	15	66	0.81
1677409	0.6	0.1	71	0.66	0.036	14	45	0.59
1677410	0.6	0.1	32	1.91	0.066	14	20	0.33
1677411	0.5	0.2	84	0.32	0.034	11	35	0.38
1677412	0.8	0.2	81	0.21	0.028	11	44	0.59
1677413	0.7	0.2	74	0.25	0.037	15	40	0.48
1677414	0.6	0.2	63	0.46	0.065	15	35	0.5
1677415	0.6	0.3	68	0.53	0.069	24	42	0.52
1677416	0.5	0.3	69	0.48	0.062	23	40	0.53
1677417	0.7	0.2	62	1.13	0.081	19	38	0.51
1677418	0.5	0.3	75	0.52	0.062	20	38	0.5
1677419	0.7	0.2	53	1.3	0.054	11	35	0.5
1677420	0.6	0.2	60	0.93	0.064	11	36	0.41
1677421	0.3	0.05	70	0.95	0.092	21	66	0.84
1677422	0.7	0.2	60	0.81	0.066	11	36	0.51
1677423	0.8	0.3	64	0.65	0.054	9	43	0.36
1469351	1.5	0.2	70	0.19	0.037	17	42	0.36
1469352	0.7	0.3	72	0.57	0.06	18	48	0.44
1469352	0.8	0.2	76	0.56	0.064	18	48	0.46
1469353	1.2	0.2	90	0.15	0.053	12	61	0.32
1469354	0.7	0.2	101	0.22	0.041	9	47	0.33
1469355	0.7	0.2	97	0.38	0.036	16	56	0.44
1469356	0.6	0.2	68	0.78	0.057	13	38	0.43
1469357	0.6	0.2	78	0.26	0.039	11	48	0.5
1469358	0.6	0.4	78	0.57	0.053	13	40	0.37
1469359	0.9	0.4	72	0.5	0.08	27	41	0.49
1469360	0.5	0.2	69	0.24	0.035	17	35	0.55
1469361	0.5	0.3	68	0.49	0.096	32	35	0.41
1469362	0.6	0.3	82	0.32	0.056	20	47	0.62

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1676598	172	0.071	1	1.82	0.015	0.06	0.2	0.02
1676599	318	0.052	3	2.57	0.018	0.07	0.1	0.11
1676600	721	0.04	2	1.35	0.012	0.05	0.05	0.05
1676601	158	0.094	0.5	2.11	0.017	0.05	0.05	0.02
1676602	208	0.081	2	2.79	0.02	0.03	0.05	0.005
1676602	209	0.083	0.5	2.76	0.02	0.04	0.05	0.005
1676603	220	0.146	2	3.25	0.012	0.05	0.1	0.02
1676604	100	0.105	2	1.99	0.009	0.06	0.1	0.03
1676605	335	0.042	2	2.2	0.012	0.06	0.05	0.05
1676606	879	0.053	4	1.26	0.013	0.11	0.1	0.05
1676607	681	0.066	2	1.66	0.011	0.13	0.05	0.03
1677409	683	0.08	3	1.8	0.015	0.12	0.05	0.03
1677410	1279	0.026	3	0.74	0.009	0.04	0.05	0.04
1677411	627	0.064	0.5	1.45	0.008	0.08	0.05	0.02
1677412	405	0.09	2	2.65	0.009	0.08	0.2	0.03
1677413	579	0.085	1	1.98	0.01	0.07	0.1	0.02
1677414	373	0.072	2	1.47	0.012	0.08	0.2	0.05
1677415	452	0.06	0.5	1.5	0.013	0.08	0.05	0.05
1677416	521	0.065	3	1.73	0.011	0.07	0.2	0.06
1677417	724	0.041	2	1.46	0.015	0.06	0.05	0.07
1677418	422	0.065	0.5	1.48	0.016	0.08	0.1	0.05
1677419	438	0.037	3	1.22	0.012	0.06	0.1	0.08
1677420	440	0.037	1	1.11	0.015	0.05	0.05	0.05
1677421	279	0.07	2	2.3	0.019	0.04	0.05	0.07
1677422	472	0.046	2	1.2	0.016	0.07	0.1	0.04
1677423	479	0.041	3	1.13	0.012	0.06	0.05	0.06
1469351	414	0.046	2	1.21	0.01	0.09	0.1	0.03
1469352	1071	0.04	3	1.43	0.013	0.08	0.05	0.05
1469352	1097	0.043	2	1.52	0.014	0.07	0.05	0.05
1469353	290	0.037	0.5	1.15	0.008	0.07	0.05	0.01
1469354	452	0.043	0.5	1.6	0.008	0.06	0.1	0.03
1469355	740	0.053	1	1.89	0.01	0.06	0.05	0.02
1469356	783	0.04	1	1.51	0.013	0.05	0.1	0.04
1469357	361	0.056	1	1.81	0.011	0.06	0.05	0.02
1469358	376	0.03	0.5	1.47	0.008	0.05	0.1	0.04
1469359	921	0.04	3	1.93	0.011	0.07	0.2	0.07
1469360	284	0.079	1	1.64	0.009	0.07	0.1	0.02
1469361	1239	0.034	1	1.59	0.01	0.06	0.05	0.08
1469362	624	0.061	2	2.04	0.011	0.07	0.1	0.04

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1676598	4.7	0.1	0.025	6	0.25	0.1
1676599	7.4	0.3	0.07	7	0.5	0.1
1676600	6.6	0.1	0.025	4	0.25	0.1
1676601	4.7	0.2	0.025	6	0.25	0.1
1676602	6.8	0.1	0.025	7	0.25	0.1
1676602	6.8	0.1	0.025	7	0.25	0.1
1676603	5.2	0.1	0.025	9	0.25	0.1
1676604	3.5	0.1	0.025	8	0.25	0.1
1676605	9.8	0.2	0.025	7	0.25	0.1
1676606	9.3	0.2	0.025	4	0.25	0.1
1676607	14.2	0.3	0.025	6	0.25	0.1
1677409	5.8	0.1	0.025	5	0.25	0.1
1677410	3.8	0.05	0.07	2	1.4	0.1
1677411	4.7	0.2	0.025	7	0.25	0.1
1677412	5.8	0.3	0.025	7	0.25	0.1
1677413	5.5	0.2	0.025	6	0.25	0.1
1677414	5.6	0.2	0.025	5	0.25	0.1
1677415	7.5	0.2	0.025	5	0.9	0.1
1677416	7.1	0.2	0.025	5	0.25	0.1
1677417	6.6	0.2	0.025	4	1	0.1
1677418	7.7	0.2	0.025	5	0.8	0.1
1677419	6.3	0.1	0.025	4	0.25	0.1
1677420	5.6	0.1	0.025	3	0.6	0.1
1677421	7.4	0.3	0.025	7	0.25	0.1
1677422	5.3	0.1	0.06	4	0.9	0.1
1677423	5	0.1	0.025	4	0.25	0.1
1469351	4.6	0.2	0.025	4	0.25	0.1
1469352	7.1	0.2	0.025	4	0.8	0.1
1469352	7.4	0.2	0.025	5	0.6	0.1
1469353	3	0.2	0.025	5	0.25	0.1
1469354	3.9	0.2	0.025	7	0.25	0.1
1469355	6.7	0.2	0.025	7	0.25	0.1
1469356	5.7	0.2	0.025	5	0.25	0.1
1469357	4.9	0.2	0.025	6	0.25	0.1
1469358	4.6	0.3	0.025	5	0.5	0.1
1469359	7.3	0.3	0.025	6	1.7	0.1
1469360	4.2	0.2	0.025	5	0.25	0.1
1469361	6.4	0.3	0.025	5	0.6	0.1
1469362	8.5	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1469363	651292	6955007	1180	30	C	Subtle Slope
1469364	651292	6954955	1213	40	C	Pronounced Slope
1469365	651293	6954907	1247	30	C	Pronounced Slope
1469366	651290	6954856	1208	30	C	Subtle Slope
1469367	651293	6954807	1219	20	C	Subtle Slope
1469368	651295	6954756	1250	40	C	Flat
1469369	651292	6954704	1224	40	C	Subtle Slope
1469370	651292	6954659	1215	50	C	Subtle Slope
1469371	651290	6954601	1214	50	C	Subtle Slope
1469372	651292	6954552	1184	40	C	Flat
1469373	651291	6954504	1163	40	C	Subtle Slope
1469374	651290	6954456	1184	50	C	Pronounced Slope
1469375	651290	6954456	1184			
1676551	651293	6954402	1158	40	C	Pronounced Slope
1676552	651290	6954355	1139	40	C	Subtle Slope
1676553	651293	6954301	1165	50	C	Subtle Slope
1676554	651292	6954253	1120	40	C	Subtle Slope
1676555	651294	6954206	1167	40	C	Subtle Slope
1676556	651294	6954153	1162	40	C	Subtle Slope
1676557	651294	6954108	1205	30	C	Subtle Slope
1648900	350854	6954532	851			

sample_id	soil_colour	site_vegetation	ground_cover	sample_moisture
1469363	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469364	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469365	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1469366	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469367	Light Brown	Dwarf Birch	Leaf Cover	Damp
1469368	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469369	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469370	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469371	Light Brown	Dwarf Birch	Grass Cover	Damp
1469372	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469373	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1469374	Light Brown	Old Burn	Burnt Moss	Damp
1469375				
1676551	Light Brown	Dwarf Birch	Leaf Cover	Damp
1676552	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1676553	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1676554	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1676555	Light Brown	Dwarf Birch	Leaf Cover	Damp
1676556	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1676557	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1648900				

sample_id	sample_quality	sample_texture
1469363	Good	Gravel
1469364	Good	Gravel
1469365	Good	Gravel
1469366	Good	Gravel
1469367	Good	Gravel
1469368	Good	Gravel
1469369	Good	Gravel
1469370	Good	Gravel
1469371	Good	Gravel
1469372	Good	Gravel
1469373	Good	Gravel
1469374	Good	Gravel
1469375		
1676551	Good	Gravel
1676552	Good	Gravel
1676553	Good	Gravel
1676554	Good	Gravel
1676555	Good	Gravel
1676556	Good	Gravel
1676557	Good	Gravel
1648900		

sample_id	sample_notes	additional_remarks
1469363	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1469364	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1469365	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1469366	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain	
1469367	Bright Orange Rust,Coarse,Dull Red Rust	
1469368	Bright Orange Rust,Coarse,Dull Red Rust	
1469369	Bright Orange Rust,Coarse,Dull Red Rust	
1469370	Bright Orange Rust,Coarse,Dull Red Rust	
1469371	Bright Orange Rust,Coarse,Dull Red Rust	
1469372	Bright Orange Rust,Coarse,Dull Red Rust	
1469373	Bright Orange Rust,Coarse,Dull Red Rust	
1469374	Bright Orange Rust,Coarse,Dull Red Rust	
1469375		
1676551	Bright Orange Rust,Coarse,Dull Red Rust	
1676552	Bright Orange Rust,Coarse,Dull Red Rust	
1676553	Bright Orange Rust,Coarse,Dull Red Rust	
1676554	Bright Orange Rust,Coarse,Dull Red Rust	
1676555	Bright Orange Rust,Coarse,Dull Red Rust	
1676556	Bright Orange Rust,Coarse,Dull Red Rust	
1676557	Bright Orange Rust,Coarse,Dull Red Rust	
1648900		Created by Ben. Related to issue of no-coordinate-transcription of duplicate samples

sample_id	Duplicate of	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm
1469363		3.1	48.5	18.9	128	0.4	43.5
1469364		3.1	35.5	23.1	105	0.4	32.9
1469365		2	25.4	10.5	68	0.6	20.4
1469366		3.3	31.9	14.2	113	0.05	36.4
1469367		2.3	26.2	12.2	79	0.3	25.4
1469368		1.4	29.6	10.3	62	0.2	34.4
1469369		1.3	23.8	10.5	51	0.3	27
1469370		1.8	26.4	11.9	59	0.4	31.9
1469371		1.3	23.8	9.2	53	0.2	26.9
1469372		0.7	29.5	10.4	49	0.6	25.7
1469373		1.6	15.3	11.2	67	0.1	21.7
1469374		1.2	18	9.1	61	0.05	22.5
1469375	1469374	1.2	19.3	8.8	61	0.05	23.2
1676551		1.2	22.5	7.3	61	0.05	22.7
1676552		0.9	25.5	7.6	61	0.1	23.2
1676553		1.6	24.9	9.4	61	0.05	25.4
1676554		1.5	22.5	10.4	62	0.05	36.8
1676555		2.4	35.8	13.4	75	0.3	42.1
1676556		0.8	26.6	11.3	67	0.05	35.2
1676557		1.3	19.1	9.4	54	0.1	26.9
1648900	1648899	3.4	52	12.3	162	0.3	35

sample_id	co_ppm	mn_ppm	fe_pct	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm
1469363	12.6	704	3.37	48.1	1.1	3.2	27	1.1
1469364	8.3	334	3.42	171.5	4.1	0.8	18	0.4
1469365	5.7	374	2.53	71.6	2.5	1.1	18	0.2
1469366	7.9	320	3.91	72.4	3.3	2.1	11	0.3
1469367	10.1	517	3.24	29.7	1.8	2.7	15	0.2
1469368	12.8	408	3.37	41.6	3	4.8	18	0.05
1469369	12.1	747	2.9	18.3	5.4	3.1	24	0.2
1469370	11.4	660	3.47	33.9	2.9	4.6	19	0.05
1469371	10.7	336	2.92	16.3	4.2	4.7	19	0.05
1469372	9.8	233	2.96	10.8	10.2	3.5	22	0.2
1469373	10.2	391	3.68	10.7	3.7	3.4	26	0.2
1469374	11.6	414	3.54	11	3.2	3	28	0.1
1469375	12.1	430	3.4	8.7	5.9	3.3	25	0.1
1676551	13.7	390	3.76	7.7	0.9	3.8	35	0.05
1676552	14.7	463	3.81	7.2	1.3	3	47	0.2
1676553	11.6	425	3.46	10.6	4.7	4.4	28	0.1
1676554	14	369	3.72	11.3	1.3	4.7	18	0.2
1676555	16.8	531	4.91	12.6	2.8	5.5	31	0.2
1676556	14.5	288	3.49	8.9	3	9.1	24	0.1
1676557	10.6	285	3.25	9.2	3.2	4.8	26	0.1
1648900	9.1	309	3.37	7.8	1.1	5	27	0.8

sample_id	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1469363	0.8	0.4	82	0.44	0.07	19	37	0.36
1469364	0.9	0.3	83	0.17	0.088	15	28	0.21
1469365	0.8	0.3	90	0.21	0.057	14	22	0.13
1469366	1	0.3	97	0.11	0.044	15	33	0.23
1469367	0.7	0.3	75	0.15	0.037	14	30	0.23
1469368	0.6	0.2	77	0.21	0.039	12	44	0.59
1469369	0.6	0.2	78	0.29	0.051	13	38	0.54
1469370	0.7	0.2	90	0.21	0.035	18	46	0.64
1469371	0.6	0.2	72	0.2	0.028	14	41	0.59
1469372	0.4	0.2	62	0.28	0.068	18	37	0.5
1469373	0.6	0.2	86	0.27	0.064	11	36	0.55
1469374	0.5	0.2	95	0.25	0.031	10	40	0.69
1469375	0.6	0.3	86	0.24	0.031	11	40	0.66
1676551	0.4	0.1	91	0.34	0.029	11	43	0.92
1676552	0.4	0.1	95	0.61	0.031	9	43	0.99
1676553	0.4	0.2	93	0.25	0.042	13	53	0.66
1676554	0.4	0.2	92	0.2	0.029	10	76	0.72
1676555	0.4	0.3	111	0.27	0.046	22	63	0.73
1676556	0.4	0.4	62	0.34	0.044	20	49	0.77
1676557	0.4	0.2	75	0.32	0.033	13	50	0.71
1648900	1	0.2	106	0.28	0.042	16	58	0.57

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm
1469363	632	0.064	3	1.16	0.01	0.12	0.1	0.04
1469364	157	0.035	0.5	0.97	0.006	0.08	0.05	0.04
1469365	237	0.055	7	0.84	0.008	0.06	0.05	0.05
1469366	113	0.058	0.5	1	0.007	0.06	0.1	0.02
1469367	328	0.043	0.5	1.35	0.007	0.05	0.05	0.02
1469368	812	0.069	0.5	2.6	0.012	0.08	0.1	0.04
1469369	537	0.072	0.5	1.76	0.011	0.08	0.1	0.02
1469370	525	0.095	2	2.18	0.012	0.09	0.05	0.02
1469371	325	0.083	1	2.15	0.011	0.07	0.1	0.04
1469372	911	0.055	2	2.27	0.009	0.06	0.1	0.11
1469373	164	0.085	2	2.67	0.011	0.07	0.1	0.03
1469374	201	0.101	1	2.5	0.014	0.07	0.1	0.005
1469375	177	0.101	2	2.63	0.013	0.06	0.1	0.005
1676551	145	0.115	2	3.25	0.018	0.06	0.05	0.03
1676552	190	0.129	2	3.02	0.025	0.07	0.05	0.02
1676553	174	0.108	1	2.76	0.019	0.07	0.1	0.02
1676554	138	0.12	1	2.87	0.012	0.07	0.1	0.02
1676555	261	0.135	2	3.7	0.012	0.07	0.1	0.02
1676556	187	0.117	1	2.81	0.013	0.15	0.1	0.01
1676557	174	0.098	2	2.48	0.015	0.08	0.1	0.005
1648900	874	0.024	0.5	1.67	0.012	0.19	0.05	0.01

sample_id	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1469363	5.1	0.2	0.025	5	1	0.1
1469364	2.5	0.2	0.025	6	0.7	0.1
1469365	2.3	0.2	0.025	6	0.25	0.1
1469366	3.6	0.2	0.025	6	0.25	0.1
1469367	3.4	0.2	0.025	6	0.5	0.1
1469368	6	0.1	0.025	6	0.25	0.1
1469369	4.7	0.2	0.025	7	0.25	0.1
1469370	6	0.2	0.025	8	0.25	0.1
1469371	5	0.2	0.025	6	0.25	0.1
1469372	6	0.2	0.025	6	0.25	0.1
1469373	4	0.1	0.025	9	0.25	0.1
1469374	4.5	0.1	0.025	8	0.25	0.1
1469375	4.9	0.1	0.025	8	0.25	0.1
1676551	5.9	0.1	0.025	9	0.25	0.1
1676552	6.4	0.05	0.025	8	0.25	0.1
1676553	6	0.3	0.025	8	0.25	0.1
1676554	4.7	0.1	0.025	9	0.25	0.1
1676555	5.8	0.3	0.025	11	0.25	0.1
1676556	5.1	0.2	0.025	8	0.25	0.1
1676557	5.3	0.1	0.025	8	0.25	0.1
1648900	5	0.2	0.025	6	1.4	0.1