sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1717501	607791	7035387	870	40	C	Subtle Slope
1717502	607791	7035338	863	50	C	Subtle Slope
1717503	607792	7035288	878	40	C	Subtle Slope
1717504	607792	7035238	847	20	C	Subtle Slope
1717505	607793	7035187	833	30	C	Subtle Slope
1717506	607792	7035138	825	20	C	Subtle Slope
1717507	607792	7035087	810	40	C	Subtle Slope
1717508	607793	7035038	799	40	C	Subtle Slope
1717509	607792	7034988	749	40	C	Subtle Slope
1717510	607792	7034938	791	40	B	Subtle Slope
1717511	607792	7034888	784	40	C	Subtle Slope
1717512	607792	7034837	768	50	C	Subtle Slope
1717513	607792	7034788	760	60	C	Subtle Slope
1717514	607792	7034738	750	40	C	Subtle Slope
1717515	607791	7034687	756	40	C	Subtle Slope
1717516	607792	7034637	730	40	C	Subtle Slope
1717517	607792	7034586	729	40	C	Subtle Slope
1717518	607792	7034538	721	30	C	Subtle Slope
1717519	607792	7034489	711	30	B	Subtle Slope
1717520	607793	7034438	716	40	B	Subtle Slope
1717521	607792	7034389	691	40	B	Subtle Slope
1717522	607792	7034338	688	40	B	Subtle Slope
1717523	607793	7034289	669	30	B	Subtle Slope
1542376	607891	7035388	873	50	C	Pronounced Slope
1542377	607892	7035338	879	40	C	Subtle Slope
1542378	607892	7035286	854	70	C	Pronounced Slope
1542379	607892	7035237	848	50	C	Pronounced Slope
1542380	607892	7035187	794	40	C	Pronounced Slope
1542381	607892	7035137	815	60	C	Subtle Slope
1542382	607891	7035086	800	50	C	Subtle Slope
1542383	607892	7035037	798	110	C	Subtle Slope
1542384	607891	7034987	795	70	C	Pronounced Slope
1542385	607892	7034936	768	40	C	Pronounced Slope
1542386	607892	7034888	745	60	B	Subtle Slope
1542387	607892	7034837	749	50	B	Subtle Slope
1542388	607892	7034786	732	40	C	Subtle Slope
1542389	607892	7034737	712	80	C	Subtle Slope
1542390	607893	7034687	735	60	C	Subtle Slope
1542391	607892	7034637	740	100	C	Flat
1542392	607892	7034588	712	100	B	Subtle Slope
1542393	607892	7034536	716	60	C	Subtle Slope
1542394	607892	7034488	725	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1717501	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1717502	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1717503	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717504	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717505	Chocolate Brown	Poplar	Grass Cover	Dry
1717506	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717507	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717508	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717509	Chocolate Brown	Poplar	Grass Cover	Dry
1717510	Light Brown	Poplar	Grass Cover	Dry
1717511	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717512	Chocolate Brown	Poplar	Grass Cover	Dry
1717513	Chocolate Brown	Poplar	Grass Cover	Damp
1717514	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717515	Chocolate Brown	Poplar	Grass Cover	Dry
1717516	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717517	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717518	Light Brown	Poplar	Thin Moss Cover	Dry
1717519	Light Brown	Poplar	Grass Cover	Dry
1717520	Chocolate Brown	Poplar	Grass Cover	Dry
1717521	Light Brown	Poplar	Thin Moss Cover	Dry
1717522	Light Brown	Poplar	Grass Cover	Dry
1717523	Light Brown	Poplar	Thin Moss Cover	Dry
1542376	Light Brown	Birch Forest	Thin Moss Cover	Damp
1542377	Light Brown	Old Burn	Thin Moss Cover	Damp
1542378	Greyish Green	Old Burn	Thin Moss Cover	Damp
1542379	Light Grey	Poplar	Leaf Cover	Dry
1542380	Light Brown	Poplar	Leaf Cover	Damp
1542381	Light Brown	Birch Forest	Thin Moss Cover	Damp
1542382	Light Brown	Old Burn	Thin Moss Cover	Damp
1542383	Light Brown	Birch Forest	Leaf Cover	Damp
1542384	Light Brown	Birch Forest	Leaf Cover	Damp
1542385	Light Brown	Poplar	Thin Moss Cover	Dry
1542386	Chocolate Brown	Willows	Thin Moss Cover	Damp
1542387	Light Brown	Willows	Thin Moss Cover	Damp
1542388	Light Brown	Birch Forest	Thin Moss Cover	Damp
1542389	Light Brown	Birch Forest	Thin Moss Cover	Damp
1542390	Light Brown	Willows	Thin Moss Cover	Dry
1542391	Light Brown	Willows	Thin Moss Cover	Damp
1542392	Light Brown	Old Burn	Thin Moss Cover	Damp
1542393	Grey	Old Burn	Thin Moss Cover	Damp
1542394	Light Brown	Poplar	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1717501	Good	Silt	Coarse	
1717502	Good	Silt	Coarse	
1717503	Good	Silt	Coarse	
1717504	Good	Silt	Coarse	
1717505	Good	Silt	Coarse	
1717506	Good	Silt	Rocky Sample	
1717507	Good	Silt	Rocky Sample	
1717508	Excellent	Sand	Coarse	
1717509	Good	Sand	Coarse	
1717510	Good	Silt	Fine	
1717511	Good	Silt	Coarse	
1717512	Good	Silt	Fine	
1717513	Good	Silt	Mud	
1717514	Excellent	Silt	Sandy	
1717515	Excellent	Silt	Sandy	
1717516	Good	Silt	Rocky Sample	
1717517	Excellent	Silt	Fine	
1717518	Good	Silt	Fine	
1717519	Good	Silt	Fine	
1717520	Good	Silt	Fine	
1717521	Good	Silt	Fine	
1717522	Good	Silt	Fine	
1717523	Poor	Silt	Fine	
1542376	Good	Sand	Clay	
1542377	Good	Sand	Fine	
1542378	Excellent	Sand	Fine	
1542379	Excellent	Sand	Fine	
1542380	Good	Sand	Coarse	
1542381	Excellent	Sand	Fine	
1542382	Excellent	Sand	Fine	
1542383	Excellent	Sand	Bright Orange Rust,Clay	
1542384	Excellent	Sand	Fine	
1542385	Good	Sand	Rocky Terrain	
1542386	Good	Silt	Possible Creek Contamination,Sandy	
1542387	Good	Silt	Possible Creek Contamination	
1542388	Good	Sand	Fine	
1542389	Excellent	Sand	Fine	
1542390	Excellent	Sand	Fine	
1542391	Good	Sand	Fine,Possible Creek Contamination	
1542392	Good	Silt	Possible Creek Contamination,Sandy	
1542393	Excellent	Sand	Rusty Rock Chip	
1542394	Good	Sand	Coarse,Rocky Sample	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1717501	0.5	19.5	10	59	0.05	22.9	10.5	222	2.76
1717502	0.2	24.7	11.8	73	0.05	26.6	12.3	339	3.44
1717503	0.4	27.5	9.7	61	0.05	27.5	11.8	349	3.36
1717504	0.5	17.4	8.4	61	0.05	22.7	14.4	541	3.19
1717505	0.3	22.8	12.4	78	0.05	25.4	11.4	402	3.82
1717506	0.4	18.2	8.9	53	0.05	21.9	10.6	616	2.66
1717507	0.3	30.6	10	70	0.05	28.5	11.7	286	3.62
1717508	0.4	41.4	10.2	67	0.05	32.3	12.1	346	3.06
1717509	0.4	27.5	8.2	69	0.05	28.7	12.8	455	3.33
1717510	0.4	16.7	9.6	52	0.1	19.3	8.5	316	2.65
1717511	0.6	23.1	9.3	55	0.05	22.5	10.3	318	2.6
1717512	0.8	34.5	13.2	59	0.05	31.2	10.9	289	2.91
1717513	0.4	27.9	9.5	61	0.05	29.3	9.3	290	3.06
1717514	0.3	27.8	10.9	67	0.05	27.7	12.5	381	3.45
1717515	0.6	25	11.1	62	0.05	24.2	11.8	356	3.5
1717516	0.5	28.6	9.4	83	0.05	30.9	14.7	608	3.27
1717517	0.7	35.4	7.6	70	0.05	30.4	8.8	193	3.06
1717518	0.5	29.4	8.8	52	0.05	26.4	10.1	364	2.72
1717519	0.5	33.5	8.8	51	0.05	28.1	11.4	418	2.55
1717520	0.6	27.6	8.8	58	0.05	25.5	12.8	328	3.14
1717521	0.6	34.1	8.6	56	0.05	28.8	11	447	2.63
1717522	0.6	34.1	9.2	53	0.05	28.6	11.1	374	2.68
1717523	0.6	32.5	8	52	0.05	27.5	11.8	359	2.81
1542376	2.9	47.8	13.5	64	0.5	26.9	9.2	231	3.04
1542377	2.4	57.3	12.6	66	0.3	30.3	7.5	212	2.63
1542378	1.2	68.8	12.7	127	0.1	85.7	25.6	621	4.21
1542379	22.4	66.7	17.9	43	1.3	17.7	1.8	164	2.9
1542380	2.4	31.2	10.3	56	0.7	23	8.9	321	2.57
1542381	3.1	77.1	9.6	153	0.05	54.3	11	348	4.08
1542382	2	67	12.6	121	0.2	47.6	14.8	472	3.87
1542383	1.6	52	10.7	114	0.1	46.8	12.1	403	3.26
1542384	1.3	53.3	9.3	89	0.05	41.3	11	313	3.11
1542385	1.6	87.3	9.1	110	0.1	47.2	12.2	400	3.67
1542386	1.3	62	10.1	102	0.4	54.6	15.6	367	3.21
1542387	0.7	39.2	10.3	70	0.4	31.4	10.8	303	2.91
1542388	1.2	42.6	12.8	79	0.05	37	16.2	343	3.69
1542389	0.6	41	12.1	64	0.05	44.8	19.1	346	3.71
1542390	0.7	31.9	11.7	89	0.05	36.6	15.3	443	4.9
1542391	0.6	27.1	8.9	81	0.05	34.1	14.4	531	4.04
1542392	0.4	25.7	9.2	68	0.05	25.7	10.4	300	2.97
1542393	1	47.2	9.8	84	0.05	45.7	14.3	193	3.17
1542394	1.6	56.4	10.5	86	0.2	42.1	11.9	222	4.46

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1717501	3.9	1.2	0.25	9.6	16	0.05	0.2	0.2	43	0.17
1717502	1.9	1.4	0.25	14.1	12	0.05	0.1	0.3	40	0.14
1717503	4	0.9	1	8.2	16	0.05	0.3	0.2	51	0.13
1717504	5.4	0.9	0.25	10.9	14	0.05	0.2	0.2	46	0.15
1717505	3.8	1.1	0.8	8.4	28	0.05	0.2	0.3	49	0.21
1717506	4.9	0.7	3	7.7	26	0.05	0.3	0.2	44	0.3
1717507	2.8	1.4	1.5	12.7	12	0.05	0.2	0.2	45	0.12
1717508	2.8	1.4	7.5	10.6	15	0.05	0.2	0.3	47	0.19
1717509	3.4	1.3	3	11.5	17	0.05	0.2	0.3	50	0.25
1717510	4.1	1.3	1.3	8.3	19	0.05	0.2	0.2	46	0.21
1717511	4.7	1.1	2.5	6.9	19	0.1	0.3	0.2	48	0.2
1717512	6.2	1.3	3.7	10	24	0.05	0.6	0.3	51	0.3
1717513	4.2	1.5	11.6	13.6	23	0.05	0.3	0.3	48	0.3
1717514	2.6	3.1	2.2	20	16	0.05	0.2	0.3	42	0.25
1717515	4.8	2.8	1.8	14.5	19	0.05	0.3	0.3	46	0.2
1717516	1.7	1.7	1.8	15.2	21	0.05	0.2	0.2	48	0.41
1717517	5.3	1.3	1.5	7.7	17	0.05	0.3	0.2	65	0.22
1717518	10.4	0.6	1.2	5.2	33	0.05	0.6	0.2	54	0.49
1717519	10.4	0.5	8.2	4.2	36	0.05	0.6	0.2	49	0.55
1717520	6.4	1	1.3	4.7	36	0.05	0.4	0.1	80	0.34
1717521	10	0.5	2.4	4.3	43	0.1	0.7	0.1	53	0.8
1717522	12.2	0.8	6.6	4.8	34	0.05	0.7	0.2	55	0.49
1717523	9.7	1	1.9	4.7	34	0.05	0.7	0.1	61	0.49
1542376	20.3	1.7	7.2	5.4	19	0.1	1.2	0.2	62	0.11
1542377	15.2	1.2	4.6	4.9	24	0.05	0.9	0.2	57	0.18
1542378	1.7	2.7	2.7	12.5	28	0.3	0.1	0.2	93	0.4
1542379	8.8	4.5	2.1	5.4	27	0.2	0.5	0.5	86	0.06
1542380	10	0.8	4	2.5	35	0.2	0.7	0.2	60	0.34
1542381	2.6	2.8	6.4	11.5	40	0.2	0.1	0.5	86	0.2
1542382	2.2	2.3	4.8	11.3	33	0.2	0.1	0.3	68	0.3
1542383	4.7	1.8	2.7	7.8	22	0.05	0.4	0.3	59	0.3
1542384	3.5	1.6	4.1	8.1	16	0.05	0.2	0.3	61	0.28
1542385	6.1	1.2	4.3	5	15	0.2	0.3	0.2	77	0.53
1542386	4.9	1.9	3.8	6.2	31	0.5	0.4	0.4	59	0.52
1542387	3.9	2	3.8	8.2	26	0.2	0.4	0.2	55	0.3
1542388	5.4	2.2	3.2	13.1	26	0.05	0.3	0.3	58	0.34
1542389	1.2	1.8	3.6	23.6	15	0.05	0.1	0.4	44	0.31
1542390	3.2	2.4	0.25	24.6	12	0.05	0.2	0.4	53	0.21
1542391	2.8	2.3	1.6	15.8	22	0.05	0.2	0.3	60	0.34
1542392	3.8	4.3	3.9	12.3	26	0.1	0.3	0.2	42	0.38
1542393	0.5	2.1	3.5	11.3	14	0.05	0.05	0.2	57	0.25
1542394	4.8	1.9	0.25	11.3	10	0.05	0.2	0.2	102	0.1

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1717501	0.021	29	31	0.64	137	0.153	0.5	1.77	0.008	0.47	0.05
1717502	0.022	47	38	0.79	159	0.224	1	2.17	0.007	1.04	0.05
1717503	0.013	25	41	0.76	167	0.206	0.5	2.33	0.009	0.73	0.05
1717504	0.042	20	36	0.71	149	0.216	1	1.97	0.008	0.82	0.1
1717505	0.033	19	42	0.86	174	0.233	0.5	2.36	0.011	1.03	0.05
1717506	0.028	22	30	0.54	220	0.161	0.5	1.54	0.009	0.55	0.1
1717507	0.027	41	38	0.77	155	0.21	0.5	2.12	0.009	1.01	0.05
1717508	0.029	33	36	0.73	179	0.163	0.5	1.92	0.008	0.74	0.05
1717509	0.053	36	42	0.81	195	0.199	1	2	0.009	0.77	0.1
1717510	0.037	30	33	0.62	162	0.147	0.5	1.72	0.013	0.44	0.1
1717511	0.026	21	31	0.57	169	0.118	0.5	1.49	0.011	0.4	0.05
1717512	0.03	34	44	0.64	242	0.134	1	1.79	0.015	0.39	0.1
1717513	0.055	40	41	0.68	201	0.15	0.5	2.09	0.012	0.68	0.1
1717514	0.048	50	40	0.77	163	0.208	1	2.1	0.011	0.99	0.05
1717515	0.04	32	39	0.71	224	0.203	2	2.03	0.01	0.78	0.05
1717516	0.063	38	44	0.8	146	0.149	0.5	1.93	0.009	0.65	0.05
1717517	0.052	25	41	0.65	213	0.128	0.5	1.77	0.008	0.56	0.1
1717518	0.062	17	32	0.58	292	0.08	1	1.48	0.023	0.16	0.1
1717519	0.061	16	28	0.57	273	0.069	2	1.29	0.027	0.08	0.2
1717520	0.022	15	55	1.05	298	0.157	0.5	2.44	0.035	0.62	0.1
1717521	0.053	16	29	0.65	292	0.083	2	1.36	0.029	0.14	0.2
1717522	0.045	19	33	0.58	253	0.085	1	1.5	0.026	0.1	0.1
1717523	0.038	18	34	0.67	260	0.104	2	1.55	0.025	0.26	0.2
1542376	0.034	17	36	0.36	234	0.054	0.5	1.49	0.007	0.08	0.2
1542377	0.023	21	40	0.49	297	0.072	0.5	1.46	0.009	0.16	0.1
1542378	0.12	48	106	1.42	364	0.179	0.5	2.78	0.011	1.15	0.1
1542379	0.068	24	30	0.35	246	0.043	2	1.06	0.008	0.19	0.2
1542380	0.051	11	34	0.45	206	0.061	0.5	1.52	0.01	0.13	0.1
1542381	0.072	33	49	1.07	196	0.173	0.5	2.4	0.012	1.07	0.05
1542382	0.061	34	47	1.2	177	0.173	0.5	2.53	0.017	1.04	0.05
1542383	0.044	28	43	0.88	290	0.131	0.5	2.07	0.011	0.57	0.1
1542384	0.063	27	49	1.03	243	0.135	0.5	2.1	0.009	0.72	0.05
1542385	0.062	19	48	1.27	344	0.127	0.5	2.31	0.013	0.59	0.05
1542386	0.065	29	39	0.75	369	0.114	0.5	1.88	0.011	0.53	0.2
1542387	0.057	34	36	0.69	326	0.13	1	2.01	0.014	0.4	0.1
1542388	0.05	43	40	0.88	223	0.136	1	2.18	0.016	0.62	0.1
1542389	0.071	48	44	1.02	169	0.164	0.5	2.36	0.01	1.02	0.05
1542390	0.046	60	48	0.97	160	0.267	0.5	2.55	0.009	1.29	0.05
1542391	0.051	53	54	0.94	228	0.268	0.5	2.58	0.014	1.19	0.2
1542392	0.063	43	35	0.68	228	0.158	0.5	1.73	0.014	0.55	0.1
1542393	0.086	31	36	0.6	120	0.118	0.5	1.55	0.014	0.72	0.05
1542394	0.034	20	56	0.92	303	0.253	0.5	2.78	0.008	0.92	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717501	0.01	3.7	0.4	0.025	6	0.25	0.1
1717502	0.005	4.6	0.6	0.025	7	0.25	0.1
1717503	0.005	5	0.4	0.025	7	0.25	0.1
1717504	0.01	3.8	0.5	0.025	7	0.25	0.1
1717505	0.005	4.7	0.6	0.025	8	0.25	0.1
1717506	0.005	3.3	0.3	0.025	5	0.25	0.1
1717507	0.005	4.5	0.6	0.025	7	0.25	0.1
1717508	0.01	4.6	0.4	0.025	6	0.25	0.1
1717509	0.005	4.8	0.5	0.025	6	0.25	0.1
1717510	0.01	3.5	0.3	0.025	6	0.25	0.1
1717511	0.01	3.6	0.2	0.025	5	0.25	0.1
1717512	0.03	5.6	0.3	0.025	6	0.25	0.1
1717513	0.02	5.9	0.4	0.025	7	0.25	0.1
1717514	0.02	4.9	0.6	0.025	7	0.25	0.1
1717515	0.01	5.6	0.5	0.025	6	0.25	0.1
1717516	0.01	5.8	0.5	0.025	7	0.25	0.1
1717517	0.01	4.9	0.4	0.025	6	0.25	0.1
1717518	0.02	5.2	0.1	0.025	4	0.25	0.1
1717519	0.03	4.7	0.05	0.025	4	0.25	0.1
1717520	0.01	7.8	0.3	0.025	7	0.25	0.1
1717521	0.02	4.9	0.05	0.025	4	0.25	0.1
1717522	0.03	5.3	0.1	0.025	4	0.25	0.1
1717523	0.03	6	0.1	0.025	5	0.25	0.1
1542376	0.04	5.5	0.1	0.025	5	1.3	0.1
1542377	0.04	5.2	0.2	0.025	5	1.5	0.1
1542378	0.02	9.6	0.6	0.025	11	0.8	0.1
1542379	0.02	2.3	0.3	0.22	4	5.3	0.1
1542380	0.02	3.4	0.1	0.025	5	0.8	0.1
1542381	0.02	6.3	0.6	0.05	8	0.5	0.1
1542382	0.02	6	0.6	0.025	8	0.6	0.1
1542383	0.02	5.7	0.4	0.025	7	0.5	0.1
1542384	0.01	5.8	0.4	0.025	7	0.6	0.1
1542385	0.02	6.4	0.3	0.025	8	1	0.1
1542386	0.04	5.5	0.3	0.025	6	0.9	0.1
1542387	0.04	5.2	0.3	0.025	6	0.25	0.1
1542388	0.02	4.9	0.4	0.025	7	0.8	0.1
1542389	0.01	5.8	0.7	0.025	8	0.25	0.1
1542390	0.005	5.7	0.7	0.025	9	0.25	0.1
1542391	0.01	7.4	0.6	0.025	10	0.25	0.1
1542392	0.03	4.6	0.3	0.025	6	0.25	0.1
1542393	0.005	3.8	0.5	0.025	6	1	0.1
1542394	0.02	5	0.6	0.025	8	0.7	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1542395	607893	7034439	685	50	C	Subtle Slope
1542396	607892	7034389	684	50	C	Subtle Slope
1542397	607892	7034338	679	70	B	Pronounced Slope
1542398	607892	7034288	633	80	C	Subtle Slope
1717776	607691	7035385	866	50	C	Flat
1717777	607692	7035338	883	60	C	Flat
1717778	607693	7035288	859	60	C	Subtle Slope
1717779	607692	7035238	859	30	C	Subtle Slope
1717780	607692	7035187	847	30	C	Subtle Slope
1717781	607692	7035138	849	40	C	Subtle Slope
1717782	607692	7035088	810	50	C	Subtle Slope
1717783	607692	7035038	829	40	C	Subtle Slope
1717784	607692	7034987	787	60	C	Subtle Slope
1717785	607692	7034937	797	50	C	Subtle Slope
1717786	607692	7034888	793	30	C	Subtle Slope
1717787	607692	7034837	793	70	C	Subtle Slope
1717788	607690	7034787	777	60	C	Subtle Slope
1717789	607691	7034738	768	40	C	Subtle Slope
1717790	607692	7034687	742	50	C	Subtle Slope
1717791	607691	7034638	755	50	C	Subtle Slope
1717792	607692	7034588	753	30	C	Subtle Slope
1717793	607692	7034538	720	30	C	Subtle Slope
1717794	607692	7034488	734	30	C	Subtle Slope
1717795	607692	7034438	719	30	C	Subtle Slope
1717796	607692	7034388	698	30	C	Subtle Slope
1717797	607692	7034338	710	30	C	Subtle Slope
1717798	607692	7034288	696	30	C	Subtle Slope
1717799	607692	7034238	688	40	C	Subtle Slope
1719001	607594	7035386	871	40	C	Subtle Slope
1719002	607593	7035337	860	50	C	Subtle Slope
1719003	607591	7035287	850	60	C	Subtle Slope
1719004	607593	7035238	841	30	C	Subtle Slope
1719005	607592	7035188	834	40	C	Pronounced Slope
1719006	607592	7035135	824	60	C	Subtle Slope
1719007	607591	7035086	814	60	C	Subtle Slope
1719008	607592	7035037	805	70	C	Subtle Slope
1719009	607592	7034987	795	50	C	Subtle Slope
1719010	607591	7034938	787	30	C	Subtle Slope
1719011	607593	7034887	781	40	C	Subtle Slope
1719012	607592	7034835	771	50	C	Subtle Slope
1719013	607592	7034786	764	30	C	Pronounced Slope
1719014	607593	7034738	758	60	C	Subtle Slope
1719015	607592	7034686	753	60	C	Subtle Slope
1719016	607592	7034636	746	30	C	Subtle Slope
1719017	607591	7034587	740	60	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1542395	Light Brown	White Spruce	Needle Cover	Damp
1542396	Light Brown	Birch Forest	Thin Moss Cover	Damp
1542397	Light Brown	Willows	Thin Moss Cover	Wet
1542398	Light Brown	Old Burn	Thin Moss Cover	Damp
1717776	Dark Brown	Poplar	Bare Soil	Dry
1717777	Dark Brown	Poplar	Leaf Cover	Damp
1717778	Light Brown	Poplar	Leaf Cover	Damp
1717779	Light Brown	Poplar	Leaf Cover	Damp
1717780	Light Brown	Poplar	Leaf Cover	Damp
1717781	Light Brown	Poplar	Leaf Cover	Damp
1717782	Light Brown	Poplar	Leaf Cover	Damp
1717783	Light Brown	Poplar	Bare Soil	Damp
1717784	Light Brown	Poplar	Thin Moss Cover	Damp
1717785	Light Brown	Poplar	Bare Soil	Damp
1717786	Dark Brown	Poplar	Leaf Cover	Damp
1717787	Light Brown	Poplar	Bare Soil	Damp
1717788	Light Brown	Poplar	Leaf Cover	Damp
1717789	Light Brown	Poplar	Grass Cover	Damp
1717790	Light Brown	Alders	Leaf Cover	Damp
1717791	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1717792	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1717793	Light Brown	Birch Forest	Leaf Cover	Damp
1717794	Light Brown	Poplar	Leaf Cover	Damp
1717795	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1717796	Light Brown	Mixed Coniferous	Bare Soil	Damp
1717797	Light Brown	Mixed Coniferous	Bare Soil	Dry
1717798	Light Brown	Birch Forest	Bare Soil	Damp
1717799	Light Brown	Birch Forest	Bare Soil	Damp
1719001	Light Brown	Birch Forest	Leaf Cover	Dry
1719002	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719003	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719004	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719005	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719006	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719007	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719008	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719009	Chocolate Brown	Birch Forest	Burnt Moss	Dry
1719010	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719011	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719012	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719013	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719014	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719015	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719016	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719017	Chocolate Brown	Birch Forest	Leaf Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1542395	Good	Sand	Clay	
1542396	Good	Sand	Coarse,Organic 10%	
1542397	Poor	Silt	Possible Creek Contamination	
1542398	Excellent	Sand	Clay	
1717776	Excellent	Sand	Fine	
1717777	Excellent	Sand	Fine	
1717778	Excellent	Sand	Fine	
1717779	Excellent	Sand	Fine	
1717780	Excellent	Sand	Fine	
1717781	Excellent	Sand	Fine	
1717782	Excellent	Sand	Fine	
1717783	Excellent	Sand	Fine	
1717784	Excellent	Sand	Fine	
1717785	Excellent	Sand	Fine	
1717786	Excellent	Sand	Fine	
1717787	Excellent	Sand	Fine	
1717788	Excellent	Sand	Fine	
1717789	Excellent	Sand	Fine	
1717790	Excellent	Sand	Fine	
1717791	Excellent	Sand	Fine	
1717792	Excellent	Sand	Fine	
1717793	Excellent	Sand	Fine	
1717794	Excellent	Sand	Fine	
1717795	Excellent	Sand	Coarse	
1717796	Excellent	Sand	Fine	
1717797	Excellent	Sand	Fine	
1717798	Excellent	Sand	Fine	
1717799	Excellent	Sand	Fine	
1719001	Good	Silt	Fine	
1719002	Good	Silt	Fine	
1719003	Good	Silt	Fine	
1719004	Good	Silt	Fine	
1719005	Good	Silt	Fine	
1719006	Good	Silt	Fine	
1719007	Good	Silt	Fine	
1719008	Good	Silt	Fine	
1719009	Good	Silt	Fine	
1719010	Good	Silt	Fine	
1719011	Good	Silt	Fine	
1719012	Good	Silt	Fine	
1719013	Good	Silt	Fine	
1719014	Good	Silt	Bright Orange Rust	
1719015	Good	Silt	Fine	
1719016	Good	Silt	Fine	
1719017	Good	Silt	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1542395	1.2	45.6	9.1	103	0.4	46.1	17.1	333	3.7
1542396	1.2	37.4	11.1	67	0.3	27.2	8.7	254	2.74
1542397	0.7	33.5	8.8	76	0.2	28.6	12.1	322	2.68
1542398	2.1	56.9	19.1	92	0.3	24	9.6	303	3.18
1717776	0.3	20	11.3	51	0.05	20.8	9.1	336	2.79
1717777	0.5	20.7	9.9	65	0.05	24.8	11.9	353	3.75
1717778	0.3	18.3	9.3	67	0.05	27.2	13.1	460	3.88
1717779	0.5	21	8.8	60	0.05	25.4	10.9	432	3.7
1717780	0.4	16.1	9.5	48	0.05	20.3	9.3	357	3.27
1717781	0.3	19.9	8.3	50	0.05	17.8	9	232	2.62
1717782	0.3	19.4	7	49	0.05	19.1	8.7	299	2.77
1717783	0.3	19.7	9.1	62	0.05	25.2	10.8	444	3.81
1717784	0.4	26.5	12	76	0.05	30.6	15.5	392	4.51
1717785	0.2	27	9	69	0.05	29.3	14.4	371	3.55
1717786	0.3	21.4	8.9	86	0.05	36.7	17.2	492	4.65
1717787	0.4	24.2	7.9	63	0.05	29.9	12.8	388	3.72
1717788	0.2	23.2	7.1	76	0.05	28.8	13.7	625	4.21
1717789	0.4	29.9	11.3	70	0.1	27.2	9.8	278	3.17
1717790	0.8	42.2	8.9	82	0.05	36.6	9.6	265	3.19
1717791	1.2	56.8	12.4	137	0.05	50.6	11.8	260	4.83
1717792	1.5	71.6	7.7	105	0.05	31.8	18.4	569	2.93
1717793	2.2	52.4	11.1	62	1	20.7	5.8	173	2.45
1717794	0.8	37.5	8.8	56	0.05	21	13.9	490	3.51
1717795	0.9	40	8.8	71	0.1	34.3	16.8	457	4.03
1717796	0.8	36.1	10.1	100	0.05	20.6	14.9	581	4.26
1717797	0.8	55.9	12.7	87	0.2	34	11.1	387	3.66
1717798	1.2	55.3	10.9	123	0.4	45.7	14.8	682	3.46
1717799	0.6	63.7	7.3	56	0.1	48.4	15.7	273	3.12
1719001	0.4	19.3	10.3	57	0.05	20.1	9.2	309	2.9
1719002	0.4	20.7	11.5	61	0.05	21.7	10.3	385	3.19
1719003	0.2	24.8	9.8	76	0.05	23.6	12.9	492	3.88
1719004	0.4	18.1	9.2	59	0.05	21.8	7.9	279	3.36
1719005	0.5	28.9	11.9	81	0.05	22.3	11.5	437	4.29
1719006	0.2	29.5	19.8	90	0.05	24.4	8.4	407	3.26
1719007	0.4	39.5	9.3	77	0.05	32.5	15	474	4.15
1719008	0.2	27.4	10.9	65	0.05	27.6	12	300	3.7
1719009	0.4	21.4	8.6	56	0.05	25.3	12	470	3.43
1719010	0.4	20.3	9	62	0.05	29.8	13.9	539	3.99
1719011	0.2	30.3	9.7	52	0.05	34.9	10.7	453	3.17
1719012	0.4	25.1	6.6	104	0.05	30.8	14.7	343	3.98
1719013	0.8	46.4	10.8	92	0.2	34.6	16	348	5.17
1719014	0.3	29.5	6.8	84	0.05	32.2	14.1	507	4.48
1719015	1.6	78.2	11.4	124	0.05	37.6	9	368	4.29
1719016	1.1	24.6	10.3	46	0.5	18.7	8.8	263	2.36
1719017	0.2	22.9	3.7	56	0.05	16.1	13.7	349	3.38

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1542395	5	1.4	8.8	5.2	22	0.05	0.4	0.2	73	0.35
1542396	5.5	1.9	3.6	6.2	37	0.2	0.4	0.2	50	0.45
1542397	4.6	2	2.9	8.1	25	0.2	0.3	0.2	52	0.36
1542398	4.4	2	4.6	5.5	31	0.05	0.3	0.2	77	0.33
1717776	3.3	1.8	2.9	13.9	22	0.05	0.2	0.2	44	0.28
1717777	4.2	1.5	0.6	12.6	17	0.05	0.3	0.3	50	0.13
1717778	1.6	1.6	1.2	16.7	81	0.05	0.1	0.3	48	0.23
1717779	3.6	1.2	0.6	12	11	0.05	0.2	0.2	41	0.12
1717780	2	1.3	1.6	12.2	12	0.05	0.2	0.2	40	0.16
1717781	3.8	1.3	3	9.1	14	0.05	0.2	0.2	38	0.18
1717782	2.8	1.7	1.8	9.6	18	0.05	0.2	0.2	38	0.24
1717783	1.6	1.4	0.8	13.7	14	0.05	0.1	0.2	49	0.19
1717784	4.3	1.3	1.4	14.8	12	0.05	0.2	0.3	58	0.19
1717785	0.9	1.8	4	18.1	13	0.05	0.05	0.3	42	0.18
1717786	2.8	1.3	0.5	15.3	11	0.05	0.2	0.2	50	0.12
1717787	3	1.5	3.3	14.2	14	0.05	0.2	0.2	52	0.26
1717788	1	3.4	4	22.1	19	0.05	0.05	0.2	65	0.25
1717789	0.7	2.9	3.9	25.3	13	0.05	0.05	0.4	31	0.37
1717790	2	1.6	4	6	13	0.05	0.2	0.2	64	0.27
1717791	1.9	2.8	2.8	11.8	15	0.1	0.2	0.3	113	0.25
1717792	2.1	1.7	2	6.9	30	0.1	0.1	0.1	68	0.29
1717793	5.2	0.7	1.7	3.4	18	0.4	0.3	0.3	49	0.1
1717794	4.7	0.7	2.1	5.7	129	0.05	0.3	0.1	100	0.44
1717795	5.2	0.9	1	4.5	38	0.05	0.3	0.1	111	0.5
1717796	5.4	0.9	4.3	6.4	37	0.05	0.3	0.1	112	0.41
1717797	4	0.9	4.5	11	21	0.05	0.3	0.1	84	0.33
1717798	3.7	1.4	7	6.7	23	0.2	0.2	0.2	97	0.41
1717799	7.8	0.7	4.3	3.7	23	0.05	0.4	0.1	74	0.28
1719001	5.8	1.4	2.7	10.3	19	0.05	0.3	0.3	48	0.21
1719002	4.5	1.6	1.9	12.1	19	0.05	0.2	0.3	49	0.24
1719003	1.7	2.2	2.4	20	25	0.05	0.05	0.2	50	0.3
1719004	3.8	1.3	1.1	8.5	18	0.05	0.1	0.2	50	0.25
1719005	3.3	2.3	1.4	11.8	24	0.05	0.1	0.4	58	0.13
1719006	1.5	3.4	4.5	19.3	19	0.05	0.05	0.3	38	0.34
1719007	3.6	1.9	3	17.4	14	0.05	0.2	0.3	49	0.18
1719008	1.1	2.3	4.6	21.6	17	0.05	0.05	0.3	40	0.27
1719009	4.2	2	1.8	19.9	17	0.05	0.2	0.3	51	0.22
1719010	3.4	1.3	1	12.8	15	0.05	0.1	0.3	59	0.21
1719011	1.3	2.3	5.5	29.5	30	0.05	0.05	0.3	42	0.71
1719012	1.5	2.5	0.25	21.8	9	0.05	0.2	0.3	45	0.13
1719013	4.9	2.2	0.25	16.4	6	0.05	0.2	0.4	55	0.07
1719014	0.25	3	0.25	24.4	12	0.05	0.05	0.2	43	0.2
1719015	2.1	5.7	3.1	25.9	15	0.2	0.2	0.4	101	0.63
1719016	6.2	0.6	2.5	3.2	20	0.2	0.4	0.2	50	0.18
1719017	1.4	0.9	1.3	4.2	31	0.05	0.05	0.05	77	0.58

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1542395	0.074	16	45	0.89	225	0.171	2	1.93	0.022	0.65	0.1
1542396	0.037	23	34	0.73	187	0.079	0.5	1.51	0.017	0.26	0.1
1542397	0.067	32	35	0.63	237	0.126	0.5	1.74	0.014	0.42	0.2
1542398	0.058	22	59	1.02	315	0.142	0.5	2.3	0.012	0.53	0.05
1717776	0.035	37	42	0.75	151	0.149	0.5	1.9	0.009	0.51	0.1
1717777	0.02	32	38	0.79	146	0.222	0.5	2.26	0.008	0.92	0.1
1717778	0.039	59	47	0.96	177	0.214	0.5	2.49	0.011	1.02	0.05
1717779	0.024	28	35	0.91	189	0.226	0.5	2.15	0.007	1.03	0.05
1717780	0.03	32	38	0.77	202	0.22	0.5	2.02	0.006	0.91	0.05
1717781	0.022	31	30	0.66	156	0.137	0.5	1.64	0.01	0.45	0.05
1717782	0.039	31	32	0.67	196	0.168	0.5	1.6	0.009	0.53	0.05
1717783	0.03	27	50	0.87	195	0.246	1	2.58	0.009	1.09	0.05
1717784	0.064	32	51	0.94	180	0.202	0.5	2.57	0.011	1.16	0.1
1717785	0.027	57	42	0.82	182	0.218	0.5	1.97	0.007	1.1	0.05
1717786	0.027	39	49	1.01	214	0.293	0.5	2.65	0.008	1.61	0.05
1717787	0.063	37	45	0.82	178	0.2	0.5	1.94	0.011	0.96	0.05
1717788	0.044	57	64	1.09	137	0.274	0.5	2.5	0.012	1.38	0.3
1717789	0.109	100	33	0.72	132	0.146	0.5	1.82	0.008	0.89	0.05
1717790	0.076	20	39	0.79	176	0.125	0.5	1.89	0.01	0.6	0.05
1717791	0.066	31	92	1.08	287	0.154	0.5	2.84	0.01	0.81	0.05
1717792	0.09	18	37	0.96	312	0.126	0.5	1.97	0.007	0.65	0.05
1717793	0.04	12	31	0.38	165	0.049	0.5	1.12	0.007	0.17	0.05
1717794	0.033	7	51	1.46	502	0.151	1	2.95	0.043	0.79	0.2
1717795	0.035	9	91	1.47	382	0.192	0.5	3.53	0.067	1.09	0.1
1717796	0.054	16	55	1.88	470	0.232	0.5	3.15	0.031	1.12	0.2
1717797	0.033	31	76	1.46	358	0.164	0.5	2.74	0.015	0.77	0.05
1717798	0.08	20	91	1.18	324	0.12	1	2.07	0.015	0.57	0.05
1717799	0.027	15	93	1.15	238	0.097	0.5	1.7	0.016	0.18	0.1
1719001	0.028	32	37	0.67	221	0.146	2	1.76	0.01	0.39	0.1
1719002	0.036	35	42	0.77	234	0.179	1	2.06	0.012	0.6	0.05
1719003	0.048	57	47	0.98	196	0.237	0.5	2.68	0.012	1.07	0.05
1719004	0.052	17	43	0.93	184	0.161	1	2.56	0.007	0.57	0.2
1719005	0.042	31	57	1.19	200	0.264	1	2.92	0.01	1.22	0.05
1719006	0.057	71	36	1.23	190	0.178	0.5	2.43	0.011	0.84	0.05
1719007	0.036	50	51	0.87	179	0.205	0.5	2.21	0.009	1.03	0.05
1719008	0.051	71	40	0.91	187	0.193	0.5	2.36	0.008	0.97	0.05
1719009	0.032	43	44	0.75	189	0.205	34	2.24	0.012	0.86	0.1
1719010	0.037	30	51	0.97	172	0.274	1	2.91	0.021	1.22	0.1
1719011	0.085	72	41	0.74	225	0.136	0.5	3.28	0.126	0.9	0.05
1719012	0.036	53	45	0.96	217	0.288	0.5	2.35	0.01	1.36	0.05
1719013	0.071	21	41	0.97	220	0.261	0.5	2.74	0.01	1.19	0.05
1719014	0.059	107	49	0.98	188	0.307	0.5	2.15	0.01	1.47	0.05
1719015	0.212	64	53	0.84	277	0.113	0.5	2.12	0.009	0.96	0.05
1719016	0.032	11	28	0.48	196	0.061	1	1.42	0.009	0.12	0.1
1719017	0.104	15	56	1.48	401	0.196	0.5	2.4	0.046	1.04	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1542395	0.05	4.9	0.4	0.025	6	0.8	0.1
1542396	0.02	3.2	0.2	0.09	4	0.9	0.1
1542397	0.04	4.9	0.3	0.025	6	0.25	0.1
1542398	0.02	6.8	0.3	0.07	7	1	0.1
1717776	0.005	4.7	0.4	0.025	6	0.25	0.1
1717777	0.005	4.7	0.6	0.025	7	0.25	0.1
1717778	0.005	5.2	0.7	0.025	8	0.25	0.1
1717779	0.005	4	0.6	0.025	7	0.25	0.1
1717780	0.005	4	0.5	0.025	7	0.25	0.1
1717781	0.005	3.6	0.3	0.025	5	0.25	0.1
1717782	0.01	3.9	0.4	0.025	6	0.25	0.1
1717783	0.005	5	0.7	0.025	9	0.25	0.1
1717784	0.005	5.2	0.6	0.025	8	0.25	0.1
1717785	0.02	5.7	0.6	0.025	8	0.25	0.1
1717786	0.005	5.9	0.9	0.025	9	0.25	0.1
1717787	0.01	5.4	0.5	0.025	7	0.25	0.1
1717788	0.01	8.3	0.8	0.025	10	0.25	0.1
1717789	0.02	3.5	0.5	0.025	6	0.25	0.1
1717790	0.01	4.8	0.5	0.025	6	0.25	0.1
1717791	0.03	9.5	0.9	0.025	9	1.1	0.1
1717792	0.04	4.7	0.5	0.025	6	0.5	0.1
1717793	0.02	2.3	0.2	0.08	4	0.6	0.1
1717794	0.005	7.1	0.3	0.025	8	0.25	0.1
1717795	0.005	7.2	0.3	0.025	9	0.25	0.1
1717796	0.02	15.2	0.4	0.025	10	0.25	0.1
1717797	0.02	8.8	0.5	0.025	10	0.25	0.1
1717798	0.02	6.2	0.3	0.025	7	0.25	0.1
1717799	0.03	7.6	0.1	0.025	5	0.25	0.1
1719001	0.02	5.2	0.3	0.025	6	0.25	0.1
1719002	0.01	5.6	0.4	0.025	7	0.25	0.1
1719003	0.005	5.4	0.7	0.025	8	0.25	0.1
1719004	0.01	4.3	0.4	0.025	8	0.25	0.1
1719005	0.005	7.3	0.7	0.025	10	0.25	0.1
1719006	0.005	6	0.6	0.025	8	0.25	0.1
1719007	0.005	5.2	0.6	0.025	7	0.25	0.1
1719008	0.005	5.9	0.6	0.025	8	0.25	0.1
1719009	0.005	7.1	0.5	0.025	8	0.25	0.1
1719010	0.01	6.8	0.7	0.025	11	0.25	0.1
1719011	0.02	5.9	0.5	0.025	10	0.25	0.1
1719012	0.005	6.1	0.7	0.025	8	0.25	0.1
1719013	0.02	4.9	0.7	0.025	9	0.25	0.1
1719014	0.01	5.2	0.9	0.025	9	0.25	0.1
1719015	0.03	6	0.6	0.025	7	3.1	0.3
1719016	0.02	2.4	0.1	0.025	5	0.25	0.1
1719017	0.02	7.3	0.2	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1719018	607593	7034537	732	60	C	Pronounced Slope
1719019	607592	7034486	723	70	C	Subtle Slope
1719020	607592	7034435	712	60	C	Subtle Slope
1719021	607591	7034385	706	20	C	Pronounced Slope
1719022	607592	7033887	676	30	C	Pronounced Slope
1719023	607594	7033937	667	40	C	Pronounced Slope
1719024	607593	7033987	660	40	C	Subtle Slope
1719025	607592	7034038	651	90	C	Flat
1719026	607592	7034087	650	100	C	Flat
1719027	607592	7034136	646	80	C	Flat
1719028	607591	7034188	646	40	B	Flat
1719029	607592	7034238	661	30	C	Subtle Slope
1719030	607592	7034289	676	40	C	Pronounced Slope
1719031	607593	7034337	689	40	C	Subtle Slope
1574301	607492	7035387	881	60	C	Pronounced Slope
1574302	607492	7035339	866	70	C	Pronounced Slope
1574303	607492	7035288	865	40	C	Pronounced Slope
1574304	607492	7035239	869	60	C	Subtle Slope
1574305	607492	7035188	847	70	C	Pronounced Slope
1574306	607492	7035138	836	60	C	Subtle Slope
1574307	607492	7035089	835	60	C	Subtle Slope
1574308	607492	7035038	816	60	C	Subtle Slope
1574309	607491	7034988	833	60	C	Subtle Slope
1574310	607492	7034939	801	60	C	Subtle Slope
1574311	607492	7034889	803	60	C	Subtle Slope
1574312	607492	7034838	844	60	C	Subtle Slope
1574313	607493	7034788	787	70	C	Subtle Slope
1574314	607492	7034739	758	70	C	Subtle Slope
1574315	607493	7034688	783	60	C	Subtle Slope
1574316	607492	7034638	765	50	C	Subtle Slope
1574317	607491	7034588	761	50	C	Subtle Slope
1574318	607491	7034537	718	60	C	Subtle Slope
1574319	607492	7034488	722	60	C	Subtle Slope
1574320	607491	7034438	731	60	C	Pronounced Slope
1574321	607492	7034388	709	70	C	Subtle Slope
1574322	607491	7034338	668	60	C	Subtle Slope
1574323	607492	7034288	691	60	C	Pronounced Slope
1574324	607491	7034237	661	70	C	Subtle Slope
1574325	607492	7034188	655	90	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1719018	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719019	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719020	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719021	Chocolate Brown	Birch Forest	Bare Soil	Dry
1719022	Grey	Birch Forest	Leaf Cover	Dry
1719023	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719024	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719025	Grey	Willows	Thin Moss Cover	Wet
1719026	Grey	Willows	Sphagnum Moss < 30cm	Wet
1719027	Grey	Willows	Grass Cover	Damp
1719028	Grey	Willows	Sphagnum Moss < 30cm	Damp
1719029	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719030	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719031	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1574301	Chocolate Brown	Willows	Bare Soil	Dry
1574302	Light Brown	Willows	Leaf Cover	Dry
1574303	Chocolate Brown	Willows	Leaf Cover	Dry
1574304	Chocolate Brown	Willows	Leaf Cover	Dry
1574305	Chocolate Brown	Willows	Leaf Cover	Dry
1574306	Chocolate Brown	Poplar	Leaf Cover	Dry
1574307	Chocolate Brown	Poplar	Leaf Cover	Dry
1574308	Chocolate Brown	Poplar	Leaf Cover	Dry
1574309	Chocolate Brown	Willows	Leaf Cover	Dry
1574310	Chocolate Brown	Willows	Leaf Cover	Dry
1574311	Chocolate Brown	Willows	Leaf Cover	Dry
1574312	Chocolate Brown	Willows	Leaf Cover	Dry
1574313	Chocolate Brown	Willows	Leaf Cover	Dry
1574314	Reddish Yellow	Willows	Bare Soil	Dry
1574315	Chocolate Brown	Willows	Thin Moss Cover	Dry
1574316	Chocolate Brown	Willows	Bare Soil	Dry
1574317	Chocolate Brown	Willows	Bare Soil	Dry
1574318	Chocolate Brown	Willows	Leaf Cover	Dry
1574319	Chocolate Brown	Willows	Leaf Cover	Dry
1574320	Chocolate Brown	White Spruce	Leaf Cover	Dry
1574321	Chocolate Brown	Willows	Bare Soil	Dry
1574322	Dark Olivine Green	Willows	Leaf Cover	Dry
1574323	Dark Olivine Green	Willows	Grass Cover	Dry
1574324	Dark Olivine Green	Willows	Reindeer Moss	Dry
1574325	Dark Grey Black	Willows	Grass Cover	Wet

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1719018	Good	Silt	Bright Orange Rust	
1719019	Good	Silt	Fine	
1719020	Good	Silt	Fine	
1719021	Good	Silt	Fine	
1719022	Good	Silt	Fine	
1719023	Good	Silt	Fine	
1719024	Good	Silt	Fine	
1719025	Good	Silt	Clay	
1719026	Good	Silt	Clay	
1719027	Good	Silt	Fine	
1719028	Good	Silt	Fine	
1719029	Good	Silt	Fine	
1719030	Good	Silt	Fine	
1719031	Good	Silt	Fine	
1574301	Excellent	Sand	Sandy	
1574302	Excellent	Sand	Sandy	
1574303	Excellent	Sand	Rocky Terrain,Sandy	
1574304	Excellent	Sand	Clay,Rocky Terrain,Sandy	
1574305	Excellent	Sand	Sandy	
1574306	Excellent	Sand	Rocky Terrain,Sandy	
1574307	Excellent	Sand	Rocky Terrain,Sandy	
1574308	Excellent	Sand	Rocky Terrain,Sandy	
1574309	Excellent	Sand	Sandy	
1574310	Excellent	Sand	Fine,Sandy	
1574311	Excellent	Sand	Fine,Sandy	
1574312	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574313	Excellent	Sand	Fine,Sandy	
1574314	Excellent	Sand	Coarse,Sandy	
1574315	Excellent	Sand	Coarse,Quartz Chips,Rocky Terrain,Sandy	
1574316	Excellent	Sand	Fine,Rocky Sample,Rocky Terrain,Sandy	
1574317	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574318	Excellent	Sand	Fine,Rocky Sample,Rocky Terrain,Sandy	
1574319	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574320	Excellent	Sand	Fine,Sandy	
1574321	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574322	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574323	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574324	Good	Sand	Clay,Fine,Organic 25%,Rocky Terrain	
1574325	Poor	Silt	Clay,Fine,Mud,Organic 25%,Possible Creek Contamination	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1719018	0.2	39.9	7.3	75	0.05	26.7	20.8	510	3.73
1719019	0.4	33.5	7.3	96	0.05	28.2	12.4	441	4.55
1719020	0.4	26.1	6.7	87	0.05	20.4	13.4	630	4.16
1719021	0.4	27	5	58	0.05	15.4	6.9	519	2.36
1719022	1	23	8.4	45	0.05	16.3	9.4	264	2.43
1719023	0.9	17.6	6.9	38	0.05	13.3	7.3	204	2.03
1719024	0.5	25.2	5.8	45	0.05	11.4	9.4	201	2.31
1719025	1.5	27.4	8.1	54	0.1	22.3	10.3	387	2.31
1719026	1.1	30.2	8.4	64	0.1	24.2	9.4	312	2.29
1719027	0.3	19.3	7.6	54	0.05	19	7.3	222	2.11
1719028	0.6	21.3	7.4	55	0.1	18.9	6.8	176	1.89
1719029	0.6	39.6	6	62	0.05	20.3	9.9	544	2.84
1719030	0.2	26.3	3.3	77	0.05	9.1	14.4	444	4.06
1719031	0.7	23.1	6.6	46	0.05	20.6	7.3	206	2.19
1574301	0.3	42	12.8	102	0.05	29.4	10.6	383	3.45
1574302	0.1	24.5	10.8	88	0.05	26.2	13.4	496	4.38
1574303	0.5	19.7	12.8	63	0.1	26.3	11.4	362	3.89
1574304	0.9	16.3	12.5	62	0.2	20.6	11	356	3.27
1574305	0.3	23	15.3	79	0.05	25.8	11.1	360	3.35
1574306	0.4	32.2	19.7	94	0.05	26.5	12.6	374	4.02
1574307	0.6	26.7	13.2	83	0.05	32.9	15.2	480	4.32
1574308	0.5	33.7	11.2	83	0.05	27.2	9.7	351	4.01
1574309	0.2	27.2	9.5	72	0.05	31	13.4	297	3.62
1574310	0.2	23.7	7.6	65	0.05	29.1	12.5	246	3.44
1574311	0.4	34.3	7.6	89	0.05	38.9	17	339	4.22
1574312	0.7	26	10.3	74	0.05	25.6	14.1	472	4.05
1574313	0.4	35.4	8.9	98	0.05	32.8	16.4	414	3.96
1574314	0.2	46.8	9.3	137	0.05	33.5	15.1	608	3.99
1574315	0.7	35.6	12.3	78	0.05	24.5	12.3	590	3.4
1574316	0.4	36.6	9.4	104	0.05	30.1	18	607	4.74
1574317	0.6	61.4	10.3	121	0.05	54	14.9	330	2.93
1574318	0.3	60.3	7.5	53	0.05	106.4	20.8	320	2.98
1574319	0.4	106.7	5	84	0.05	24.8	11.5	509	3.62
1574320	0.6	45.7	6.8	64	0.05	41.9	14.4	1463	2.17
1574321	0.4	32.3	3.2	29	0.05	10.7	8.8	195	2.03
1574322	0.1	22.9	1.9	12	0.05	13.1	5.9	111	0.99
1574323	0.4	45.7	4.5	31	0.05	14	12.7	273	2
1574324	0.3	29	3.4	35	0.05	12.3	13.3	407	2.3
1574325	0.3	19.8	6.7	55	0.05	18.1	7.6	229	2.01

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1719018	1.8	0.9	2.8	6.7	44	0.05	0.1	0.1	95	0.58
1719019	1.7	0.9	3.1	8.6	42	0.05	0.5	0.05	143	0.54
1719020	3	0.9	0.25	23.5	18	0.05	0.2	0.2	97	0.29
1719021	4.2	0.5	2	2.5	17	0.05	0.2	0.05	51	0.22
1719022	4.6	0.6	2.7	2.9	32	0.05	0.4	0.1	56	0.41
1719023	4.9	0.8	12.2	2.8	25	0.05	0.3	0.1	50	0.4
1719024	4.4	0.8	18.5	3.1	30	0.05	0.3	0.05	62	0.45
1719025	6	1.3	1.5	3.7	38	0.1	0.6	0.1	51	0.56
1719026	9.1	0.9	5.4	4.3	37	0.3	0.8	0.1	47	0.62
1719027	4.8	1	1.2	3.8	32	0.1	0.5	0.1	47	0.49
1719028	5	1.9	3.6	4.2	34	0.2	0.5	0.1	44	0.64
1719029	2.9	0.4	1.6	2.4	20	0.05	0.3	0.1	78	0.33
1719030	1.6	0.7	0.9	4.2	17	0.05	0.1	0.05	71	0.41
1719031	7.8	0.6	1.8	4.1	21	0.05	0.6	0.1	42	0.23
1574301	2.2	2.3	7.8	20	67	0.05	0.2	0.3	51	0.34
1574302	0.25	2.9	1.5	27	31	0.05	0.05	0.3	70	0.31
1574303	3	1.3	0.25	12	17	0.05	0.1	0.3	54	0.17
1574304	8.4	0.9	1.2	7.5	16	0.05	0.5	0.2	64	0.18
1574305	1.8	1.8	2.8	18.5	22	0.05	0.1	0.2	45	0.24
1574306	3	2.7	2.8	21.6	32	0.05	0.1	0.2	68	0.3
1574307	4.5	1.8	2.9	21.1	13	0.05	0.2	0.3	42	0.18
1574308	1.9	2.8	5.9	22.8	17	0.05	0.1	0.3	37	0.16
1574309	1.3	2.2	6.3	20	12	0.05	0.05	0.4	40	0.24
1574310	1.5	1.8	5.7	17.6	13	0.05	0.05	0.3	38	0.25
1574311	2.1	3.4	5.8	25	9	0.05	0.2	0.4	37	0.13
1574312	2.8	1.8	0.25	18.5	10	0.05	0.1	0.4	40	0.1
1574313	1	2.6	7.6	20.1	9	0.05	0.05	0.3	34	0.14
1574314	1.4	1.9	4.3	21.1	32	0.2	0.05	0.05	78	0.43
1574315	2.6	1.2	3.8	12.2	34	0.05	0.2	0.2	98	0.46
1574316	4	1.3	2.8	6.6	36	0.05	0.3	0.05	101	0.54
1574317	5.1	1.2	3.2	4.8	24	0.2	0.3	0.2	74	0.53
1574318	4.5	0.7	1.7	4.6	26	0.05	0.3	0.1	80	0.43
1574319	1.3	1.6	8.2	5	81	0.05	0.2	0.1	104	0.33
1574320	4.5	1	3.2	4.9	28	0.05	0.4	0.1	53	0.3
1574321	3	0.3	2.3	1.4	30	0.05	0.2	0.05	60	0.45
1574322	1.5	0.3	4.5	0.7	51	0.05	0.05	0.05	30	0.75
1574323	4.4	0.4	3.1	1.8	56	0.05	0.2	0.05	53	0.73
1574324	2.2	0.4	3.3	0.9	56	0.05	0.2	0.05	68	0.85
1574325	4.9	1.1	2.4	3.6	33	0.2	0.6	0.1	40	0.53

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1719018	0.071	21	111	1.79	279	0.175	0.5	3.05	0.051	1.03	0.1
1719019	0.091	44	61	1.47	891	0.34	0.5	3.4	0.042	1.22	0.1
1719020	0.031	40	42	1.73	360	0.172	0.5	2.74	0.009	1.28	0.1
1719021	0.031	11	15	1.13	630	0.131	0.5	1.98	0.009	0.48	0.05
1719022	0.039	12	29	0.61	245	0.083	0.5	1.68	0.025	0.06	0.2
1719023	0.046	12	24	0.48	178	0.062	1	1.4	0.023	0.04	0.2
1719024	0.052	13	25	0.61	188	0.069	0.5	1.54	0.027	0.05	0.1
1719025	0.068	16	34	0.55	275	0.085	2	1.57	0.024	0.06	0.3
1719026	0.079	15	27	0.54	310	0.067	2	1.29	0.026	0.06	0.3
1719027	0.075	15	26	0.51	256	0.067	1	1.35	0.025	0.06	0.3
1719028	0.067	15	24	0.52	220	0.074	1	1.23	0.024	0.08	0.2
1719029	0.048	9	22	1	449	0.209	1	1.9	0.011	0.52	0.2
1719030	0.082	21	74	1.69	460	0.287	0.5	2.52	0.016	1.06	0.1
1719031	0.024	14	27	0.52	225	0.078	0.5	1.12	0.02	0.12	0.05
1574301	0.023	59	50	1.11	163	0.179	0.5	2.74	0.016	0.5	0.1
1574302	0.059	67	69	1.11	238	0.274	0.5	2.74	0.011	1.46	0.2
1574303	0.022	19	49	0.89	152	0.236	0.5	2.84	0.012	0.95	0.2
1574304	0.027	17	39	0.61	176	0.118	1	2.07	0.009	0.25	0.2
1574305	0.038	50	45	1.03	188	0.219	0.5	2.63	0.014	0.93	0.05
1574306	0.041	47	67	1	136	0.205	1	2.57	0.012	0.97	0.05
1574307	0.04	35	42	0.9	126	0.24	0.5	2.48	0.007	1.2	0.1
1574308	0.039	77	35	0.91	142	0.222	0.5	2.2	0.008	1.04	0.05
1574309	0.047	68	41	1.02	149	0.224	0.5	2.34	0.009	1.22	0.05
1574310	0.056	56	39	0.99	145	0.219	0.5	2.31	0.008	1.17	0.05
1574311	0.042	108	37	0.89	187	0.232	0.5	2.35	0.008	1.16	0.05
1574312	0.043	36	35	0.79	198	0.246	0.5	2.13	0.01	1.21	0.05
1574313	0.032	66	33	0.91	143	0.209	0.5	2.16	0.01	1.15	0.05
1574314	0.062	67	69	1.27	216	0.171	0.5	2.82	0.026	1.03	0.05
1574315	0.045	32	68	1.41	445	0.168	0.5	2.71	0.031	0.78	0.1
1574316	0.088	43	88	1.82	553	0.216	2	3.08	0.016	0.92	0.1
1574317	0.107	19	179	1.11	261	0.11	0.5	2.02	0.012	0.29	0.1
1574318	0.073	16	236	1.54	373	0.156	0.5	2.32	0.014	0.56	0.1
1574319	0.059	17	26	1.03	1019	0.204	0.5	2.36	0.011	0.95	0.05
1574320	0.043	18	36	0.99	474	0.105	0.5	1.79	0.01	0.39	0.2
1574321	0.023	5	17	0.56	264	0.065	0.5	1.62	0.046	0.04	0.05
1574322	0.012	1	8	0.44	230	0.026	0.5	2.8	0.14	0.02	0.05
1574323	0.022	8	18	0.56	184	0.048	0.5	2.88	0.061	0.08	0.05
1574324	0.019	4	24	1.04	87	0.036	0.5	2.39	0.042	0.04	0.05
1574325	0.074	14	24	0.53	259	0.066	2	1.23	0.024	0.06	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719018	0.005	7	0.3	0.025	8	0.25	0.1
1719019	0.07	15.7	0.7	0.025	12	0.25	0.1
1719020	0.005	6.5	0.6	0.025	9	0.25	0.1
1719021	0.01	6	0.1	0.025	7	0.25	0.1
1719022	0.01	4.7	0.05	0.025	5	0.25	0.1
1719023	0.02	4.2	0.05	0.025	4	0.25	0.1
1719024	0.005	5.1	0.05	0.025	4	0.8	0.1
1719025	0.04	5.5	0.05	0.025	4	0.7	0.1
1719026	0.04	4.1	0.05	0.025	4	0.25	0.1
1719027	0.03	3.8	0.05	0.025	4	0.25	0.1
1719028	0.03	3.6	0.05	0.025	4	0.25	0.1
1719029	0.005	8.2	0.2	0.025	8	0.25	0.1
1719030	0.02	8.5	0.7	0.025	8	0.25	0.1
1719031	0.02	4.3	0.05	0.025	3	0.25	0.1
1574301	0.02	6.8	0.5	0.025	9	0.25	0.1
1574302	0.005	10	0.9	0.025	11	0.25	0.1
1574303	0.02	5.2	0.6	0.025	9	0.25	0.1
1574304	0.01	3.6	0.2	0.025	7	0.25	0.1
1574305	0.005	4.5	0.6	0.025	8	0.7	0.1
1574306	0.005	8	0.7	0.025	11	0.25	0.1
1574307	0.005	4.4	0.8	0.025	7	0.25	0.1
1574308	0.01	4	0.6	0.025	7	0.25	0.1
1574309	0.005	5.1	0.6	0.025	7	0.25	0.1
1574310	0.005	4.8	0.6	0.025	8	0.25	0.1
1574311	0.005	5.2	0.8	0.025	7	0.7	0.1
1574312	0.01	3.5	0.7	0.025	7	0.25	0.1
1574313	0.005	4.2	0.7	0.025	7	0.6	0.1
1574314	0.005	6.8	0.6	0.025	10	0.25	0.1
1574315	0.005	10.4	0.4	0.025	8	0.7	0.1
1574316	0.03	14.2	0.4	0.025	9	0.9	0.1
1574317	0.02	6.9	0.2	0.025	6	0.6	0.1
1574318	0.005	7.4	0.3	0.025	7	0.25	0.1
1574319	0.02	11.7	0.2	0.025	10	0.6	0.1
1574320	0.02	8.3	0.2	0.025	7	0.25	0.1
1574321	0.005	5.7	0.05	0.025	4	0.25	0.1
1574322	0.005	4	0.05	0.025	3	0.25	0.1
1574323	0.02	6.1	0.05	0.025	5	0.25	0.1
1574324	0.02	5.8	0.05	0.025	4	0.25	0.1
1574325	0.03	3.9	0.05	0.08	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1574326	607491	7034138	658	70	B	Flat
1717535	603292	7034788	881	30	C	Flat
1717536	603292	7034738	885	50	B	Flat
1717537	603292	7034688	894	40	B	Flat
1717538	603292	7034638	895	30	C	Subtle Slope
1717539	603292	7034588	893	70	B	Flat
1717540	603293	7034537	915	40	B	Flat
1717541	603293	7034488	898	40	B	Flat
1717542	603292	7034437	927	40	B	Flat
1717543	603292	7034389	888	60	B	Subtle Slope
1717544	603292	7034336	903	40	B	Subtle Slope
1717545	603292	7034287	886	50	B	Subtle Slope
1717546	603292	7034238	907	30	C	Subtle Slope
1717547	603291	7034187	934	30	C	Subtle Slope
1717548	603292	7034137	930	40	C	Subtle Slope
1717549	603292	7034087	920	40	C	Subtle Slope
1717550	603293	7034037	958	30	B	Subtle Slope
1717551	603293	7033986	963	30	C	Subtle Slope
1717552	603293	7033937	958	30	C	Flat
1717553	603292	7033888	978	30	C	Flat
1717556	603292	7035387	866	70	C	Subtle Slope
1717557	603292	7035338	901	50	B	Subtle Slope
1717558	603292	7035288	877	80	B	Subtle Slope
1717559	603292	7035238	882	50	B	Subtle Slope
1717560	603292	7035188	881	40	B	Flat
1717561	603291	7035138	910	30	C	Flat
1717562	603293	7035088	906	30	C	Flat
1717563	603292	7035039	918	30	C	Flat
1717564	603291	7034987	926	30	C	Flat
1717565	603292	7034937	915	30	C	Subtle Slope
1717566	603292	7034888	916	30	C	Flat
1717567	603291	7034838	905	40	C	Flat
1542399	602892	7035387	869	110	C	Subtle Slope
1542400	602893	7035337	857	110	C	Subtle Slope
1542401	602893	7035287	875	70	C	Subtle Slope
1542402	602892	7035237	888	100	C	Subtle Slope
1542403	602892	7035187	901	60	C	Subtle Slope
1542404	602892	7035137	901	60	C	Subtle Slope
1542405	602892	7035087	899	50	C	Subtle Slope
1542406	602892	7035037	905	50	C	Subtle Slope
1542407	602892	7034987	890	90	C	Pronounced Slope
1542408	602893	7034937	894	90	C	Subtle Slope
1542409	602892	7034888	899	110	C	Subtle Slope
1542410	602892	7034838	896	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1574326	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Wet
1717535	Chocolate Brown	Willows	Bare Soil	Dry
1717536	Dark Brown	Willows	Thin Moss Cover	Damp
1717537	Dark Brown	Willows	Thin Moss Cover	Damp
1717538	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717539	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1717540	Chocolate Brown	Willows	Thin Moss Cover	Damp
1717541	Dark Brown	Willows	Thin Moss Cover	Damp
1717542	Grey	Willows	Thin Moss Cover	Damp
1717543	Chocolate Brown	Willows	Sphagnum Moss < 30cm	Damp
1717544	Dark Brown	Willows	Sphagnum Moss < 30cm	Wet
1717545	Grey	Willows	Sphagnum Moss < 30cm	Damp
1717546	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717547	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717548	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717549	Chocolate Brown	Willows	Grass Cover	Dry
1717550	Dark Brown	Willows	Thin Moss Cover	Dry
1717551	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1717552	Chocolate Brown	Alders	Thin Moss Cover	Dry
1717553	Chocolate Brown	Poplar	Grass Cover	Dry
1717556	Light Brown	Old Burn	Sphagnum Moss < 30cm	Dry
1717557	Dark Brown	Poplar	Sphagnum Moss < 30cm	Damp
1717558	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717559	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717560	Dark Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1717561	Light Brown	Old Burn	Sphagnum Moss > 30cm	Dry
1717562	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717563	Chocolate Brown	Willows	Bare Soil	Dry
1717564	Chocolate Brown	Willows	Bare Soil	Dry
1717565	Chocolate Brown	Willows	Bare Soil	Dry
1717566	Chocolate Brown	Willows	Bare Soil	Dry
1717567	Chocolate Brown	Willows	Bare Soil	Dry
1542399	Greyish Green	Old Burn	Thin Moss Cover	Damp
1542400	Greyish Green	Old Burn	Thin Moss Cover	Damp
1542401	Grey	Old Burn	Thin Moss Cover	Damp
1542402	Greyish Green	Old Burn	Thin Moss Cover	Damp
1542403	Grey	Old Burn	Thin Moss Cover	Dry
1542404	Grey	Old Burn	Thin Moss Cover	Dry
1542405	Greyish Green	Old Burn	Thin Moss Cover	Damp
1542406	Light Brown	Old Burn	Thin Moss Cover	Damp
1542407	Greyish Green	Old Burn	Thin Moss Cover	Dry
1542408	Grey	Old Burn	Thin Moss Cover	Dry
1542409	Light Brown	Old Burn	Thin Moss Cover	Damp
1542410	Light Brown	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1574326	Poor	Silt	Clay,Fine,Mud,Organic 25%,Partially Frozen,Possible Creek Contamination	
1717535	Excellent	Sand	Coarse	
1717536	Good	Clay	Mud	
1717537	Good	Silt	Mud	
1717538	Good	Sand	Rocky Sample	
1717539	Poor	Silt	Wet Soil	
1717540	Good	Clay	Mud	
1717541	Poor	Clay	Clay	
1717542	Poor	Clay	Mud	
1717543	Poor	Silt	Clay	
1717544	Poor	Clay	Wet Soil	
1717545	Good	Silt	Wet Soil	
1717546	Good	Sand	Coarse	
1717547	Good	Sand	Coarse	
1717548	Good	Sand	Coarse	
1717549	Good	Sand	Coarse	
1717550	Good	Silt	Rocky Sample	
1717551	Good	Silt	Sandy	
1717552	Good	Silt	Sandy	
1717553	Poor	Silt	Organic 10%	
1717556	Excellent	Sand	Coarse	
1717557	Good	Silt	Mud	
1717558	Good	Silt	Mud	
1717559	Good	Silt	Mud	
1717560	Good	Silt	Mud	
1717561	Excellent	Silt	Coarse	
1717562	Excellent	Sand	Coarse	
1717563	Excellent	Sand	Coarse	
1717564	Excellent	Sand	Coarse	
1717565	Excellent	Sand	Coarse	
1717566	Good	Sand	Coarse	
1717567	Good	Sand	Coarse	
1542399	Excellent	Sand	Fine	
1542400	Excellent	Sand	Fine	
1542401	Excellent	Sand	Fine	
1542402	Excellent	Sand	Fine	
1542403	Excellent	Sand	Fine	
1542404	Excellent	Sand	Fine	
1542405	Good	Sand	Fine	
1542406	Excellent	Sand	Fine	
1542407	Excellent	Sand	Fine	
1542408	Excellent	Sand	Fine	
1542409	Good	Clay	Sandy	
1542410	Good	Sand	Rocky Terrain	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1574326	0.5	21.3	7.1	54	0.05	17.7	7.9	297	2.07
1717535	0.6	17.1	6.8	36	0.05	23.3	11.7	347	3.31
1717536	0.7	26.2	9.7	45	0.1	19.8	9.2	212	2.62
1717537	1	20.1	6.4	73	0.05	13.9	8.6	357	3.05
1717538	1.2	14.6	7.6	77	0.05	14.4	10.3	834	4.15
1717539	0.9	13.9	12.5	56	0.05	9.3	6.5	175	1.65
1717540	0.6	17.6	14.1	48	0.05	16.6	6.7	272	2.01
1717541	0.9	22.8	13.2	54	0.05	21.8	7.8	266	2.41
1717542	0.7	13.9	11.1	43	0.05	14.4	5.8	178	1.9
1717543	0.6	17.4	7.9	54	0.05	14.5	7.6	220	2.16
1717544	0.2	19.2	6.9	44	0.05	16.8	9.4	278	2.38
1717545	0.3	26.8	6.4	65	0.05	19.6	13.5	484	3.41
1717546	0.6	25.4	7.7	87	0.05	25	18.2	489	4.24
1717547	0.4	25.4	4.8	66	0.05	21.6	14.1	440	3.65
1717548	0.7	19.5	7.5	58	0.05	21.4	12.6	230	3.32
1717549	0.5	42.2	6.5	78	0.05	26.8	17.2	463	4.15
1717550	0.5	29.3	9.1	54	0.05	29.8	18.3	902	3.22
1717551	0.8	25.2	8.7	50	0.05	27.9	12.3	251	3.02
1717552	0.6	40.5	4.9	51	0.05	51.5	19.7	431	3.46
1717553	2.2	20.2	12.4	66	0.5	26	17.6	1264	2.8
1717556	0.6	29.9	2.9	36	0.05	18.8	11.2	313	3.77
1717557	0.7	22.9	8.6	56	0.05	19.4	9.9	262	2.49
1717558	0.8	24.1	8.1	57	0.05	19.9	8.8	277	2.32
1717559	0.9	27.7	8.7	57	0.1	22.2	9.3	261	2.69
1717560	0.9	30.5	8.5	67	0.05	25.7	10.6	229	2.91
1717561	0.6	21.3	4.9	40	0.05	25.3	11.7	257	2.83
1717562	0.5	15.5	2.8	46	0.05	18.1	16.3	437	4.09
1717563	0.5	19.1	5	34	0.05	27.3	17.7	432	3.22
1717564	0.6	20.3	7.2	38	0.05	22.5	14.5	279	2.76
1717565	0.3	63.8	2.8	26	0.05	37.2	34.6	408	4.66
1717566	0.9	33.5	3.1	39	0.05	14.1	22.1	295	5.26
1717567	0.5	30.9	3.8	38	0.05	22.4	18.5	292	4.73
1542399	0.3	31.6	1.9	95	0.05	11	19	1044	5.34
1542400	0.6	57.1	3.8	79	0.05	13.8	23.5	1028	5.11
1542401	0.2	27.1	1.5	55	0.05	7.2	19.7	645	3.46
1542402	0.2	40.4	2.4	97	0.05	6	19.1	1367	5.18
1542403	0.05	5.4	1.1	41	0.05	6.7	16.1	396	2.35
1542404	0.05	15.5	1.2	45	0.05	25.4	21.9	477	2.82
1542405	0.05	60.6	1.7	47	0.05	29.9	34.6	390	2.86
1542406	0.1	32.8	6	97	0.05	15.2	32.9	800	5.26
1542407	0.2	322	7.6	86	0.05	7	7.9	632	5.14
1542408	0.4	86.3	8.7	107	0.05	3.9	8.9	654	3.31
1542409	0.9	26.6	8.7	71	0.05	20.7	14	386	3.36
1542410	1.1	19.6	9.6	66	0.05	16.3	12.8	409	3.56

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1574326	6.7	1	3.2	3.7	31	0.2	0.5	0.1	49	0.45
1717535	4.6	2.2	1.3	14.3	16	0.05	0.3	0.2	54	0.18
1717536	6.4	3.2	2.3	11.6	33	0.2	0.4	0.2	50	0.44
1717537	4.7	1.3	1.4	4.3	27	0.1	0.4	0.05	56	0.33
1717538	5.4	0.7	0.25	3.2	17	0.05	0.4	0.05	50	0.18
1717539	8.6	2.1	1.5	3.1	148	0.1	0.2	0.2	33	0.69
1717540	5.9	1.3	1.2	5.5	82	0.05	0.3	0.2	42	0.58
1717541	7.5	1.2	2.1	3.9	49	0.05	0.4	0.2	54	0.46
1717542	7.2	1.1	1	3.4	53	0.05	0.3	0.2	41	0.39
1717543	6.4	1	11.3	3.9	30	0.2	0.5	0.2	43	0.41
1717544	7.4	1	1.9	3	51	0.2	0.4	0.1	46	1.22
1717545	3.7	1.5	1	4.6	38	0.1	0.2	0.05	71	1.47
1717546	5.3	1.2	1.1	8.2	27	0.05	0.3	0.05	79	0.64
1717547	3.2	0.9	1.5	6.5	35	0.05	0.2	0.05	65	0.75
1717548	6	0.7	2.5	4.7	35	0.05	0.3	0.1	73	0.51
1717549	5.7	1.3	1.4	7.7	59	0.05	0.3	0.05	77	0.79
1717550	5.3	0.9	2.5	3.5	110	0.1	0.4	0.1	63	1.24
1717551	8.5	0.8	1.2	3.6	39	0.05	0.4	0.2	67	0.44
1717552	4.2	0.6	1	4.6	131	0.05	0.4	0.05	76	0.71
1717553	24.3	0.4	0.9	3	21	0.4	1.5	0.2	70	0.31
1717556	2.3	1.8	1.8	9.9	21	0.05	0.1	0.1	60	0.26
1717557	8.4	1	2	4.2	28	0.1	0.5	0.1	50	0.34
1717558	7.9	0.8	2.3	4.5	35	0.2	0.6	0.1	47	0.64
1717559	7.9	1.2	2.4	5.1	27	0.2	0.6	0.2	50	0.36
1717560	7.9	0.8	1.8	6	30	0.3	0.7	0.2	57	0.39
1717561	3.8	1.6	1.1	10.8	19	0.05	0.3	0.1	51	0.23
1717562	3	0.9	0.7	4.7	14	0.05	0.2	0.05	113	0.38
1717563	5.5	1.5	0.9	18	18	0.05	0.3	0.1	50	0.19
1717564	6.3	1.5	1.2	17.5	14	0.05	0.5	0.1	54	0.13
1717565	1.6	2.3	0.25	11.7	9	0.05	0.1	0.3	61	0.13
1717566	3.2	1.5	0.25	5.5	11	0.05	0.2	0.1	89	0.17
1717567	2.1	2.2	0.9	12.3	15	0.05	0.2	0.2	68	0.23
1542399	0.9	0.6	0.8	2.8	21	0.05	0.2	0.05	87	0.6
1542400	3.4	0.4	0.25	2.5	27	0.2	0.3	0.05	112	0.71
1542401	1.2	0.3	1	1.9	15	0.05	0.1	0.05	94	0.57
1542402	1.1	0.8	0.25	5.7	18	0.05	0.05	0.05	101	0.47
1542403	0.25	0.1	1.1	0.6	15	0.05	0.05	0.05	61	0.43
1542404	0.25	0.1	0.25	1	14	0.05	0.05	0.05	92	0.34
1542405	1	0.1	0.25	0.8	14	0.05	0.05	0.05	68	0.25
1542406	1.8	0.6	0.25	2.5	33	0.05	0.1	0.05	112	0.6
1542407	8.2	2.5	1.9	11.6	10	0.05	0.05	15.8	48	0.14
1542408	1.3	1.3	0.25	7.2	8	0.1	0.05	2.4	43	0.13
1542409	6.7	0.7	1.7	4	24	0.05	0.6	0.1	76	0.37
1542410	9.6	0.5	1.5	4.4	18	0.05	0.6	0.2	79	0.2

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1574326	0.083	15	26	0.45	238	0.071	1	1.18	0.019	0.06	0.3
1717535	0.026	48	46	0.96	278	0.138	2	1.98	0.011	0.6	0.05
1717536	0.07	38	33	0.51	303	0.092	2	1.59	0.014	0.22	0.1
1717537	0.061	18	19	0.61	281	0.129	2	1.68	0.013	0.45	0.05
1717538	0.022	9	16	0.54	258	0.217	2	2.46	0.009	0.72	0.05
1717539	0.058	21	13	0.32	542	0.027	7	1.64	0.032	0.15	0.05
1717540	0.046	21	26	0.52	245	0.056	6	2.12	0.031	0.16	0.05
1717541	0.053	17	38	0.49	221	0.082	4	1.82	0.013	0.07	0.1
1717542	0.051	15	25	0.4	226	0.055	2	1.61	0.013	0.06	0.05
1717543	0.071	17	24	0.4	213	0.058	3	1.29	0.017	0.05	0.4
1717544	0.079	15	25	0.38	238	0.039	5	1.29	0.017	0.05	0.1
1717545	0.061	19	33	0.53	124	0.049	5	1.64	0.013	0.27	0.05
1717546	0.061	22	45	0.69	188	0.067	3	2	0.011	0.24	0.05
1717547	0.07	18	51	0.78	170	0.127	3	1.87	0.012	0.34	0.05
1717548	0.037	15	41	0.65	194	0.08	2	2.04	0.013	0.08	0.05
1717549	0.063	19	54	0.93	243	0.143	3	2.07	0.016	0.4	0.1
1717550	0.07	14	35	0.55	296	0.045	3	1.68	0.018	0.04	0.05
1717551	0.048	13	34	0.51	218	0.064	2	2.09	0.011	0.04	0.2
1717552	0.065	15	62	1.41	386	0.104	1	2.35	0.024	0.04	0.05
1717553	0.07	11	33	0.43	226	0.057	2	1.77	0.009	0.08	0.1
1717556	0.071	30	51	1.05	441	0.186	1	2.28	0.015	1.02	0.05
1717557	0.068	19	27	0.46	281	0.067	0.5	1.48	0.014	0.07	0.1
1717558	0.075	18	27	0.51	278	0.071	2	1.27	0.02	0.09	0.2
1717559	0.067	23	31	0.48	298	0.082	2	1.64	0.017	0.1	0.2
1717560	0.075	21	36	0.61	323	0.105	2	1.65	0.02	0.23	0.1
1717561	0.043	34	41	0.8	249	0.127	0.5	1.77	0.011	0.5	0.05
1717562	0.108	21	31	1.41	369	0.187	0.5	2.78	0.018	1.1	0.05
1717563	0.044	31	37	1.07	223	0.214	1	2.23	0.008	0.7	0.1
1717564	0.018	37	40	0.72	233	0.156	1	1.99	0.009	0.28	0.05
1717565	0.04	56	50	1.4	304	0.33	1	2.79	0.009	1.08	0.05
1717566	0.056	13	21	1.27	258	0.145	1	2.89	0.011	0.73	0.05
1717567	0.061	48	51	1.2	343	0.151	2	2.55	0.012	0.83	0.05
1542399	0.115	11	18	1.48	562	0.183	0.5	2.57	0.014	1.28	0.05
1542400	0.079	8	18	1.13	447	0.165	1	2.4	0.031	0.75	0.05
1542401	0.07	4	9	1.24	381	0.184	0.5	2.12	0.033	0.85	0.05
1542402	0.119	21	19	1.55	685	0.307	0.5	2.6	0.019	1.71	0.05
1542403	0.048	2	23	1.45	354	0.148	0.5	1.75	0.019	0.68	0.05
1542404	0.043	4	70	1.89	498	0.219	0.5	2.19	0.016	1.22	0.05
1542405	0.012	2	22	1.89	209	0.187	0.5	2.37	0.009	0.6	0.05
1542406	0.065	9	15	1.6	458	0.225	2	2.78	0.017	0.59	0.05
1542407	0.036	36	8	0.84	316	0.143	0.5	1.78	0.009	0.95	0.1
1542408	0.02	28	7	0.91	272	0.159	1	1.61	0.009	0.99	0.05
1542409	0.035	15	29	0.88	297	0.132	0.5	1.93	0.015	0.3	0.05
1542410	0.024	10	33	0.84	226	0.148	1	2.29	0.011	0.37	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1574326	0.03	3.8	0.05	0.025	4	0.25	0.1
1717535	0.01	6.1	0.2	0.025	8	0.25	0.1
1717536	0.05	5.8	0.2	0.025	5	0.5	0.1
1717537	0.01	6.9	0.2	0.025	7	0.25	0.1
1717538	0.02	7.5	0.3	0.025	10	0.25	0.1
1717539	0.03	4.3	0.3	0.025	4	0.25	0.1
1717540	0.02	5	0.2	0.025	6	0.25	0.1
1717541	0.02	4.9	0.2	0.025	5	0.25	0.1
1717542	0.02	3.4	0.2	0.025	5	0.25	0.1
1717543	0.06	4.2	0.05	0.025	4	0.6	0.1
1717544	0.03	4.8	0.1	0.07	4	0.6	0.1
1717545	0.03	9.6	0.1	0.05	6	0.25	0.1
1717546	0.02	11.4	0.2	0.025	8	0.25	0.1
1717547	0.02	7	0.2	0.025	7	0.25	0.1
1717548	0.01	5.6	0.1	0.025	7	0.25	0.1
1717549	0.01	8.9	0.3	0.025	8	0.25	0.1
1717550	0.03	8.1	0.05	0.025	5	0.5	0.1
1717551	0.01	4.5	0.1	0.025	6	0.25	0.1
1717552	0.01	7.3	0.1	0.025	7	0.25	0.1
1717553	0.02	2.9	0.1	0.025	6	0.25	0.1
1717556	0.01	8.5	0.3	0.025	9	0.6	0.1
1717557	0.03	4.1	0.05	0.025	5	0.25	0.1
1717558	0.02	4.2	0.05	0.025	4	0.25	0.1
1717559	0.03	5	0.1	0.025	5	0.5	0.1
1717560	0.02	5.5	0.1	0.025	5	0.25	0.1
1717561	0.01	4.9	0.2	0.025	6	0.25	0.1
1717562	0.005	11.3	0.2	0.025	10	0.25	0.1
1717563	0.005	3.9	0.3	0.025	7	0.25	0.1
1717564	0.02	6.9	0.2	0.025	6	0.25	0.1
1717565	0.005	7.6	0.5	0.025	11	0.25	0.1
1717566	0.01	9.8	0.2	0.025	12	0.5	0.1
1717567	0.01	9.8	0.3	0.025	12	0.25	0.1
1542399	0.01	8.3	0.3	0.025	9	0.25	0.1
1542400	0.03	11.4	0.2	0.025	8	0.25	0.1
1542401	0.005	9.4	0.3	0.025	6	0.25	0.1
1542402	0.005	12.3	0.4	0.025	11	0.25	0.1
1542403	0.005	5.3	0.2	0.025	4	0.25	0.1
1542404	0.005	4.1	0.4	0.025	5	0.25	0.1
1542405	0.005	3	0.3	0.025	5	0.25	0.1
1542406	0.01	7.2	0.2	0.025	9	0.25	0.1
1542407	0.005	8.1	0.4	0.025	8	0.25	0.2
1542408	0.005	6.1	0.3	0.025	7	0.25	0.1
1542409	0.04	8.7	0.2	0.025	6	0.25	0.1
1542410	0.01	4.8	0.2	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1542411	602893	7034786	876	50	C	Subtle Slope
1542426	602892	7034737	860	60	C	Subtle Slope
1542427	602892	7034687	871	60	B	Subtle Slope
1542428	602893	7034637	863	110	C	Subtle Slope
1542429	602891	7034589	876	60	B	Subtle Slope
1542430	602892	7034539	855	100	B	Subtle Slope
1542431	602892	7034489	856	50	B	Subtle Slope
1542432	602892	7034437	868	70	B	Subtle Slope
1542433	602892	7034389	874	110	C	Subtle Slope
1542434	602892	7034336	873	100	C	Subtle Slope
1542435	602892	7034289	911	50	C	Subtle Slope
1542436	602892	7034238	906	80	C	Subtle Slope
1542437	602892	7034188	926	70	C	Subtle Slope
1542438	602892	7034138	917	110	C	Subtle Slope
1542439	602893	7034088	937	50	C	Subtle Slope
1542440	602892	7034037	950	70	C	Subtle Slope
1542441	602892	7033987	964	50	C	Subtle Slope
1542442	602891	7033937	960	40	C	Subtle Slope
1542443	602893	7033887	949	60	C	Subtle Slope
1718001	602992	7034138	925	90	C	Pronounced Slope
1718002	602992	7034088	935	70	C	Pronounced Slope
1718003	602992	7034038	954	40	C	Subtle Slope
1718004	602992	7033988	946	40	C	Subtle Slope
1718005	602992	7033938	951	60	C	Flat
1718006	602992	7033887	954	40	C	Subtle Slope
1718776	602992	7035387	876	90	C	Subtle Slope
1718777	602994	7035338	885	90	C	Subtle Slope
1718778	602993	7035288	907	110	C	Subtle Slope
1718779	602993	7035238	913	70	C	Subtle Slope
1718780	602993	7035187	881	80	C	Subtle Slope
1718781	602993	7035137	901	110	C	Subtle Slope
1718782	602993	7035088	907	110	C	Subtle Slope
1718783	602992	7035038	908	40	C	Subtle Slope
1718784	602993	7034987	885	40	C	Subtle Slope
1718785	602992	7034938	885	110	C	Subtle Slope
1718786	602992	7034887	899	60	C	Subtle Slope
1718787	602993	7034837	881	40	C	Subtle Slope
1718788	602993	7034787	868	40	C	Subtle Slope
1718789	602992	7034737	880	80	C	Subtle Slope
1718790	602993	7034688	852	100	C	Subtle Slope
1718791	602992	7034637	880	70	C	Subtle Slope
1718792	602992	7034589	859	70	C	Subtle Slope
1718793	602992	7034538	871	70	C	Subtle Slope
1718794	602992	7034488	857	70	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1542411	Reddish Brown	Old Burn	Thin Moss Cover	Dry
1542426	Grey	Old Burn	Thin Moss Cover	Dry
1542427	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1542428	Grey	Old Burn	Thin Moss Cover	Damp
1542429	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1542430	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1542431	Chocolate Brown	Willows	Thin Moss Cover	Damp
1542432	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1542433	Light Brown	Old Burn	Thin Moss Cover	Damp
1542434	Light Brown	Old Burn	Thin Moss Cover	Damp
1542435	Light Brown	Old Burn	Thin Moss Cover	Damp
1542436	Light Brown	Old Burn	Thin Moss Cover	Damp
1542437	Grey	Dwarf Birch	Thin Moss Cover	Dry
1542438	Grey	Old Burn	Thin Moss Cover	Dry
1542439	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1542440	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1542441	Light Brown	Old Burn	Thin Moss Cover	Dry
1542442	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1542443	Reddish Brown	Old Burn	Thin Moss Cover	Dry
1718001	Light Brown	Old Burn	Thin Moss Cover	Damp
1718002	Light Brown	Pine	Thin Moss Cover	Damp
1718003	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718004	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718005	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718006	Light Brown	Old Burn	Thin Moss Cover	Damp
1718776	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718777	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718778	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718779	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718780	Light Brown	Old Burn	Thin Moss Cover	Damp
1718781	Light Brown	Old Burn	Thin Moss Cover	Damp
1718782	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718783	Light Brown	Old Burn	Thin Moss Cover	Damp
1718784	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718785	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718786	Light Brown	Old Burn	Thin Moss Cover	Damp
1718787	Light Brown	Old Burn	Thin Moss Cover	Damp
1718788	Light Brown	Old Burn	Thin Moss Cover	Damp
1718789	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718790	Grey	Old Burn	Thin Moss Cover	Damp
1718791	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718792	Grey	Old Burn	Thin Moss Cover	Damp
1718793	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718794	Grey	Old Burn	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1542411	Excellent	Sand	Fine	
1542426	Excellent	Sand	Fine	
1542427	Good	Clay	Possible Creek Contamination	
1542428	Good	Clay	Sandy	
1542429	Good	Clay	Sandy	
1542430	Good	Clay	Mud	
1542431	Poor	Silt	Possible Creek Contamination	
1542432	Good	Silt	Clay	
1542433	Good	Clay	Sandy	
1542434	Excellent	Sand	Bright Orange Rust,Clay	
1542435	Good	Sand	Fine	
1542436	Excellent	Sand	Fine	
1542437	Excellent	Sand	Fine	
1542438	Excellent	Sand	Fine	
1542439	Good	Sand	Fine	
1542440	Excellent	Sand	Fine	
1542441	Good	Sand	Fine	
1542442	Excellent	Sand	Coarse	
1542443	Excellent	Sand	Coarse	
1718001	Excellent	Sand	Coarse	
1718002	Excellent	Sand	Coarse	
1718003	Excellent	Sand	Coarse	
1718004	Excellent	Sand	Coarse	
1718005	Excellent	Sand	Coarse	
1718006	Excellent	Sand	Coarse	
1718776	Excellent	Sand	Coarse,Quartz Chips	
1718777	Excellent	Sand	Coarse,Dull Red Rust	
1718778	Excellent	Sand	Coarse,Quartz Chips	
1718779	Excellent	Sand	Coarse,Dull Red Rust	
1718780	Excellent	Sand	Dull Red Rust	
1718781	Excellent	Sand	Coarse	
1718782	Excellent	Sand	Coarse	
1718783	Excellent	Sand	Coarse	
1718784	Excellent	Sand	Coarse	
1718785	Excellent	Sand	Coarse	
1718786	Excellent	Sand	Coarse,Dull Red Rust	
1718787	Excellent	Sand	Coarse,Quartz Chips	
1718788	Excellent	Sand	Coarse	
1718789	Excellent	Sand	Coarse	
1718790	Excellent	Clay	Clay	
1718791	Excellent	Clay	Clay	
1718792	Excellent	Clay	Clay	
1718793	Excellent	Clay	Clay	
1718794	Excellent	Clay	Clay	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1542411	0.8	57.4	5.2	104	0.05	7.8	13.1	855	5.5
1542426	0.5	15.4	4.9	105	0.05	7.8	15.3	717	4.3
1542427	-1	-1	-1	-1	-1	-1	-1	-1	-1
1542428	1.5	31.3	10	72	0.05	31.1	13.5	381	1.67
1542429	1.9	30.3	14.8	67	0.05	24	9.8	293	2.06
1542430	1	24.7	15.6	43	0.05	17.3	9.9	355	1.35
1542431	0.4	16.3	8.8	58	0.05	13	6.8	229	1.36
1542432	0.2	29.8	7.2	63	0.05	31.2	16.1	758	3.52
1542433	0.2	33.8	7.8	68	0.05	38.8	16.3	721	4.45
1542434	0.2	79.9	12	170	0.05	83.5	26.9	1073	5.58
1542435	0.4	38.5	5.7	72	0.05	58.3	19.4	389	3.42
1542436	0.2	43.4	5.6	130	0.05	46.6	15.9	582	4.72
1542437	0.2	25.6	6.6	105	0.05	29.1	17.9	806	5.08
1542438	0.1	35.1	6.2	124	0.05	40.5	24.8	805	5.6
1542439	0.5	26	7.7	60	0.05	29.2	12.2	293	3.1
1542440	0.2	40.4	8.4	85	0.05	62.8	21.5	549	4.43
1542441	0.3	44.4	10.4	102	0.05	43.6	22.8	436	4.74
1542442	0.8	22	9.7	51	0.05	26.5	10.7	232	3.14
1542443	0.7	52.7	16.8	108	0.05	50.1	19.4	362	5.27
1718001	0.1	55.6	4.9	106	0.05	64.5	26	555	5.33
1718002	0.7	47.7	7.3	101	0.05	39.6	12.7	413	3.75
1718003	0.6	16.4	9	52	0.05	18.2	8.7	227	2.83
1718004	0.3	33.5	12.8	94	0.05	112.1	41.3	1165	7.06
1718005	0.2	31.3	11	136	0.05	165.4	32.5	1061	6.13
1718006	0.3	29.5	6.8	74	0.05	44.6	19.9	251	4.13
1718776	0.4	9	1.9	55	0.05	5	8	473	3.22
1718777	0.4	28.7	2.9	52	0.05	14.3	10.2	369	3.13
1718778	0.3	7	1.4	39	0.05	15.8	13.9	613	3.74
1718779	0.8	17.6	3	46	0.05	12.7	10.9	415	3.96
1718780	0.4	33.6	3.1	97	0.05	17.3	23.1	1055	4.76
1718781	0.3	37.8	2	92	0.05	6.3	28.7	937	4.91
1718782	0.1	5.6	1.2	53	0.05	10	21.1	551	3.37
1718783	0.8	28.5	6.5	72	0.05	14.2	10.6	395	3.59
1718784	0.05	5.7	1.4	80	0.05	7.7	26.2	573	4.29
1718785	0.05	5	1.9	61	0.05	11.1	23.3	762	3.61
1718786	0.4	11.8	2.8	113	0.05	7.1	16.7	782	6.08
1718787	0.4	10.7	3.1	51	0.05	24.6	17.4	355	4.02
1718788	0.4	40.3	1.7	53	0.05	14.1	15.9	591	4.84
1718789	0.5	19.4	4.5	67	0.05	25.4	21.3	663	4.38
1718790	1.4	23	15.9	53	0.05	20.5	10	506	1.76
1718791	0.9	18.5	12.7	60	0.05	16.6	8.1	175	1.77
1718792	1.6	20.7	14.3	54	0.05	13.9	8.1	262	1.76
1718793	2.4	24.3	15.1	50	0.05	16.6	9.3	400	1.35
1718794	0.8	21.2	13.5	53	0.05	14.6	8.6	323	1.19

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1542411	3.3	1.5	0.25	6.9	10	0.05	0.2	0.2	81	0.11
1542426	2.5	1.8	0.5	6.1	17	0.2	0.2	0.05	81	0.36
1542427	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1542428	11.7	1.5	2.7	6.7	146	0.1	0.4	0.2	47	0.77
1542429	6.9	2.1	2.1	4.6	104	0.2	0.4	0.2	51	0.81
1542430	4.8	2.4	0.25	6	133	0.05	0.2	0.3	32	0.88
1542431	2.3	1.3	1.6	3.2	51	0.2	0.4	0.2	37	0.63
1542432	5.4	1.8	1.4	7.2	30	0.3	0.3	0.05	52	0.83
1542433	8.4	1.4	0.25	9.4	25	0.1	0.2	0.05	56	0.86
1542434	7.8	2.3	1.2	12.4	37	0.6	0.3	0.2	90	0.88
1542435	4.6	1	5.9	5.3	42	0.1	0.3	0.05	62	0.82
1542436	5.4	1.4	2.4	7.2	36	0.3	0.2	0.05	82	0.96
1542437	1	2.8	0.25	16.6	30	0.05	0.05	0.1	72	0.46
1542438	0.25	2.9	0.25	21.8	53	0.1	0.05	0.05	79	0.75
1542439	4.4	1.2	1.5	9.1	28	0.05	0.3	0.05	53	0.35
1542440	0.8	2.6	0.9	25.4	37	0.05	0.05	0.05	56	0.71
1542441	1.1	2.2	2.3	32.6	13	0.05	0.1	0.2	39	0.17
1542442	6.1	1.4	2.6	10.8	13	0.05	0.3	0.2	52	0.14
1542443	3.9	3.8	0.6	36.8	8	0.05	0.2	0.3	47	0.1
1718001	2.5	1.8	1.1	20.4	23	0.2	0.2	0.05	66	0.75
1718002	7.6	1.3	0.25	9.1	30	0.3	0.5	0.1	93	0.7
1718003	8.4	1.2	5.3	7.4	17	0.1	0.4	0.2	61	0.18
1718004	0.7	1.5	0.25	16.1	119	0.05	0.05	0.1	132	1.71
1718005	0.8	1.9	1	15.1	71	0.05	0.05	0.05	115	0.97
1718006	2.6	1.1	0.6	19.5	18	0.05	0.1	0.05	56	0.24
1718776	1.9	0.9	0.25	4.8	11	0.05	0.05	0.05	40	0.2
1718777	2.7	1	0.25	5.5	15	0.05	0.2	0.1	61	0.26
1718778	0.7	1.1	0.5	9	13	0.05	0.05	0.05	80	0.29
1718779	6.4	1.3	2.4	4.2	63	0.05	0.2	0.05	66	0.3
1718780	1.7	1.4	1	8.2	28	0.1	0.1	0.05	74	0.54
1718781	2.3	0.7	0.9	1.9	31	0.05	0.05	0.05	90	0.68
1718782	0.7	0.5	0.25	1.4	17	0.05	0.05	0.05	78	0.46
1718783	6.7	0.7	1.9	5.2	14	0.05	0.4	0.05	64	0.15
1718784	0.7	0.4	0.8	2.9	21	0.05	0.05	0.05	95	0.4
1718785	0.25	0.5	0.25	4	19	0.05	0.05	0.05	69	0.57
1718786	1.5	1.1	0.25	5.6	14	0.05	0.05	0.05	101	0.25
1718787	2.9	0.7	0.25	4.9	11	0.05	0.1	0.05	102	0.26
1718788	2	1.5	0.25	10.4	13	0.05	0.05	0.05	88	0.27
1718789	3	2.2	1.7	6.7	17	0.05	0.2	0.05	79	0.51
1718790	7	2	3.5	5.4	84	0.2	0.5	0.2	39	0.79
1718791	4.4	1.3	2.4	6.1	88	0.1	0.3	0.2	36	0.66
1718792	8.9	3.3	2.7	4.1	106	0.1	0.4	0.2	39	0.63
1718793	5.8	5.8	0.25	6.1	270	0.1	0.3	0.3	29	0.71
1718794	3	2.2	0.7	7.1	242	0.05	0.3	0.2	25	0.73

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1542411	0.035	22	16	1.3	232	0.366	0.5	2.92	0.01	1.62	0.05
1542426	0.045	31	18	1.55	266	0.233	2	2.43	0.013	1.27	0.05
1542427	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1542428	0.059	23	30	0.43	401	0.077	10	1.13	0.032	0.39	0.05
1542429	0.077	22	33	0.51	283	0.062	8	1.4	0.034	0.21	0.05
1542430	0.042	20	19	0.36	391	0.022	7	1.48	0.023	0.23	0.05
1542431	0.056	14	22	0.39	288	0.048	2	1.24	0.018	0.07	0.05
1542432	0.08	29	60	0.56	201	0.044	5	1.56	0.012	0.27	0.05
1542433	0.067	38	74	0.61	140	0.03	6	1.93	0.009	0.42	0.05
1542434	0.162	47	126	0.71	190	0.05	3	1.96	0.008	0.35	0.05
1542435	0.173	24	78	0.79	291	0.086	1	1.69	0.026	0.15	0.2
1542436	0.242	35	56	1.06	180	0.1	3	2.24	0.015	0.56	0.05
1542437	0.161	78	54	1.4	263	0.262	2	3.1	0.012	1.91	0.05
1542438	0.139	80	89	1.48	323	0.248	2	2.89	0.02	1.6	0.1
1542439	0.059	32	44	0.77	314	0.137	0.5	2.19	0.011	0.41	0.1
1542440	0.19	82	82	1.21	419	0.229	0.5	2.7	0.014	1.21	0.05
1542441	0.057	31	41	1	181	0.139	1	2.87	0.006	0.87	0.05
1542442	0.037	21	32	0.62	153	0.066	0.5	1.95	0.008	0.12	0.05
1542443	0.044	62	49	1.07	108	0.108	0.5	2.99	0.008	0.69	0.05
1718001	0.115	70	77	1.02	286	0.112	2	2.09	0.007	0.81	0.05
1718002	0.158	37	52	0.97	267	0.082	2	2.16	0.011	0.34	0.05
1718003	0.033	24	32	0.56	167	0.099	1	1.91	0.009	0.15	0.2
1718004	0.471	86	149	3.38	368	0.117	0.5	4.73	0.008	2.28	0.05
1718005	0.23	109	234	3.41	498	0.267	0.5	4.34	0.017	1.73	0.1
1718006	0.048	87	56	1.23	255	0.172	0.5	2.59	0.008	0.94	0.05
1718776	0.044	25	8	0.82	366	0.185	0.5	1.59	0.008	1.03	0.1
1718777	0.056	19	31	0.93	486	0.178	0.5	1.67	0.013	0.9	0.05
1718778	0.084	22	60	1.63	563	0.241	0.5	2.27	0.012	1.55	0.05
1718779	0.086	19	19	0.87	1003	0.149	0.5	1.69	0.013	0.77	0.05
1718780	0.088	24	51	1.34	422	0.094	0.5	2.31	0.012	0.59	0.05
1718781	0.07	6	7	1.62	366	0.109	0.5	2.22	0.01	0.68	0.05
1718782	0.053	5	18	1.74	297	0.171	0.5	1.98	0.013	1.22	0.05
1718783	0.022	13	27	0.78	342	0.146	0.5	2.06	0.008	0.54	0.05
1718784	0.054	10	9	2.08	449	0.219	0.5	2.79	0.02	1.22	0.05
1718785	0.054	9	16	1.53	216	0.113	1	1.89	0.021	0.83	0.05
1718786	0.055	28	22	2.16	635	0.336	0.5	3.9	0.014	1.73	0.05
1718787	0.068	10	84	1.58	246	0.188	0.5	2.73	0.014	0.9	0.05
1718788	0.078	33	56	1.42	456	0.211	1	2.58	0.012	1.14	0.05
1718789	0.075	23	56	1.33	389	0.179	2	2.17	0.018	0.89	0.05
1718790	0.059	17	22	0.42	408	0.031	4	1.22	0.02	0.13	0.05
1718791	0.051	17	25	0.38	353	0.039	4	1.33	0.02	0.17	0.05
1718792	0.066	19	21	0.35	377	0.03	2	1.46	0.018	0.14	0.05
1718793	0.028	24	14	0.33	680	0.03	8	1.36	0.027	0.32	0.05
1718794	0.031	22	13	0.29	585	0.034	8	1.28	0.029	0.31	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1542411	0.005	12.5	0.7	0.025	14	0.25	0.1
1542426	0.005	10.2	0.4	0.025	11	0.25	0.1
1542427	-1	-1	-1	-1	-1	-1	-1
1542428	0.005	7.3	0.9	0.025	3	0.25	0.1
1542429	0.02	6.4	0.9	0.05	4	0.25	0.1
1542430	0.02	3.8	0.6	0.025	3	0.25	0.1
1542431	0.04	4.1	0.1	0.025	4	0.25	0.1
1542432	0.03	8.1	0.1	0.025	6	0.25	0.1
1542433	0.01	10.9	0.1	0.025	8	0.25	0.1
1542434	0.02	25	0.2	0.025	10	0.7	0.1
1542435	0.03	7	0.05	0.025	6	0.25	0.1
1542436	0.005	10.3	0.2	0.025	9	0.25	0.1
1542437	0.005	9	0.7	0.025	12	0.25	0.1
1542438	0.005	9.7	0.7	0.025	11	0.25	0.1
1542439	0.02	4.9	0.2	0.025	7	0.25	0.1
1542440	0.005	7.4	0.7	0.025	9	0.25	0.1
1542441	0.005	4.7	0.7	0.025	9	0.25	0.1
1542442	0.02	3.2	0.2	0.025	6	0.25	0.1
1542443	0.005	6.2	0.6	0.025	9	0.25	0.1
1718001	0.005	9.2	0.5	0.025	10	0.25	0.1
1718002	0.01	8.4	0.2	0.025	8	0.25	0.1
1718003	0.02	4.2	0.2	0.025	6	0.25	0.1
1718004	0.005	11.8	1.3	0.025	15	0.25	0.1
1718005	0.01	16.1	0.7	0.025	16	0.25	0.1
1718006	0.005	6	0.5	0.025	9	0.25	0.1
1718776	0.005	5.5	0.3	0.025	7	0.25	0.1
1718777	0.02	7.9	0.2	0.025	7	0.25	0.1
1718778	0.01	11.6	0.4	0.025	10	0.25	0.1
1718779	0.005	7.2	0.4	0.09	8	0.25	0.1
1718780	0.005	9.7	0.2	0.025	11	0.25	0.1
1718781	0.005	5.3	0.2	0.025	7	0.25	0.1
1718782	0.01	7.5	0.4	0.025	6	0.25	0.1
1718783	0.02	4.4	0.2	0.025	7	0.25	0.1
1718784	0.005	4.9	0.5	0.025	8	0.25	0.1
1718785	0.01	8.8	0.2	0.025	7	0.25	0.1
1718786	0.005	14	0.5	0.025	15	0.25	0.1
1718787	0.005	9.3	0.2	0.025	11	0.25	0.1
1718788	0.005	11.9	0.3	0.025	12	0.25	0.1
1718789	0.02	12.6	0.2	0.025	9	0.25	0.1
1718790	0.04	3.8	0.4	0.025	3	0.25	0.1
1718791	0.02	4.5	0.4	0.025	4	0.25	0.1
1718792	0.04	4	0.3	0.025	4	0.25	0.1
1718793	0.02	4	0.5	0.025	3	0.25	0.1
1718794	0.02	4.1	0.4	0.025	3	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718795	602992	7034438	855	50	B	Subtle Slope
1718796	602992	7034387	892	60	B	Subtle Slope
1718797	602992	7034337	846	60	B	Subtle Slope
1718798	602992	7034288	886	70	B	Pronounced Slope
1718799	602992	7034238	907	90	C	Pronounced Slope
1718800	602992	7034188	911	110	C	Pronounced Slope
1719032	603092	7035387	854	60	C	Subtle Slope
1719033	603091	7035336	864	40	C	Subtle Slope
1719034	603092	7035287	872	70	C	Subtle Slope
1719035	603091	7035238	878	50	C	Subtle Slope
1719036	603091	7035186	884	50	C	Subtle Slope
1719037	603092	7035138	890	50	C	Subtle Slope
1719038	603091	7035087	895	50	C	Subtle Slope
1719039	603091	7035038	896	40	C	Flat
1719040	603092	7034988	896	50	C	Flat
1719041	603090	7034936	891	60	C	Subtle Slope
1719042	603092	7034886	886	50	C	Subtle Slope
1719043	603092	7034838	878	30	C	Subtle Slope
1719044	603092	7034788	871	80	C	Subtle Slope
1719045	603091	7034737	866	100	C	Flat
1719046	603093	7034687	867	90	C	Flat
1719047	603093	7034636	873	40	C	Flat
1719048	603092	7034586	872	80	C	Flat
1719049	603093	7034536	869	90	C	Flat
1719050	603092	7034486	868	60	C	Flat
1719051	603091	7034436	867	60	C	Flat
1719052	603092	7034387	863	50	B	Subtle Slope
1719053	603091	7034338	870	80	B	Pronounced Slope
1719054	603092	7034288	881	50	C	Pronounced Slope
1719055	603092	7034237	895	50	C	Pronounced Slope
1719056	603093	7034187	908	60	C	Pronounced Slope
1719057	603091	7034137	92	40	C	Pronounced Slope
1719058	603093	7034088	930	50	C	Pronounced Slope
1719059	603093	7034037	938	50	C	Subtle Slope
1719060	603094	7033987	947	50	C	Pronounced Slope
1719061	603091	7033937	945	40	C	Pronounced Slope
1719062	603091	7033887	933	40	C	Pronounced Slope
1574327	603192	7035387	878	50	C	Subtle Slope
1574328	603192	7035338	879	70	B	Subtle Slope
1574329	603192	7035288	870	80	B	Subtle Slope
1574330	603192	7035238	914	80	B	Subtle Slope
1574331	603191	7035188	898	80	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718795	Dark Grey Black	Old Burn	Thin Moss Cover	Damp
1718796	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718797	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718798	Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718799	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Damp
1718800	Light Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1719032	Chocolate Brown	Willows	Burnt Moss	Dry
1719033	Chocolate Brown	Willows	Burnt Moss	Dry
1719034	Chocolate Brown	Willows	Burnt Moss	Dry
1719035	Chocolate Brown	Willows	Burnt Moss	Dry
1719036	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719037	Chocolate Brown	Willows	Burnt Moss	Dry
1719038	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1719039	Chocolate Brown	Birch Forest	Burnt Moss	Dry
1719040	Chocolate Brown	Willows	Burnt Moss	Dry
1719041	Chocolate Brown	Willows	Burnt Moss	Dry
1719042	Chocolate Brown	Poplar	Leaf Cover	Dry
1719043	Chocolate Brown	Poplar	Leaf Cover	Damp
1719044	Chocolate Brown	Willows	Burnt Moss	Damp
1719045	Chocolate Brown	Dwarf Birch	Bare Soil	Damp
1719046	Chocolate Brown	Willows	Sphagnum Moss > 30cm	Damp
1719047	Chocolate Brown	Willows	Burnt Moss	Dry
1719048	Chocolate Brown	Willows	Sphagnum Moss > 30cm	Wet
1719049	Chocolate Brown	Willows	Sphagnum Moss > 30cm	Damp
1719050	Chocolate Brown	Willows	Thin Moss Cover	Damp
1719051	Grey	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1719052	Dark Grey Black	Willows	Thin Moss Cover	Wet
1719053	Grey	Black Spruce	Thin Moss Cover	Damp
1719054	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1719055	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1719056	Chocolate Brown	Willows	Leaf Cover	Dry
1719057	Chocolate Brown	Willows	Burnt Moss	Dry
1719058	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719059	Chocolate Brown	Willows	Leaf Cover	Dry
1719060	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719061	Chocolate Brown	Willows	Leaf Cover	Dry
1719062	Chocolate Brown	Willows	Leaf Cover	Dry
1574327	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1574328	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1574329	Dark Brown	Black Spruce	Bare Soil	Damp
1574330	Dark Brown	Black Spruce	Bare Soil	Damp
1574331	Chocolate Brown	Willows	Bare Soil	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718795	Excellent	Sand	Partially Frozen,Possible Creek Contamination	
1718796	Excellent	Sand	Partially Frozen	
1718797	Excellent	Sand	Partially Frozen	
1718798	Excellent	Sand	Partially Frozen	
1718799	Excellent	Sand	Coarse	
1718800	Excellent	Sand	Coarse	
1719032	Excellent	Silt	Fine	
1719033	Good	Silt	Fine	
1719034	Excellent	Silt	Fine	
1719035	Excellent	Silt	Fine	
1719036	Excellent	Silt	Fine	
1719037	Excellent	Silt	Fine	
1719038	Excellent	Silt	Fine	
1719039	Excellent	Silt	Fine	
1719040	Good	Silt	Fine	
1719041	Excellent	Silt	Fine	
1719042	Excellent	Silt	Fine	
1719043	Good	Silt	Fine	
1719044	Excellent	Silt	Clay	
1719045	Good	Clay	Fine	
1719046	Good	Clay	Clay	
1719047	Good	Clay	Clay	
1719048	Good	Clay	Clay	
1719049	Good	Clay	Clay	
1719050	Good	Clay	Clay	
1719051	Good	Clay	Clay	
1719052	Good	Silt	Clay,Frozen	
1719053	Good	Silt	Fine	
1719054	Good	Silt	Clay	
1719055	Good	Silt	Fine	
1719056	Excellent	Silt	Fine	
1719057	Good	Silt	Fine	
1719058	Good	Silt	Fine	
1719059	Good	Silt	Fine	
1719060	Good	Silt	Fine	
1719061	Good	Silt	Fine	
1719062	Good	Silt	Fine	
1574327	Excellent	Sand	Fine,Rocky Sample,Rocky Terrain	
1574328	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1574329	Good	Silt	Clay,Fine,Partially Frozen	
1574330	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1574331	Excellent	Sand	Fine,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718795	0.3	17.2	9	75	0.1	18.2	10.3	319	2.07
1718796	0.2	44.4	5.2	61	0.05	37.6	20.4	1232	3.79
1718797	0.3	37.4	5.7	70	0.05	54.6	19	744	3.45
1718798	0.3	25.1	7	69	0.05	29.3	15.6	310	2.97
1718799	0.4	28.2	7	71	0.05	26.8	15	342	3.24
1718800	0.3	35.9	6.5	69	0.05	37.4	17.1	612	4.1
1719032	0.7	41.1	3.1	35	0.05	22.8	12.6	427	3.17
1719033	0.9	20.6	7.5	48	0.05	16	8.8	232	2.69
1719034	1.1	13.6	9.3	47	0.05	15.6	7.3	197	2.8
1719035	1.1	31.8	6.1	42	0.05	19.2	8.3	269	2.82
1719036	0.8	18.8	6.3	46	0.05	15.3	9	341	2.89
1719037	0.7	12.5	3.7	38	0.05	6.2	6.3	542	2.99
1719038	0.4	22.9	5	52	0.05	13.9	8.8	467	3.41
1719039	0.7	26	8.6	45	0.05	14.8	8.7	283	2.89
1719040	0.2	30.2	2.6	67	0.05	11.1	12.2	494	3.73
1719041	0.3	12.3	0.9	45	0.05	9.8	15.2	574	4.09
1719042	0.3	10.1	1.8	51	0.05	15.4	18.9	734	4.98
1719043	1.2	17.5	10.2	57	0.05	17.6	13.3	515	4.08
1719044	0.6	17.7	10.1	57	0.05	16.3	10.8	542	3.4
1719045	1.3	25.7	11.4	53	0.1	27.1	11.9	441	2.63
1719046	1.4	27.6	15.4	68	0.1	23.7	9.2	446	2.15
1719047	1.3	28.5	17.2	48	0.05	23.9	5.7	238	1.41
1719048	1.5	27.5	9.7	66	0.1	23.3	10.7	316	2.31
1719049	1.2	18.6	17.1	54	0.05	14.4	7	289	1.69
1719050	-1	-1	-1	-1	-1	-1	-1	-1	-1
1719051	0.9	20.8	12.7	61	0.05	14.4	8	308	2.16
1719052	0.5	24.6	6.7	68	0.1	24.5	13.9	461	2.84
1719053	0.4	51.1	6.3	66	0.1	46.7	17.7	567	3.41
1719054	0.4	88.7	4.7	81	0.1	69.4	21.4	493	4.04
1719055	0.3	62.2	4.3	75	0.05	51.3	19.9	421	4.12
1719056	0.05	52.9	1.8	49	0.05	66.7	21.5	406	3.36
1719057	0.7	29	6.5	59	0.05	34.1	14.3	335	3.5
1719058	0.4	28.9	6.2	57	0.05	37.6	15.4	311	2.97
1719059	0.6	28.5	9.5	64	0.1	30.2	13.5	568	2.95
1719060	0.2	22.2	6.3	44	0.05	25.5	13.6	247	3.72
1719061	0.5	46.8	7.7	80	0.05	37.8	18.9	623	4.46
1719062	0.6	69.8	5.6	70	0.05	76.1	20.4	362	4.05
1574327	0.8	19.9	6	41	0.05	15.1	10.4	232	2.4
1574328	0.9	18.9	7.6	44	0.05	15.6	9	168	2.64
1574329	0.8	29.3	7.2	52	0.05	20.1	10.7	293	2.4
1574330	0.8	33	7.6	49	0.05	22.7	10.7	214	2.85
1574331	4.2	59.1	2.5	22	0.05	11.9	8.3	228	3.87

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718795	3.8	1	2.7	3.8	29	0.2	0.5	0.2	50	0.48
1718796	4.5	1.3	3.9	3.3	30	0.2	0.2	0.05	63	1.05
1718797	4.8	0.7	1.2	3.8	29	0.2	0.3	0.05	57	0.89
1718798	5.6	1.1	1.8	5.8	36	0.2	0.3	0.05	60	0.68
1718799	6.2	1.1	5.2	6.8	38	0.2	0.4	0.1	56	0.69
1718800	2.3	2.4	2.5	17	26	0.1	0.2	0.05	56	0.59
1719032	4.4	1.5	1.6	8.3	23	0.05	0.2	0.2	81	0.36
1719033	7.9	1.2	2.1	7.8	21	0.05	0.4	0.1	50	0.25
1719034	10.6	0.9	3	5.8	23	0.05	0.4	0.2	59	0.28
1719035	11	1.6	2.7	10.3	24	0.05	0.4	0.1	51	0.34
1719036	9.1	1.2	1.9	6.1	21	0.05	0.3	0.05	57	0.34
1719037	9	1.6	1	4.9	13	0.05	0.2	0.05	38	0.16
1719038	6.5	1.6	1.7	5.6	21	0.05	0.3	0.1	52	0.28
1719039	7.2	1.3	1.5	6.1	14	0.05	0.5	0.2	60	0.13
1719040	1.4	1.3	0.25	9.8	14	0.05	0.05	0.05	73	0.19
1719041	1.2	1.2	1.1	7	10	0.05	0.05	0.1	82	0.19
1719042	1.9	1.4	0.25	7.4	11	0.05	0.1	0.05	85	0.2
1719043	8.2	0.7	1.8	5	21	0.05	0.5	0.2	83	0.19
1719044	4.2	1.9	1.3	6.6	26	0.05	0.3	0.1	64	0.34
1719045	8.1	2	1.8	6.1	36	0.1	0.6	0.1	52	0.54
1719046	9.5	1.2	3	5.2	80	0.3	0.6	0.2	46	0.88
1719047	8.4	2.6	0.25	5.2	122	0.05	0.7	0.2	33	0.59
1719048	8.8	2.1	0.9	4.3	80	0.3	0.7	0.2	45	0.78
1719049	8.7	2.3	1.1	6.7	139	0.05	0.4	0.2	38	0.74
1719050	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1719051	9.9	1.9	2.8	3.4	74	0.2	0.5	0.2	49	0.54
1719052	6.5	1.1	3.2	3.4	35	0.2	0.5	0.1	59	0.65
1719053	6.2	1.1	4.9	3	39	0.2	1.4	0.05	70	0.93
1719054	7.6	0.7	4.4	3.3	29	0.2	2.2	0.05	83	0.89
1719055	2.6	0.7	0.25	4.6	37	0.1	0.2	0.05	91	0.79
1719056	1.3	0.4	0.25	2.1	33	0.05	0.05	0.05	81	0.66
1719057	5.6	0.5	0.25	4	27	0.05	0.3	0.05	72	0.37
1719058	4.7	0.5	0.25	3.3	44	0.05	0.3	0.05	60	0.52
1719059	9	0.8	0.6	4.4	183	0.05	0.5	0.1	60	2.46
1719060	2	1.4	0.25	21.6	30	0.05	0.2	0.05	58	0.53
1719061	5.6	0.7	0.25	5.5	97	0.05	0.3	0.05	68	0.64
1719062	4.5	1	0.25	7	40	0.05	0.2	0.05	71	0.62
1574327	6.7	1.2	13	6.2	23	0.05	0.4	0.1	50	0.34
1574328	8.2	1.1	6	4.9	22	0.1	0.4	0.2	57	0.28
1574329	7.1	1	1.9	5.7	27	0.1	0.6	0.1	47	0.38
1574330	6.7	1.2	1.9	8.2	24	0.05	0.5	0.2	53	0.3
1574331	2.7	1.5	0.25	9.9	33	0.05	0.1	0.1	75	0.22

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718795	0.069	15	33	0.46	261	0.054	3	1.6	0.014	0.06	0.05
1718796	0.07	16	68	0.48	147	0.007	6	1.39	0.009	0.2	0.05
1718797	0.071	17	128	0.83	231	0.064	4	1.71	0.014	0.3	0.05
1718798	0.092	19	60	0.63	239	0.058	3	1.61	0.014	0.07	0.05
1718799	0.084	22	43	0.55	290	0.06	2	1.53	0.013	0.08	0.05
1718800	0.065	57	54	0.74	175	0.046	2	2.04	0.009	0.63	0.05
1719032	0.089	19	62	1.24	434	0.181	0.5	1.91	0.01	0.78	0.05
1719033	0.056	25	32	0.58	225	0.097	0.5	1.76	0.009	0.2	0.1
1719034	0.046	19	30	0.5	227	0.076	1	1.81	0.009	0.07	0.05
1719035	0.072	30	33	0.61	267	0.103	1	1.63	0.009	0.32	0.1
1719036	0.071	19	37	0.71	272	0.118	1	1.59	0.01	0.42	0.05
1719037	0.034	21	10	0.34	205	0.036	0.5	1.07	0.006	0.36	0.05
1719038	0.044	16	25	0.72	319	0.166	0.5	1.81	0.01	0.61	0.05
1719039	0.021	19	29	0.49	241	0.108	0.5	1.81	0.01	0.19	0.05
1719040	0.028	24	59	1.24	211	0.23	0.5	2.4	0.008	0.83	0.05
1719041	0.039	17	55	1.68	360	0.278	1	2.63	0.009	1.28	0.05
1719042	0.05	29	52	1.69	561	0.296	0.5	2.76	0.013	1.63	0.05
1719043	0.021	13	43	0.75	275	0.128	2	2.3	0.01	0.26	0.05
1719044	0.033	24	45	1.06	355	0.159	2	2.15	0.012	0.81	0.05
1719045	0.054	20	34	0.54	349	0.079	2	1.6	0.019	0.11	0.1
1719046	0.074	18	26	0.53	371	0.059	4	1.52	0.025	0.14	0.1
1719047	0.043	34	19	0.33	714	0.062	2	1.37	0.025	0.15	0.6
1719048	0.069	17	23	0.45	303	0.049	2	1.22	0.024	0.08	0.1
1719049	0.054	26	21	0.49	529	0.045	5	1.86	0.031	0.17	0.05
1719050	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1719051	0.079	18	24	0.42	305	0.044	3	1.64	0.017	0.08	0.05
1719052	0.076	15	41	0.46	252	0.031	3	1.31	0.014	0.05	0.05
1719053	0.1	15	68	0.68	298	0.058	2	1.64	0.018	0.06	0.1
1719054	0.139	15	100	1.08	292	0.057	3	2.17	0.018	0.22	0.05
1719055	0.161	19	110	1.21	329	0.115	4	1.88	0.016	0.45	0.05
1719056	0.105	8	251	1.49	480	0.173	2	2.05	0.017	0.8	0.05
1719057	0.082	16	75	0.84	214	0.108	1	2.11	0.013	0.14	0.1
1719058	0.079	15	119	1.1	319	0.078	0.5	2.13	0.013	0.07	0.05
1719059	0.055	18	38	0.54	339	0.066	0.5	1.76	0.021	0.05	0.2
1719060	0.021	55	52	0.82	334	0.239	0.5	2.73	0.02	0.84	0.05
1719061	0.058	13	52	0.92	569	0.112	0.5	2.71	0.021	0.17	0.05
1719062	0.081	15	81	1.02	271	0.172	0.5	2.4	0.013	0.28	0.1
1574327	0.085	18	28	0.43	255	0.076	0.5	1.15	0.011	0.13	0.2
1574328	0.067	24	30	0.43	270	0.075	0.5	1.63	0.011	0.1	0.2
1574329	0.062	19	30	0.46	282	0.081	0.5	1.32	0.015	0.13	0.2
1574330	0.056	26	38	0.6	345	0.109	0.5	1.87	0.011	0.29	0.1
1574331	0.05	33	45	1.13	480	0.174	0.5	1.78	0.01	0.93	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718795	0.04	5.5	0.1	0.025	5	0.25	0.1
1718796	0.02	12.8	0.1	0.025	5	0.25	0.1
1718797	0.02	9.5	0.1	0.025	6	0.25	0.1
1718798	0.03	6.6	0.05	0.025	6	0.25	0.1
1718799	0.03	6	0.1	0.025	6	0.25	0.1
1718800	0.01	10.6	0.2	0.025	10	0.25	0.1
1719032	0.01	8.3	0.3	0.025	8	0.25	0.1
1719033	0.02	5	0.1	0.025	6	0.25	0.1
1719034	0.02	4.2	0.05	0.025	6	0.25	0.1
1719035	0.03	5.2	0.2	0.025	6	0.25	0.1
1719036	0.01	7	0.1	0.025	7	0.25	0.1
1719037	0.005	6.9	0.05	0.025	6	0.25	0.1
1719038	0.01	9.7	0.2	0.025	8	0.25	0.1
1719039	0.02	6.6	0.1	0.025	6	0.25	0.1
1719040	0.005	8	0.4	0.025	10	0.25	0.1
1719041	0.005	7.2	0.4	0.025	10	0.25	0.1
1719042	0.005	8.5	0.5	0.025	12	0.25	0.1
1719043	0.01	8	0.1	0.025	8	0.25	0.1
1719044	0.03	8.4	0.3	0.025	8	0.25	0.1
1719045	0.03	5.6	0.2	0.025	5	0.25	0.1
1719046	0.03	4.2	0.2	0.025	4	0.25	0.1
1719047	0.04	4.8	0.5	0.025	4	0.25	0.1
1719048	0.04	4.5	0.2	0.025	4	0.9	0.1
1719049	0.02	4.5	0.3	0.025	4	0.25	0.1
1719050	-1	-1	-1	-1	-1	-1	-1
1719051	0.05	4.6	0.2	0.025	4	0.25	0.1
1719052	0.05	6.3	0.1	0.025	5	0.25	0.1
1719053	0.25	8.2	0.1	0.025	5	0.5	0.1
1719054	0.44	9.8	0.2	0.025	7	0.25	0.1
1719055	0.02	8.9	0.2	0.025	7	0.25	0.1
1719056	0.005	7.7	0.2	0.025	8	0.25	0.1
1719057	0.02	5.1	0.1	0.025	7	0.25	0.1
1719058	0.02	7.1	0.05	0.025	7	0.25	0.1
1719059	0.04	5.5	0.05	0.025	5	0.25	0.1
1719060	0.01	7.7	0.4	0.025	10	0.25	0.1
1719061	0.01	6.8	0.2	0.025	8	0.25	0.1
1719062	0.005	6.8	0.3	0.025	8	0.25	0.1
1574327	0.02	4.4	0.05	0.025	4	0.25	0.1
1574328	0.04	4.4	0.05	0.025	5	0.25	0.1
1574329	0.02	5.4	0.1	0.025	5	0.6	0.1
1574330	0.03	6.2	0.1	0.025	7	0.25	0.1
1574331	0.005	11.9	0.3	0.16	8	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1574332	603192	7035137	906	80	C	Subtle Slope
1574333	603192	7035088	942	70	C	Subtle Slope
1574334	603192	7035038	906	70	C	Flat
1574335	603192	7034988	917	40	C	Flat
1574336	603191	7034937	891	60	C	Subtle Slope
1574337	603192	7034888	907	50	C	Pronounced Slope
1574338	603192	7034839	875	40	C	Pronounced Slope
1574339	603192	7034788	907	60	C	Subtle Slope
1574340	603192	7034738	890	80	C	Subtle Slope
1574341	603193	7034688	890	70	B	Flat
1574342	603193	7034638	903	70	B	Flat
1574343	603192	7034588	908	80	B	Flat
1574344	603192	7034538	892	70	C	Flat
1574345	603192	7034488	880	50	B	Flat
1574346	603192	7034437	880	80	B	Subtle Slope
1574347	603191	7034387	878	70	B	Flat
1574348	603193	7034338	914	90	B	Subtle Slope
1574349	603192	7034287	891	70	B	Pronounced Slope
1574350	603192	7034238	913	90	B	Pronounced Slope
1574351	603192	7034187	913	50	C	Pronounced Slope
1574352	603193	7034137	933	50	C	Pronounced Slope
1574353	603192	7034087	941	60	C	Pronounced Slope
1574354	603192	7034037	959	50	C	Pronounced Slope
1574355	603192	7033987	970	70	C	Pronounced Slope
1574356	603192	7033937	972	60	C	Pronounced Slope
1574357	603192	7033888	963	70	C	Pronounced Slope
1717524	607392	7035387	871	30	C	Subtle Slope
1717525	607392	7035338	869	40	C	Subtle Slope
1717526	607391	7035290	878	40	C	Subtle Slope
1717527	607392	7035239	830	40	C	Subtle Slope
1717528	607392	7035188	832	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1574332	Reddish Brown	Willows	Bare Soil	Dry
1574333	Chocolate Brown	Willows	Bare Soil	Dry
1574334	Light Brown	Willows	Bare Soil	Dry
1574335	Chocolate Brown	Willows	Leaf Cover	Dry
1574336	Chocolate Brown	Willows	Leaf Cover	Dry
1574337	Reddish Brown	Willows	Leaf Cover	Dry
1574338	Chocolate Brown	Black Spruce	Bare Soil	Dry
1574339	Dark Brown	Willows	Bare Soil	Dry
1574340	Dark Brown	Black Spruce	Reindeer Moss	Damp
1574341	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1574342	Grey	Willows	Bare Soil	Damp
1574343	Grey	Willows	Bare Soil	Damp
1574344	Light Brown	Willows	Bare Soil	Dry
1574345	Grey	Willows	Bare Soil	Damp
1574346	Grey	Black Spruce	Thin Moss Cover	Damp
1574347	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Wet
1574348	Dark Brown	Willows	Bare Soil	Damp
1574349	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1574350	Dark Brown	Willows	Sphagnum Moss < 30cm	Wet
1574351	Chocolate Brown	Black Spruce	Bare Soil	Dry
1574352	Chocolate Brown	Willows	Bare Soil	Dry
1574353	Chocolate Brown	Willows	Thin Moss Cover	Dry
1574354	Chocolate Brown	Willows	Leaf Cover	Dry
1574355	Chocolate Brown	Willows	Thin Moss Cover	Dry
1574356	Chocolate Brown	Willows	Thin Moss Cover	Dry
1574357	Chocolate Brown	Willows	Bare Soil	Dry
1717524	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717525	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717526	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717527	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717528	Chocolate Brown	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1574332	Excellent	Sand	Fine,Sandy	
1574333	Excellent	Sand	Fine,Sandy	
1574334	Excellent	Sand	Fine,Sandy	
1574335	Excellent	Sand	Fine,Rocky Terrain	
1574336	Excellent	Sand	Fine,Sandy	
1574337	Excellent	Sand	Fine,Rocky Sample,Rocky Terrain	
1574338	Excellent	Sand	Coarse,Rocky Terrain	
1574339	Excellent	Sand	Fine,Rocky Sample,Rocky Terrain	
1574340	Good	Sand	Fine,Organic 10%,Possible Creek Contamination	
1574341	Good	Silt	Clay,Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1574342	Good	Silt	Clay,Fine,Organic 10%,Possible Creek Contamination	
1574343	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1574344	Good	Silt	Clay,Fine,Sandy	
1574345	Good	Silt	Clay,Fine	
1574346	Good	Silt	Clay,Fine	
1574347	Poor	Silt	Clay,Fine,Organic 25%,Possible Creek Contamination	
1574348	Good	Silt	Clay,Fine,Possible Creek Contamination	
1574349	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1574350	Poor	Silt	Clay,Fine,Mud,Organic 10%,Partially Frozen	
1574351	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574352	Good	Silt	Clay,Fine,Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1574353	Excellent	Sand	Fine,Rocky Terrain	
1574354	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574355	Excellent	Sand	Fine,Rocky Terrain	
1574356	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1574357	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1717524	Good	Sand	Mud,Rocky Sample	
1717525	Good	Sand	Rocky Sample	
1717526	Excellent	Sand	Rocky Sample	
1717527	Good	Sand	Coarse	
1717528	Good	Sand	Coarse	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1574332	0.9	15.4	4.2	39	0.05	15.1	15	409	4.53
1574333	0.4	17.1	2.4	22	0.05	26.5	16.8	242	4.2
1574334	1.1	78	3.8	38	0.05	31.3	19.3	357	4.46
1574335	0.8	15.9	6.7	59	0.05	15.8	7.8	315	3.16
1574336	0.7	18.6	3.8	44	0.05	19.4	14.2	360	3.68
1574337	3.2	19.8	7.3	46	0.05	21.6	14	365	3.72
1574338	0.7	15	5.9	51	0.05	13.9	8.6	382	2.77
1574339	0.9	12.2	8.1	43	0.05	14.1	8	522	2.91
1574340	0.7	15.1	5.4	52	0.05	19.3	12.5	409	3.11
1574341	0.9	20.9	9.4	59	0.1	18.7	8.7	451	2.17
1574342	0.6	14	11	41	0.05	11.2	5.2	180	1.55
1574343	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574344	2	10.7	11.2	44	0.05	8.3	6.9	692	2.38
1574345	0.7	12.4	13.9	36	0.05	10.7	3.3	177	1.35
1574346	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574347	0.4	16.9	7.9	68	0.05	17.7	9.7	495	2.2
1574348	0.5	24.8	7.2	58	0.05	22.2	14.6	862	3.34
1574349	0.6	27.8	6.7	71	0.1	27.7	17.7	1517	3.29
1574350	1	42.8	8.3	72	0.2	35.6	19.2	624	3.41
1574351	0.2	53.5	4.5	80	0.05	45.8	21.5	590	4.87
1574352	1.2	27.8	7.6	63	0.2	28.7	10.9	270	3.09
1574353	0.8	54.8	4.4	139	0.05	51.9	17.8	532	4.05
1574354	0.6	48.5	4.7	53	0.05	35.5	16.7	306	3.09
1574355	0.1	45.1	2	51	0.05	64.1	21.4	539	3.35
1574356	0.1	18.6	1.8	53	0.05	52	20.9	451	4.18
1574357	0.3	33.2	4.5	74	0.05	67.6	24.3	349	4.98
1717524	2.2	36.7	8.9	42	0.1	18.2	6.8	212	2.25
1717525	0.6	17.2	8	68	0.05	27.5	9.5	316	3.4
1717526	0.6	33.1	10.5	85	0.1	33.8	13.9	469	4.5
1717527	0.6	24	9.8	60	0.05	29.7	11.7	321	3.07
1717528	0.5	14.2	8.8	70	0.1	20.8	9.1	294	3.01

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1574332	4	1.4	0.25	5.9	24	0.05	0.2	0.05	74	0.36
1574333	3.1	3.7	0.7	23.3	15	0.05	0.05	0.2	60	0.21
1574334	12	7	1.1	39.8	15	0.05	0.2	0.2	43	0.17
1574335	11.2	0.8	1.7	5.5	13	0.05	0.4	0.1	52	0.13
1574336	4.2	1.9	0.25	12.6	12	0.05	0.2	0.1	49	0.14
1574337	10.3	1.1	1.3	7.7	10	0.05	0.4	0.2	45	0.09
1574338	4.8	1.2	0.8	7.9	13	0.05	0.2	0.2	40	0.11
1574339	3.8	1.6	0.25	8.5	12	0.05	0.2	0.2	37	0.12
1574340	3.8	2.7	0.25	11.3	26	0.05	0.2	0.1	46	0.36
1574341	6.9	1.4	4.8	3.4	51	0.2	0.6	0.2	41	0.62
1574342	6.2	1.7	0.25	3.9	85	0.05	0.4	0.1	38	0.47
1574343	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574344	19.5	0.5	0.6	5.8	150	0.05	0.4	0.1	53	0.81
1574345	4.1	1.5	2.3	6.1	150	0.05	0.3	0.2	29	0.57
1574346	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574347	2.9	1	0.9	3.1	39	0.2	0.4	0.1	52	0.61
1574348	5.7	1.4	1.1	4.3	41	0.3	0.4	0.05	58	0.68
1574349	5.7	1	4.6	3.4	49	0.2	0.4	0.1	69	0.92
1574350	6.1	1.3	3	4.2	55	0.4	0.5	0.05	75	0.83
1574351	1.1	1	0.25	8.9	55	0.1	0.1	0.05	74	0.81
1574352	8.6	0.6	0.8	3.5	20	0.4	0.6	0.1	73	0.3
1574353	10.8	0.9	0.25	3.8	56	0.3	0.6	0.05	152	0.73
1574354	4.9	0.8	4.7	3.5	26	0.05	0.2	0.05	69	0.47
1574355	1.5	0.3	0.25	1.3	80	0.05	0.1	0.05	76	0.56
1574356	2	0.3	0.25	5.8	33	0.05	0.05	0.05	94	0.51
1574357	3.6	0.9	1.3	8.1	164	0.05	0.3	0.05	107	0.74
1717524	11	1.4	4.3	3.2	13	0.2	0.5	0.2	57	0.13
1717525	3.4	0.9	1.1	7.7	32	0.05	0.2	0.2	59	0.16
1717526	5	1.8	0.7	17.5	11	0.05	0.3	0.3	47	0.16
1717527	6.8	0.9	4.8	9.8	14	0.05	0.4	0.2	46	0.16
1717528	4.4	0.8	1.5	6.5	18	0.05	0.2	0.1	54	0.23

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1574332	0.074	23	16	0.96	660	0.077	0.5	2	0.013	0.61	0.05
1574333	0.075	75	53	1.36	533	0.235	1	2.48	0.013	1.5	0.05
1574334	0.074	169	32	1.09	374	0.193	2	2.3	0.007	1.08	0.05
1574335	0.025	12	23	0.64	318	0.139	1	2.1	0.007	0.33	0.1
1574336	0.027	36	29	1.12	426	0.229	0.5	2.36	0.008	0.8	0.05
1574337	0.025	14	26	0.76	197	0.146	2	2.18	0.007	0.49	0.1
1574338	0.015	39	21	0.73	325	0.176	2	1.73	0.007	0.55	0.05
1574339	0.02	34	19	0.75	458	0.17	2	1.66	0.008	0.79	0.05
1574340	0.057	42	27	0.85	336	0.157	2	1.79	0.013	0.73	0.05
1574341	0.071	17	23	0.47	350	0.064	2	1.38	0.02	0.09	0.2
1574342	0.046	17	19	0.34	390	0.045	1	1.24	0.02	0.15	0.05
1574343	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574344	0.05	19	14	0.42	502	0.019	3	1.75	0.061	0.16	0.05
1574345	0.051	18	18	0.46	723	0.048	4	1.59	0.026	0.17	0.05
1574346	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574347	0.073	15	28	0.53	278	0.051	3	1.57	0.016	0.05	0.1
1574348	0.066	17	33	0.49	229	0.038	2	1.45	0.015	0.07	0.05
1574349	0.074	14	39	0.64	274	0.039	3	1.72	0.014	0.06	0.05
1574350	0.084	17	48	0.67	327	0.054	2	1.79	0.017	0.08	0.1
1574351	0.099	28	59	1.33	230	0.128	3	2.44	0.012	0.92	0.05
1574352	0.058	14	45	0.57	191	0.051	0.5	1.81	0.011	0.05	0.1
1574353	0.116	13	70	1.1	490	0.076	1	2.34	0.015	0.18	0.05
1574354	0.079	14	85	0.94	329	0.139	0.5	2.14	0.015	0.17	0.05
1574355	0.094	7	243	1.77	898	0.171	0.5	2.58	0.017	0.76	0.05
1574356	0.085	19	163	1.48	321	0.209	0.5	2.16	0.014	0.56	0.05
1574357	0.115	31	196	1.82	1131	0.116	0.5	2.85	0.03	0.22	0.05
1717524	0.023	11	30	0.35	169	0.039	1	1.13	0.005	0.06	0.05
1717525	0.016	13	53	0.86	128	0.149	0.5	2.32	0.01	0.73	0.1
1717526	0.049	38	42	0.87	198	0.22	0.5	2.36	0.009	1.18	0.1
1717527	0.02	21	36	0.63	171	0.129	1	1.81	0.008	0.55	0.05
1717528	0.029	20	47	0.79	148	0.138	0.5	2.2	0.016	0.77	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1574332	0.005	8.8	0.1	0.025	11	0.25	0.1
1574333	0.005	9.9	0.4	0.025	11	0.25	0.1
1574334	0.01	6.2	0.5	0.025	7	0.25	0.1
1574335	0.01	5	0.2	0.025	7	0.25	0.1
1574336	0.005	6	0.4	0.025	8	0.25	0.1
1574337	0.005	3.8	0.3	0.025	6	0.25	0.1
1574338	0.02	4.8	0.3	0.025	6	0.25	0.1
1574339	0.01	4.6	0.4	0.025	7	0.25	0.1
1574340	0.03	6.2	0.3	0.025	7	0.25	0.1
1574341	0.03	4.4	0.1	0.025	4	0.25	0.1
1574342	0.02	3.5	0.4	0.025	3	0.25	0.1
1574343	-1	-1	-1	-1	-1	-1	-1
1574344	0.03	5.3	0.1	0.025	4	0.25	0.1
1574345	0.02	3.4	0.3	0.025	4	0.25	0.1
1574346	-1	-1	-1	-1	-1	-1	-1
1574347	0.04	5.4	0.1	0.025	5	0.25	0.1
1574348	0.05	8.5	0.05	0.025	5	0.25	0.1
1574349	0.04	7.9	0.1	0.025	6	0.25	0.1
1574350	0.05	8.8	0.05	0.025	6	0.5	0.1
1574351	0.02	10.9	0.3	0.025	10	0.25	0.1
1574352	0.03	4.8	0.05	0.025	6	0.25	0.1
1574353	0.02	10.9	0.2	0.025	9	0.7	0.1
1574354	0.02	6.1	0.1	0.025	7	0.25	0.1
1574355	0.005	6.6	0.3	0.025	8	0.25	0.1
1574356	0.005	9.7	0.4	0.025	9	0.25	0.1
1574357	0.01	16.1	0.3	0.025	10	0.25	0.1
1717524	0.01	2.3	0.05	0.025	4	1	0.1
1717525	0.005	5.4	0.6	0.025	9	0.25	0.1
1717526	0.005	4.2	0.7	0.025	7	0.25	0.1
1717527	0.005	3.8	0.3	0.025	5	0.25	0.1
1717528	0.005	3.5	0.5	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1717529	607391	7035138	821	40	C	Subtle Slope
1717530	607392	7035088	811	30	C	Subtle Slope
1717531	607391	7035041	806	40	C	Subtle Slope
1717532	607392	7034987	787	40	C	Subtle Slope
1717533	607392	7034939	778	40	C	Subtle Slope
1717534	607392	7034838	767	40	C	Subtle Slope
1717568	607392	7034787	758	30	C	Subtle Slope
1717569	607392	7034738	737	40	B	Subtle Slope
1717570	607392	7034688	753	50	C	Subtle Slope
1717571	607392	7034638	727	40	C	Subtle Slope
1717572	607394	7034589	723	40	C	Subtle Slope
1717573	607392	7034538	733	30	C	Subtle Slope
1717574	607391	7034489	709	30	C	Subtle Slope
1717575	607392	7034439	708	40	C	Subtle Slope
1717576	607392	7034389	682	30	C	Subtle Slope
1717577	607392	7034338	672	40	B	Subtle Slope
1717578	607392	7034288	659	50	B	Flat
1717579	607392	7034237	666	40	B	Flat
1717580	607392	7034191	671	20	B	Flat
1717581	607392	7034139	661	50	B	Flat
1717582	607393	7034088	673	40	B	Subtle Slope
1717583	607392	7034038	663	40	B	Subtle Slope
1717584	607392	7033988	664	40	C	Subtle Slope
1717585	607391	7033939	696	30	C	Subtle Slope
1717586	607392	7033889	725	40	B	Subtle Slope
1717602	607391	7034889	772	40	C	Subtle Slope
1542444	607891	7034238	673	80	C	Subtle Slope
1542445	607892	7034187	663	70	C	Subtle Slope
1542446	607893	7034138	655	90	C	Subtle Slope
1542447	607891	7034088	649	90	C	Subtle Slope
1542449	607891	7034039	636	110	B	Flat
1542450	607893	7033987	641	110	B	Subtle Slope
1542451	607892	7033938	646	70	B	Subtle Slope
1542452	607892	7033887	648	100	B	Subtle Slope
1542453	607792	7033887	673	70	B	Subtle Slope
1542454	607792	7033937	643	60	B	Subtle Slope
1542455	607792	7033987	646	90	B	Subtle Slope
1542456	607793	7034037	644	100	B	Subtle Slope
1542457	607791	7034086	663	80	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1717529	Chocolate Brown	Poplar	Grass Cover	Dry
1717530	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717531	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717532	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717533	Chocolate Brown	Poplar	Leaf Cover	Dry
1717534	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717568	Chocolate Brown	Poplar	Grass Cover	Dry
1717569	Grey	Poplar	Thin Moss Cover	Dry
1717570	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717571	Chocolate Brown	Poplar	Grass Cover	Dry
1717572	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717573	Reddish Brown	Poplar	Thin Moss Cover	Dry
1717574	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717575	Greyish Green	Poplar	Thin Moss Cover	Dry
1717576	Greyish Green	Poplar	Thin Moss Cover	Dry
1717577	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717578	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717579	Dark Brown	Alders	Sphagnum Moss < 30cm	Damp
1717580	Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1717581	Grey	Alders	Sphagnum Moss < 30cm	Wet
1717582	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717583	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1717584	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1717585	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717586	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717602	Chocolate Brown	Poplar	Bare Soil	Dry
1542444	Grey	Old Burn	Thin Moss Cover	Damp
1542445	Light Brown	Old Burn	Thin Moss Cover	Dry
1542446	Light Brown	Old Burn	Grass Cover	Dry
1542447	Light Brown	Poplar	Thin Moss Cover	Dry
1542449	Chocolate Brown	Old Burn	Thin Moss Cover	Wet
1542450	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1542451	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1542452	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1542453	Light Brown	Black Spruce	Thin Moss Cover	Damp
1542454	Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1542455	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1542456	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1542457	Chocolate Brown	Willows	Grass Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1717529	Good	Sand	Rocky Sample	
1717530	Good	Silt	Organic 10%	
1717531	Good	Sand	Fine	
1717532	Good	Sand	Coarse	
1717533	Good	Sand	Fine	
1717534	Good	Sand	Fine	
1717568	Good	Sand	Coarse	
1717569	Good	Clay	Clay	
1717570	Good	Silt	Clay	
1717571	Good	Clay	Mud	
1717572	Good	Silt	Fine	
1717573	Excellent	Sand	Coarse	
1717574	Good	Sand	Rocky Sample	
1717575	Good	Sand	Coarse	
1717576	Good	Sand	Coarse	
1717577	Good	Clay	Clay	
1717578	Good	Silt	Organic 25%	
1717579	Good	Clay	Organic 10%	
1717580	Good	Clay	Wet Soil	
1717581	Poor	Clay	Wet Soil	
1717582	Good	Clay	Organic 10%	
1717583	Good	Clay	Frozen	
1717584	Good	Sand	Coarse	
1717585	Good	Silt	Clay	
1717586	Good	Silt	Clay	
1717602	Good	Sand	Coarse	
1542444	Good	Silt	Bright Orange Rust	
1542445	Excellent	Sand	Fine	
1542446	Excellent	Sand	Fine	
1542447	Excellent	Sand	Fine	
1542449	Poor	Silt	Mud,Possible Creek Contamination,Wet Soil	
1542450	Poor	Silt	Mud,Possible Creek Contamination,Wet Soil	
1542451	Poor	Silt	Mud,Partially Frozen,Possible Creek Contamination,Wet Soil	
1542452	Poor	Silt	Mud,Wet Soil	
1542453	Good	Clay	Sandy	
1542454	Poor	Silt	Mud,Sandy,Wet Soil	
1542455	Poor	Silt	Possible Creek Contamination	
1542456	Good	Silt	Possible Creek Contamination	
1542457	Poor	Silt	Possible Creek Contamination	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1717529	0.6	24.1	9.9	59	0.05	24.2	10.7	307	3.14
1717530	0.6	24.9	7.7	47	0.05	25.7	9	280	2.72
1717531	0.4	22.4	12	67	0.05	21.4	7.2	298	3.19
1717532	0.4	21.6	8.8	65	0.05	25.7	10.5	248	3.34
1717533	0.6	21.3	8.3	62	0.05	24.8	10.4	225	3.19
1717534	0.5	21.7	11.3	62	0.05	23.2	10.2	300	3.07
1717568	0.5	23.9	10.6	78	0.05	25.6	11.9	382	3.51
1717569	1	33.2	9.7	73	0.1	31.5	11.3	501	2.67
1717570	1.2	55.9	11	93	0.05	51.1	14	337	3.19
1717571	0.6	28.7	8.9	61	0.05	32.4	11.8	295	3.02
1717572	0.6	19.7	5.6	62	0.05	12.2	10.2	305	3.3
1717573	1.1	46.4	11.6	72	0.05	34	14.7	583	2.64
1717574	0.5	26.9	3.8	50	0.05	9.7	12	353	3.37
1717575	0.5	27.5	3.7	36	0.05	6.8	10.9	237	2.68
1717576	0.3	41	1.9	39	0.05	6.9	13.5	186	2.62
1717577	0.7	23.3	8.3	43	0.1	19.5	10.9	501	2.43
1717578	0.3	24.7	6.3	53	0.1	17.2	6.3	156	1.69
1717579	0.4	21.7	7.6	59	0.05	18.3	8	225	2.02
1717580	0.6	17.3	7.3	57	0.05	18.1	8.8	348	2.21
1717581	0.7	24.2	7.9	57	0.1	18	10.1	368	2.48
1717582	0.5	23.4	6.6	49	0.1	14.3	10	244	2.28
1717583	0.6	20.5	6.6	50	0.05	14.6	9.3	256	2.18
1717584	0.4	20.4	4	51	0.05	8.5	14.7	300	2.99
1717585	0.5	13.3	5.9	40	0.05	10.8	7.2	161	2.05
1717586	0.7	21.4	7.7	42	0.05	15.8	8.2	193	2.35
1717602	0.4	20.9	27.8	68	0.05	22.6	9.5	224	2.78
1542444	1.2	41.6	15.4	60	0.2	24.7	11.1	389	2.78
1542445	2.2	118.9	21.4	200	0.1	53.4	20.1	888	4.16
1542446	0.8	47.7	10.9	108	0.05	36.4	12	321	2.6
1542447	1.2	51.2	11.1	83	0.2	28.9	10.8	517	3.06
1542449	0.5	25.4	7.5	56	0.05	20.1	9.4	374	2.16
1542450	0.8	24.7	7.3	60	0.05	23.3	9.5	322	2.15
1542451	0.8	23.4	8.3	50	0.1	20.6	9.6	414	2.28
1542452	0.8	28.9	8.3	58	0.05	23.9	9.3	340	2.37
1542453	0.4	32.9	11.9	45	0.05	19.2	11.1	277	2.48
1542454	0.4	24.5	6.3	38	0.05	13.2	8.6	199	1.84
1542455	0.5	25.2	7.6	42	0.05	17	11.8	441	2.14
1542456	0.5	16.8	6	51	0.05	17	9	239	2.11
1542457	0.9	22.1	7.4	55	0.1	21.8	11.5	390	2.5

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1717529	5.9	0.9	1.4	10.2	20	0.05	0.4	0.2	53	0.24
1717530	6.9	0.9	2	7.9	18	0.05	0.4	0.1	49	0.28
1717531	2.6	1.4	0.25	13.5	19	0.05	0.2	0.2	44	0.33
1717532	3.9	1.1	1.8	11.4	13	0.05	0.2	0.2	44	0.15
1717533	4.1	1	2	10.4	11	0.05	0.3	0.2	43	0.13
1717534	3.4	1.5	3.8	11.7	15	0.05	0.2	0.8	41	0.21
1717568	3.6	1.5	3.1	13.8	15	0.05	0.3	0.3	44	0.27
1717569	10.2	0.6	3.9	4.9	42	0.2	0.9	0.2	51	1.11
1717570	5.5	1.7	2.1	6.1	36	0.05	0.5	0.2	88	0.34
1717571	5.9	0.7	3.7	6.8	29	0.05	0.4	0.1	73	0.31
1717572	4.6	0.5	0.8	3.6	16	0.05	0.3	0.05	68	0.23
1717573	9.8	0.6	6.5	4.2	33	0.2	0.7	0.2	60	0.8
1717574	4.3	0.3	0.25	1.6	27	0.05	0.2	0.05	66	0.52
1717575	3.6	0.2	0.25	0.9	78	0.05	0.2	0.05	72	0.54
1717576	3.4	0.2	0.25	0.8	62	0.05	0.1	0.05	47	0.69
1717577	8.1	0.7	2.2	3.1	39	0.05	0.5	0.2	55	0.52
1717578	3.6	1	5.5	2.9	45	0.2	0.5	0.1	46	0.79
1717579	5.3	1	1.6	3.2	30	0.2	0.5	0.2	46	0.5
1717580	6.9	0.9	2	2.9	33	0.1	0.5	0.1	46	0.52
1717581	9.1	0.9	2.5	2.9	30	0.1	0.6	0.2	49	0.43
1717582	4.7	1.1	2	2.3	27	0.1	0.4	0.1	52	0.41
1717583	6.3	0.8	1.7	3.2	23	0.1	0.5	0.1	48	0.37
1717584	3.2	0.4	1.9	1.7	24	0.05	0.2	0.05	76	0.46
1717585	5.4	0.5	1.7	2.5	20	0.05	0.3	0.1	53	0.31
1717586	5.9	0.8	2.1	3.5	21	0.05	0.4	0.1	57	0.29
1717602	4.9	1.3	1.8	9.2	15	0.05	0.4	0.2	43	0.18
1542444	8.9	0.7	2.2	5.3	25	0.1	0.6	0.2	60	0.35
1542445	1.3	4	2.7	6.5	48	0.6	0.05	0.4	176	0.69
1542446	1.7	1.6	2.4	7.7	27	0.05	0.2	0.2	68	0.22
1542447	2.4	1.7	2.3	6.9	18	0.05	0.2	0.1	87	0.28
1542449	5.6	1.1	3.1	3.5	35	0.2	0.6	0.1	50	0.52
1542450	8.4	0.9	3.9	3.5	30	0.2	0.6	0.1	49	0.48
1542451	7.2	1.2	1	3	32	0.05	0.6	0.1	49	0.47
1542452	8.4	0.9	2	4	29	0.2	0.6	0.1	52	0.49
1542453	4.5	0.6	0.5	2.9	30	0.05	0.3	0.05	72	0.5
1542454	4.3	0.7	1.4	2.2	37	0.1	0.4	0.05	48	0.47
1542455	5.6	1.2	2.6	1.9	39	0.1	0.4	0.05	51	0.56
1542456	5.9	0.8	1	3.3	27	0.2	0.4	0.1	46	0.49
1542457	10.2	1.2	0.5	3.3	33	0.1	0.5	0.1	47	0.56

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1717529	0.03	26	43	0.68	196	0.118	0.5	2.03	0.011	0.39	0.1
1717530	0.04	27	38	0.55	127	0.079	1	1.65	0.011	0.29	0.2
1717531	0.054	35	42	0.85	146	0.162	2	2.04	0.008	0.8	0.1
1717532	0.025	31	37	0.72	132	0.165	1	1.88	0.008	0.77	0.05
1717533	0.022	30	34	0.68	167	0.166	0.5	1.75	0.007	0.73	0.05
1717534	0.038	42	35	0.76	164	0.165	0.5	1.8	0.01	0.68	0.05
1717568	0.051	41	38	0.81	178	0.202	1	1.95	0.011	0.82	0.05
1717569	0.084	16	30	0.77	312	0.068	1	1.19	0.024	0.11	0.3
1717570	0.02	21	117	1.01	344	0.156	0.5	2.18	0.023	0.29	0.1
1717571	0.026	23	71	0.98	313	0.124	1	2.04	0.014	0.32	0.1
1717572	0.021	14	39	0.98	367	0.19	0.5	1.84	0.01	0.69	0.1
1717573	0.069	13	37	0.92	293	0.084	1	1.6	0.018	0.15	0.4
1717574	0.081	4	20	0.61	192	0.051	0.5	1.77	0.029	0.25	0.05
1717575	0.052	3	11	0.57	172	0.032	0.5	2.05	0.035	0.06	0.05
1717576	0.138	2	13	0.63	152	0.034	0.5	1.99	0.035	0.06	0.05
1717577	0.046	12	44	0.55	249	0.052	2	1.54	0.02	0.06	0.2
1717578	0.062	13	25	0.47	224	0.06	2	1.18	0.021	0.06	0.2
1717579	0.068	14	25	0.48	264	0.059	2	1.19	0.019	0.06	0.1
1717580	0.075	13	26	0.5	208	0.054	2	1.16	0.019	0.05	0.3
1717581	0.076	14	26	0.47	250	0.048	2	1.29	0.016	0.04	0.2
1717582	0.065	14	26	0.45	221	0.055	2	1.5	0.018	0.04	0.1
1717583	0.069	13	24	0.43	201	0.055	2	1.23	0.018	0.04	0.2
1717584	0.06	7	31	0.66	124	0.054	0.5	1.7	0.021	0.04	0.05
1717585	0.042	10	24	0.43	180	0.056	0.5	1.18	0.015	0.03	0.1
1717586	0.024	13	29	0.47	195	0.067	1	1.5	0.014	0.04	0.1
1717602	0.02	26	33	0.62	176	0.13	1	1.56	0.009	0.42	0.05
1542444	0.032	18	36	0.52	274	0.082	0.5	1.51	0.013	0.06	0.1
1542445	0.183	30	104	1.59	630	0.152	0.5	2.94	0.014	0.92	0.1
1542446	0.044	30	59	1.11	375	0.141	0.5	2.2	0.01	0.72	0.05
1542447	0.049	21	47	1.18	341	0.163	0.5	2.11	0.013	0.86	0.1
1542449	0.073	13	26	0.48	258	0.062	1	1.13	0.019	0.06	0.2
1542450	0.093	13	25	0.5	294	0.052	2	1.08	0.018	0.05	0.3
1542451	0.072	14	27	0.44	294	0.056	0.5	1.29	0.015	0.04	0.2
1542452	0.071	15	31	0.52	273	0.068	0.5	1.38	0.016	0.05	0.3
1542453	0.053	12	39	0.71	201	0.09	2	1.94	0.02	0.13	0.1
1542454	0.058	9	22	0.48	184	0.046	1	1.57	0.026	0.04	0.1
1542455	0.068	11	25	0.48	262	0.044	0.5	1.51	0.019	0.03	0.1
1542456	0.084	12	20	0.41	234	0.052	1	0.98	0.017	0.05	0.4
1542457	0.08	14	25	0.48	292	0.064	1	1.15	0.019	0.06	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717529	0.02	4.5	0.3	0.025	7	0.25	0.1
1717530	0.005	3.5	0.2	0.025	5	0.25	0.1
1717531	0.02	3.9	0.6	0.025	6	0.25	0.1
1717532	0.005	4.1	0.5	0.025	6	0.25	0.1
1717533	0.005	3.4	0.4	0.025	6	0.25	0.1
1717534	0.005	3.5	0.4	0.025	5	0.25	0.1
1717568	0.01	4.1	0.5	0.025	6	0.25	0.1
1717569	0.02	3.9	0.1	0.025	4	0.25	0.1
1717570	0.01	7.2	0.2	0.025	7	0.25	0.1
1717571	0.01	6.6	0.2	0.025	6	0.25	0.1
1717572	0.01	7.1	0.2	0.025	7	0.25	0.1
1717573	0.02	4.7	0.1	0.025	6	0.25	0.1
1717574	0.005	6.7	0.05	0.025	5	0.25	0.1
1717575	0.02	7.5	0.05	0.025	4	0.25	0.1
1717576	0.005	4.9	0.05	0.025	4	0.25	0.1
1717577	0.03	5.2	0.05	0.025	4	0.25	0.1
1717578	0.03	3.8	0.05	0.025	3	0.25	0.1
1717579	0.03	3.9	0.05	0.025	3	0.25	0.1
1717580	0.03	3.5	0.05	0.025	3	0.25	0.1
1717581	0.03	3.9	0.05	0.025	4	0.25	0.1
1717582	0.04	5.2	0.05	0.025	4	0.25	0.1
1717583	0.03	4	0.05	0.025	4	0.25	0.1
1717584	0.005	6.6	0.05	0.025	5	0.25	0.1
1717585	0.01	4	0.05	0.025	4	0.25	0.1
1717586	0.02	4.7	0.05	0.025	4	0.25	0.1
1717602	0.005	4.1	0.3	0.025	5	0.25	0.1
1542444	0.04	5.3	0.1	0.025	4	0.25	0.1
1542445	0.01	7.3	0.6	0.07	9	1.6	0.1
1542446	0.02	6.1	0.5	0.06	6	0.25	0.1
1542447	0.03	6	0.4	0.025	7	0.7	0.1
1542449	0.03	3.8	0.05	0.025	4	0.25	0.1
1542450	0.04	3.4	0.05	0.025	3	0.9	0.1
1542451	0.05	4.2	0.05	0.025	4	0.25	0.1
1542452	0.02	4.4	0.05	0.025	4	1.1	0.1
1542453	0.02	6.1	0.1	0.025	5	0.6	0.1
1542454	0.03	3.9	0.05	0.025	3	0.7	0.1
1542455	0.04	4.9	0.05	0.025	4	0.9	0.1
1542456	0.03	3.3	0.05	0.025	3	1.2	0.1
1542457	0.03	4.1	0.05	0.025	4	0.9	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1542458	607792	7034137	646	60	B	Flat
1542459	607792	7034186	652	80	C	Subtle Slope
1542460	607792	7034237	678	60	C	Subtle Slope
1542461	607693	7034189	661	50	C	Subtle Slope
1542462	607691	7034137	661	60	B	Flat
1542463	607692	7034087	658	50	B	Subtle Slope
1542464	607691	7034036	659	80	B	Subtle Slope
1542465	607692	7033987	669	110	B	Subtle Slope
1542466	607692	7033938	667	80	C	Subtle Slope
1542467	607693	7033888	669	60	C	Subtle Slope
1542468	607492	7033888	695	50	C	Subtle Slope
1542469	607492	7033937	702	70	C	Subtle Slope
1542470	607493	7033987	691	50	C	Pronounced Slope
1542471	607492	7034037	671	60	B	Subtle Slope
1542472	607492	7034088	663	80	B	Subtle Slope
1717951	607192	7034037	699	30	C	Pronounced Slope
1717952	607191	7033988	737	30	C	Pronounced Slope
1717953	607192	7033937	715	30	C	Pronounced Slope
1717954	607192	7033888	724	40	C	Pronounced Slope
1717976	607192	7035387	878	40	C	Subtle Slope
1717977	607192	7035338	828	50	C	Subtle Slope
1717978	607192	7035288	824	60	C	Subtle Slope
1717979	607192	7035238	801	50	C	Subtle Slope
1717980	607191	7035189	786	40	C	Subtle Slope
1717981	607192	7035138	792	70	C	Subtle Slope
1717982	607192	7035088	785	40	C	Subtle Slope
1717983	607191	7035038	760	70	C	Subtle Slope
1717984	607192	7034987	798	60	C	Subtle Slope
1717985	607191	7034937	764	70	C	Subtle Slope
1717986	607192	7034888	742	70	C	Subtle Slope
1717987	607192	7034838	737	80	C	Subtle Slope
1717988	607192	7034788	758	50	C	Subtle Slope
1717989	607191	7034738	735	80	C	Subtle Slope
1717990	607192	7034687	698	30	C	Subtle Slope
1717991	607193	7034638	681	30	C	Subtle Slope
1717992	607192	7034588	745	70	B	Subtle Slope
1717993	607193	7034538	696	80	B	Subtle Slope
1717994	607192	7034487	709	70	B	Flat
1717995	607192	7034438	683	40	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1542458	Grey	Willows	Thin Moss Cover	Damp
1542459	Light Brown	Old Burn	Leaf Cover	Dry
1542460	Light Brown	Poplar	Grass Cover	Damp
1542461	Light Brown	Old Burn	Grass Cover	Damp
1542462	Grey	Willows	Thin Moss Cover	Damp
1542463	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1542464	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1542465	Chocolate Brown	Old Burn	Thin Moss Cover	Wet
1542466	Light Brown	Black Spruce	Thin Moss Cover	Damp
1542467	Grey	Black Spruce	Thin Moss Cover	Damp
1542468	Light Brown	Old Burn	Thin Moss Cover	Damp
1542469	Light Brown	Black Spruce	Thin Moss Cover	Damp
1542470	Grey	Black Spruce	Thin Moss Cover	Dry
1542471	Light Brown	Black Spruce	Thin Moss Cover	Wet
1542472	Light Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1717951	Light Brown	Black Spruce	Thin Moss Cover	Damp
1717952	Light Brown	Black Spruce	Thin Moss Cover	Damp
1717953	Light Brown	Black Spruce	Bare Soil	Damp
1717954	Light Brown	Black Spruce	Bare Soil	Damp
1717976	Light Brown	Birch Forest	Thin Moss Cover	Damp
1717977	Greyish Green	Alders	Bare Soil	Damp
1717978	Greyish Green	Alders	Grass Cover	Damp
1717979	Light Brown	Mixed Coniferous	Grass Cover	Dry
1717980	Light Brown	Mixed Coniferous	Grass Cover	Dry
1717981	Light Brown	Birch Forest	Leaf Cover	Damp
1717982	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1717983	Light Brown	Mixed Coniferous	Grass Cover	Damp
1717984	Light Brown	Birch Forest	Thin Moss Cover	Damp
1717985	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1717986	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1717987	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1717988	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1717989	Light Brown	Mixed Coniferous	Bare Soil	Damp
1717990	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1717991	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1717992	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1717993	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1717994	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1717995	Dark Grey Black	Birch Forest	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1542458	Poor	Silt	Possible Creek Contamination	
1542459	Excellent	Sand	Fine	
1542460	Good	Sand	Fine	
1542461	Good	Sand	Fine	
1542462	Good	Silt	Partially Frozen,Possible Creek Contamination	
1542463	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1542464	Poor	Silt	Mud	
1542465	Good	Silt	Mud	
1542466	Excellent	Sand	Fine	
1542467	Excellent	Sand	Bright Orange Rust,Fine	
1542468	Good	Silt	Sandy	
1542469	Good	Silt	Sandy	
1542470	Good	Silt	Sandy	
1542471	Good	Silt	Mud,Partially Frozen,Wet Soil	
1542472	Good	Silt	Partially Frozen,Possible Creek Contamination	
1717951	Excellent	Sand	Clay	
1717952	Excellent	Sand	Coarse	
1717953	Excellent	Sand	Fine	
1717954	Excellent	Sand	Fine	
1717976	Excellent	Sand	Fine	
1717977	Excellent	Clay	Coarse,Sandy	
1717978	Excellent	Clay	Coarse	
1717979	Excellent	Sand	Fine	
1717980	Excellent	Sand	Fine	
1717981	Excellent	Sand	Clay	
1717982	Excellent	Sand	Fine	
1717983	Excellent	Sand	Clay	
1717984	Excellent	Sand	Clay	
1717985	Excellent	Sand	Clay	
1717986	Excellent	Sand	Clay	
1717987	Excellent	Sand	Fine	
1717988	Excellent	Sand	Clay	
1717989	Excellent	Sand	Fine	
1717990	Excellent	Sand	Coarse	
1717991	Excellent	Sand	Coarse	
1717992	Good	Clay	Organic 10%,Partially Frozen	
1717993	Good	Clay	Organic 10%	
1717994	Good	Clay	Organic 10%,Possible Creek Contamination	
1717995	Good	Clay	Organic 10%,Partially Frozen	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1542458	0.6	28.3	8.1	61	0.2	25.1	9.8	286	2.41
1542459	1.7	74.3	13.1	140	0.4	45.2	13.3	495	3.41
1542460	0.7	51.2	12.5	120	0.1	59.5	23	692	4.51
1542461	0.5	45.3	4.6	60	0.05	49.9	20.9	353	3.92
1542462	0.3	18.8	7.5	55	0.05	17.9	7.6	178	1.81
1542463	0.4	18.4	4.5	42	0.05	9.9	6.4	142	2.04
1542464	0.7	28.9	9.3	46	0.05	21	11.4	354	2.33
1542465	0.5	24.9	7.2	52	0.05	15.4	8.6	229	2.13
1542466	0.2	45.3	4.9	87	0.05	26.9	10.7	591	3.01
1542467	0.2	25.8	4	31	0.05	6.5	12.9	247	2.16
1542468	0.4	19.2	4.8	37	0.05	10.7	7.3	162	2.04
1542469	0.4	21.7	4.8	40	0.05	10.5	7.7	181	2.1
1542470	0.5	20.6	5.1	42	0.05	11.7	8	204	1.94
1542471	0.6	22.2	6.6	49	0.05	15.2	8.2	247	2.04
1542472	0.5	24.6	6.5	48	0.05	16.9	7.9	209	2.12
1717951	0.4	20.6	4.5	49	0.05	10.4	10.3	204	2.49
1717952	0.4	24.2	3.3	47	0.05	11.5	10.2	220	2.86
1717953	0.5	39.7	4.7	57	0.05	19.8	15.6	357	3.41
1717954	0.5	21.8	4.2	42	0.05	11.8	10.3	243	2.71
1717976	1.4	39.4	8.6	56	0.3	25.5	7.2	211	2.22
1717977	1.5	44.4	11.7	64	0.3	24.9	7.9	339	2.59
1717978	1.1	35.1	11.5	63	0.2	30.8	9.8	354	2.83
1717979	0.7	35.8	9.6	65	0.05	34.2	10.5	381	3.28
1717980	0.5	22	7.5	51	0.1	26.4	9.8	350	2.81
1717981	0.3	23.2	7.1	65	0.05	27.4	9.4	333	3.21
1717982	0.3	22.7	8.9	64	0.05	26	9.6	337	3.26
1717983	0.6	27.5	9.1	61	0.05	25.4	8.4	310	2.88
1717984	0.3	24.1	10.2	75	0.05	25.9	10.5	400	3.5
1717985	0.4	18.1	7.8	54	0.05	21.5	8.6	289	2.76
1717986	0.2	24.2	15.4	64	0.05	22.2	8.7	295	3.39
1717987	0.2	20.4	11.4	88	0.05	28.9	13.2	542	3.71
1717988	0.5	22.4	8.2	58	0.05	31.5	11	405	3.74
1717989	0.5	19.1	3.8	55	0.05	11.9	8.6	255	3.31
1717990	0.6	31.6	4.2	51	0.05	15	12.4	330	3.58
1717991	0.4	29.4	1.9	34	0.05	7.6	9.2	246	2.48
1717992	0.8	27	8.5	56	0.1	25.4	10.6	476	2.63
1717993	0.6	30.4	8.1	67	0.05	26.8	10.5	259	2.66
1717994	0.3	26.2	8.7	69	0.05	24.1	9	354	2.18
1717995	0.6	24.7	8.8	70	0.1	22.9	8.9	231	2.61

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1542458	4.2	1.9	2.5	6.5	27	0.1	0.3	0.2	49	0.43
1542459	3.7	2.9	6.9	6.8	37	0.3	0.3	0.2	102	0.45
1542460	5.2	1.1	2.2	11.2	26	0.1	0.3	0.2	85	0.7
1542461	2.8	0.4	0.25	1.9	20	0.05	0.1	0.05	105	0.33
1542462	3.7	1	2.1	3.4	29	0.2	0.5	0.05	46	0.46
1542463	5.4	0.6	0.25	2	26	0.05	0.3	0.05	52	0.4
1542464	6.3	1	2.4	2.8	32	0.2	0.5	0.1	50	0.49
1542465	5.5	0.9	2.2	2.4	30	0.2	0.5	0.1	44	0.5
1542466	0.7	0.4	0.25	6.9	19	0.1	0.05	0.05	83	0.54
1542467	1.2	0.3	0.25	0.6	35	0.05	0.05	0.05	74	0.72
1542468	3.8	0.6	1.3	2.3	22	0.05	0.3	0.05	50	0.32
1542469	3.5	0.6	21.5	2.4	21	0.05	0.3	0.05	49	0.33
1542470	4.6	0.6	2.1	2.3	28	0.05	0.3	0.05	49	0.41
1542471	5.6	0.7	1.4	2.7	25	0.3	0.4	0.1	45	0.42
1542472	5.7	1	15.1	2.5	28	0.1	0.4	0.1	47	0.44
1717951	4	0.7	5	2.6	24	0.05	0.3	0.05	58	0.43
1717952	3.4	0.3	1.3	1.8	26	0.05	0.2	0.05	64	0.41
1717953	4.9	0.7	5.3	2.4	29	0.05	0.3	0.05	77	0.5
1717954	3.8	0.4	1.3	2.2	24	0.05	0.2	0.05	62	0.39
1717976	6.7	1.1	6.6	3.8	14	0.05	0.4	0.2	47	0.14
1717977	8	1.3	7.2	5.1	24	0.2	0.4	0.2	51	0.33
1717978	9.5	1.3	2.8	5.9	28	0.05	0.6	0.2	51	0.42
1717979	6.5	1.8	2.7	10	22	0.05	0.5	0.2	52	0.35
1717980	8.1	0.8	2.1	7	25	0.05	0.5	0.2	48	0.41
1717981	3.8	1.4	1.5	11.5	15	0.05	0.3	0.2	48	0.33
1717982	2.8	1.6	2.1	15.8	18	0.05	0.1	0.2	40	0.36
1717983	5.2	0.8	2.6	9.5	21	0.05	0.5	0.2	44	0.34
1717984	2.1	1.4	2.7	16.3	27	0.05	0.2	0.2	48	0.41
1717985	4.6	1.6	5.7	10.5	19	0.05	0.2	0.2	40	0.3
1717986	1.7	2.6	4.8	18.5	21	0.05	0.1	0.3	32	0.21
1717987	1.3	2	3.1	15.1	37	0.05	0.05	0.1	55	0.32
1717988	3.2	1.6	2.4	16.8	14	0.05	0.2	0.3	52	0.27
1717989	3.5	1.7	1.7	4.1	21	0.05	0.2	0.05	45	0.58
1717990	5.3	0.4	1.9	1.6	21	0.05	0.2	0.05	97	0.44
1717991	2.7	0.3	1.9	1.3	15	0.05	0.1	0.05	50	0.58
1717992	6.7	1.2	2.9	4.6	38	0.2	0.4	0.2	47	0.69
1717993	8.3	0.8	3.1	3.7	34	0.05	0.6	0.1	48	0.62
1717994	6.3	0.7	1.3	4.1	35	0.2	0.6	0.1	48	0.62
1717995	8.1	0.8	2.1	4.3	36	0.2	0.7	0.2	48	0.64

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1542458	0.073	29	31	0.61	245	0.107	1	1.62	0.013	0.35	0.1
1542459	0.08	26	61	1.26	372	0.166	1	2.45	0.025	0.63	0.1
1542460	0.078	33	69	1.83	428	0.236	1	3.07	0.021	1.03	0.1
1542461	0.038	6	126	2.27	362	0.287	1	3	0.015	1.18	0.05
1542462	0.071	14	26	0.47	239	0.064	1	1.17	0.018	0.05	0.3
1542463	0.063	9	22	0.44	155	0.053	0.5	1.31	0.02	0.03	0.1
1542464	0.062	13	29	0.48	272	0.057	0.5	1.43	0.019	0.04	0.2
1542465	0.063	11	24	0.47	217	0.052	1	1.22	0.022	0.04	0.2
1542466	0.109	20	51	1.18	377	0.172	0.5	2.08	0.014	0.72	0.05
1542467	0.096	3	10	0.74	119	0.027	0.5	1.93	0.043	0.02	0.05
1542468	0.036	9	20	0.45	159	0.063	0.5	1.16	0.018	0.04	0.1
1542469	0.04	10	21	0.46	168	0.068	0.5	1.2	0.02	0.06	0.1
1542470	0.066	10	25	0.5	162	0.048	0.5	1.2	0.02	0.04	0.1
1542471	0.068	12	23	0.42	197	0.056	0.5	1.21	0.018	0.04	0.2
1542472	0.069	14	24	0.45	235	0.055	0.5	1.45	0.016	0.04	0.2
1717951	0.051	9	23	0.54	135	0.062	0.5	1.47	0.024	0.04	0.05
1717952	0.048	6	25	0.67	135	0.08	0.5	1.79	0.024	0.04	0.05
1717953	0.061	9	42	0.87	242	0.079	0.5	1.98	0.02	0.08	0.05
1717954	0.038	11	22	0.59	168	0.065	0.5	1.7	0.022	0.04	0.05
1717976	0.021	16	26	0.41	221	0.056	0.5	1.33	0.005	0.07	0.1
1717977	0.049	17	29	0.52	304	0.072	0.5	1.42	0.009	0.23	0.2
1717978	0.033	21	37	0.56	343	0.081	0.5	1.66	0.014	0.14	0.2
1717979	0.037	36	39	0.76	262	0.143	0.5	1.9	0.013	0.54	0.1
1717980	0.049	24	32	0.6	246	0.103	2	1.59	0.014	0.31	0.2
1717981	0.039	35	41	0.78	171	0.181	0.5	1.96	0.007	0.7	0.1
1717982	0.057	39	39	0.98	162	0.163	0.5	2.24	0.007	0.87	0.1
1717983	0.041	31	35	0.7	258	0.123	0.5	1.71	0.01	0.48	0.1
1717984	0.059	42	49	0.98	212	0.155	0.5	2.59	0.018	1.02	0.2
1717985	0.068	27	31	0.58	161	0.126	0.5	1.5	0.012	0.47	0.1
1717986	0.051	45	34	0.85	220	0.203	0.5	2.12	0.01	0.89	0.05
1717987	0.068	57	45	1.1	235	0.199	0.5	2.75	0.014	1.17	0.05
1717988	0.042	36	51	0.86	220	0.221	0.5	2.52	0.007	1.1	0.1
1717989	0.096	13	18	0.6	118	0.05	0.5	1.75	0.032	0.23	0.05
1717990	0.064	5	24	0.68	146	0.063	1	1.81	0.029	0.23	0.05
1717991	0.091	4	18	0.55	109	0.064	0.5	1.35	0.04	0.19	0.05
1717992	0.074	22	33	0.65	261	0.08	3	1.36	0.022	0.14	0.3
1717993	0.077	15	29	0.6	302	0.073	2	1.29	0.026	0.11	0.2
1717994	0.072	15	32	0.6	260	0.079	2	1.28	0.024	0.11	0.1
1717995	0.066	16	29	0.63	277	0.076	1	1.44	0.02	0.15	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1542458	0.03	4.5	0.2	0.025	5	0.25	0.1
1542459	0.04	5.3	0.5	0.13	7	1	0.1
1542460	0.02	7.4	0.6	0.025	9	0.6	0.1
1542461	0.005	6.3	0.3	0.025	8	0.25	0.1
1542462	0.04	3.7	0.05	0.05	4	0.5	0.1
1542463	0.04	4.6	0.05	0.025	4	0.25	0.1
1542464	0.05	5.1	0.05	0.025	4	0.6	0.1
1542465	0.04	4.2	0.05	0.025	3	0.9	0.1
1542466	0.01	9	0.4	0.025	8	0.25	0.1
1542467	0.005	6	0.05	0.025	4	0.25	0.1
1542468	0.01	4.1	0.05	0.025	3	0.8	0.1
1542469	0.005	4.6	0.05	0.025	4	0.25	0.1
1542470	0.03	4.2	0.05	0.025	4	0.25	0.1
1542471	0.02	4	0.05	0.025	4	0.5	0.1
1542472	0.04	4.6	0.05	0.025	4	0.25	0.1
1717951	0.02	5.6	0.05	0.025	5	0.25	0.1
1717952	0.01	4.6	0.05	0.025	5	0.25	0.1
1717953	0.02	9	0.1	0.025	6	0.25	0.1
1717954	0.005	5.9	0.05	0.025	4	0.25	0.1
1717976	0.02	3.1	0.1	0.025	4	0.25	0.1
1717977	0.03	3.9	0.2	0.025	5	0.9	0.1
1717978	0.02	5	0.1	0.025	5	0.25	0.1
1717979	0.02	5.9	0.3	0.025	6	0.25	0.1
1717980	0.02	5.4	0.2	0.025	5	0.25	0.1
1717981	0.02	5.9	0.5	0.025	8	0.25	0.1
1717982	0.01	5.1	0.6	0.025	8	0.25	0.1
1717983	0.02	4.8	0.3	0.025	6	0.25	0.1
1717984	0.01	5.4	0.6	0.025	9	0.25	0.1
1717985	0.005	3.5	0.3	0.025	5	0.25	0.1
1717986	0.005	4	0.6	0.025	7	0.25	0.1
1717987	0.03	6	0.7	0.025	8	0.25	0.1
1717988	0.005	6.4	0.7	0.025	9	0.25	0.1
1717989	0.005	8.3	0.05	0.025	6	0.25	0.1
1717990	0.005	6.6	0.05	0.025	6	0.6	0.1
1717991	0.005	6.2	0.05	0.025	4	0.25	0.1
1717992	0.04	4	0.1	0.025	4	0.25	0.1
1717993	0.03	4.3	0.05	0.025	4	0.5	0.1
1717994	0.02	3.9	0.05	0.025	4	0.25	0.1
1717995	0.03	4.4	0.2	0.025	5	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1717996	607191	7034288	687	70	B	Flat
1717997	607192	7034237	692	90	B	Subtle Slope
1717998	607193	7034187	660	40	B	Subtle Slope
1717999	607192	7034136	685	80	B	Pronounced Slope
1718000	607191	7034088	682	60	B	Pronounced Slope
1718007	607292	7035387	860	40	C	Subtle Slope
1718008	607292	7035338	861	90	C	Subtle Slope
1718009	607292	7035287	846	70	C	Subtle Slope
1718010	607292	7035238	835	50	C	Subtle Slope
1718011	607291	7035188	806	50	C	Subtle Slope
1718012	607292	7035138	799	50	C	Subtle Slope
1718013	607292	7035089	780	70	C	Subtle Slope
1718014	607292	7035037	781	110	C	Subtle Slope
1718015	607292	7034988	757	110	C	Subtle Slope
1718016	607292	7034938	782	110	C	Subtle Slope
1718017	607291	7034888	755	60	C	Subtle Slope
1718018	607292	7034838	762	110	C	Subtle Slope
1718019	607291	7034788	736	110	C	Subtle Slope
1718020	607292	7034738	729	110	C	Subtle Slope
1718021	607292	7034688	753	110	C	Subtle Slope
1718022	607292	7034637	711	110	C	Subtle Slope
1718023	607292	7034588	707	110	C	Subtle Slope
1718024	607292	7034538	726	60	C	Subtle Slope
1718025	607292	7034488	699	110	C	Subtle Slope
1718026	607292	7034437	700	90	C	Subtle Slope
1718027	607292	7034388	696	50	C	Subtle Slope
1718028	607291	7034338	697	50	B	Subtle Slope
1718029	607292	7034288	658	40	B	Subtle Slope
1718030	607291	7034239	687	40	B	Subtle Slope
1718031	607292	7034188	661	80	B	Subtle Slope
1718032	607291	7034138	683	60	B	Subtle Slope
1718033	607292	7034088	692	50	B	Subtle Slope
1718034	607292	7034037	676	40	B	Subtle Slope
1718035	607291	7033987	711	60	C	Steep
1718036	607292	7033937	715	70	C	Subtle Slope
1718037	607292	7033887	694	70	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1717996	Dark Grey Black	Black Spruce	Sphagnum Moss > 30cm	Damp
1717997	Chocolate Brown	Black Spruce	Grass Cover	Damp
1717998	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1717999	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1718000	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1718007	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718008	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718009	Light Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718010	Light Brown	Old Burn	Thin Moss Cover	Damp
1718011	Light Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718012	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718013	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718014	Greyish Green	Old Burn	Grass Cover	Damp
1718015	Light Brown	Old Burn	Thin Moss Cover	Damp
1718016	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718017	Light Brown	Old Burn	Thin Moss Cover	Damp
1718018	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718019	Light Brown	Old Burn	Thin Moss Cover	Damp
1718020	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718021	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718022	Greyish Green	White Spruce	Thin Moss Cover	Damp
1718023	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718024	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718025	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718026	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718027	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718028	Dark Grey Black	Old Burn	Thin Moss Cover	Damp
1718029	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Damp
1718030	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718031	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718032	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718033	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1718034	Dark Grey Black	Black Spruce	Thin Moss Cover	Damp
1718035	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718036	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718037	Greyish Green	Old Burn	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1717996	Good	Clay	Organic 10%,Partially Frozen,Possible Creek Contamination	
1717997	Good	Clay	Possible Creek Contamination	
1717998	Good	Clay	Partially Frozen,Possible Creek Contamination	
1717999	Good	Clay	Organic 10%,Partially Frozen	
1718000	Good	Clay	Partially Frozen	
1718007	Excellent	Sand	Rusty Rock Chip	
1718008	Excellent	Sand	Coarse	
1718009	Excellent	Sand	Coarse	
1718010	Excellent	Sand	Coarse	
1718011	Excellent	Sand	Coarse	
1718012	Excellent	Sand	Coarse	
1718013	Excellent	Sand	Coarse	
1718014	Excellent	Sand	Coarse,Dull Red Rust	
1718015	Excellent	Sand	Coarse	
1718016	Excellent	Sand	Coarse	
1718017	Excellent	Sand	Coarse	
1718018	Excellent	Sand	Coarse,Quartz Chips	
1718019	Excellent	Sand	Coarse	
1718020	Excellent	Sand	Coarse	
1718021	Excellent	Sand	Coarse	
1718022	Excellent	Sand	Dull Red Rust	
1718023	Excellent	Sand	Dull Red Rust	
1718024	Excellent	Sand	Coarse	
1718025	Excellent	Sand	Coarse	
1718026	Excellent	Sand	Coarse	
1718027	Excellent	Sand	Partially Frozen	
1718028	Excellent	Sand	Partially Frozen,Possible Creek Contamination	
1718029	Good	Sand	Organic 10%,Partially Frozen,Possible Creek Contamination	
1718030	Excellent	Sand	Organic 10%,Partially Frozen,Possible Creek Contamination	
1718031	Excellent	Sand	Partially Frozen,Possible Creek Contamination	
1718032	Excellent	Sand	Partially Frozen	
1718033	Excellent	Sand	Partially Frozen	
1718034	Excellent	Sand	Partially Frozen	
1718035	Excellent	Sand	Quartz Chips	
1718036	Excellent	Sand	Coarse	
1718037	Excellent	Sand	Coarse,Quartz Chips	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1717996	0.3	14.5	6.8	55	0.05	17.8	7.2	180	1.8
1717997	1	26	8	66	0.1	26.7	9.8	402	2.41
1717998	0.5	14.8	6.6	53	0.05	14.8	7.5	212	2.44
1717999	0.8	28.3	8.2	64	0.1	25.6	10.5	352	2.56
1718000	0.6	21.5	6.6	55	0.05	18.3	9.6	287	2.44
1718007	1.6	39.8	11.3	58	0.3	23.5	8.9	216	2.65
1718008	0.4	26.3	13.9	68	0.05	26.6	12	480	3.21
1718009	0.4	30.6	14.7	90	0.05	37.9	17.9	456	4.16
1718010	0.3	27.4	12.8	57	0.05	27.7	10.7	367	3.31
1718011	1.7	97.9	8.6	106	0.05	58.6	19.2	336	3.98
1718012	0.3	22.5	9.3	80	0.05	31.7	14.4	481	4.06
1718013	0.3	31.6	7.5	74	0.05	32.5	14.1	372	3.82
1718014	0.3	23.8	9	71	0.05	27	10.1	361	3.29
1718015	0.4	29.3	10.9	78	0.05	31.1	13	380	3.5
1718016	0.4	30.6	12.9	76	0.05	28.1	11.1	487	3.63
1718017	0.4	30.7	10.3	180	0.05	30.3	13.7	381	3.67
1718018	0.5	22.9	14.5	76	0.05	39.9	20.2	909	3.49
1718019	0.4	27.5	11.2	73	0.05	32	13.4	514	3.9
1718020	0.9	32.9	9.9	79	0.2	30.1	13.8	439	2.98
1718021	1.3	43.5	10.1	78	0.1	34.6	12.4	535	2.91
1718022	1.3	39	9.7	79	0.2	32.4	11.9	562	2.73
1718023	0.9	37.4	9.9	61	0.2	30.2	12.3	513	2.77
1718024	0.1	23.6	1.5	35	0.05	7.2	8.3	421	2.05
1718025	0.2	16.6	0.7	31	0.05	4	10.1	566	1.8
1718026	0.3	30.5	3.3	46	0.05	12.4	10.5	358	2.48
1718027	0.4	21	3.8	31	0.05	9.3	10.7	235	2.04
1718028	0.9	24.1	7.8	60	0.05	22.1	9.9	246	2.5
1718029	0.3	19.2	6.2	49	0.05	15.5	5.6	129	1.55
1718030	0.4	15.4	5.9	48	0.05	16.2	7	209	1.9
1718031	0.8	22.3	7.6	49	0.05	20.5	8.6	281	2.18
1718032	0.6	24.2	7	51	0.05	20.4	9.9	357	2.01
1718033	0.5	21	6.5	50	0.1	14.7	8.9	216	2.21
1718034	0.6	25.7	7.4	46	0.1	15.1	9.3	193	2.4
1718035	0.2	19.5	3.2	49	0.05	9.1	11.3	234	2.63
1718036	0.3	28.7	2.8	53	0.05	8.1	10	259	2.81
1718037	0.3	36.3	2.9	58	0.05	11	10.4	278	2.98

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1717996	3.7	0.8	3.3	3	29	0.2	0.4	0.05	36	0.53
1717997	11.7	0.5	0.9	3.9	45	0.3	0.9	0.2	42	1.27
1717998	9	0.7	2.6	2.7	24	0.1	0.5	0.1	42	0.39
1717999	9.6	0.8	4	3.7	32	0.2	0.9	0.1	48	0.55
1718000	7.7	0.7	3.9	3.8	26	0.1	0.7	0.1	45	0.42
1718007	8.2	1.4	5.2	4.8	16	0.1	0.7	0.2	61	0.14
1718008	2.1	1.4	3.4	15.4	16	0.05	0.2	0.2	61	0.25
1718009	1.8	2.3	1	26.7	11	0.05	0.1	0.4	46	0.16
1718010	1.8	1.5	2.7	15.1	15	0.05	0.1	0.2	52	0.3
1718011	2.3	2.4	2.5	9.7	13	0.05	0.1	0.3	81	0.25
1718012	2.5	1.7	1.2	15.6	10	0.05	0.1	0.2	62	0.14
1718013	2	1.7	4.1	16.2	12	0.05	0.2	0.2	52	0.22
1718014	1.8	2.3	3.7	14.7	21	0.05	0.1	0.2	54	0.34
1718015	1.5	2.6	4	22.6	12	0.05	0.05	0.3	40	0.23
1718016	1.1	3.1	4.9	22.2	12	0.05	0.1	0.3	39	0.21
1718017	0.9	2.8	3.7	24.2	20	0.05	0.05	0.3	45	0.25
1718018	1.2	2.4	3.3	18.5	15	0.05	0.05	0.3	51	0.38
1718019	1.4	3.1	5.6	20.7	20	0.05	0.1	0.3	59	0.33
1718020	8.1	1.1	6.1	7.6	31	0.2	0.7	0.2	52	0.54
1718021	10.4	1.7	4.6	3.5	51	0.4	0.8	0.2	60	0.93
1718022	10.9	0.7	3.1	4	56	0.3	1	0.2	58	1.79
1718023	10.9	1.7	8.5	3.5	53	0.2	0.8	0.2	53	0.83
1718024	2.2	0.3	1.6	0.9	20	0.05	0.1	0.05	40	0.67
1718025	0.25	0.2	1	0.2	45	0.05	0.05	0.05	38	0.82
1718026	4.5	0.3	2.9	1.8	25	0.05	0.2	0.05	55	0.49
1718027	3.7	0.3	1	0.7	32	0.05	0.2	0.05	44	0.5
1718028	8.3	1.1	2.8	4.9	29	0.2	0.5	0.1	47	0.48
1718029	3.9	0.9	3.1	3.3	29	0.2	0.4	0.05	42	0.5
1718030	5.9	0.7	2.1	3.1	27	0.05	0.4	0.05	43	0.45
1718031	6.7	1.1	3.1	2.5	36	0.1	0.5	0.1	47	0.56
1718032	7.3	1	2.4	3.3	29	0.1	0.6	0.1	45	0.5
1718033	5.7	1	4.7	2.5	25	0.2	0.4	0.1	48	0.34
1718034	5.3	1.1	2.5	2	28	0.05	0.4	0.1	65	0.46
1718035	2.9	0.8	2.8	3	24	0.05	0.2	0.05	70	0.47
1718036	2	0.4	2	2.5	49	0.05	0.1	0.05	73	0.52
1718037	2.1	0.6	1.7	3.6	30	0.05	0.2	0.05	77	0.48

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1717996	0.066	12	24	0.49	249	0.061	1	1.25	0.019	0.05	0.1
1717997	0.086	13	24	0.79	318	0.052	2	1.05	0.017	0.09	0.2
1717998	0.074	11	20	0.42	219	0.054	2	1.08	0.016	0.04	0.3
1717999	0.081	15	27	0.51	368	0.06	0.5	1.19	0.02	0.05	0.3
1718000	0.076	14	23	0.48	207	0.061	0.5	1.2	0.019	0.06	0.2
1718007	0.022	14	34	0.46	245	0.069	1	1.58	0.008	0.07	0.2
1718008	0.051	36	49	0.88	203	0.17	0.5	2.09	0.011	0.84	0.1
1718009	0.043	88	45	0.86	174	0.254	0.5	2.34	0.008	1.35	0.05
1718010	0.048	37	52	0.82	111	0.122	0.5	2.39	0.016	0.74	0.05
1718011	0.112	35	52	0.85	243	0.186	0.5	2.16	0.01	1.03	0.05
1718012	0.044	46	55	0.95	173	0.297	0.5	2.28	0.009	1.22	0.1
1718013	0.056	55	49	0.91	152	0.251	0.5	2.11	0.009	1.24	0.05
1718014	0.062	47	52	0.89	151	0.155	0.5	2.36	0.01	0.88	0.05
1718015	0.066	59	40	0.86	178	0.223	0.5	2.1	0.008	1.06	0.05
1718016	0.061	72	38	0.92	172	0.215	0.5	2.07	0.008	1.14	0.05
1718017	0.062	62	43	0.94	179	0.224	0.5	2.28	0.011	1	0.05
1718018	0.07	48	58	1.13	158	0.209	0.5	2.34	0.012	1.11	0.1
1718019	0.06	67	56	0.98	134	0.223	0.5	2.57	0.013	1.07	0.1
1718020	0.072	31	34	0.69	270	0.099	2	1.58	0.022	0.27	0.2
1718021	0.081	16	36	0.75	324	0.077	3	1.4	0.029	0.08	0.2
1718022	0.084	15	32	0.8	362	0.072	2	1.36	0.028	0.13	0.2
1718023	0.056	15	29	0.59	436	0.061	2	1.34	0.023	0.06	0.2
1718024	0.092	3	9	0.52	161	0.026	0.5	1.38	0.049	0.06	0.05
1718025	0.116	1	12	0.66	73	0.018	0.5	1.73	0.071	0.04	0.05
1718026	0.069	7	21	0.73	166	0.086	0.5	1.35	0.024	0.12	0.05
1718027	0.041	6	34	0.52	121	0.041	0.5	1.26	0.017	0.05	0.05
1718028	0.072	18	29	0.55	235	0.079	0.5	1.21	0.019	0.13	0.1
1718029	0.063	15	23	0.43	207	0.065	1	1.1	0.016	0.08	0.2
1718030	0.075	12	21	0.41	189	0.057	1	1	0.018	0.04	0.2
1718031	0.073	15	25	0.47	282	0.052	2	1.39	0.016	0.04	0.3
1718032	0.076	13	24	0.44	265	0.053	1	1.13	0.018	0.04	0.3
1718033	0.067	13	22	0.41	219	0.052	2	1.29	0.017	0.04	0.2
1718034	0.058	14	27	0.51	195	0.065	0.5	1.69	0.021	0.04	0.2
1718035	0.05	12	20	0.66	163	0.076	0.5	1.52	0.026	0.08	0.05
1718036	0.07	10	19	0.69	208	0.086	0.5	1.53	0.025	0.21	0.05
1718037	0.081	10	23	0.75	239	0.107	0.5	1.93	0.027	0.32	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717996	0.03	3.4	0.05	0.025	3	0.9	0.1
1717997	0.04	3.5	0.1	0.025	4	0.25	0.1
1717998	0.03	3.1	0.05	0.025	3	0.9	0.1
1717999	0.03	3.9	0.05	0.025	4	1.2	0.1
1718000	0.02	3.8	0.05	0.025	3	0.25	0.1
1718007	0.02	3.3	0.05	0.025	4	0.25	0.1
1718008	0.02	7	0.6	0.025	8	0.25	0.1
1718009	0.005	4.9	0.7	0.025	7	0.25	0.1
1718010	0.005	3.9	0.5	0.025	8	0.25	0.1
1718011	0.005	5.2	0.5	0.025	6	0.25	0.1
1718012	0.005	7.6	0.6	0.025	9	0.25	0.1
1718013	0.005	5.8	0.6	0.025	7	0.25	0.1
1718014	0.005	5.5	0.5	0.025	8	0.25	0.1
1718015	0.01	4.5	0.7	0.025	6	0.25	0.1
1718016	0.02	4.2	0.7	0.025	6	0.25	0.1
1718017	0.005	5.9	0.6	0.025	8	0.25	0.1
1718018	0.01	5.8	0.6	0.025	9	0.25	0.1
1718019	0.02	6.7	0.6	0.025	10	0.25	0.1
1718020	0.02	4.8	0.2	0.025	5	0.25	0.1
1718021	0.04	4.9	0.1	0.025	4	1.1	0.1
1718022	0.05	4.4	0.1	0.025	4	1.4	0.1
1718023	0.03	4.6	0.05	0.025	4	1.2	0.1
1718024	0.005	5.5	0.05	0.025	3	0.25	0.1
1718025	0.05	7	0.05	0.025	4	0.6	0.1
1718026	0.04	6.5	0.05	0.025	4	0.25	0.1
1718027	0.01	5.2	0.05	0.025	3	0.25	0.1
1718028	0.03	4	0.1	0.025	4	1.6	0.1
1718029	0.05	3.3	0.05	0.06	3	0.25	0.1
1718030	0.02	3	0.05	0.025	3	0.5	0.1
1718031	0.03	4	0.05	0.025	4	1.2	0.1
1718032	0.04	3.8	0.05	0.025	3	0.7	0.1
1718033	0.05	4.4	0.05	0.025	4	0.7	0.1
1718034	0.04	5.9	0.05	0.025	5	0.5	0.1
1718035	0.01	6.4	0.05	0.025	5	0.25	0.1
1718036	0.01	5.9	0.1	0.025	6	0.25	0.1
1718037	0.005	7.8	0.1	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1574358	607092	7035387	863	70	C	Pronounced Slope
1574359	607092	7035338	825	60	C	Pronounced Slope
1574360	607092	7035289	839	70	C	Pronounced Slope
1574361	607092	7035238	816	110	C	Pronounced Slope
1574362	607092	7035188	797	70	C	Pronounced Slope
1574363	607092	7035138	781	70	C	Pronounced Slope
1574364	607092	7035088	783	70	C	Steep
1574365	607091	7035038	746	70	C	Steep
1574366	607091	7034988	752	60	C	Subtle Slope
1574367	607091	7034938	735	70	C	Subtle Slope
1574368	607092	7034888	727	80	C	Pronounced Slope
1574369	607092	7034838	728	70	C	Subtle Slope
1574370	607092	7034787	699	50	C	Pronounced Slope
1574371	607092	7034738	701	50	C	Pronounced Slope
1574372	607092	7034688	706	50	C	Pronounced Slope
1574373	607092	7034637	726	60	B	Flat
1574374	607092	7034587	698	70	B	Flat
1574375	607092	7034537	686	50	B	Flat
1574376	607092	7034487	688	70	B	Flat
1574377	607092	7034438	688	70	B	Flat
1574378	607092	7034387	704	90	B	Subtle Slope
1574379	607091	7034337	671	70	C	Subtle Slope
1574380	607092	7034287	677	80	B	Subtle Slope
1574381	607092	7034237	716	60	B	Subtle Slope
1574382	607092	7034187	695	50	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1574358	Chocolate Brown	Willows	Leaf Cover	Dry
1574359	Chocolate Brown	Willows	Leaf Cover	Dry
1574360	Chocolate Brown	Willows	Thin Moss Cover	Dry
1574361	Chocolate Brown	Willows	Thin Moss Cover	Dry
1574362	Chocolate Brown	Willows	Leaf Cover	Dry
1574363	Chocolate Brown	Willows	Leaf Cover	Dry
1574364	Chocolate Brown	Willows	Leaf Cover	Dry
1574365	Chocolate Brown	Willows	Grass Cover	Dry
1574366	Chocolate Brown	Willows	Leaf Cover	Dry
1574367	Chocolate Brown	Willows	Leaf Cover	Dry
1574368	Chocolate Brown	Willows	Leaf Cover	Dry
1574369	Grey	Willows	Thin Moss Cover	Dry
1574370	Chocolate Brown	Willows	Bare Soil	Dry
1574371	Chocolate Brown	Willows	Bare Soil	Dry
1574372	Chocolate Brown	Willows	Leaf Cover	Dry
1574373	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1574374	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1574375	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1574376	Dark Brown	Black Spruce	Leaf Cover	Wet
1574377	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1574378	Grey	Black Spruce	Thin Moss Cover	Damp
1574379	Dark Olivine Green	Willows	Thin Moss Cover	Damp
1574380	Dark Grey Black	Willows	Bare Soil	Damp
1574381	Grey	Willows	Sphagnum Moss < 30cm	Damp
1574382	Grey	Willows	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1574358	Good	Silt	Fine,Sandy	
1574359	Excellent	Sand	Fine,Sandy	
1574360	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574361	Excellent	Sand	Fine,Sandy	
1574362	Excellent	Sand	Fine,Sandy	
1574363	Excellent	Sand	Fine,Rocky Terrain,Sandy	
1574364	Excellent	Sand	Fine,Sandy	
1574365	Excellent	Sand	Fine,Sandy	
1574366	Excellent	Sand	Fine,Sandy	
1574367	Excellent	Sand	Fine,Sandy	
1574368	Good	Silt	Fine,Sandy	
1574369	Good	Silt	Clay,Fine,Possible Creek Contamination	
1574370	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1574371	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1574372	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574373	Good	Silt	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574374	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1574375	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1574376	Poor	Silt	Clay,Fine,Mud,Organic 25%,Partially Frozen,Possible Creek Contamination	
1574377	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1574378	Good	Silt	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574379	Good	Sand	Clay,Fine,Possible Creek Contamination,Sandy	
1574380	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1574381	Good	Silt	Clay,Fine,Partially Frozen	
1574382	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1574358	0.9	48.4	9	76	0.05	29.3	7	258	3.08
1574359	0.7	51.3	9.7	76	0.05	58.3	14.7	401	3.39
1574360	0.6	36.6	11.3	83	0.05	33.3	11.7	442	3.66
1574361	0.3	38.5	9.9	98	0.05	42.6	16.4	671	3.94
1574362	0.7	41	8.8	65	0.1	35.1	11.3	430	2.44
1574363	0.8	41.5	8.2	51	0.05	37.2	10.8	379	2.59
1574364	0.7	33.1	7.9	56	0.1	29.1	10.5	383	2.58
1574365	0.4	30.2	7.3	92	0.05	40.3	13.4	509	4.22
1574366	0.6	28.6	10.4	63	0.05	31.8	11.7	482	3.2
1574367	0.3	27.3	14.4	101	0.05	31	13	604	4.14
1574368	0.9	28.9	10.1	65	0.1	26.3	12	377	2.93
1574369	1	34.5	11.1	63	0.1	32.9	12.8	460	2.82
1574370	1.2	37.9	11.1	100	0.2	39.2	12.8	326	3.6
1574371	0.3	26.9	1.8	62	0.05	6.6	18.9	411	3.65
1574372	0.7	24.2	6.9	56	0.05	14.6	10.3	263	2.83
1574373	0.4	34.6	10.5	68	0.2	28.7	9.6	255	2.61
1574374	0.6	26.8	7.9	57	0.1	21.4	9.1	403	2.35
1574375	0.5	19.4	7.1	55	0.05	20.7	8.2	249	2.14
1574376	0.6	26.3	7.9	54	0.1	20.4	10.2	321	2.3
1574377	0.7	23.7	6.8	44	0.05	19.4	8.9	300	2.03
1574378	0.7	30.8	8	51	0.05	24.8	10	376	2.32
1574379	0.8	34.7	6.8	60	0.05	20.4	13.7	395	2.73
1574380	0.7	20.2	7.3	55	0.05	19.3	9.8	277	2.22
1574381	1	41.4	9.4	69	0.1	31.4	11.8	397	2.53
1574382	1	34.8	10.2	72	0.1	29.2	12	405	2.62

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1574358	9.1	1.1	5.2	6.9	21	0.05	0.4	0.3	60	0.28
1574359	6.4	1.7	5.9	11.5	20	0.05	0.5	0.3	69	0.29
1574360	4.4	1.9	4.5	17.4	17	0.05	0.3	0.2	51	0.33
1574361	3.5	1.4	4.3	15.4	18	0.05	0.3	0.2	62	0.64
1574362	6.6	0.8	7.2	5.1	80	0.2	0.6	0.2	57	3.71
1574363	8.3	0.7	3.2	5.2	29	0.05	0.5	0.1	57	0.89
1574364	9.1	0.6	5.9	4.4	51	0.05	0.6	0.2	52	2.07
1574365	3.8	1.7	2.3	13	20	0.05	0.2	0.2	67	0.42
1574366	6.4	2.1	3.1	9.7	22	0.05	0.3	0.2	59	0.5
1574367	1.5	2.2	1	20.3	18	0.05	0.05	0.3	55	0.48
1574368	6.3	3.1	4.7	8.2	31	0.2	0.5	0.2	56	0.53
1574369	10.1	1.3	5.5	6	38	0.05	0.9	0.2	59	0.77
1574370	2.2	1.9	11.1	11.3	15	0.1	0.1	0.3	60	0.32
1574371	1.3	0.5	0.25	1.4	34	0.05	0.3	0.05	74	0.67
1574372	5.9	0.9	2.1	3.8	18	0.1	0.5	0.05	65	0.3
1574373	4	2.4	4.5	7.6	30	0.2	0.5	0.2	55	0.43
1574374	6.6	1.8	3	4.7	36	0.2	0.4	0.1	46	0.6
1574375	4.9	1.3	1.7	3.8	35	0.2	0.3	0.1	43	0.64
1574376	8.5	1.1	4.2	3.4	33	0.2	0.6	0.1	53	0.54
1574377	6	1.2	2.1	2.5	52	0.1	0.6	0.1	45	0.93
1574378	9.1	0.6	7.4	3.9	42	0.2	0.7	0.1	49	0.92
1574379	5.5	0.5	1.6	2.8	42	0.2	0.6	0.05	64	1.13
1574380	6.4	1	2.7	3.4	36	0.2	0.6	0.1	50	0.56
1574381	8.8	0.6	2.4	3.8	37	0.3	0.9	0.2	56	0.74
1574382	9.3	0.8	4.2	3.9	37	0.2	0.8	0.2	58	0.73

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1574358	0.054	24	34	0.67	235	0.098	0.5	1.43	0.018	0.27	0.05
1574359	0.043	40	74	1.02	249	0.164	0.5	1.95	0.01	0.48	0.1
1574360	0.085	45	39	0.94	169	0.204	0.5	2.11	0.012	0.79	0.2
1574361	0.069	45	47	1.04	338	0.244	0.5	2.15	0.014	0.78	0.2
1574362	0.053	21	30	0.85	361	0.088	1	1.31	0.022	0.13	0.2
1574363	0.023	23	33	0.66	242	0.095	1	1.39	0.021	0.12	0.2
1574364	0.063	18	30	0.74	315	0.085	3	1.31	0.026	0.14	0.1
1574365	0.086	76	56	1.05	242	0.298	0.5	2.36	0.021	1.17	0.1
1574366	0.068	40	41	0.71	201	0.157	0.5	1.7	0.019	0.48	0.1
1574367	0.087	64	54	1.23	195	0.242	0.5	2.67	0.014	1.15	0.1
1574368	0.05	34	34	0.67	238	0.106	0.5	1.71	0.022	0.22	0.2
1574369	0.055	20	35	0.61	278	0.085	2	1.47	0.024	0.13	0.1
1574370	0.092	32	38	0.76	197	0.101	0.5	1.82	0.007	0.51	0.05
1574371	0.098	4	13	1.08	169	0.093	0.5	2.05	0.035	0.1	0.05
1574372	0.031	13	49	0.67	159	0.065	1	1.62	0.014	0.13	0.1
1574373	0.055	34	38	0.58	299	0.108	2	1.73	0.016	0.27	0.1
1574374	0.06	22	30	0.51	265	0.083	1	1.36	0.018	0.15	0.2
1574375	0.071	17	28	0.51	255	0.073	1	1.34	0.018	0.09	0.2
1574376	0.073	14	31	0.46	293	0.061	1	1.33	0.016	0.05	0.1
1574377	0.082	12	24	0.46	265	0.052	1	1.2	0.019	0.05	0.2
1574378	0.082	14	27	0.56	280	0.06	2	1.12	0.025	0.07	0.2
1574379	0.069	9	28	0.83	212	0.066	1	1.29	0.027	0.07	0.2
1574380	0.072	14	26	0.43	261	0.06	2	1.07	0.018	0.05	0.2
1574381	0.078	14	30	0.63	324	0.063	2	1.23	0.022	0.07	0.3
1574382	0.076	15	33	0.63	313	0.064	2	1.4	0.021	0.06	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1574358	0.03	4.9	0.3	0.025	4	0.25	0.1
1574359	0.03	7.4	0.4	0.025	6	0.25	0.1
1574360	0.01	4.8	0.5	0.025	7	0.25	0.1
1574361	0.02	5.9	0.7	0.025	8	0.7	0.1
1574362	0.02	4.2	0.2	0.025	4	1.5	0.1
1574363	0.03	4.9	0.1	0.025	4	0.8	0.1
1574364	0.05	4.1	0.1	0.025	4	1.1	0.1
1574365	0.01	6.8	0.5	0.025	9	0.25	0.1
1574366	0.02	5.3	0.3	0.025	7	0.25	0.1
1574367	0.005	5.4	0.9	0.025	10	1.2	0.1
1574368	0.04	4.8	0.2	0.025	5	0.6	0.1
1574369	0.02	5.2	0.05	0.025	4	0.5	0.1
1574370	0.01	4.3	0.4	0.025	5	0.25	0.1
1574371	0.1	9.4	0.05	0.025	6	0.25	0.1
1574372	0.03	8.4	0.05	0.025	5	0.25	0.1
1574373	0.05	4.9	0.2	0.025	6	0.25	0.1
1574374	0.04	4.2	0.1	0.06	4	0.25	0.1
1574375	0.04	4.1	0.05	0.07	4	0.25	0.1
1574376	0.04	4.4	0.05	0.025	4	0.25	0.1
1574377	0.03	3.6	0.05	0.025	3	0.25	0.1
1574378	0.03	3.7	0.05	0.025	3	0.25	0.1
1574379	0.02	5.9	0.05	0.025	4	0.25	0.1
1574380	0.03	3.5	0.05	0.025	3	0.25	0.1
1574381	0.02	4.2	0.05	0.025	4	0.25	0.1
1574382	0.03	4.5	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1574383	607092	7034137	725	70	B	Subtle Slope
1574384	607092	7034087	697	80	B	Subtle Slope
1574385	607091	7034037	698	70	C	Subtle Slope
1574386	607092	7033987	734	70	C	Pronounced Slope
1574387	607091	7033936	727	60	C	Pronounced Slope
1574388	607092	7033887	738	40	C	Pronounced Slope
1717626	606893	7034888	727	40	C	Subtle Slope
1717627	606892	7034837	722	30	C	Subtle Slope
1717628	606893	7034788	724	60	B	Flat
1717629	606892	7034738	727	30	B	Subtle Slope
1717630	606893	7034687	723	40	B	Flat
1717631	606892	7034638	671	40	B	Subtle Slope
1717632	606893	7034589	717	40	B	Subtle Slope
1717633	606892	7034539	730	30	B	Subtle Slope
1717634	606892	7034489	723	30	B	Subtle Slope
1717635	606892	7034438	734	30	B	Subtle Slope
1717636	606893	7035387	844	40	C	Subtle Slope
1717637	606892	7035340	846	40	C	Subtle Slope
1717638	606892	7035289	815	30	C	Subtle Slope
1717639	606891	7035240	819	30	C	Subtle Slope
1717640	606892	7035189	818	30	C	Subtle Slope
1717641	606893	7035139	797	40	C	Subtle Slope
1717642	606890	7035089	779	40	C	Subtle Slope
1717643	606893	7035040	782	40	C	Subtle Slope
1717644	606893	7034988	791	40	C	Subtle Slope
1717645	606891	7034939	771	40	C	Subtle Slope
1717646	606893	7034389	747	40	C	Subtle Slope
1717647	606894	7034338	724	40	C	Subtle Slope
1717648	606892	7034292	712	40	C	Pronounced Slope
1717649	606893	7034238	709	40	C	Pronounced Slope
1717650	606892	7034190	738	40	B	Flat
1717651	606893	7034139	686	30	B	Subtle Slope
1717652	606891	7034088	742	40	B	Subtle Slope
1717653	606893	7034038	722	60	B	Subtle Slope
1717654	606893	7033989	727	40	B	Subtle Slope
1717655	606891	7033938	734	50	B	Subtle Slope
1717656	606892	7033888	754	20	B	Pronounced Slope
1449701	606792	7035387	829	30	C	Pronounced Slope
1449702	606792	7035338	846	40	C	Pronounced Slope
1449703	606791	7035289	818	50	C	Pronounced Slope
1449704	606792	7035238	808	30	C	Pronounced Slope
1449705	606791	7035188	823	30	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1574383	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1574384	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1574385	Chocolate Brown	Willows	Bare Soil	Dry
1574386	Chocolate Brown	Willows	Grass Cover	Dry
1574387	Chocolate Brown	Willows	Leaf Cover	Dry
1574388	Chocolate Brown	Willows	Bare Soil	Dry
1717626	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717627	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717628	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717629	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1717630	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1717631	Grey	Black Spruce	Grass Cover	Damp
1717632	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717633	Chocolate Brown	Poplar	Sphagnum Moss > 30cm	Dry
1717634	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717635	Chocolate Brown	Poplar	Sphagnum Moss > 30cm	Dry
1717636	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717637	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717638	Reddish Brown	Poplar	Thin Moss Cover	Dry
1717639	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717640	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717641	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717642	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717643	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717644	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717645	Chocolate Brown	Poplar	Bare Soil	Dry
1717646	Chocolate Brown	Poplar	Bare Soil	Dry
1717647	Chocolate Brown	Poplar	Bare Soil	Dry
1717648	Chocolate Brown	Poplar	Grass Cover	Dry
1717649	Chocolate Brown	Poplar	Grass Cover	Dry
1717650	Dark Brown	Black Spruce	Thin Moss Cover	Dry
1717651	Dark Brown	Willows	Sphagnum Moss < 30cm	Wet
1717652	Dark Brown	Willows	Thin Moss Cover	Damp
1717653	Dark Brown	Poplar	Thin Moss Cover	Damp
1717654	Dark Brown	Poplar	Grass Cover	Damp
1717655	Grey	Willows	Sphagnum Moss > 30cm	Wet
1717656	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1449701	Light Brown	Mixed Coniferous	Bare Soil	Damp
1449702	Light Brown	Mixed Coniferous	Bare Soil	Damp
1449703	Light Brown	Mixed Coniferous	Bare Soil	Damp
1449704	Light Brown	Mixed Coniferous	Bare Soil	Damp
1449705	Light Brown	Mixed Coniferous	Leaf Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1574383	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1574384	Good	Silt	Clay,Fine,Mud,Organic 10%,Partially Frozen	
1574385	Good	Sand	Clay,Fine	
1574386	Excellent	Sand	Fine,Rocky Sample,Rocky Terrain	
1574387	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1574388	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1717626	Good	Sand	Coarse	
1717627	Good	Silt	Clay	
1717628	Poor	Clay	Organic 25%	
1717629	Poor	Clay	Wet Soil	
1717630	Good	Clay	Wet Soil	
1717631	Good	Clay	Rocky Sample	
1717632	Good	Clay	Mud	
1717633	Good	Clay	Mud	
1717634	Good	Silt	Clay	
1717635	Good	Silt	Clay	
1717636	Good	Sand	Coarse	
1717637	Good	Silt	Clay	
1717638	Excellent	Sand	Coarse	
1717639	Good	Sand	Coarse	
1717640	Good	Sand	Coarse	
1717641	Good	Sand	Rocky Sample,Sandy	
1717642	Good	Sand	Coarse	
1717643	Excellent	Sand	Rocky Sample	
1717644	Excellent	Sand	Rocky Sample	
1717645	Good	Sand	Rocky Sample	
1717646	Good	Silt	Clay	
1717647	Excellent	Sand	Coarse	
1717648	Good	Sand	Rocky Sample	
1717649	Good	Sand	Coarse	
1717650	Good	Clay	Frozen	
1717651	Poor	Silt	Organic 25%	
1717652	Good	Silt	Clay	
1717653	Good	Clay	Organic 10%	
1717654	Good	Clay	Organic 10%	
1717655	Good	Silt	Clay	
1717656	Good	Sand	Rocky Sample	
1449701	Excellent	Sand	Fine	
1449702	Excellent	Sand	Clay	
1449703	Excellent	Sand	Clay	
1449704	Excellent	Sand	Clay	
1449705	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1574383	0.8	34.3	8.7	59	0.1	28.6	10.3	423	2.33
1574384	0.8	24.8	8.4	53	0.05	18.6	9.3	303	2.22
1574385	0.5	26.7	5.9	49	0.05	15.6	8.7	203	2.27
1574386	0.5	20.3	5.2	44	0.05	11.3	9	199	2.19
1574387	0.3	30.5	2.5	45	0.05	8.5	10.4	282	2.62
1574388	0.3	38.9	1.4	51	0.05	5.7	11.4	230	3.08
1717626	2	21.7	14.3	56	0.5	19.9	8.8	244	2.43
1717627	0.5	25.6	7.3	71	0.2	29	17.8	465	3.44
1717628	0.4	24.1	6.7	50	0.2	19.1	8.6	282	2.07
1717629	0.7	22.7	7.4	53	0.1	18.5	8.4	468	2.5
1717630	0.5	18.8	6.8	47	0.05	16.9	9.1	314	1.74
1717631	1.2	31.5	8.1	53	0.05	21.7	10.4	268	2.86
1717632	0.7	19.6	7.9	45	0.05	17.8	7.7	243	2.16
1717633	1.1	25.1	9.8	45	0.05	20.4	9.4	219	2.41
1717634	1	24	9.8	45	0.05	24.6	9.6	241	2.62
1717635	1.1	40.3	10.4	58	0.05	38.4	13	250	2.97
1717636	1	42.9	7.5	56	0.2	26.7	6.7	168	2.21
1717637	0.7	16.6	10.4	53	0.2	22.5	10	239	2.82
1717638	0.6	43.7	7.1	63	0.05	31.3	11.1	382	2.39
1717639	0.7	43.2	6.9	83	0.05	26.6	8.3	394	2.9
1717640	0.5	60.8	7.9	68	0.05	34.9	10.4	467	2.75
1717641	0.6	31.6	6.8	60	0.1	22.4	9.4	385	2.41
1717642	1	28.9	10.6	70	0.2	33.8	12	363	3.05
1717643	0.9	32.4	12.1	87	0.05	34.8	13.3	303	3.25
1717644	0.5	22.3	7.8	68	0.05	26.3	12.2	284	3.65
1717645	0.5	30.8	7.2	63	0.05	27.5	16	332	3.02
1717646	1.2	34.1	8.1	51	0.05	42.4	11.1	195	3.05
1717647	0.9	28.9	4.3	80	0.05	30.4	14.8	283	4.32
1717648	0.4	26.2	3.8	32	0.05	23.6	9.4	374	1.96
1717649	0.7	26.6	7.1	47	0.1	24.3	9.7	525	2.39
1717650	0.4	17.8	6.7	50	0.05	17.8	5.7	171	1.52
1717651	0.6	15.8	6.8	59	0.05	16.9	8.3	494	1.94
1717652	0.9	15.7	6.9	50	0.05	16.5	7.2	249	2.12
1717653	1.4	24.5	9.6	57	0.1	21.7	9.8	355	2.47
1717654	0.7	29.9	8.7	61	0.05	23.7	9.8	436	2.34
1717655	1	32.6	9.1	76	0.1	27.3	11	429	2.5
1717656	0.9	18.7	8.6	42	0.05	14.1	8.6	146	2.57
1449701	1.2	62.7	13.4	138	0.05	62.3	21.5	690	3.34
1449702	0.9	37.6	12.2	78	0.1	38.2	10.1	496	2.4
1449703	0.9	48.6	13.8	108	0.1	36.7	10.5	475	3.4
1449704	0.9	36.2	11.3	107	0.05	39.5	13.3	373	3.7
1449705	0.9	27.9	9.9	73	0.1	25.9	10.2	285	2.92

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1574383	7.4	1.4	6.1	3.2	43	0.2	0.8	0.2	53	0.79
1574384	7.1	1.3	2.3	3.4	33	0.2	0.6	0.1	50	0.44
1574385	4.9	0.6	3	3.1	34	0.1	0.4	0.1	53	0.48
1574386	3.6	0.6	2.1	2.3	30	0.05	0.3	0.05	51	0.46
1574387	2.4	0.6	6.5	2	43	0.05	0.2	0.05	70	0.56
1574388	1.3	0.2	0.25	1.1	49	0.05	0.1	0.05	85	0.7
1717626	7.7	0.8	2.6	3.6	20	0.2	0.4	0.2	53	0.21
1717627	4.2	0.5	0.8	3.8	29	0.2	0.2	0.1	88	0.57
1717628	4.9	1.5	2.2	2.6	33	0.2	0.3	0.05	42	0.84
1717629	9	1.2	5.8	2.3	43	0.2	0.4	0.1	54	0.75
1717630	4.8	1	1.3	2.6	32	0.2	0.5	0.1	42	0.58
1717631	7.6	0.8	1.7	3.2	29	0.05	0.5	0.1	56	0.5
1717632	7.8	0.9	2.4	3.8	27	0.05	0.4	0.1	48	0.42
1717633	7.5	0.9	2.7	3.9	27	0.1	0.5	0.2	57	0.36
1717634	8	1.1	1.5	3.9	31	0.1	0.6	0.1	59	0.46
1717635	7.8	1.1	2.9	4.2	31	0.1	0.5	0.2	74	0.4
1717636	7.9	1.2	4.5	4.1	16	0.05	0.5	0.1	46	0.17
1717637	6.7	0.7	1.8	5.7	14	0.05	0.4	0.2	57	0.14
1717638	4.1	0.6	1.5	2.6	14	0.05	0.2	0.1	63	0.15
1717639	2.6	0.6	0.25	2.9	18	0.05	0.1	0.1	77	0.15
1717640	3.1	0.4	0.25	2.3	19	0.05	0.2	0.2	67	0.31
1717641	3.7	0.5	1.3	2.1	13	0.05	0.2	0.1	73	0.18
1717642	6.5	0.6	1.3	4.4	22	0.05	0.4	0.2	72	0.24
1717643	6	1.2	0.9	8	19	0.05	0.3	0.2	70	0.23
1717644	4.9	0.5	0.8	4.3	28	0.05	0.2	0.1	87	0.24
1717645	4.8	0.6	1.3	3.4	21	0.05	0.2	0.1	84	0.36
1717646	8	0.6	1.6	3.5	23	0.05	0.4	0.1	69	0.35
1717647	5.9	1	0.25	11	51	0.05	0.2	0.05	78	0.34
1717648	3.7	0.4	1	2.8	50	0.05	0.2	0.05	38	0.54
1717649	7.7	0.6	1.7	3.3	46	0.1	0.5	0.1	51	0.77
1717650	3.9	0.8	1.8	3.2	29	0.1	0.4	0.1	42	0.46
1717651	5.1	0.8	2.2	2.5	36	0.2	0.5	0.1	41	0.57
1717652	6.9	0.8	0.25	1.8	35	0.2	0.5	0.1	43	0.58
1717653	8.8	1.3	6.1	3.9	31	0.1	0.6	0.1	54	0.51
1717654	6.7	0.8	3	3.4	39	0.2	0.7	0.1	50	0.69
1717655	8	0.6	1.8	4	34	0.3	0.8	0.1	56	0.53
1717656	6.8	0.4	2.9	2.7	24	0.05	0.4	0.2	60	0.24
1449701	5.3	2.3	3.7	10.2	16	0.2	0.3	0.2	70	0.23
1449702	5.2	0.8	2.2	3.2	20	0.05	0.3	0.2	58	0.28
1449703	4.2	1.4	2.4	7.5	18	0.05	0.2	0.2	74	0.26
1449704	6.1	1	0.6	5.2	27	0.1	0.2	0.2	86	0.24
1449705	5.4	0.7	0.5	5.4	14	0.05	0.2	0.2	61	0.15

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1574383	0.069	14	28	0.51	351	0.055	2	1.28	0.021	0.05	0.2
1574384	0.062	14	25	0.42	322	0.068	1	1.42	0.017	0.04	0.2
1574385	0.07	12	21	0.49	254	0.069	1	1.37	0.026	0.07	0.1
1574386	0.063	9	20	0.45	205	0.061	0.5	1.4	0.022	0.04	0.05
1574387	0.083	10	16	0.56	194	0.051	0.5	1.42	0.028	0.06	0.05
1574388	0.123	3	10	0.53	183	0.049	0.5	1.95	0.048	0.06	0.05
1717626	0.036	13	28	0.42	181	0.068	1	1.14	0.011	0.15	0.1
1717627	0.07	11	97	1.56	407	0.213	1	2.48	0.017	1.11	0.1
1717628	0.076	13	26	0.5	237	0.059	1	1.21	0.017	0.09	0.2
1717629	0.071	13	26	0.5	277	0.057	2	1.25	0.02	0.04	0.1
1717630	0.074	12	26	0.42	258	0.051	1	1.1	0.017	0.04	0.2
1717631	0.071	15	34	0.54	261	0.064	1	1.58	0.017	0.08	0.2
1717632	0.064	15	31	0.44	268	0.063	0.5	1.34	0.015	0.05	0.2
1717633	0.051	15	33	0.44	262	0.061	2	1.65	0.012	0.04	0.1
1717634	0.038	15	38	0.48	290	0.064	1	1.75	0.013	0.04	0.2
1717635	0.041	18	55	0.63	309	0.086	2	1.86	0.012	0.04	0.1
1717636	0.022	13	29	0.53	208	0.062	0.5	1.23	0.008	0.08	0.2
1717637	0.027	16	34	0.5	206	0.1	0.5	1.81	0.009	0.19	0.1
1717638	0.025	10	34	1.01	399	0.129	0.5	1.98	0.008	0.35	0.1
1717639	0.024	12	43	1.18	622	0.185	0.5	2.12	0.014	0.61	0.1
1717640	0.035	4	38	1.05	424	0.127	1	2.08	0.009	0.34	0.1
1717641	0.027	7	30	0.94	703	0.146	1	1.76	0.009	0.47	0.1
1717642	0.052	10	53	0.9	360	0.162	1	2.11	0.009	0.65	0.2
1717643	0.04	17	52	0.97	288	0.157	2	2.14	0.014	0.76	0.05
1717644	0.03	8	72	1.37	324	0.19	0.5	2.56	0.012	1.08	0.05
1717645	0.035	10	69	1	341	0.196	2	2.11	0.024	0.78	0.1
1717646	0.052	14	60	0.69	359	0.073	1	1.72	0.009	0.05	0.1
1717647	0.061	18	60	1.14	481	0.209	1	2.83	0.013	1.06	0.05
1717648	0.041	8	56	0.64	789	0.032	1	2.04	0.032	0.06	0.1
1717649	0.069	14	30	0.56	551	0.058	2	1.27	0.025	0.09	0.2
1717650	0.069	12	23	0.41	213	0.061	2	1.09	0.017	0.04	0.2
1717651	0.075	12	23	0.46	314	0.061	2	1.24	0.017	0.05	0.2
1717652	0.071	12	23	0.42	269	0.043	1	1.21	0.014	0.05	0.2
1717653	0.066	15	30	0.49	362	0.058	1	1.41	0.017	0.05	0.3
1717654	0.064	14	28	0.51	415	0.07	1	1.55	0.02	0.05	0.2
1717655	0.082	15	31	0.58	397	0.073	0.5	1.36	0.024	0.06	0.3
1717656	0.028	8	25	0.41	202	0.078	2	2.19	0.015	0.05	0.1
1449701	0.066	31	41	0.95	432	0.12	0.5	2.05	0.007	0.48	0.05
1449702	0.036	9	34	0.77	279	0.098	0.5	1.58	0.008	0.13	0.1
1449703	0.045	27	46	0.99	332	0.167	0.5	2.2	0.008	0.56	0.05
1449704	0.058	16	60	1.27	310	0.182	0.5	2.8	0.012	0.94	0.05
1449705	0.029	13	35	0.72	212	0.149	0.5	1.67	0.009	0.52	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1574383	0.04	4	0.05	0.025	4	0.25	0.1
1574384	0.03	4.1	0.05	0.025	4	0.25	0.1
1574385	0.02	4.5	0.05	0.025	4	0.25	0.1
1574386	0.01	4	0.05	0.025	4	0.25	0.1
1574387	0.005	6.4	0.05	0.025	4	0.25	0.1
1574388	0.005	6.7	0.05	0.025	5	0.25	0.1
1717626	0.02	3	0.1	0.025	4	0.25	0.1
1717627	0.01	6	0.2	0.025	8	0.25	0.1
1717628	0.04	4.1	0.05	0.08	3	0.25	0.1
1717629	0.05	4	0.05	0.08	4	0.25	0.1
1717630	0.03	4	0.05	0.05	3	0.25	0.1
1717631	0.04	5.9	0.05	0.025	5	0.25	0.1
1717632	0.03	3.8	0.05	0.025	4	0.25	0.1
1717633	0.02	4.4	0.05	0.025	4	0.25	0.1
1717634	0.04	5	0.05	0.025	4	0.25	0.1
1717635	0.05	5.7	0.05	0.025	5	0.25	0.1
1717636	0.01	3.3	0.05	0.025	4	0.25	0.1
1717637	0.01	3	0.2	0.025	5	0.25	0.1
1717638	0.005	5.5	0.2	0.025	6	0.25	0.1
1717639	0.005	8.7	0.3	0.025	7	0.25	0.1
1717640	0.005	7	0.2	0.025	6	0.25	0.1
1717641	0.005	6.4	0.2	0.025	7	0.25	0.1
1717642	0.02	4.5	0.3	0.025	6	0.25	0.1
1717643	0.01	5.2	0.4	0.025	7	0.25	0.1
1717644	0.005	6.9	0.3	0.025	8	0.25	0.1
1717645	0.005	6.5	0.3	0.025	6	0.25	0.1
1717646	0.02	4.1	0.05	0.025	6	0.25	0.1
1717647	0.005	9.5	0.3	0.025	11	0.25	0.1
1717648	0.005	4.2	0.05	0.025	4	0.25	0.1
1717649	0.03	4.1	0.05	0.025	3	0.25	0.1
1717650	0.03	3.2	0.05	0.025	3	0.25	0.1
1717651	0.03	3.2	0.05	0.025	4	0.25	0.1
1717652	0.03	3	0.05	0.025	3	0.25	0.1
1717653	0.04	4	0.05	0.025	4	0.25	0.1
1717654	0.02	4.3	0.05	0.025	4	0.25	0.1
1717655	0.04	4.2	0.05	0.025	3	0.25	0.1
1717656	0.02	3.3	0.05	0.025	7	0.25	0.1
1449701	0.005	6.7	0.3	0.025	7	0.25	0.1
1449702	0.02	5.4	0.1	0.025	6	0.25	0.1
1449703	0.01	5.5	0.4	0.025	7	0.25	0.1
1449704	0.005	5.9	0.5	0.025	8	0.25	0.1
1449705	0.005	3.8	0.3	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1449706	606790	7035138	787	50	C	Pronounced Slope
1449707	606792	7035090	809	50	C	Pronounced Slope
1449708	606792	7035038	786	50	C	Pronounced Slope
1449709	606792	7034988	762	50	C	Pronounced Slope
1449710	606792	7034938	754	50	C	Pronounced Slope
1449711	606792	7034888	737	40	C	Pronounced Slope
1449712	606791	7034837	739	50	B	Flat
1449713	606793	7034789	699	60	B	Subtle Slope
1449714	606792	7034738	735	40	C	Pronounced Slope
1449715	606792	7034688	726	50	C	Subtle Slope
1449716	606792	7034639	720	50	C	Pronounced Slope
1449717	606792	7034588	734	50	C	Pronounced Slope
1449718	606792	7034538	749	50	C	Pronounced Slope
1449719	606792	7034488	721	60	C	Pronounced Slope
1449720	606792	7034438	746	60	C	Pronounced Slope
1449721	606792	7034388	748	30	C	Pronounced Slope
1449722	606793	7034337	762	40	C	Pronounced Slope
1449723	606787	7034287	757	30	C	Pronounced Slope
1449724	606792	7034239	736	40	C	Pronounced Slope
1449725	606792	7034188	698	60	C	Subtle Slope
1550726	606793	7034138	705	50	C	Flat
1550727	606793	7034088	701	80	B	Pronounced Slope
1550728	606792	7034037	714	70	B	Pronounced Slope
1550729	606791	7033988	723	60	B	Pronounced Slope
1550730	606790	7033938	694	70	B	Pronounced Slope
1550731	606792	7033887	755	30	C	Pronounced Slope
1719063	606993	7035387	844	50	C	Pronounced Slope
1719064	606991	7035336	837	60	C	Pronounced Slope
1719065	606993	7035287	828	40	C	Pronounced Slope
1719066	606991	7035237	819	60	C	Subtle Slope
1719067	606993	7035187	809	40	C	Subtle Slope
1719068	606990	7035137	794	80	C	Subtle Slope
1719069	606991	7035087	779	50	C	Subtle Slope
1719070	606991	7035036	766	50	C	Subtle Slope
1719071	606991	7034988	753	50	C	Subtle Slope
1719072	606990	7034937	746	70	C	Subtle Slope
1719073	606993	7034886	723	50	C	Subtle Slope
1719074	606991	7034835	715	50	C	Subtle Slope
1719075	606993	7034787	701	80	C	Pronounced Slope
1719076	606990	7034687	689	70	B	Flat
1719077	606992	7034635	686	40	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1449706	Light Brown	Birch Forest	Bare Soil	Damp
1449707	Light Brown	Mixed Coniferous	Bare Soil	Damp
1449708	Light Brown	Birch Forest	Thin Moss Cover	Damp
1449709	Light Brown	Mixed Coniferous	Bare Soil	Damp
1449710	Light Brown	Birch Forest	Bare Soil	Damp
1449711	Light Brown	Black Spruce	Bare Soil	Damp
1449712	Dark Grey Black	Black Spruce	Sphagnum Moss > 30cm	Wet
1449713	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Wet
1449714	Light Brown	Black Spruce	Bare Soil	Damp
1449715	Dark Brown	Mixed Coniferous	Leaf Cover	Wet
1449716	Chocolate Brown	Black Spruce	Bare Soil	Damp
1449717	Light Brown	Mixed Coniferous	Grass Cover	Damp
1449718	Light Brown	Black Spruce	Bare Soil	Damp
1449719	Light Brown	Mixed Coniferous	Bare Soil	Damp
1449720	Light Brown	Mixed Coniferous	Bare Soil	Damp
1449721	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1449722	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1449723	Light Brown	Alders	Thin Moss Cover	Dry
1449724	Light Brown	Mixed Coniferous	Grass Cover	Damp
1449725	Light Brown	Black Spruce	Grass Cover	Damp
1550726	Dark Brown	Alders	Grass Cover	Damp
1550727	Chocolate Brown	Mixed Coniferous	Bare Soil	Wet
1550728	Chocolate Brown	Black Spruce	Grass Cover	Wet
1550729	Chocolate Brown	Alders	Leaf Cover	Wet
1550730	Dark Grey Black	Mixed Coniferous	Sphagnum Moss > 30cm	Wet
1550731	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1719063	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719064	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719065	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719066	Chocolate Brown	Poplar	Leaf Cover	Dry
1719067	Chocolate Brown	Poplar	Burnt Moss	Dry
1719068	Chocolate Brown	Poplar	Leaf Cover	Dry
1719069	Chocolate Brown	Poplar	Burnt Moss	Dry
1719070	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1719071	Chocolate Brown	Poplar	Leaf Cover	Dry
1719072	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719073	Chocolate Brown	Poplar	Leaf Cover	Dry
1719074	Chocolate Brown	Poplar	Grass Cover	Dry
1719075	Chocolate Brown	Poplar	Leaf Cover	Dry
1719076	Grey	Black Spruce	Sphagnum Moss > 30cm	Damp
1719077	Grey	Black Spruce	Sphagnum Moss > 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1449706	Excellent	Sand	Fine	
1449707	Excellent	Sand	Fine	
1449708	Excellent	Sand	Fine	
1449709	Excellent	Sand	Fine	
1449710	Excellent	Sand	Fine	
1449711	Excellent	Sand	Fine	
1449712	Good	Silt	Mud,Partially Frozen,Possible Creek Contamination,Sandy	
1449713	Good	Silt	Clay,Mud	
1449714	Excellent	Sand	Fine	
1449715	Excellent	Silt	Possible Creek Contamination,Sandy	
1449716	Excellent	Silt	Sandy	
1449717	Excellent	Silt	Sandy	
1449718	Excellent	Sand	Clay	
1449719	Excellent	Sand	Clay	
1449720	Excellent	Clay	Fine	
1449721	Excellent	Sand	Clay	
1449722	Excellent	Clay	Coarse	
1449723	Excellent	Silt	Fine	
1449724	Excellent	Sand	Clay	
1449725	Excellent	Clay	Coarse	
1550726	Excellent	Sand	Possible Creek Contamination	
1550727	Good	Silt	Mud,Organic 10%,Partially Frozen	
1550728	Good	Silt	Clay	
1550729	Good	Silt	Organic 10%,Partially Frozen	
1550730	Good	Silt	Mud,Organic 10%,Partially Frozen	
1550731	Excellent	Sand	Fine	
1719063	Excellent	Silt	Fine	
1719064	Excellent	Silt	Fine	
1719065	Good	Silt	Fine	
1719066	Excellent	Silt	Fine	
1719067	Good	Silt	Fine	
1719068	Excellent	Silt	Fine	
1719069	Excellent	Silt	Fine	
1719070	Excellent	Silt	Fine	
1719071	Excellent	Silt	Fine	
1719072	Excellent	Sand	Fine	
1719073	Excellent	Silt	Fine	
1719074	Excellent	Silt	Fine	
1719075	Excellent	Silt	Fine	
1719076	Good	Silt	Clay	
1719077	Good	Silt	Clay	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1449706	0.5	30.4	7.5	58	0.05	30.3	11.2	305	2.75
1449707	0.6	40.6	8.4	107	0.05	42.4	14.7	487	4.22
1449708	0.3	34.4	6.3	45	0.05	30.6	16	399	3.05
1449709	0.5	47.3	6.7	83	0.05	22.2	18.3	553	4.46
1449710	0.4	35.7	6.5	60	0.05	28.1	11.8	318	2.73
1449711	0.4	29.8	5.1	57	0.05	25.5	15.4	402	3.33
1449712	0.3	19.7	6.2	46	0.05	16.2	6.6	140	1.47
1449713	0.5	25	7.4	53	0.05	19	8.6	332	2.12
1449714	0.8	24.8	5.5	53	0.05	22.3	12.9	459	2.98
1449715	0.9	26.6	7.5	46	0.05	28.9	10.2	336	2.26
1449716	0.8	31.5	9.3	48	0.05	26.1	10.8	317	2.14
1449717	0.7	24.3	9	49	0.05	21.1	8.1	194	2.14
1449718	0.8	28.1	9.5	51	0.05	22.4	9.9	289	2.32
1449719	0.7	28.7	8.8	54	0.05	24.5	10.2	325	2.26
1449720	1	28.4	9.6	48	0.05	22.6	9.7	310	2.37
1449721	0.9	21.9	8.6	36	0.05	16.8	8.6	196	2.08
1449722	1.2	50.4	17.5	48	0.05	28.8	12.6	323	2.83
1449723	0.6	32.8	8.1	50	0.1	26.7	10	421	2.21
1449724	0.8	34	8.7	53	0.05	36.4	12.6	287	2.9
1449725	0.8	41.5	9	51	0.1	28.1	10.7	415	2.33
1550726	0.4	15.6	6.3	50	0.05	16.3	8.6	312	1.96
1550727	0.9	28.1	8.7	64	0.05	24.1	11.1	343	2.62
1550728	0.7	25.1	7.9	58	0.05	21.4	9.4	287	2.14
1550729	0.5	26.7	7.6	51	0.1	20.4	12.1	322	2.26
1550730	0.6	29.3	7.7	57	0.1	21.3	13	324	2.42
1550731	0.6	35.3	3	68	0.05	18.3	16.5	243	3.54
1719063	0.8	41.2	10.2	121	0.05	53.3	11.4	299	3.34
1719064	1.1	128	21.5	104	0.2	55.9	21.6	292	5.44
1719065	0.8	18.8	11.7	65	0.05	23.2	10.4	384	3.35
1719066	0.7	32.4	13.3	82	0.05	36.1	15.4	265	3.95
1719067	0.5	20.2	9	66	0.1	31.6	10.9	434	2.11
1719068	0.2	33.5	7.1	68	0.2	27.5	16.8	251	3.3
1719069	0.7	85	18	72	0.05	42.5	15.2	742	3.18
1719070	0.6	27.7	9.1	62	0.05	29.3	12.8	446	2.65
1719071	0.6	44.6	8.7	48	0.05	30	10.7	445	1.93
1719072	0.9	43.7	8.3	90	0.05	34.4	12	385	3.44
1719073	0.6	36.1	9.2	81	0.05	37.1	14.6	449	2.97
1719074	0.9	81.9	16.7	131	0.05	45	12.2	455	3.84
1719075	1.7	54.2	10.2	120	0.3	42.4	11.6	469	3.6
1719076	0.9	23.6	7.4	51	0.1	18.6	9.9	237	2.79
1719077	1.9	28.3	9.4	53	0.1	26.7	13.8	504	3.99

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1449706	6.6	1.4	2.7	6.3	26	0.05	0.4	0.1	69	0.33
1449707	3.6	0.7	0.25	5.8	23	0.05	0.2	0.05	128	0.29
1449708	2.9	0.9	1.6	6	43	0.05	0.2	0.05	87	0.64
1449709	2.3	1.2	3.5	4.7	33	0.05	0.1	0.05	128	0.53
1449710	4.1	0.9	12.2	5.4	31	0.05	0.3	0.05	71	0.4
1449711	3.4	0.9	1	4.8	34	0.05	0.2	0.05	87	0.41
1449712	2.4	0.9	1.7	3	28	0.1	0.4	0.1	39	0.47
1449713	5.7	1	3.5	2.9	41	0.2	0.6	0.1	51	0.66
1449714	4.8	0.7	1.9	3.2	40	0.05	0.3	0.05	60	0.59
1449715	7.8	1.1	2.9	3.4	34	0.05	0.5	0.1	56	0.55
1449716	6.5	1.4	3	3.6	33	0.1	0.6	0.2	51	0.46
1449717	7.2	1	1.2	4.1	30	0.05	0.5	0.1	54	0.42
1449718	7.8	1.3	5.1	4.6	30	0.1	0.7	0.2	52	0.4
1449719	7.7	0.9	2.5	4.7	33	0.1	0.7	0.2	53	0.5
1449720	8.7	1.2	3.6	4.3	27	0.05	0.7	0.2	53	0.38
1449721	5.9	0.5	1.8	2.4	25	0.05	0.4	0.1	56	0.29
1449722	8.3	0.6	4.2	4.9	33	0.05	0.8	0.2	70	0.44
1449723	9.8	0.5	6.3	3.2	46	0.1	0.7	0.2	44	1.31
1449724	8.5	0.8	8.4	6.6	44	0.05	0.5	0.1	60	0.59
1449725	8	0.8	3	3.4	53	0.2	0.7	0.2	53	1.02
1550726	5.6	0.8	7.7	3.2	30	0.1	0.4	0.1	45	0.51
1550727	9.2	1	3.7	3.8	40	0.05	0.7	0.2	57	0.64
1550728	7	0.8	2.5	3.5	35	0.1	0.6	0.1	53	0.57
1550729	5.4	1.2	2	3.1	37	0.1	0.5	0.1	56	0.55
1550730	6.6	1.2	2	2.9	39	0.2	0.5	0.2	57	0.61
1550731	3.5	0.4	1.3	2.2	44	0.05	0.1	0.05	57	0.79
1719063	3.7	1.6	3.1	9.2	15	0.1	0.1	0.3	72	0.18
1719064	3.3	2.6	4.1	18.2	24	0.05	0.3	0.7	89	0.22
1719065	5.5	0.8	2.7	7.5	16	0.05	0.3	0.2	58	0.16
1719066	6.4	1.6	1	12.8	14	0.05	0.4	0.3	60	0.14
1719067	2.3	0.4	0.6	1.7	17	0.2	0.2	0.1	60	0.22
1719068	1.2	0.8	2.6	7.3	64	0.05	0.05	0.05	98	0.91
1719069	3.6	1.2	9.1	5.8	18	0.05	0.3	0.3	77	0.46
1719070	6.5	0.5	3.3	3.1	16	0.05	0.3	0.2	66	0.21
1719071	5.4	0.7	1.3	3.2	12	0.1	0.3	0.2	45	0.21
1719072	4.9	1.5	5.3	6.4	23	0.05	0.2	0.2	93	0.18
1719073	3	1	1.2	5.2	16	0.05	0.2	0.2	72	0.25
1719074	3.7	1.5	0.25	9	15	0.1	0.3	0.3	82	0.31
1719075	1.8	3.3	7.4	7.7	43	0.1	0.05	0.4	105	0.43
1719076	10.9	1.2	4.9	3	39	0.2	0.4	0.1	57	0.63
1719077	21.9	1.5	4.9	3.6	38	0.2	0.6	0.2	65	0.56

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1449706	0.042	20	55	0.86	328	0.134	0.5	1.71	0.023	0.34	0.1
1449707	0.041	19	90	1.75	405	0.276	0.5	3.18	0.011	1.23	0.1
1449708	0.075	22	93	1.37	286	0.136	0.5	2.7	0.071	0.53	0.1
1449709	0.069	20	75	1.78	479	0.232	0.5	3.32	0.046	1.27	0.1
1449710	0.059	24	65	0.94	287	0.118	0.5	1.88	0.041	0.42	0.05
1449711	0.057	14	94	1.39	390	0.196	0.5	2.28	0.033	0.85	0.1
1449712	0.069	11	24	0.41	213	0.054	1	1.06	0.016	0.04	0.2
1449713	0.069	13	26	0.43	291	0.052	2	1.22	0.017	0.04	0.1
1449714	0.069	9	31	0.75	344	0.062	0.5	1.86	0.035	0.05	0.05
1449715	0.073	14	38	0.45	276	0.056	1	1.11	0.019	0.04	0.3
1449716	0.067	16	35	0.43	333	0.048	2	1.34	0.014	0.04	0.2
1449717	0.062	15	33	0.44	288	0.06	1	1.34	0.014	0.04	0.2
1449718	0.057	17	31	0.44	311	0.065	1	1.33	0.012	0.04	0.2
1449719	0.067	19	30	0.46	332	0.071	0.5	1.33	0.017	0.06	0.2
1449720	0.054	15	33	0.44	311	0.059	2	1.31	0.014	0.05	0.2
1449721	0.013	9	29	0.41	317	0.039	0.5	1.8	0.018	0.03	0.05
1449722	0.015	19	51	0.55	315	0.081	0.5	2.27	0.022	0.04	0.2
1449723	0.084	12	24	0.68	258	0.049	2	0.98	0.023	0.05	0.2
1449724	0.068	25	40	0.62	245	0.094	1	1.57	0.024	0.25	0.2
1449725	0.051	15	32	0.57	344	0.058	2	1.5	0.027	0.06	0.2
1550726	0.076	13	22	0.43	214	0.058	1	1.1	0.018	0.04	0.2
1550727	0.078	15	30	0.49	358	0.062	1	1.35	0.019	0.05	0.2
1550728	0.078	14	29	0.44	334	0.06	2	1.23	0.017	0.04	0.3
1550729	0.08	15	33	0.47	410	0.074	0.5	1.61	0.016	0.04	0.2
1550730	0.087	15	30	0.49	423	0.069	2	1.5	0.017	0.04	0.2
1550731	0.254	14	34	0.72	321	0.13	1	1.63	0.018	0.4	0.05
1719063	0.029	43	50	0.95	291	0.172	1	2.62	0.007	0.62	0.05
1719064	0.076	89	51	1.23	275	0.244	1	3.15	0.01	0.92	0.05
1719065	0.022	15	41	0.71	161	0.177	1	1.89	0.009	0.63	0.1
1719066	0.033	42	45	0.88	184	0.187	0.5	2.48	0.01	0.77	0.1
1719067	0.033	9	34	0.86	406	0.132	1	1.48	0.01	0.44	0.1
1719068	0.11	24	114	2.22	580	0.196	0.5	3.27	0.077	0.86	0.05
1719069	0.129	38	36	1.19	281	0.17	0.5	2.28	0.012	0.81	0.2
1719070	0.03	8	42	1.2	378	0.163	1	2.18	0.011	0.7	0.2
1719071	0.031	5	32	0.75	223	0.082	1	1.55	0.006	0.33	0.1
1719072	0.031	29	59	1.36	510	0.191	0.5	2.58	0.013	0.92	0.1
1719073	0.042	11	38	1.55	695	0.175	1	2.71	0.012	1.07	0.1
1719074	0.072	20	40	0.94	343	0.131	0.5	2.06	0.008	0.68	0.1
1719075	0.04	30	70	1.41	380	0.123	0.5	3.01	0.034	0.78	0.05
1719076	0.103	13	29	0.47	263	0.059	1	1.28	0.019	0.05	0.2
1719077	0.081	15	34	0.5	349	0.059	0.5	1.44	0.018	0.04	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1449706	0.02	6.5	0.2	0.025	6	0.25	0.1
1449707	0.005	8.4	0.5	0.025	10	0.25	0.1
1449708	0.01	5.8	0.2	0.025	6	0.25	0.1
1449709	0.02	10.1	0.3	0.025	10	0.25	0.1
1449710	0.02	5.1	0.2	0.025	6	0.25	0.1
1449711	0.005	6	0.2	0.025	7	0.25	0.1
1449712	0.04	3.3	0.05	0.025	3	0.25	0.1
1449713	0.04	4.1	0.05	0.025	4	0.25	0.1
1449714	0.01	5.3	0.05	0.025	5	0.25	0.1
1449715	0.03	3.9	0.05	0.025	3	0.6	0.1
1449716	0.04	4.7	0.05	0.025	4	0.25	0.1
1449717	0.03	4	0.05	0.025	4	0.25	0.1
1449718	0.03	4.5	0.05	0.025	4	0.25	0.1
1449719	0.03	4.3	0.05	0.025	4	0.7	0.1
1449720	0.03	4.4	0.05	0.025	4	0.25	0.1
1449721	0.005	3.8	0.05	0.025	5	0.25	0.1
1449722	0.04	7.6	0.05	0.025	5	0.25	0.1
1449723	0.05	3.4	0.05	0.025	3	0.25	0.1
1449724	0.03	5.8	0.2	0.025	5	0.25	0.1
1449725	0.03	4.6	0.05	0.025	4	0.25	0.1
1550726	0.03	3.1	0.05	0.025	3	0.25	0.1
1550727	0.03	4.1	0.05	0.025	4	0.25	0.1
1550728	0.03	3.7	0.05	0.025	4	0.25	0.1
1550729	0.05	4.2	0.05	0.025	5	0.25	0.1
1550730	0.04	4.6	0.05	0.025	5	0.25	0.1
1550731	0.02	4.5	0.1	0.025	8	0.25	0.1
1719063	0.005	5.8	0.5	0.025	7	0.25	0.1
1719064	0.02	8	0.6	0.025	9	0.9	0.2
1719065	0.005	4	0.3	0.025	7	0.25	0.1
1719066	0.005	4.6	0.5	0.025	7	0.25	0.1
1719067	0.005	4.6	0.2	0.025	6	0.25	0.1
1719068	0.01	6.6	0.3	0.025	9	0.25	0.1
1719069	0.02	5.8	0.5	0.025	7	0.25	0.1
1719070	0.005	5.5	0.2	0.025	6	0.25	0.1
1719071	0.005	3.8	0.2	0.025	4	0.25	0.1
1719072	0.005	12	0.3	0.025	8	0.8	0.1
1719073	0.005	11.1	0.4	0.025	9	0.25	0.1
1719074	0.005	9.1	0.4	0.025	7	0.25	0.1
1719075	0.02	10.5	0.3	0.13	8	1.1	0.1
1719076	0.04	4	0.05	0.06	4	0.6	0.1
1719077	0.04	4.9	0.05	0.025	4	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1719078	606992	7034587	686	50	B	Flat
1719079	606991	7034536	688	100	B	Subtle Slope
1719080	606992	7034486	692	80	C	Pronounced Slope
1719081	606991	7034434	695	80	C	Pronounced Slope
1719082	606992	7034387	706	90	C	Pronounced Slope
1719083	606992	7034339	700	90	C	Subtle Slope
1719084	606991	7034286	685	60	C	Pronounced Slope
1719085	606991	7034239	674	60	B	Flat
1719086	606993	7034188	686	90	C	Flat
1719087	606991	7034137	691	60	B	Flat
1719088	606991	7034087	697	60	B	Flat
1719089	606992	7034037	703	50	B	Pronounced Slope
1719090	606992	7033989	726	90	C	Pronounced Slope
1719091	606991	7033938	724	60	C	Pronounced Slope
1719092	606991	7033886	740	60	C	Pronounced Slope
1574390	606691	7035387	829	60	C	Pronounced Slope
1574391	606691	7035337	799	80	C	Pronounced Slope
1574392	606691	7035288	785	60	C	Subtle Slope
1574393	606692	7035238	811	50	C	Pronounced Slope
1574394	606692	7035187	773	70	C	Pronounced Slope
1574395	606691	7035137	773	60	C	Pronounced Slope
1574396	606691	7035088	794	60	C	Pronounced Slope
1574397	606691	7035038	726	70	C	Subtle Slope
1574398	606691	7034987	738	70	C	Pronounced Slope
1574399	606691	7034937	715	70	C	Subtle Slope
1574400	606691	7034888	750	60	C	Flat
1574401	606691	7034837	737	70	B	Flat
1574402	606692	7034787	753	80	B	Subtle Slope
1574403	606690	7034737	756	70	C	Subtle Slope
1574404	606691	7034687	723	90	B	Subtle Slope
1574405	606691	7034637	740	90	B	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1719078	Grey	Black Spruce	Thin Moss Cover	Damp
1719079	Grey	Black Spruce	Thin Moss Cover	Damp
1719080	Chocolate Brown	Willows	Burnt Moss	Damp
1719081	Chocolate Brown	Willows	Thin Moss Cover	Damp
1719082	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1719083	Chocolate Brown	Poplar	Leaf Cover	Dry
1719084	Chocolate Brown	Poplar	Leaf Cover	Dry
1719085	Grey	Willows	Sphagnum Moss < 30cm	Damp
1719086	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1719087	Grey	No Tree Cover	Grass Cover	Damp
1719088	Grey	Willows	Thin Moss Cover	Damp
1719089	Grey	Willows	Thin Moss Cover	Damp
1719090	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1719091	Grey	Black Spruce	Sphagnum Moss > 30cm	Wet
1719092	Chocolate Brown	Poplar	Leaf Cover	Dry
1574390	Chocolate Brown	Willows	Leaf Cover	Dry
1574391	Chocolate Brown	Willows	Grass Cover	Dry
1574392	Chocolate Brown	Willows	Leaf Cover	Dry
1574393	Chocolate Brown	Willows	Grass Cover	Dry
1574394	Chocolate Brown	Willows	Leaf Cover	Dry
1574395	Chocolate Brown	Willows	Leaf Cover	Dry
1574396	Chocolate Brown	Willows	Leaf Cover	Dry
1574397	Chocolate Brown	Willows	Leaf Cover	Dry
1574398	Chocolate Brown	Willows	Leaf Cover	Dry
1574399	Chocolate Brown	Willows	Leaf Cover	Dry
1574400	Chocolate Brown	Willows	Thin Moss Cover	Dry
1574401	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1574402	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1574403	Pale Greenish	Willows	Bare Soil	Dry
1574404	Grey	Willows	Bare Soil	Dry
1574405	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1719078	Good	Clay	Clay	
1719079	Good	Clay	Clay	
1719080	Excellent	Silt	Clay	
1719081	Excellent	Silt	Fine	
1719082	Excellent	Silt	Fine	
1719083	Excellent	Silt	Fine	
1719084	Excellent	Silt	Fine	
1719085	Good	Clay	Clay	
1719086	Excellent	Silt	Fine	
1719087	Good	Clay	Fine	
1719088	Good	Clay	Clay	
1719089	Good	Silt	Clay	
1719090	Excellent	Silt	Fine	
1719091	Good	Silt	Fine	
1719092	Excellent	Silt	Fine	
1574390	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574391	Good	Sand	Clay,Fine,Rocky Sample,Rocky Terrain,Sandy	
1574392	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1574393	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1574394	Excellent	Sand	Clay,Coarse,Rocky Sample,Rocky Terrain,Sandy	
1574395	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1574396	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1574397	Good	Silt	Clay,Fine,Rocky Terrain,Sandy	
1574398	Excellent	Sand	Fine,Rocky Terrain	
1574399	Good	Silt	Fine,Possible Creek Contamination,Rocky Terrain,Sandy	
1574400	Excellent	Sand	Fine,Possible Creek Contamination,Sandy	
1574401	Good	Silt	Clay,Fine,Organic 25%,Possible Creek Contamination	
1574402	Good	Silt	Clay,Fine,Organic 10%,Possible Creek Contamination	
1574403	Excellent	Sand	Fine,Rocky Terrain	
1574404	Excellent	Silt	Clay,Fine,Partially Frozen	
1574405	Good	Silt	Clay,Fine,Possible Creek Contamination,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1719078	1.1	33	11	60	0.1	26.2	12.5	580	2.62
1719079	1.2	28	11.3	57	0.05	24.3	9.8	344	2.55
1719080	0.8	43.1	5	56	0.05	23.1	18	772	3.46
1719081	0.8	35.1	8.8	58	0.05	28	10.8	404	2.55
1719082	0.9	31.6	7.9	59	0.05	27.3	10.7	414	2.4
1719083	0.8	30.9	8.1	56	0.05	29.4	10.5	398	2.34
1719084	0.6	25.5	5.3	67	0.05	17.7	13.5	353	3.43
1719085	0.4	20.8	7	57	0.05	18.3	7.5	186	1.85
1719086	1.2	32.6	10.5	78	0.1	28.2	10.8	366	2.62
1719087	0.9	30.8	9.2	64	0.05	25.7	11.3	399	2.52
1719088	1	27.5	8.9	65	0.1	23.2	10.1	385	2.49
1719089	0.6	22.7	7	51	0.05	17.3	8.6	405	1.98
1719090	0.6	16.3	6.8	61	0.05	11.5	11	299	2.76
1719091	0.5	13.2	5.4	60	0.05	9.2	10.2	258	2.69
1719092	0.5	16.1	5.7	64	0.05	9.2	10.9	227	3.3
1574390	2.7	77.9	14.1	103	0.3	34.1	6.6	230	3.5
1574391	1.7	37.1	13.1	97	0.2	33.4	11.8	334	3.11
1574392	1	33.9	9.7	64	0.05	25.8	9.1	250	2.32
1574393	2.5	38.3	10.5	50	0.4	21.1	8	257	2.22
1574394	1.8	54.3	12.4	59	0.1	28.7	8.4	257	2.67
1574395	2.6	68.8	14.4	53	0.3	28.6	8.5	216	2.81
1574396	5.1	86.8	22.3	63	1.5	30.2	4.2	142	3.87
1574397	1.4	50.4	11.5	58	0.3	31.5	8.8	322	3.01
1574398	0.9	54.9	15.9	174	0.05	54.3	15.2	316	4.07
1574399	0.6	29.7	7.8	65	0.1	28.7	11.5	409	2.77
1574400	3.3	56.3	34.5	135	0.1	44.3	13.4	411	3.62
1574401	1.2	24.9	7.2	53	0.05	23.6	12.7	1082	2.81
1574402	0.7	28.9	8.4	45	0.05	24.6	10.4	400	2.43
1574403	0.2	46.3	3	40	0.1	48.4	9.6	261	1.14
1574404	0.9	33.7	9.5	71	0.1	29.9	11	403	2.61
1574405	0.9	25.7	7.8	46	0.1	24.2	11.6	498	2.36

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1719078	7.9	1.4	2.6	3.1	47	0.2	0.6	0.2	57	0.71
1719079	7.5	1.2	7.9	4.4	35	0.1	0.6	0.2	59	0.49
1719080	3.8	0.8	1.8	2.3	34	0.05	0.6	0.05	100	0.65
1719081	9.3	0.6	2.8	4.1	36	0.2	0.7	0.2	56	0.67
1719082	8.7	0.6	4.2	4.2	58	0.3	0.7	0.1	60	2.1
1719083	7.5	0.6	3	3.7	55	0.2	0.6	0.1	55	1.82
1719084	5.5	0.7	9.6	3	26	0.05	0.3	0.05	66	0.49
1719085	5.7	0.9	1.3	3.5	29	0.2	0.5	0.1	44	0.49
1719086	10.2	0.6	2.5	4.2	32	0.2	1	0.2	55	0.53
1719087	8.6	0.9	1.9	2.5	37	0.2	0.6	0.2	53	0.61
1719088	9.1	1.5	3.2	3.6	37	0.2	0.7	0.2	51	0.6
1719089	5.9	1.1	2.2	2.4	50	0.2	0.5	0.1	42	0.91
1719090	4.2	0.7	4.5	2.8	40	0.05	0.3	0.1	50	0.47
1719091	3	0.5	2	2.3	41	0.05	0.2	0.05	42	0.48
1719092	3.5	0.5	2.7	3	33	0.05	0.3	0.05	38	0.4
1574390	6.7	1.8	2.1	6.7	19	0.1	0.1	0.2	86	0.1
1574391	10.2	1.3	4.4	6.1	18	0.05	0.4	0.2	69	0.21
1574392	6.1	1.7	3.4	5.3	18	0.05	0.4	0.1	56	0.21
1574393	5.8	1.4	0.9	4.4	17	0.05	0.4	0.2	86	0.14
1574394	9.5	1.6	9.5	5.6	22	0.05	0.7	0.2	65	0.22
1574395	7.6	1.5	5.1	5.7	26	0.05	0.5	0.2	56	0.14
1574396	11	1.7	11.9	5.8	49	0.2	0.4	0.3	61	0.12
1574397	9.4	1.2	5.7	5.8	23	0.05	0.5	0.2	59	0.24
1574398	3.4	1.6	1.6	11.2	13	0.1	0.1	0.4	50	0.16
1574399	5.1	0.7	2.7	3.2	20	0.1	0.2	0.05	68	0.32
1574400	13.7	1.3	24.1	9.2	14	0.4	0.3	0.2	66	0.31
1574401	11.2	1.1	12.5	2.8	43	0.2	0.6	0.1	54	0.82
1574402	8.5	1.1	7.9	3.6	41	0.1	0.6	0.1	52	0.74
1574403	2.9	0.3	0.9	1.2	21	0.05	0.2	0.05	30	0.33
1574404	11.1	0.6	5.9	4.1	34	0.4	0.9	0.2	58	0.81
1574405	8.1	1.3	5.5	3.2	34	0.2	0.6	0.1	52	0.64

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1719078	0.061	18	37	0.53	401	0.069	2	1.87	0.017	0.05	0.2
1719079	0.059	16	41	0.5	307	0.075	0.5	1.62	0.017	0.05	0.2
1719080	0.084	9	28	0.93	329	0.063	0.5	1.88	0.023	0.06	0.05
1719081	0.088	15	30	0.61	284	0.07	2	1.21	0.027	0.07	0.2
1719082	0.093	13	29	0.77	298	0.072	2	1.18	0.029	0.09	0.2
1719083	0.083	13	29	0.78	293	0.066	1	1.18	0.028	0.07	0.2
1719084	0.079	8	23	0.97	290	0.122	0.5	2.26	0.017	0.55	0.2
1719085	0.076	13	27	0.47	258	0.061	0.5	1.19	0.019	0.05	0.2
1719086	0.08	15	31	0.57	330	0.068	1	1.28	0.022	0.09	0.3
1719087	0.075	15	29	0.55	317	0.06	2	1.34	0.02	0.06	0.2
1719088	0.081	15	28	0.49	332	0.059	2	1.32	0.018	0.05	0.3
1719089	0.062	11	21	0.41	336	0.05	2	1.15	0.016	0.04	0.3
1719090	0.07	11	19	0.65	354	0.112	0.5	1.96	0.022	0.28	0.1
1719091	0.077	9	16	0.68	361	0.106	0.5	2.15	0.026	0.17	0.1
1719092	0.082	8	15	0.71	507	0.134	0.5	2.53	0.015	0.41	0.05
1574390	0.042	23	46	1.01	306	0.109	0.5	2.12	0.018	0.58	0.05
1574391	0.03	14	46	0.66	276	0.098	0.5	1.81	0.01	0.15	0.1
1574392	0.018	19	34	0.6	243	0.094	0.5	1.47	0.01	0.13	0.1
1574393	0.034	15	42	0.66	181	0.07	0.5	1.47	0.006	0.09	0.1
1574394	0.023	20	38	0.56	257	0.076	0.5	1.52	0.014	0.12	0.1
1574395	0.032	24	33	0.41	199	0.056	0.5	1.11	0.008	0.13	0.1
1574396	0.066	34	32	0.38	254	0.036	0.5	1.09	0.008	0.34	0.1
1574397	0.025	25	35	0.55	310	0.082	0.5	1.63	0.012	0.18	0.1
1574398	0.033	32	39	0.88	228	0.191	0.5	2.12	0.008	0.85	0.05
1574399	0.041	11	50	0.94	282	0.139	1	1.72	0.018	0.58	0.1
1574400	0.06	27	31	0.62	143	0.11	1	1.54	0.009	0.48	0.1
1574401	0.077	14	28	0.45	363	0.057	1	1.27	0.02	0.04	0.2
1574402	0.069	14	29	0.46	291	0.062	2	1.21	0.02	0.04	0.3
1574403	0.03	4	114	0.81	116	0.019	0.5	0.62	0.009	0.01	0.05
1574404	0.073	16	30	0.7	398	0.074	1	1.38	0.027	0.07	0.4
1574405	0.072	16	29	0.42	337	0.055	1	1.33	0.015	0.04	0.3

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719078	0.05	5.6	0.05	0.025	5	0.25	0.1
1719079	0.04	4.9	0.05	0.025	4	0.25	0.1
1719080	0.06	9.8	0.05	0.025	6	0.7	0.1
1719081	0.03	4.2	0.05	0.025	4	0.25	0.1
1719082	0.02	3.9	0.05	0.025	4	0.25	0.1
1719083	0.03	3.9	0.05	0.025	4	0.25	0.1
1719084	0.01	7.4	0.1	0.025	7	0.25	0.1
1719085	0.03	3.5	0.05	0.025	3	0.25	0.1
1719086	0.03	4.5	0.1	0.025	4	0.25	0.1
1719087	0.05	3.8	0.05	0.025	4	0.25	0.1
1719088	0.04	4.1	0.05	0.025	4	0.5	0.1
1719089	0.04	3	0.05	0.025	3	0.25	0.1
1719090	0.02	4.4	0.05	0.025	6	0.25	0.1
1719091	0.01	3.6	0.05	0.025	6	0.25	0.1
1719092	0.01	4.2	0.1	0.025	7	0.25	0.1
1574390	0.01	4.2	0.4	0.21	7	2.4	0.1
1574391	0.02	4.2	0.1	0.025	6	0.9	0.1
1574392	0.01	4.9	0.1	0.025	5	0.25	0.1
1574393	0.02	3.3	0.1	0.025	5	2.2	0.1
1574394	0.03	5.3	0.1	0.025	5	0.25	0.1
1574395	0.04	5.4	0.2	0.08	4	2.1	0.1
1574396	0.02	3.4	0.3	0.56	4	3.4	0.1
1574397	0.05	5.9	0.1	0.05	5	0.9	0.1
1574398	0.01	5.1	0.5	0.025	7	0.25	0.1
1574399	0.02	4.2	0.3	0.025	5	0.25	0.1
1574400	0.01	4.8	0.3	0.025	5	1.3	0.1
1574401	0.05	4.2	0.05	0.05	3	0.25	0.1
1574402	0.05	4.3	0.05	0.025	4	0.25	0.1
1574403	0.02	3.6	0.05	0.025	2	0.25	0.1
1574404	0.04	4.4	0.05	0.025	4	0.25	0.1
1574405	0.04	3.9	0.05	0.025	4	0.8	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1574406	606691	7034588	764	70	B	Subtle Slope
1574407	606692	7034537	736	80	B	Subtle Slope
1574408	606692	7034488	745	90	C	Subtle Slope
1574409	606691	7034436	768	70	C	Pronounced Slope
1574410	606692	7034388	780	60	C	Pronounced Slope
1574411	606692	7034338	771	60	C	Pronounced Slope
1574412	606692	7034288	749	50	C	Pronounced Slope
1574413	606692	7034238	735	50	C	Pronounced Slope
1574414	606691	7034187	714	60	C	Pronounced Slope
1574415	606692	7034137	723	70	B	Flat
1574416	606692	7034087	718	60	B	Pronounced Slope
1574417	606692	7034037	720	40	B	Pronounced Slope
1574418	606692	7033987	742	90	B	Pronounced Slope
1574419	606692	7033937	729	90	B	Pronounced Slope
1574420	606692	7033887	727	80	B	Subtle Slope
1717658	603491	7035387	872	90	B	Flat
1717659	603492	7035338	878	40	C	Subtle Slope
1717660	603492	7035288	960	40	C	Subtle Slope
1717661	603491	7035238	911	40	C	Subtle Slope
1717662	603492	7035188	909	40	C	Subtle Slope
1717663	603491	7035138	943	30	C	Flat
1717664	603491	7035088	923	30	C	Flat
1717665	603492	7035038	925	40	C	Flat
1717666	603491	7034988	934	40	C	Flat
1717667	603492	7034938	938	60	C	Flat
1717668	603492	7034887	910	60	C	Flat
1717669	603492	7034837	926	50	B	Flat
1717670	603492	7034788	912	60	B	Flat
1717671	603490	7034737	904	60	B	Flat
1717672	603491	7034687	898	40	B	Flat
1717673	603492	7034638	904	60	B	Flat
1717674	603492	7034589	904	40	B	Flat
1717675	603491	7034538	901	40	B	Flat
1717676	603492	7034487	913	40	B	Flat
1717677	603492	7034437	882	40	B	Flat
1717678	603492	7034389	906	60	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1574406	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1574407	Chocolate Brown	Black Spruce	Bare Soil	Dry
1574408	Chocolate Brown	Willows	Bare Soil	Dry
1574409	Chocolate Brown	Willows	Bare Soil	Dry
1574410	Reddish Brown	Willows	Bare Soil	Dry
1574411	Reddish Brown	White Spruce	Leaf Cover	Dry
1574412	Reddish Brown	Poplar	Leaf Cover	Dry
1574413	Chocolate Brown	Poplar	Bare Soil	Dry
1574414	Chocolate Brown	Willows	Bare Soil	Dry
1574415	Dark Grey Black	Willows	Reindeer Moss	Damp
1574416	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1574417	Dark Grey Black	Black Spruce	Grass Cover	Damp
1574418	Grey	Willows	Thin Moss Cover	Dry
1574419	Grey	Willows	Grass Cover	Dry
1574420	Grey	Willows	Leaf Cover	Dry
1717658	Grey	Willows	Sphagnum Moss < 30cm	Wet
1717659	Greyish Green	Willows	Sphagnum Moss < 30cm	Damp
1717660	Chocolate Brown	Willows	Sphagnum Moss < 30cm	Damp
1717661	Light Brown	Willows	Bare Soil	Dry
1717662	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717663	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717664	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717665	Reddish Brown	Willows	Bare Soil	Dry
1717666	Reddish Brown	Willows	Thin Moss Cover	Dry
1717667	Chocolate Brown	Poplar	Bare Soil	Dry
1717668	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717669	Chocolate Brown	Willows	Thin Moss Cover	Damp
1717670	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Wet
1717671	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717672	Light Grey	Willows	Sphagnum Moss > 30cm	Dry
1717673	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Damp
1717674	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717675	Grey	Alders	Sphagnum Moss > 30cm	Dry
1717676	Chocolate Brown	Willows	Bare Soil	Dry
1717677	Dark Brown	Willows	Thin Moss Cover	Dry
1717678	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1574406	Excellent	Silt	Clay,Fine,Possible Creek Contamination	
1574407	Excellent	Silt	Clay,Fine,Sandy	
1574408	Excellent	Sand	Fine,Sandy	
1574409	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1574410	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574411	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574412	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1574413	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574414	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574415	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1574416	Poor	Silt	Clay,Fine,Organic 50%,Partially Frozen,Possible Creek Contamination	
1574417	Poor	Silt	Clay,Fine,Frozen,Organic 25%	
1574418	Excellent	Silt	Clay,Fine,Partially Frozen	
1574419	Excellent	Silt	Clay,Fine,Partially Frozen	
1574420	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1717658	Poor	Silt	Clay	
1717659	Good	Sand	Clay	
1717660	Good	Silt	Clay	
1717661	Excellent	Sand	Coarse	
1717662	Good	Sand	Coarse	
1717663	Excellent	Sand	Coarse	
1717664	Good	Sand	Coarse	
1717665	Excellent	Sand	Coarse	
1717666	Excellent	Sand	Coarse	
1717667	Good	Silt	Clay	
1717668	Good	Silt	Clay	
1717669	Good	Silt	Clay	
1717670	Good	Clay	Wet Soil	
1717671	Good	Silt	Clay	
1717672	Good	Clay	Clay	
1717673	Poor	Silt	Clay	
1717674	Good	Silt	Clay	
1717675	Good	Silt	Clay	
1717676	Good	Silt	Clay	
1717677	Poor	Silt	Clay	
1717678	Good	Silt	Mud	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1574406	0.7	31.2	9	56	0.1	32.2	10.1	339	2.45
1574407	0.7	28.1	8.8	54	0.05	21.3	9.3	314	2.53
1574408	0.3	37.2	5.3	69	0.05	30.8	14.9	336	3.73
1574409	0.4	27.8	5.4	65	0.05	27.2	10.9	303	3.43
1574410	0.2	31.2	7.2	63	0.05	27.6	16.3	455	3.68
1574411	0.7	32.8	5.5	43	0.05	32.9	9.5	177	2.68
1574412	0.4	47	4.9	55	0.05	39.4	16.6	238	3.77
1574413	0.8	22.2	8	45	0.05	22.4	9.3	229	2.78
1574414	0.6	41.1	7.7	46	0.05	25.3	11.1	342	2.79
1574415	0.6	16.7	6.4	53	0.05	16.8	8	288	2.11
1574416	0.7	14.5	7.5	61	0.1	18	9.2	349	1.94
1574417	0.7	20.7	7.1	49	0.05	21.1	8.7	319	2.2
1574418	0.8	26.3	7.3	65	0.05	26	9.3	334	2.3
1574419	1.1	33.4	8	74	0.1	28.5	10.3	362	2.43
1574420	0.6	30.3	9.1	62	0.1	25.2	10.7	457	2.47
1717658	0.8	18	7.3	41	0.1	16.6	8.7	173	2.61
1717659	0.9	21.4	7.8	51	0.05	17.4	9	218	2.36
1717660	1	20.7	7.4	48	0.05	15.2	8	198	2.44
1717661	1.3	12.8	2.7	25	0.05	11	10.8	184	3.1
1717662	0.8	19.8	7.3	41	0.05	19.7	11.4	256	2.7
1717663	1	23.3	4.9	34	0.05	26.6	13.9	230	3.74
1717664	0.8	11.4	5.8	39	0.05	23	15.1	265	3.88
1717665	0.4	9.8	1.7	23	0.05	12.2	16.1	435	4.09
1717666	0.4	46	3.1	27	0.05	36.4	16.5	273	4.67
1717667	1	22.1	8.3	37	0.05	31.9	14.4	540	3.3
1717668	0.8	23	7.2	39	0.05	20.7	10.3	316	2.95
1717669	0.6	23.8	9.8	41	0.05	21.6	8.6	235	2.62
1717670	0.7	25	9.2	49	0.1	21	10.9	383	2.33
1717671	0.8	19.6	14.7	45	0.05	11.6	6.5	238	1.48
1717672	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717673	1.1	18.2	15.5	43	0.05	12.6	5.4	154	1.42
1717674	0.7	16.2	11.1	42	0.05	12.3	4.2	98	1.67
1717675	0.9	21	8.9	50	0.05	22.4	7.4	202	2.15
1717676	0.6	27.6	10.8	44	0.05	39.5	9.2	272	2.27
1717677	0.8	28.4	12.2	64	0.05	24.3	9.4	255	2.42
1717678	0.7	18.3	8.4	58	0.05	16	9.3	299	2.55

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1574406	8.7	1	5.1	4.2	32	0.2	0.5	0.1	62	0.52
1574407	7.6	0.9	14.1	5	31	0.05	0.5	0.1	56	0.44
1574408	3.6	1	0.9	9.7	26	0.05	0.2	0.05	79	0.4
1574409	2.6	3.2	1.5	20.9	19	0.05	0.3	0.05	57	0.36
1574410	1.5	1	0.25	11	26	0.05	0.05	0.05	68	0.29
1574411	7.4	1	0.6	11.3	14	0.05	0.5	0.1	55	0.18
1574412	4	2.3	0.8	22.8	35	0.05	0.2	0.1	73	0.4
1574413	8.9	0.6	1.8	5.1	30	0.05	0.5	0.1	56	0.41
1574414	7.5	0.7	0.6	5.1	42	0.05	0.4	0.1	65	0.64
1574415	6.5	0.9	5.5	3.4	35	0.05	0.4	0.1	43	0.62
1574416	5.2	0.8	3.4	1.5	36	0.3	0.5	0.1	41	0.54
1574417	6.9	1.6	5.2	3.1	32	0.2	0.5	0.1	47	0.53
1574418	7.7	0.6	2.9	3.7	38	0.3	0.7	0.1	53	0.9
1574419	9	0.7	3.4	3.8	48	0.4	1	0.1	53	1.11
1574420	9.2	0.8	3.1	4.1	36	0.3	0.7	0.2	55	0.66
1717658	5.6	3.2	4.5	7.4	22	0.05	0.4	0.2	59	0.28
1717659	6.6	1.5	2.4	4.9	24	0.2	0.5	0.1	49	0.38
1717660	6.4	0.9	2.3	4.3	21	0.05	0.5	0.1	53	0.26
1717661	2.9	1	1.2	5.2	16	0.05	0.3	0.05	56	0.26
1717662	5.5	1.4	25.4	7.5	23	0.05	0.4	0.2	72	0.26
1717663	4.8	1	2.6	6.2	14	0.05	0.3	0.2	65	0.14
1717664	4.7	0.9	2.7	5.7	16	0.05	0.3	0.2	83	0.22
1717665	1.2	2.4	0.9	13.4	13	0.05	0.1	0.2	71	0.16
1717666	4.1	1.4	1.3	14.9	10	0.05	0.2	0.4	56	0.2
1717667	6.5	3	4.8	10.2	23	0.05	0.5	0.2	64	0.28
1717668	5.8	1.6	3.7	8.8	18	0.05	0.4	0.2	55	0.2
1717669	5.8	1.6	1.3	6	29	0.05	0.4	0.2	50	0.34
1717670	6.5	2.6	1.7	4	45	0.2	0.6	0.2	52	0.58
1717671	4.4	2.1	1.9	2.7	228	0.1	0.3	0.2	33	0.58
1717672	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717673	4.8	4.1	0.8	1.2	118	0.2	0.3	0.2	30	0.74
1717674	6	1.7	2.6	1.2	58	0.2	0.3	0.2	37	0.55
1717675	6.7	1.2	1.5	3.2	38	0.05	0.4	0.2	47	0.49
1717676	6	1	1.4	3.3	44	0.05	0.4	0.2	49	0.44
1717677	7.7	0.8	1.5	2.4	46	0.1	0.6	0.2	58	0.51
1717678	6.5	1.2	4.4	3.4	27	0.2	0.5	0.1	53	0.37

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1574406	0.079	16	43	0.55	285	0.066	1	1.41	0.017	0.05	0.2
1574407	0.047	18	36	0.54	341	0.074	0.5	1.59	0.015	0.05	0.1
1574408	0.051	31	76	1.16	297	0.199	0.5	2.35	0.012	0.78	0.05
1574409	0.069	57	50	0.88	238	0.185	0.5	2.1	0.009	0.84	0.05
1574410	0.046	22	62	1.31	211	0.201	0.5	2.83	0.01	0.8	0.05
1574411	0.015	32	44	0.61	136	0.1	1	1.77	0.011	0.1	0.1
1574412	0.052	45	70	1.13	243	0.11	0.5	2.35	0.014	0.47	0.05
1574413	0.033	14	36	0.57	208	0.068	0.5	1.92	0.01	0.1	0.05
1574414	0.025	16	42	0.69	287	0.072	1	2.25	0.028	0.13	0.1
1574415	0.071	14	23	0.45	238	0.059	2	1.14	0.02	0.05	0.2
1574416	0.087	12	25	0.44	258	0.041	2	1.25	0.015	0.05	0.2
1574417	0.057	14	25	0.45	343	0.049	2	1.24	0.017	0.04	0.3
1574418	0.076	14	26	0.66	360	0.064	2	1.03	0.022	0.06	0.2
1574419	0.079	14	26	0.66	369	0.065	3	1.12	0.027	0.08	0.3
1574420	0.058	15	29	0.5	370	0.063	2	1.56	0.025	0.05	0.2
1717658	0.075	42	30	0.52	367	0.085	0.5	2.1	0.013	0.12	0.1
1717659	0.076	19	24	0.45	277	0.072	0.5	1.28	0.015	0.08	0.2
1717660	0.061	18	26	0.5	247	0.086	0.5	1.53	0.01	0.1	0.2
1717661	0.062	15	13	0.76	379	0.101	0.5	1.75	0.012	0.59	0.05
1717662	0.036	36	40	0.73	345	0.14	0.5	1.86	0.009	0.24	0.1
1717663	0.039	21	45	1.1	479	0.158	0.5	2.7	0.008	0.61	0.1
1717664	0.052	13	37	1.06	587	0.2	1	2.35	0.013	0.62	0.05
1717665	0.025	56	23	1.24	315	0.129	0.5	2.13	0.01	0.59	0.05
1717666	0.062	55	55	1.4	387	0.269	0.5	3.48	0.008	1.19	0.05
1717667	0.027	32	67	0.88	415	0.118	2	2.15	0.009	0.28	0.05
1717668	0.032	33	34	0.69	248	0.1	1	1.88	0.009	0.28	0.05
1717669	0.061	26	31	0.56	279	0.078	1	1.58	0.011	0.16	0.1
1717670	0.069	17	27	0.43	341	0.067	2	1.34	0.015	0.07	0.1
1717671	0.047	19	16	0.3	969	0.019	4	1.39	0.023	0.23	0.05
1717672	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717673	0.065	20	16	0.35	381	0.022	5	1.34	0.022	0.1	0.05
1717674	0.058	15	22	0.3	217	0.028	2	1.32	0.012	0.05	0.05
1717675	0.08	15	31	0.43	209	0.047	1	1.52	0.011	0.04	0.1
1717676	0.056	16	50	0.55	237	0.048	2	1.7	0.012	0.07	0.05
1717677	0.065	18	35	0.51	299	0.064	3	1.88	0.014	0.07	0.05
1717678	0.077	17	26	0.46	238	0.063	0.5	1.38	0.014	0.06	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1574406	0.04	5	0.05	0.025	4	0.25	0.1
1574407	0.03	5.2	0.05	0.025	5	0.25	0.1
1574408	0.04	7.4	0.3	0.025	9	0.25	0.1
1574409	0.04	6	0.3	0.025	8	0.25	0.1
1574410	0.005	4.6	0.4	0.025	10	0.25	0.1
1574411	0.02	5.3	0.05	0.025	6	0.25	0.1
1574412	0.01	8.5	0.1	0.025	11	0.6	0.1
1574413	0.02	5.4	0.05	0.025	5	0.8	0.1
1574414	0.03	6.5	0.05	0.025	6	0.25	0.1
1574415	0.03	3.7	0.05	0.025	4	0.25	0.1
1574416	0.04	3.2	0.05	0.025	4	0.25	0.1
1574417	0.04	3.5	0.05	0.025	3	1.4	0.1
1574418	0.03	3.8	0.05	0.025	3	1	0.1
1574419	0.04	4	0.05	0.025	4	0.25	0.1
1574420	0.06	4.5	0.05	0.025	4	0.25	0.1
1717658	0.05	9.3	0.05	0.025	6	0.25	0.1
1717659	0.03	4.9	0.05	0.025	4	0.25	0.1
1717660	0.03	4.2	0.05	0.025	5	0.25	0.1
1717661	0.005	9.7	0.2	0.025	7	0.25	0.1
1717662	0.02	5.5	0.2	0.025	6	0.25	0.1
1717663	0.005	6.8	0.3	0.025	8	0.25	0.1
1717664	0.005	4.7	0.3	0.025	8	0.5	0.1
1717665	0.01	11.6	0.2	0.025	9	0.25	0.1
1717666	0.01	7.4	0.6	0.025	10	0.25	0.1
1717667	0.03	9.8	0.3	0.025	6	0.25	0.1
1717668	0.02	6	0.2	0.025	6	0.25	0.1
1717669	0.02	5.2	0.1	0.025	5	0.25	0.1
1717670	0.04	5.1	0.1	0.025	4	0.25	0.1
1717671	0.03	3.3	0.2	0.025	3	0.25	0.1
1717672	-1	-1	-1	-1	-1	-1	-1
1717673	0.05	2.8	0.2	0.07	3	0.25	0.1
1717674	0.03	2.4	0.2	0.025	4	0.25	0.1
1717675	0.04	4.4	0.1	0.025	4	0.25	0.1
1717676	0.03	5.2	0.2	0.025	5	0.25	0.1
1717677	0.02	4.8	0.1	0.025	5	0.25	0.1
1717678	0.04	4.4	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1717679	603492	7034338	915	40	B	Subtle Slope
1717680	603491	7034288	916	70	B	Subtle Slope
1717681	603492	7034238	927	60	B	Subtle Slope
1717682	603492	7034188	947	40	C	Subtle Slope
1717683	603492	7034137	930	30	C	Subtle Slope
1717684	603492	7034087	952	30	C	Flat
1717685	603491	7034037	950	30	C	Flat
1717686	603490	7033987	948	40	B	Pronounced Slope
1717687	603493	7033938	941	40	B	Pronounced Slope
1717688	603492	7033888	909	40	B	Subtle Slope
1542473	603391	7035387	866	110	B	Subtle Slope
1542474	603391	7035338	885	110	C	Subtle Slope
1542475	603392	7035287	881	60	C	Subtle Slope
1542476	603392	7035237	900	110	C	Subtle Slope
1542477	603392	7035187	915	110	C	Subtle Slope
1542478	603392	7035138	914	110	C	Subtle Slope
1542479	603391	7035088	909	80	C	Subtle Slope
1542480	603392	7035038	917	50	C	Subtle Slope
1542481	603392	7034987	924	60	C	Flat
1542482	603392	7034938	938	70	C	Subtle Slope
1542483	603392	7034887	927	100	C	Subtle Slope
1542484	603392	7034837	914	70	C	Subtle Slope
1542485	603391	7034788	900	60	C	Subtle Slope
1542486	603392	7034738	900	60	B	Subtle Slope
1542487	603393	7034686	898	70	C	Subtle Slope
1542488	603392	7034638	897	110	C	Subtle Slope
1542489	603392	7034587	898	90	C	Subtle Slope
1542490	603392	7034537	889	60	C	Subtle Slope
1542491	603392	7034485	901	70	B	Subtle Slope
1542492	603392	7034437	901	60	B	Subtle Slope
1542493	603391	7034387	883	90	B	Flat
1542494	603393	7034338	903	60	B	Subtle Slope
1542495	603392	7034288	907	80	B	Subtle Slope
1542496	603392	7034238	906	60	C	Subtle Slope
1542497	603392	7034187	885	80	C	Subtle Slope
1542498	603391	7034136	942	110	C	Subtle Slope
1542499	603392	7034085	940	60	C	Subtle Slope
1542500	603392	7034036	952	50	C	Subtle Slope
1672251	603392	7033987	959	70	C	Subtle Slope
1672252	603392	7033937	958	50	C	Subtle Slope
1672253	603392	7033887	939	40	C	Subtle Slope
1577601	603592	7035387	895	30	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1717679	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1717680	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717681	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717682	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717683	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717684	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717685	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717686	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717687	Dark Brown	Poplar	Thin Moss Cover	Dry
1717688	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1542473	Light Brown	Old Burn	Thin Moss Cover	Damp
1542474	Light Brown	Old Burn	Thin Moss Cover	Damp
1542475	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1542476	Light Brown	Old Burn	Thin Moss Cover	Dry
1542477	Light Brown	Old Burn	Thin Moss Cover	Dry
1542478	Light Brown	Old Burn	Thin Moss Cover	Dry
1542479	Light Brown	Old Burn	Thin Moss Cover	Dry
1542480	Light Brown	Old Burn	Thin Moss Cover	Dry
1542481	Light Brown	Old Burn	Thin Moss Cover	Dry
1542482	Light Brown	Old Burn	Thin Moss Cover	Dry
1542483	Light Brown	Old Burn	Thin Moss Cover	Dry
1542484	Grey	Old Burn	Thin Moss Cover	Damp
1542485	Light Brown	Old Burn	Thin Moss Cover	Damp
1542486	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1542487	Grey	Old Burn	Thin Moss Cover	Damp
1542488	Grey	Old Burn	Thin Moss Cover	Damp
1542489	Light Grey	Old Burn	Thin Moss Cover	Damp
1542490	Light Brown	Old Burn	Thin Moss Cover	Damp
1542491	Grey	Black Spruce	Thin Moss Cover	Damp
1542492	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1542493	Grey	Old Burn	Thin Moss Cover	Damp
1542494	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1542495	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1542496	Grey	Black Spruce	Thin Moss Cover	Damp
1542497	Greyish Green	Old Burn	Thin Moss Cover	Dry
1542498	Greyish Green	Old Burn	Thin Moss Cover	Damp
1542499	Light Brown	Willows	Thin Moss Cover	Dry
1542500	Greyish Green	Old Burn	Thin Moss Cover	Dry
1672251	Light Brown	Dwarf Birch	Thin Moss Cover	Dry
1672252	Grey	Old Burn	Thin Moss Cover	Damp
1672253	Light Brown	Old Burn	Thin Moss Cover	Dry
1577601	Light Brown	Black Spruce	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1717679	Good	Silt	Clay,Mud	
1717680	Good	Silt	Clay,Mud	
1717681	Good	Clay	Mud	
1717682	Good	Sand	Coarse	
1717683	Good	Sand	Coarse	
1717684	Good	Sand	Coarse	
1717685	Good	Sand	Coarse	
1717686	Good	Silt	Rocky Sample	
1717687	Good	Silt	Rocky Sample	
1717688	Good	Silt	Clay	
1542473	Good	Silt	Sandy	
1542474	Good	Silt	Sandy	
1542475	Excellent	Sand	Bright Orange Rust	
1542476	Excellent	Sand	Fine	
1542477	Excellent	Sand	Fine	
1542478	Excellent	Sand	Fine	
1542479	Excellent	Sand	Fine	
1542480	Excellent	Sand	Fine	
1542481	Excellent	Sand	Fine	
1542482	Excellent	Sand	Fine	
1542483	Excellent	Sand	Fine	
1542484	Excellent	Sand	Fine	
1542485	Excellent	Sand	Clay	
1542486	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1542487	Excellent	Sand	Fine	
1542488	Good	Clay	Mud	
1542489	Good	Clay	Mud	
1542490	Good	Clay	Mud	
1542491	Good	Clay	Mud	
1542492	Good	Clay	Mud	
1542493	Good	Silt	Bright Orange Rust,Mud,Possible Creek Contamination	
1542494	Poor	Silt	Possible Creek Contamination	
1542495	Good	Silt	Mud,Partially Frozen	
1542496	Good	Clay	Mud	
1542497	Good	Sand	Fine	
1542498	Excellent	Sand	Fine	
1542499	Good	Sand	Fine	
1542500	Excellent	Sand	Fine	
1672251	Excellent	Sand	Fine	
1672252	Good	Sand	Fine	
1672253	Good	Sand	Fine	
1577601	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1717679	0.8	21.8	8.5	56	0.1	20.4	12.5	641	2.87
1717680	0.5	30.4	7.9	70	0.05	22.8	14.2	450	3.05
1717681	0.6	27.5	8.6	71	0.05	22.3	11.8	361	2.81
1717682	0.1	33.1	3.4	85	0.05	7.9	26.5	945	4.69
1717683	0.3	43.1	3.1	59	0.05	8.9	18.9	483	3.57
1717684	0.1	33	1.8	38	0.05	15.3	17.3	321	2.89
1717685	0.7	20.2	5.1	46	0.05	8.8	11.7	228	3.21
1717686	0.7	18.6	7.5	43	0.05	15.5	9.2	221	2.58
1717687	0.6	25.2	5.8	32	0.05	13.9	9.9	193	2.39
1717688	0.6	15.7	8.2	43	0.05	16.9	8.5	216	2.51
1542473	1.2	32.6	9.3	74	0.1	28.9	11.4	442	2.55
1542474	0.6	19.8	6.7	52	0.05	18.7	8.4	226	2.15
1542475	0.8	19.5	5.7	49	0.05	22.5	12.3	287	2.86
1542476	0.7	21.7	2.3	34	0.05	29	12.8	227	4.39
1542477	1	22.5	1.3	28	0.05	22.4	17.3	477	4.13
1542478	0.9	35.3	2.4	35	0.05	35.3	12	380	4.25
1542479	1.9	47.8	2.5	41	0.05	35.9	14.5	268	5.38
1542480	1	7.8	2	22	0.05	35.2	18.6	255	4.04
1542481	0.3	55.7	1.6	44	0.05	32.5	14.5	316	5.36
1542482	0.3	54.2	3.8	53	0.05	27.6	19.7	208	4.33
1542483	0.2	34.3	3.4	58	0.05	24	15.2	360	4.18
1542484	0.2	20.3	2.5	12	0.05	26.6	20	394	3.78
1542485	0.7	11.7	9.1	32	0.05	19.9	12.6	476	3.46
1542486	0.5	14.1	8.9	40	0.05	11.6	4.9	117	1.66
1542487	0.4	7.4	5.4	52	0.05	3.9	4.4	285	2.2
1542488	0.6	20.7	7.6	37	0.05	16.8	6.2	171	1.29
1542489	0.9	6.6	25.1	36	0.05	6	3.6	219	0.86
1542490	1.3	13.7	17.4	49	0.05	10.3	5.1	228	1.48
1542491	0.5	16.2	11.4	44	0.05	15.7	6.3	212	1.52
1542492	0.7	32.9	10.8	62	0.1	30.4	10.7	425	2.64
1542493	0.7	18.2	8	56	0.05	15.6	8.8	288	2.39
1542494	0.6	25	8.2	62	0.1	20.9	11.1	390	2.4
1542495	0.3	26.1	6.1	56	0.05	16.5	13.2	346	2.6
1542496	0.3	29.2	4.5	66	0.05	16.1	18.3	316	3.55
1542497	0.05	36.7	1.9	74	0.05	16.4	22.2	606	4.63
1542498	0.05	40.9	0.9	39	0.05	15.7	13.9	284	3.02
1542499	0.3	38.5	3.7	72	0.05	17.3	20.2	569	4.38
1542500	0.1	18.3	2	36	0.05	10.8	13.5	357	2.64
1672251	0.3	16.9	3.6	57	0.05	24.8	16.4	561	4.26
1672252	0.4	12.7	3	45	0.05	15.9	16.5	439	2.96
1672253	0.8	18.8	9.1	59	0.05	18	13.4	293	3.86
1577601	0.4	8.8	4.2	31	0.05	11.8	8.2	163	2.33

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1717679	8	1.1	2.5	3.6	30	0.2	0.5	0.2	56	0.5
1717680	7	0.9	3.1	4.5	25	0.2	0.6	0.1	72	0.5
1717681	5.8	0.8	2	5	26	0.3	0.6	0.1	66	0.44
1717682	1.3	0.4	1	2.6	37	0.1	0.05	0.05	116	0.72
1717683	2.9	0.3	0.25	1.7	25	0.05	0.1	0.05	103	0.42
1717684	1.4	0.3	0.8	1	46	0.05	0.1	0.05	71	0.55
1717685	5	0.4	0.7	1.9	37	0.05	0.3	0.05	77	0.38
1717686	6.5	0.3	1.4	2.2	27	0.05	0.5	0.1	65	0.4
1717687	5.1	0.3	0.6	2	39	0.05	0.2	0.05	60	0.33
1717688	6.8	0.6	4.2	3.9	22	0.05	0.4	0.1	56	0.24
1542473	8.6	0.7	3.2	4.2	44	0.6	0.9	0.2	57	1.22
1542474	5.7	1	2.8	5.4	28	0.2	0.5	0.2	48	0.41
1542475	4.4	1.3	3.6	8.7	22	0.2	0.4	0.2	58	0.28
1542476	0.25	2.8	0.25	18.5	12	0.05	0.05	0.3	44	0.21
1542477	0.25	1.4	0.7	9.2	16	0.05	0.05	0.2	71	0.35
1542478	0.25	2.9	0.7	27.1	21	0.05	0.05	0.3	56	0.41
1542479	0.8	3.9	0.6	30.3	16	0.05	0.1	0.6	59	0.31
1542480	1.1	2.4	0.25	26.9	9	0.05	0.1	0.4	56	0.22
1542481	0.25	2.8	1	34.8	10	0.05	0.05	0.6	35	0.17
1542482	1.3	2.9	0.25	21	14	0.05	0.05	0.2	39	0.22
1542483	1.9	4.1	0.6	29.6	16	0.05	0.05	0.2	37	0.28
1542484	0.25	3.7	0.25	38.8	13	0.05	0.05	0.2	36	0.23
1542485	2.1	2.1	0.8	8.8	15	0.05	0.2	0.2	44	0.26
1542486	3.7	1.6	2.7	2	44	0.1	0.4	0.1	40	0.39
1542487	3.7	0.9	1	5	21	0.05	0.05	0.05	30	0.21
1542488	3.2	1.1	1	4.3	33	0.05	0.2	0.05	22	0.38
1542489	3.7	3.4	2.6	5.6	199	0.05	0.2	0.2	18	0.66
1542490	8.3	2.7	1.4	4.9	201	0.2	0.4	0.2	35	0.72
1542491	3.3	1.4	0.8	2.9	73	0.1	0.4	0.2	33	0.66
1542492	11	2.1	3.7	4.7	54	0.2	0.7	0.2	61	0.65
1542493	6.8	1.1	5.1	3.5	26	0.2	0.5	0.1	43	0.36
1542494	7.8	1	1.7	3.2	38	0.3	0.6	0.1	56	0.62
1542495	4.8	0.7	4.6	3.1	35	0.2	0.4	0.1	70	0.8
1542496	3.1	1.1	0.8	3.2	27	0.3	0.3	0.05	79	0.59
1542497	1.3	0.3	0.25	1.6	21	0.05	0.05	0.05	104	0.79
1542498	0.7	0.6	0.8	1.8	52	0.05	0.05	0.05	63	0.85
1542499	2.6	0.7	1	2.3	38	0.05	0.2	0.05	96	0.67
1542500	0.7	0.3	0.25	1.8	20	0.05	0.05	0.05	55	0.57
1672251	2.1	0.5	0.6	6.9	37	0.05	0.1	0.05	71	0.58
1672252	2.5	0.4	0.25	4.4	46	0.05	0.1	0.05	73	0.45
1672253	9.7	0.3	0.6	3.1	28	0.05	0.5	0.1	80	0.28
1577601	3.5	0.8	2	5	12	0.05	0.3	0.05	49	0.19

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1717679	0.077	17	30	0.48	271	0.05	1	1.36	0.013	0.04	0.2
1717680	0.075	16	28	0.63	281	0.093	0.5	1.79	0.018	0.11	0.1
1717681	0.072	17	31	0.62	266	0.102	0.5	1.62	0.018	0.17	0.1
1717682	0.064	9	16	1.36	339	0.134	2	2.48	0.016	0.82	0.05
1717683	0.045	5	14	0.96	304	0.128	2	2.1	0.02	0.44	0.05
1717684	0.043	6	41	0.71	209	0.021	0.5	1.84	0.027	0.04	0.05
1717685	0.033	9	16	0.59	193	0.03	0.5	2.36	0.019	0.03	0.05
1717686	0.025	8	25	0.5	138	0.049	0.5	1.85	0.014	0.05	0.05
1717687	0.025	6	22	0.57	200	0.042	0.5	1.93	0.019	0.04	0.05
1717688	0.02	15	30	0.54	196	0.077	0.5	1.48	0.01	0.05	0.05
1542473	0.085	15	31	0.66	388	0.068	3	1.11	0.022	0.09	0.4
1542474	0.077	18	27	0.45	297	0.073	0.5	1.06	0.018	0.1	0.2
1542475	0.07	30	37	0.79	601	0.13	0.5	1.77	0.014	0.45	0.2
1542476	0.077	57	32	1.02	392	0.159	0.5	2.25	0.01	1.25	0.05
1542477	0.067	26	73	1.27	720	0.106	0.5	2.25	0.015	1	0.05
1542478	0.112	65	43	1.33	435	0.12	0.5	2.57	0.014	1.14	0.05
1542479	0.113	78	57	1.1	470	0.17	0.5	2.87	0.011	1.49	0.05
1542480	0.079	65	47	1.48	358	0.182	0.5	2.9	0.017	1.16	0.05
1542481	0.076	55	35	1.22	288	0.115	0.5	2.37	0.006	0.87	0.05
1542482	0.058	69	38	0.89	287	0.102	1	2.11	0.01	0.91	0.05
1542483	0.091	68	32	0.81	217	0.096	0.5	1.93	0.007	0.88	0.05
1542484	0.075	65	35	1.11	288	0.119	2	2.05	0.023	1	0.05
1542485	0.025	35	44	0.96	476	0.139	2	2.05	0.01	0.86	0.05
1542486	0.072	15	22	0.31	310	0.043	3	1.24	0.014	0.06	0.05
1542487	0.019	21	5	0.52	213	0.119	2	1.35	0.007	0.54	0.05
1542488	0.036	15	13	0.32	142	0.031	3	0.88	0.01	0.32	0.05
1542489	0.027	18	9	0.36	1063	0.041	5	1.33	0.022	0.37	0.05
1542490	0.046	22	16	0.38	857	0.027	5	1.49	0.024	0.21	0.05
1542491	0.058	20	23	0.42	335	0.03	2	1.66	0.029	0.11	0.05
1542492	0.062	21	36	0.54	380	0.06	2	1.91	0.015	0.08	0.05
1542493	0.079	15	24	0.4	240	0.051	2	1.18	0.012	0.04	0.2
1542494	0.086	14	28	0.5	305	0.05	2	1.35	0.017	0.04	0.2
1542495	0.068	11	25	0.51	193	0.048	3	1.45	0.02	0.06	0.05
1542496	0.068	14	20	0.58	195	0.013	3	1.9	0.018	0.15	0.05
1542497	0.063	4	42	1.15	128	0.021	4	2.76	0.016	0.34	0.05
1542498	0.091	9	17	0.62	149	0.001	4	2.28	0.018	0.18	0.05
1542499	0.045	9	32	1.08	249	0.019	2	2.38	0.013	0.2	0.05
1542500	0.053	7	21	0.59	149	0.032	1	1.63	0.029	0.13	0.05
1672251	0.078	19	61	1.26	360	0.09	1	2.27	0.006	0.4	0.05
1672252	0.048	10	39	1.21	234	0.119	1	2.2	0.015	0.28	0.05
1672253	0.049	7	34	0.76	269	0.154	2	2.63	0.01	0.21	0.1
1577601	0.04	13	24	0.66	154	0.119	0.5	1.63	0.01	0.21	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717679	0.04	4.5	0.05	0.025	4	0.6	0.1
1717680	0.03	6.6	0.1	0.025	5	0.25	0.1
1717681	0.03	5.1	0.1	0.025	5	0.25	0.1
1717682	0.01	13.4	0.2	0.025	8	0.25	0.1
1717683	0.01	5.7	0.2	0.025	5	0.25	0.1
1717684	0.005	7.7	0.05	0.025	5	0.25	0.1
1717685	0.01	5.6	0.05	0.025	7	0.25	0.1
1717686	0.02	3.1	0.05	0.025	5	0.25	0.1
1717687	0.01	3.5	0.05	0.025	5	0.25	0.1
1717688	0.01	3.3	0.05	0.025	4	0.25	0.1
1542473	0.04	4.2	0.05	0.025	4	0.25	0.1
1542474	0.03	3.9	0.05	0.025	3	0.25	0.1
1542475	0.02	6.1	0.2	0.025	7	0.25	0.1
1542476	0.005	6.6	0.5	0.025	7	0.25	0.1
1542477	0.005	11.1	0.2	0.025	10	0.25	0.1
1542478	0.005	9.6	0.3	0.025	9	0.25	0.1
1542479	0.005	8	0.5	0.025	11	0.25	0.4
1542480	0.005	7	0.5	0.025	10	0.25	0.1
1542481	0.005	5.8	0.4	0.025	8	0.25	0.1
1542482	0.005	8.4	0.4	0.025	8	0.25	0.1
1542483	0.005	6.7	0.4	0.025	7	0.25	0.2
1542484	0.005	6.1	0.5	0.025	6	0.25	0.1
1542485	0.01	8.7	0.3	0.025	8	0.25	0.1
1542486	0.04	3.2	0.1	0.025	4	0.25	0.1
1542487	0.005	6.7	0.4	0.025	6	0.8	0.1
1542488	0.03	4.2	0.4	0.025	3	0.25	0.1
1542489	0.005	1.7	0.6	0.025	3	0.25	0.1
1542490	0.02	3.7	0.3	0.025	3	0.25	0.1
1542491	0.04	3.6	0.3	0.025	4	0.25	0.1
1542492	0.04	6.3	0.2	0.025	5	1.2	0.1
1542493	0.04	4.4	0.05	0.025	4	0.25	0.1
1542494	0.03	4.7	0.05	0.025	4	0.25	0.1
1542495	0.04	7.4	0.05	0.025	4	0.25	0.1
1542496	0.02	11.7	0.05	0.025	6	0.25	0.1
1542497	0.005	16.8	0.05	0.025	8	0.25	0.1
1542498	0.005	13.5	0.05	0.025	5	0.25	0.1
1542499	0.01	14.5	0.05	0.025	8	0.25	0.1
1542500	0.005	6.6	0.05	0.025	4	0.25	0.1
1672251	0.005	6.6	0.2	0.025	7	0.25	0.1
1672252	0.005	5.5	0.1	0.025	6	0.25	0.1
1672253	0.01	3.1	0.1	0.025	9	0.25	0.1
1577601	0.005	4	0.05	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1577602	603592	7035338	911	50	C	Pronounced Slope
1577603	603592	7035289	903	60	C	Pronounced Slope
1577604	603592	7035238	921	50	C	Pronounced Slope
1577605	603591	7035188	922	50	C	Pronounced Slope
1577606	603592	7035138	945	90	C	Pronounced Slope
1577607	603592	7035088	910	50	C	Pronounced Slope
1577608	603592	7035037	940	30	C	Subtle Slope
1577609	603592	7034988	909	50	C	Subtle Slope
1577610	603592	7034937	928	70	C	Subtle Slope
1577611	603592	7034888	939	60	C	Subtle Slope
1577612	603592	7034837	915	100	C	Subtle Slope
1577613	603593	7034787	897	80	C	Flat
1577614	603591	7034738	924	90	B	Flat
1577615	603592	7034688	917	70	B	Flat
1577616	603592	7034637	927	60	B	Flat
1577617	603592	7034587	909	50	C	Subtle Slope
1577618	603592	7034537	910	70	B	Flat
1577619	603592	7034488	908	70	B	Flat
1577620	603592	7034437	904	70	B	Flat
1577621	603592	7034387	881	70	B	Flat
1577622	603592	7034337	916	80	C	Subtle Slope
1577623	603592	7034287	922	80	C	Subtle Slope
1577624	603592	7034237	926	50	C	Pronounced Slope
1577625	603591	7034187	925	30	C	Subtle Slope
1717751	603591	7034137	950	70	C	Pronounced Slope
1717752	603592	7034086	944	40	C	Subtle Slope
1717753	603592	7034037	951	50	C	Subtle Slope
1717754	603592	7033987	938	40	C	Pronounced Slope
1717755	603592	7033937	924	30	C	Subtle Slope
1717756	603592	7033887	925	40	C	Pronounced Slope
1718038	603892	7035387	948	40	C	Subtle Slope
1718039	603892	7035337	957	50	C	Subtle Slope
1718040	603892	7035287	966	40	C	Subtle Slope
1718041	603892	7035237	947	40	C	Subtle Slope
1718042	603892	7035187	961	50	C	Subtle Slope
1718043	603892	7035137	964	70	C	Subtle Slope
1718044	603892	7035087	965	40	C	Subtle Slope
1718045	603892	7035036	956	110	C	Subtle Slope
1718046	603892	7034987	935	50	C	Subtle Slope
1718047	603892	7034937	913	40	C	Subtle Slope
1718048	603892	7034887	943	110	C	Subtle Slope
1718049	603892	7034836	929	90	C	Subtle Slope
1718050	603892	7034786	943	60	C	Subtle Slope
1718051	603892	7034737	914	50	B	Flat
1718052	603893	7034687	929	40	B	Flat
1718053	603892	7034637	881	110	C	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1577602	Light Brown	Black Spruce	Bare Soil	Damp
1577603	Light Brown	Black Spruce	Bare Soil	Damp
1577604	Light Brown	Black Spruce	Thin Moss Cover	Damp
1577605	Light Brown	Black Spruce	Thin Moss Cover	Damp
1577606	Light Brown	Willows	Bare Soil	Damp
1577607	Light Brown	Mixed Coniferous	Bare Soil	Damp
1577608	Light Brown	Alders	Bare Soil	Damp
1577609	Light Brown	Dwarf Birch	Bare Soil	Damp
1577610	Light Brown	Alders	Bare Soil	Damp
1577611	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1577612	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1577613	Dark Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Wet
1577614	Chocolate Brown	Mixed Coniferous	Bare Soil	Damp
1577615	Chocolate Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Wet
1577616	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1577617	Greyish Green	Mixed Coniferous	Bare Soil	Damp
1577618	Dark Grey Black	Mixed Coniferous	Grass Cover	Damp
1577619	Dark Grey Black	Mixed Coniferous	Grass Cover	Damp
1577620	Dark Grey Black	Mixed Coniferous	Bare Soil	Damp
1577621	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1577622	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1577623	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1577624	Light Brown	Mixed Coniferous	Bare Soil	Damp
1577625	Light Brown	Mixed Coniferous	Bare Soil	Damp
1717751	Light Brown	Mixed Coniferous	Bare Soil	Damp
1717752	Light Brown	Alders	Bare Soil	Damp
1717753	Light Brown	Mixed Coniferous	Bare Soil	Damp
1717754	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1717755	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1717756	Light Brown	Mixed Coniferous	Bare Soil	Damp
1718038	Light Brown	Old Burn	Thin Moss Cover	Damp
1718039	Light Brown	Old Burn	Thin Moss Cover	Damp
1718040	Light Brown	Old Burn	Thin Moss Cover	Damp
1718041	Light Brown	Old Burn	Thin Moss Cover	Damp
1718042	Light Brown	Old Burn	Thin Moss Cover	Damp
1718043	Light Brown	Old Burn	Thin Moss Cover	Damp
1718044	Light Brown	Old Burn	Thin Moss Cover	Damp
1718045	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718046	Light Brown	Old Burn	Thin Moss Cover	Damp
1718047	Light Brown	Old Burn	Thin Moss Cover	Damp
1718048	Light Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718049	Light Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1718050	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1718051	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1718052	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1718053	Light Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1577602	Excellent	Sand	Coarse	
1577603	Excellent	Sand	Organic 10%	
1577604	Excellent	Sand	Fine	
1577605	Excellent	Sand	Clay	
1577606	Excellent	Sand	Clay	
1577607	Excellent	Sand	Clay	
1577608	Excellent	Sand	Fine	
1577609	Excellent	Sand	Clay	
1577610	Excellent	Sand	Clay	
1577611	Excellent	Clay	Mud	
1577612	Excellent	Clay	Organic 10%,Wet Soil	
1577613	Excellent	Clay	Mud	
1577614	Poor	Silt	Mud	
1577615	Poor	Silt	Mud	
1577616	Poor	Silt	Mud	
1577617	Excellent	Clay	Coarse	
1577618	Good	Clay	Mud	
1577619	Good	Silt	Mud	
1577620	Good	Silt	Clay	
1577621	Good	Silt	Clay	
1577622	Excellent	Clay	Mud	
1577623	Excellent	Silt	Clay	
1577624	Excellent	Sand	Fine	
1577625	Excellent	Sand	Coarse	
1717751	Excellent	Sand	Fine	
1717752	Excellent	Sand	Fine	
1717753	Excellent	Sand	Fine	
1717754	Excellent	Sand	Coarse	
1717755	Excellent	Sand	Coarse	
1717756	Excellent	Sand	Clay	
1718038	Excellent	Sand	Coarse	
1718039	Excellent	Sand	Coarse	
1718040	Excellent	Sand	Coarse	
1718041	Excellent	Sand	Coarse	
1718042	Excellent	Sand	Coarse	
1718043	Excellent	Sand	Coarse	
1718044	Excellent	Sand	Coarse	
1718045	Excellent	Sand	Coarse	
1718046	Excellent	Sand	Coarse	
1718047	Excellent	Sand	Coarse	
1718048	Excellent	Sand	Coarse	
1718049	Excellent	Sand	Coarse	
1718050	Excellent	Sand	Coarse,Partially Frozen	
1718051	Excellent	Sand	Partially Frozen	
1718052	Excellent	Sand	Partially Frozen	
1718053	Excellent	Sand	Dull Red Rust	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1577602	0.7	11.4	4.2	30	0.05	11.9	10	168	2.71
1577603	0.8	10.3	4.1	34	0.05	11.3	9.1	163	2.41
1577604	0.7	9.6	6.7	31	0.05	10	5.3	120	1.82
1577605	0.7	8.5	3.4	31	0.05	11.7	13.8	262	3.29
1577606	1.3	14.7	3	50	0.05	20.7	17.6	401	4.05
1577607	1	14.4	6.3	39	0.05	17	11.7	300	3.61
1577608	0.8	25.5	4.1	53	0.05	12.1	13.8	530	4.32
1577609	0.8	28.7	6.1	103	0.05	9.2	17.1	667	5.19
1577610	1.9	23.2	5.9	41	0.05	13	10.6	471	3.51
1577611	0.7	20.4	9.6	37	0.05	13.8	8	182	2.78
1577612	0.6	23.6	9.6	40	0.1	18	8.6	322	2.59
1577613	0.8	24.2	9.8	59	0.1	19.8	9.2	319	2.36
1577614	0.5	16.7	10.8	40	0.05	11	4.3	135	1.67
1577615	1.6	15.9	14.4	47	0.05	14.2	6.3	222	1.66
1577616	1.1	14.3	15.8	45	0.05	10	5.9	258	1.56
1577617	0.9	12.8	15	39	0.05	11.3	5.3	144	1.53
1577618	0.9	16.3	14.2	42	0.05	12.7	5.4	194	1.72
1577619	1.9	18.6	16.8	45	0.05	23.6	9.7	913	1.59
1577620	0.8	23.4	10.2	54	0.1	21.4	10.7	527	2.24
1577621	1	21	8.8	50	0.1	20	10.9	486	2.24
1577622	0.7	18.3	7.4	59	0.05	16.1	10.3	465	2.98
1577623	0.7	23.4	8.8	72	0.05	22	13.8	546	3.24
1577624	0.3	39.2	7.3	68	0.05	34.8	19.8	800	4.53
1577625	0.5	22.6	14.5	91	0.05	22.5	18	528	4.05
1717751	0.4	31.6	7.7	65	0.05	24	13.4	357	3.53
1717752	0.3	44.3	7.4	95	0.05	35	17.6	370	5.63
1717753	0.3	45.7	6.7	57	0.05	58.1	21.3	373	4.53
1717754	0.5	22.5	4.9	57	0.05	13.4	13.7	273	3.32
1717755	0.2	15.8	5.4	66	0.05	13.9	16.8	515	3.48
1717756	0.6	21.4	7.2	51	0.05	16.1	10	276	2.52
1718038	1.4	31.7	7.3	49	0.1	35.3	16.8	259	4.61
1718039	1.2	17.1	8.1	34	0.2	30	15.8	239	3.83
1718040	0.8	30.5	2	46	0.05	35.4	26.9	471	5.55
1718041	1	33.2	4.6	65	0.05	40.4	18.4	244	4.74
1718042	0.9	29.9	5.7	40	0.05	27.2	14.5	250	4.14
1718043	1	30.5	6.4	36	0.05	25.2	11.7	201	3.57
1718044	0.5	14.6	3.2	41	0.05	36.5	20.1	436	4.6
1718045	0.6	14.5	4.6	59	0.05	35.5	29.1	629	5.86
1718046	1.1	10.4	7.4	42	0.05	15	11.6	244	4.08
1718047	0.9	6.5	4.5	36	0.05	9.7	18.8	592	4.73
1718048	0.4	7.3	2.4	35	0.05	8.1	7.9	214	2.68
1718049	0.7	16.6	6.6	46	0.05	17.1	9.1	269	2.94
1718050	0.5	21.8	9.3	37	0.1	14.4	6.1	121	2.51
1718051	0.1	12.1	6.7	30	0.05	7.2	4.3	88	2.34
1718052	0.1	13.2	13.1	38	0.05	7	3.6	64	1.44
1718053	0.8	27.3	9.9	62	0.1	27.3	10.8	490	2.56

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1577602	3.5	1.3	4.9	6.2	17	0.05	0.3	0.05	48	0.28
1577603	3.7	1.6	2.2	4.2	18	0.05	0.3	0.05	46	0.32
1577604	4	1.1	2.4	3.4	18	0.05	0.3	0.1	44	0.27
1577605	2.7	0.9	0.25	4.5	16	0.05	0.2	0.05	56	0.4
1577606	2.7	1.6	3.9	4.2	18	0.05	0.2	0.05	108	0.46
1577607	6.9	0.9	0.25	4.5	17	0.05	0.4	0.1	67	0.22
1577608	4.1	0.7	0.8	5.1	13	0.05	0.3	0.05	93	0.15
1577609	3.6	1.7	0.25	5.7	15	0.05	0.2	0.1	115	0.2
1577610	5.6	2	1.9	5.4	21	0.05	0.4	0.1	61	0.29
1577611	6	1.5	4.7	5.3	35	0.05	0.5	0.1	50	0.48
1577612	8	3.6	3.1	3.6	39	0.2	0.5	0.2	48	0.54
1577613	8	1.2	4	3.4	51	0.2	0.6	0.1	46	0.57
1577614	4.2	1.7	3.4	2.5	59	0.1	0.3	0.2	31	0.45
1577615	16.9	3.4	2	3.6	117	0.2	0.2	0.1	33	0.62
1577616	7.9	1.8	2.5	3.1	67	0.1	0.2	0.2	31	0.45
1577617	4.5	1.5	1.7	4.4	94	0.05	0.2	0.2	30	0.54
1577618	8	1.7	2.6	2.7	73	0.2	0.4	0.2	40	0.56
1577619	11.2	2.7	0.25	2.5	120	0.2	0.7	0.2	35	0.97
1577620	9.4	1.8	1.5	3.7	63	0.2	0.7	0.1	47	0.82
1577621	6.9	1.4	3.5	2.7	41	0.3	0.5	0.1	49	0.53
1577622	6	1.2	1	4.1	25	0.1	0.4	0.1	54	0.4
1577623	6.5	1.1	2.2	5	24	0.1	0.5	0.2	63	0.45
1577624	6.8	1.4	2.2	11.2	28	0.05	0.2	0.2	75	0.47
1577625	4.9	0.9	1.6	7.3	16	0.05	0.3	0.2	79	0.31
1717751	6.1	1.3	2.9	7.5	17	0.05	0.3	0.1	70	0.33
1717752	5.1	1	0.6	10.8	20	0.05	0.2	1.2	108	0.17
1717753	3	1.3	2.6	17.6	31	0.05	0.2	0.2	105	0.4
1717754	4.8	0.5	0.25	4.9	33	0.05	0.3	0.05	79	0.37
1717755	2.2	0.8	1.1	5.6	56	0.05	0.3	0.05	72	0.64
1717756	7.8	0.6	1.5	3.3	31	0.1	0.4	0.1	60	0.39
1718038	7	1.9	7	16	14	0.05	0.3	1.2	60	0.14
1718039	6.4	1.1	7.9	11.3	13	0.05	0.3	0.4	62	0.15
1718040	2.2	1.1	0.25	6.1	13	0.05	0.05	0.2	109	0.21
1718041	3.2	2.4	0.25	18.9	8	0.05	0.2	0.2	48	0.13
1718042	6.2	2.6	1.5	12.6	17	0.05	0.3	0.4	60	0.22
1718043	4.1	2.5	1.8	14.1	14	0.05	0.2	0.3	51	0.24
1718044	2.9	1.4	1.3	14.4	10	0.05	0.1	0.2	80	0.41
1718045	2.5	2.4	0.25	24.3	18	0.05	0.05	0.05	101	0.51
1718046	7.9	0.9	1.8	4.1	18	0.05	0.4	0.1	71	0.35
1718047	4.2	3.6	3.6	11.6	8	0.05	0.2	0.1	46	0.19
1718048	1.2	3	0.25	7.8	28	0.05	0.05	0.05	30	0.38
1718049	7.3	1.6	1.7	4.8	26	0.05	0.5	0.1	47	0.37
1718050	5.5	3.1	3.1	5.8	25	0.2	0.5	0.2	51	0.35
1718051	5.9	2.7	2.2	4.1	20	0.05	0.4	0.1	40	0.27
1718052	3.6	3.4	2.3	3.5	37	0.1	0.3	0.2	28	0.25
1718053	10.3	1	4.3	4.2	64	0.5	0.6	0.1	42	0.95

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1577602	0.05	19	23	0.7	280	0.112	0.5	1.5	0.012	0.27	0.2
1577603	0.071	23	24	0.7	240	0.08	0.5	1.77	0.016	0.19	0.05
1577604	0.038	16	21	0.41	164	0.075	0.5	1.38	0.01	0.05	0.05
1577605	0.095	14	15	1.23	574	0.182	0.5	2.42	0.013	0.87	0.05
1577606	0.064	22	53	1.72	724	0.216	0.5	2.74	0.023	0.86	0.05
1577607	0.036	17	26	0.82	351	0.174	0.5	2.11	0.009	0.38	0.1
1577608	0.027	20	15	1.24	440	0.291	0.5	2.82	0.01	0.82	0.2
1577609	0.055	16	12	1.41	347	0.323	0.5	3.06	0.008	1.23	0.05
1577610	0.039	23	19	0.73	469	0.127	1	1.57	0.01	0.4	0.05
1577611	0.056	21	25	0.55	321	0.086	1	1.71	0.013	0.16	0.05
1577612	0.065	18	25	0.39	301	0.047	2	1.32	0.012	0.05	0.05
1577613	0.061	18	26	0.46	315	0.05	3	1.49	0.019	0.06	0.05
1577614	0.052	15	20	0.3	285	0.028	4	1.15	0.013	0.09	0.05
1577615	0.068	20	18	0.35	368	0.032	3	1.56	0.032	0.1	0.05
1577616	0.038	17	17	0.36	344	0.047	2	1.41	0.017	0.11	0.05
1577617	0.043	16	21	0.35	570	0.035	2	1.53	0.019	0.1	0.05
1577618	0.047	18	22	0.38	310	0.036	2	1.45	0.015	0.06	0.05
1577619	0.072	23	26	0.4	389	0.029	3	1.69	0.037	0.1	0.05
1577620	0.073	16	26	0.43	352	0.055	1	1.44	0.022	0.04	0.1
1577621	0.073	16	28	0.43	322	0.052	0.5	1.44	0.018	0.04	0.1
1577622	0.07	19	27	0.56	227	0.083	0.5	1.46	0.014	0.11	0.1
1577623	0.058	24	41	0.71	210	0.093	1	1.69	0.015	0.25	0.1
1577624	0.039	33	73	1.39	224	0.151	0.5	2.58	0.01	0.72	0.05
1577625	0.049	25	78	1.07	174	0.159	1	2.3	0.009	0.41	0.1
1717751	0.057	22	48	0.8	202	0.106	1	1.91	0.011	0.36	0.05
1717752	0.035	29	89	1.52	349	0.264	0.5	3.57	0.013	1.14	0.05
1717753	0.051	96	171	2.01	436	0.169	2	3.18	0.017	0.64	0.05
1717754	0.029	19	20	0.92	254	0.116	0.5	2.19	0.018	0.25	0.05
1717755	0.044	19	28	1.21	248	0.116	1	2.25	0.015	0.13	0.05
1717756	0.03	11	26	0.6	261	0.075	1	1.74	0.018	0.05	0.05
1718038	0.055	33	89	1.14	256	0.146	0.5	2.61	0.012	0.68	0.1
1718039	0.032	23	48	1.02	258	0.152	2	2.63	0.007	0.47	0.1
1718040	0.048	15	110	2.14	661	0.333	0.5	3.45	0.02	1.84	0.1
1718041	0.038	78	50	1.25	243	0.236	0.5	2.58	0.008	1.17	0.05
1718042	0.041	50	43	1.09	362	0.185	1	2.46	0.011	0.72	0.1
1718043	0.041	39	50	0.84	302	0.159	0.5	1.94	0.008	0.57	0.05
1718044	0.168	23	73	1.75	536	0.192	0.5	2.57	0.015	1.17	0.05
1718045	0.123	51	106	2.34	626	0.23	0.5	3.3	0.019	1.71	0.05
1718046	0.046	14	52	0.95	513	0.125	0.5	2.39	0.011	0.25	0.05
1718047	0.083	16	16	0.66	125	0.017	1	2.13	0.007	0.45	0.05
1718048	0.045	24	13	0.79	569	0.132	0.5	1.76	0.012	0.68	0.05
1718049	0.076	19	25	0.58	333	0.079	0.5	1.27	0.012	0.15	0.2
1718050	0.061	26	27	0.44	441	0.07	1	1.46	0.012	0.12	0.1
1718051	0.045	17	17	0.43	290	0.064	2	1.53	0.008	0.19	0.1
1718052	0.034	14	18	0.27	259	0.031	1	1.36	0.011	0.08	0.05
1718053	0.079	15	25	0.58	330	0.052	3	1.23	0.023	0.08	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1577602	0.01	5.5	0.1	0.025	6	0.25	0.1
1577603	0.02	4.3	0.1	0.025	6	0.25	0.1
1577604	0.005	3.7	0.05	0.025	5	0.25	0.1
1577605	0.005	5.8	0.3	0.025	8	0.6	0.1
1577606	0.02	10.4	0.4	0.025	8	0.25	0.1
1577607	0.005	5.4	0.2	0.025	8	0.25	0.1
1577608	0.005	9.7	0.4	0.025	10	0.25	0.1
1577609	0.005	6.1	0.7	0.025	11	0.25	0.1
1577610	0.01	7.6	0.4	0.025	6	0.6	0.1
1577611	0.03	6	0.2	0.025	5	0.25	0.1
1577612	0.03	5.2	0.2	0.025	4	0.6	0.1
1577613	0.05	4.5	0.2	0.025	4	0.25	0.1
1577614	0.03	3.4	0.2	0.025	3	0.25	0.1
1577615	0.03	4.1	0.3	0.025	4	0.25	0.1
1577616	0.04	2.8	0.5	0.025	4	0.25	0.1
1577617	0.02	3.5	0.2	0.025	3	0.25	0.1
1577618	0.03	3.1	0.3	0.025	4	0.25	0.1
1577619	0.06	4	0.3	0.07	4	1	0.1
1577620	0.05	4.5	0.1	0.025	4	0.5	0.1
1577621	0.03	4.3	0.05	0.025	4	0.25	0.1
1577622	0.02	5.4	0.1	0.025	5	0.25	0.1
1577623	0.04	6.5	0.2	0.025	6	0.25	0.1
1577624	0.02	10.5	0.3	0.025	9	0.6	0.1
1577625	0.01	7.3	0.2	0.025	8	0.25	0.1
1717751	0.03	7.7	0.2	0.025	6	0.25	0.1
1717752	0.01	13.3	0.4	0.025	15	0.25	0.1
1717753	0.02	13.9	0.3	0.025	12	0.25	0.1
1717754	0.005	4.6	0.2	0.025	7	0.25	0.1
1717755	0.02	5.4	0.05	0.025	7	0.25	0.1
1717756	0.01	4.5	0.05	0.025	5	0.25	0.1
1718038	0.02	6.5	0.4	0.025	7	0.25	1.8
1718039	0.01	5.4	0.3	0.025	9	0.25	0.4
1718040	0.005	5.2	0.6	0.025	9	0.25	0.1
1718041	0.005	5.5	0.6	0.025	10	0.25	0.2
1718042	0.005	9.8	0.4	0.025	9	0.25	0.5
1718043	0.02	5	0.2	0.025	7	0.25	0.3
1718044	0.005	9.3	0.3	0.025	10	0.25	0.1
1718045	0.005	12.1	0.4	0.025	12	0.25	0.1
1718046	0.02	7.3	0.2	0.025	8	0.25	0.1
1718047	0.005	4	0.05	0.025	10	0.25	0.1
1718048	0.01	3.8	0.2	0.025	6	0.25	0.1
1718049	0.02	5.3	0.1	0.025	5	0.25	0.1
1718050	0.06	8.4	0.1	0.025	6	0.25	0.1
1718051	0.05	5	0.1	0.025	5	0.25	0.1
1718052	0.03	2.6	0.2	0.025	4	0.8	0.1
1718053	0.04	4.1	0.1	0.025	3	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718054	603892	7034589	921	110	C	Subtle Slope
1718055	603893	7034539	934	40	C	Subtle Slope
1718056	603892	7034489	905	110	C	Subtle Slope
1718057	603892	7034438	953	110	C	Subtle Slope
1718058	603892	7034388	944	60	C	Subtle Slope
1718059	603892	7034338	917	80	C	Subtle Slope
1718060	603893	7034289	931	110	C	Subtle Slope
1718061	603892	7034238	947	40	C	Subtle Slope
1718062	603892	7034188	955	80	C	Subtle Slope
1718063	603892	7034138	918	50	C	Subtle Slope
1718064	603892	7034088	912	40	C	Subtle Slope
1718065	603891	7034038	928	70	C	Subtle Slope
1718066	603892	7033987	927	40	C	Pronounced Slope
1718067	603892	7033937	914	50	C	Pronounced Slope
1718068	603892	7033887	901	40	C	Pronounced Slope
1719093	603692	7035388	908	70	C	Pronounced Slope
1719094	603691	7035338	910	60	C	Pronounced Slope
1719095	603692	7035289	913	80	C	Pronounced Slope
1719096	603691	7035237	915	50	B	Subtle Slope
1719097	603691	7035188	914	80	C	Subtle Slope
1719098	603691	7035138	921	80	C	Subtle Slope
1719099	603691	7035087	925	60	C	Subtle Slope
1719100	603692	7035037	931	40	C	Subtle Slope
1719101	603693	7034987	922	70	C	Flat
1719102	603693	7034937	916	90	C	Subtle Slope
1719103	603692	7034888	914	90	C	Subtle Slope
1719104	603692	7034837	921	100	C	Flat
1719105	603693	7034788	904	110	B	Flat
1719106	603692	7034738	901	100	B	Flat
1719107	603693	7034685	903	80	C	Flat
1719108	603691	7034636	903	90	B	Flat
1719109	603691	7034587	900	60	C	Flat
1719110	603692	7034538	900	60	C	Flat
1719111	603692	7034487	900	70	C	Subtle Slope
1719112	603691	7034438	900	90	C	Flat
1719113	603693	7034385	906	80	C	Flat
1719114	603693	7034336	907	90	B	Subtle Slope
1719115	603694	7034287	911	70	B	Subtle Slope
1719116	603691	7034235	925	60	C	Pronounced Slope
1719117	603693	7034186	930	50	C	Pronounced Slope
1719118	603691	7033885	897	70	C	Pronounced Slope
1719119	603693	7033937	916	50	C	Pronounced Slope
1719120	603693	7033986	931	70	C	Pronounced Slope
1719121	603693	7034037	943	70	C	Subtle Slope
1719122	603692	7034086	940	50	C	Flat
1719123	603692	7034136	937	80	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718054	Light Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718055	Light Brown	Old Burn	Thin Moss Cover	Damp
1718056	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718057	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718058	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718059	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718060	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718061	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718062	Light Brown	Old Burn	Thin Moss Cover	Damp
1718063	Light Brown	Old Burn	Thin Moss Cover	Damp
1718064	Light Brown	Old Burn	Thin Moss Cover	Damp
1718065	Light Brown	Old Burn	Thin Moss Cover	Damp
1718066	Light Brown	Old Burn	Thin Moss Cover	Damp
1718067	Light Brown	Old Burn	Thin Moss Cover	Damp
1718068	Light Brown	Old Burn	Thin Moss Cover	Damp
1719093	Chocolate Brown	Willows	Burnt Moss	Dry
1719094	Chocolate Brown	Birch Forest	Burnt Moss	Dry
1719095	Chocolate Brown	Willows	Burnt Moss	Dry
1719096	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1719097	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1719098	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1719099	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719100	Chocolate Brown	Willows	Leaf Cover	Dry
1719101	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719102	Grey	Dwarf Birch	Thin Moss Cover	Damp
1719103	Grey	Dwarf Birch	Burnt Moss	Damp
1719104	Grey	Dwarf Birch	Burnt Moss	Damp
1719105	Grey	Willows	Thin Moss Cover	Wet
1719106	Grey	Dwarf Birch	Thin Moss Cover	Damp
1719107	Chocolate Brown	Willows	Burnt Moss	Damp
1719108	Grey	Willows	Burnt Moss	Damp
1719109	Chocolate Brown	Willows	Burnt Moss	Damp
1719110	Chocolate Brown	Willows	Burnt Moss	Damp
1719111	Chocolate Brown	Willows	Burnt Moss	Damp
1719112	Grey	Willows	Thin Moss Cover	Damp
1719113	Grey	Dwarf Birch	Thin Moss Cover	Damp
1719114	Grey	Black Spruce	Thin Moss Cover	Damp
1719115	Grey	Black Spruce	Sphagnum Moss > 30cm	Damp
1719116	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719117	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719118	Chocolate Brown	Poplar	Leaf Cover	Dry
1719119	Chocolate Brown	Poplar	Leaf Cover	Dry
1719120	Chocolate Brown	Poplar	Leaf Cover	Dry
1719121	Chocolate Brown	Poplar	Leaf Cover	Dry
1719122	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719123	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718054	Excellent	Sand	Dull Red Rust	
1718055	Excellent	Sand	Coarse	
1718056	Excellent	Sand	Coarse	
1718057	Excellent	Sand	Coarse	
1718058	Excellent	Sand	Coarse	
1718059	Excellent	Sand	Coarse	
1718060	Excellent	Sand	Coarse	
1718061	Excellent	Sand	Coarse	
1718062	Excellent	Sand	Coarse	
1718063	Excellent	Sand	Coarse	
1718064	Excellent	Sand	Coarse	
1718065	Excellent	Sand	Coarse	
1718066	Excellent	Sand	Coarse	
1718067	Excellent	Sand	Coarse	
1718068	Excellent	Sand	Coarse	
1719093	Excellent	Silt	Sandy	
1719094	Excellent	Silt	Fine	
1719095	Excellent	Silt	Sandy	
1719096	Good	Silt	Fine	
1719097	Excellent	Silt	Sandy	
1719098	Excellent	Silt	Sandy	
1719099	Excellent	Silt	Sandy	
1719100	Good	Silt	Sandy	
1719101	Excellent	Silt	Sandy	
1719102	Excellent	Clay	Clay	
1719103	Excellent	Clay	Clay	
1719104	Excellent	Clay	Clay	
1719105	Good	Clay	Clay	
1719106	Good	Clay	Clay	
1719107	Excellent	Clay	Clay	
1719108	Good	Clay	Clay	
1719109	Good	Clay	Clay	
1719110	Excellent	Clay	Clay	
1719111	Excellent	Clay	Clay	
1719112	Excellent	Clay	Clay	
1719113	Excellent	Clay	Clay	
1719114	Good	Clay	Clay	
1719115	Good	Clay	Bright Orange Rust	
1719116	Excellent	Silt	Bright Orange Rust,Sandy	
1719117	Excellent	Silt	Sandy	
1719118	Excellent	Silt	Fine	
1719119	Good	Silt	Fine	
1719120	Excellent	Silt	Sandy	
1719121	Excellent	Silt	Fine	
1719122	Good	Silt	Fine	
1719123	Excellent	Silt	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718054	1.2	46.3	11.6	105	0.05	63.6	15.8	929	3.54
1718055	0.6	17.2	10.6	59	0.05	19.8	8.4	226	2.91
1718056	0.7	31.7	12.2	69	0.05	31.8	10.5	393	2.85
1718057	0.3	19.1	7	81	0.05	31.6	7.8	253	1.76
1718058	0.3	13.8	12	41	0.05	10.3	4.4	252	1.56
1718059	0.4	19.4	11.7	48	0.05	25.3	7.3	267	1.97
1718060	0.05	25.9	2	88	0.05	3.3	23.2	553	5.11
1718061	0.4	11.3	2.3	68	0.05	5.3	11.8	765	4.36
1718062	0.2	9.2	1.2	40	0.05	6	12.3	1250	3.88
1718063	0.6	18.8	6.1	48	0.05	14.4	11.9	440	3.42
1718064	0.3	7.1	2.9	35	0.05	6.7	7.9	290	3.35
1718065	0.5	17.2	7.4	46	0.05	17.8	10.8	419	2.84
1718066	0.6	9.8	6.5	50	0.05	14.4	9.5	348	3.75
1718067	0.2	9.9	1.6	55	0.05	13.8	11.7	558	3.86
1718068	0.9	17.4	10.1	53	0.05	21.8	9.9	251	3.06
1719093	0.4	18.2	2.3	38	0.05	53.6	20.7	449	3.84
1719094	1	17.3	6.6	35	0.05	21	10.3	178	2.83
1719095	0.8	21.8	2.6	29	0.05	26.4	14.4	274	3.31
1719096	1.1	15.2	6.7	34	0.05	15.4	5	96	1.97
1719097	0.6	5.1	2.9	24	0.05	9	10.8	206	3.33
1719098	0.6	12.8	5.8	36	0.05	13.9	9	191	2.45
1719099	0.6	7.6	2.2	24	0.05	8.8	12.9	255	3.84
1719100	0.5	7.4	2.2	24	0.05	8.8	13.1	171	3.32
1719101	0.5	15.8	6.7	44	0.05	16	9.4	277	2.88
1719102	1.6	16.9	8.1	39	0.05	12.8	8.7	250	3.08
1719103	0.9	17.4	13.6	38	0.05	13.5	8.6	200	1.46
1719104	0.6	15.3	10.8	42	0.05	12.8	8.8	295	2.19
1719105	0.6	24.2	11.6	50	0.1	19.8	8.8	367	2.07
1719106	0.2	17.5	9	41	0.05	14	4.5	129	1.49
1719107	1.9	14.3	18.6	51	0.05	14.6	7.1	334	1.54
1719108	0.9	22	17	49	0.05	17	8.7	509	1.55
1719109	1.5	13.1	10.4	40	0.05	10.7	6.2	374	1.62
1719110	0.6	25.8	10.3	52	0.05	19.2	8	301	2.47
1719111	0.4	27.6	11.6	50	0.05	37.7	9.2	439	2.16
1719112	0.5	23.5	11	57	0.05	20.3	6.4	229	2.05
1719113	0.7	24.6	9.8	60	0.1	18.7	10.2	314	2.5
1719114	0.7	14.6	10.8	46	0.05	11.2	6.6	265	1.46
1719115	0.6	12.7	12.8	54	0.05	8.1	8.6	403	4.04
1719116	0.2	7.1	1.7	66	0.05	6	16.1	787	4.91
1719117	0.4	13.4	5.8	55	0.05	8.6	11.2	486	3.42
1719118	0.6	18.5	9.2	67	0.1	26.2	11.5	266	3.28
1719119	0.5	24.2	9	76	0.05	37.5	13.7	447	4.03
1719120	0.3	30.6	12.3	113	0.05	41	18.8	546	5.18
1719121	0.1	8.2	2.9	51	0.05	21.1	28.1	581	4.22
1719122	0.5	21.6	10.4	65	0.05	21	17	700	3.42
1719123	0.1	44.2	2.5	64	0.05	39.3	28.8	686	4.01

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718054	21.4	1.1	3.8	4.5	44	0.5	0.5	0.2	43	0.64
1718055	5.9	1	4	4.4	27	0.05	0.5	0.2	59	0.26
1718056	10	0.7	4.6	4.4	39	0.2	0.7	0.2	49	0.55
1718057	5.4	0.7	2.1	4.3	51	0.1	0.4	0.05	33	0.54
1718058	3.4	1.3	0.25	6.3	104	0.05	0.4	0.2	23	0.81
1718059	4	1.4	1.9	6.3	69	0.05	0.3	0.2	33	0.61
1718060	1.1	0.7	0.25	3.6	35	0.05	0.05	0.05	104	0.74
1718061	2.8	0.8	0.25	4.9	13	0.05	0.2	0.05	40	0.24
1718062	1.6	1.2	1.3	8.8	18	0.05	0.1	0.05	33	0.32
1718063	7.4	1.2	4.2	6.5	14	0.05	0.4	0.1	51	0.17
1718064	3.8	1	1.3	5.6	10	0.05	0.2	0.05	46	0.16
1718065	7.2	0.7	2.5	4.5	19	0.05	0.3	0.1	52	0.27
1718066	8.1	1.1	0.25	5	13	0.05	0.3	0.2	61	0.16
1718067	1.9	1	1.1	6.3	20	0.05	0.2	0.05	61	0.34
1718068	11.4	0.8	3.6	5.2	15	0.05	0.7	0.2	58	0.14
1719093	1.1	1.6	0.25	11.7	26	0.05	0.05	0.05	85	0.63
1719094	6.2	1.6	0.25	7.7	16	0.05	0.3	0.2	64	0.28
1719095	2.2	1.6	0.5	12.8	9	0.05	0.1	0.1	62	0.19
1719096	4.9	1.8	3.5	3.7	16	0.05	0.2	0.2	44	0.21
1719097	2.1	1.2	0.25	7.4	11	0.05	0.1	0.05	65	0.41
1719098	4.9	1	0.5	3.5	19	0.05	0.3	0.1	64	0.29
1719099	2.8	1.8	1.2	10.7	11	0.05	0.1	0.1	60	0.16
1719100	3.3	0.7	0.25	3.9	8	0.05	0.2	0.05	97	0.26
1719101	8.1	1.4	2.6	5.9	21	0.05	0.4	0.1	50	0.32
1719102	5.5	4.1	1.6	4.7	24	0.05	0.3	0.1	56	0.36
1719103	6	2	0.25	4.1	42	0.2	0.2	0.2	32	0.53
1719104	5	1.6	0.25	3.8	42	0.05	0.3	0.2	40	0.57
1719105	8.4	2.9	3.4	4.6	64	0.2	0.6	0.2	41	0.85
1719106	5.6	1.4	1.8	2.7	39	0.2	0.4	0.1	34	0.42
1719107	7.8	3.3	1.5	6.5	67	0.05	0.5	0.2	25	0.6
1719108	7.4	3	3.2	5.3	100	0.2	0.5	0.2	33	0.69
1719109	8.9	2	1.1	4.4	91	0.05	0.3	0.2	35	0.61
1719110	10.3	1.2	1.8	4.7	58	0.05	0.5	0.2	56	0.54
1719111	10.4	1.5	4	4.3	58	0.05	0.5	0.2	51	0.67
1719112	7.7	1.1	2.6	4.7	54	0.05	0.6	0.2	46	0.64
1719113	9.1	1.3	3.9	3.7	50	0.1	0.6	0.2	49	0.53
1719114	5.2	1.3	2.8	3.6	42	0.05	0.3	0.1	29	0.44
1719115	2.8	9.5	3.2	23.1	21	0.05	0.3	0.1	55	0.44
1719116	0.6	1.2	0.25	4	16	0.05	0.05	0.05	56	0.38
1719117	4.4	1	1.5	4	15	0.05	0.2	0.1	49	0.25
1719118	11.1	1.3	1.9	6	17	0.05	0.5	0.2	65	0.21
1719119	6.8	1.1	2.3	9.8	14	0.05	0.3	0.2	69	0.18
1719120	4	1.4	0.7	17.3	13	0.05	0.2	0.2	71	0.17
1719121	1.6	0.4	0.7	4.7	26	0.05	0.1	0.05	97	0.39
1719122	5.1	1.8	0.25	17.5	13	0.05	0.2	0.3	45	0.17
1719123	0.8	0.7	0.25	4.9	18	0.05	0.05	0.05	102	0.44

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718054	0.111	11	37	0.64	337	0.015	2	1.58	0.01	0.2	0.05
1718055	0.024	16	30	0.6	257	0.062	0.5	2.52	0.01	0.06	0.05
1718056	0.057	15	34	0.53	347	0.066	1	1.59	0.022	0.09	0.05
1718057	0.068	11	29	0.56	245	0.045	2	1.38	0.021	0.13	0.05
1718058	0.032	18	13	0.47	395	0.023	1	1.53	0.041	0.18	0.05
1718059	0.027	20	24	0.47	261	0.025	3	1.78	0.022	0.11	0.05
1718060	0.118	8	7	1.97	315	0.104	1	2.71	0.018	1.36	0.05
1718061	0.031	21	9	0.94	324	0.195	0.5	2.43	0.008	1.04	0.05
1718062	0.063	23	5	0.78	260	0.058	1	1.65	0.007	0.44	0.05
1718063	0.035	31	25	0.83	204	0.095	0.5	1.89	0.008	0.15	0.2
1718064	0.045	24	13	1.14	230	0.182	0.5	2.05	0.009	0.63	0.05
1718065	0.053	16	33	0.62	256	0.097	1	1.6	0.013	0.07	0.2
1718066	0.03	9	24	1.07	213	0.174	0.5	2.44	0.008	0.49	0.1
1718067	0.048	29	51	1.76	342	0.296	0.5	2.41	0.01	0.75	0.1
1718068	0.022	11	36	0.62	199	0.099	0.5	1.83	0.008	0.1	0.2
1719093	0.165	43	153	1.96	555	0.166	0.5	2.8	0.028	0.96	0.05
1719094	0.059	23	56	0.9	326	0.114	0.5	2.02	0.012	0.35	0.1
1719095	0.063	33	50	1.17	305	0.185	0.5	2.15	0.009	1.04	0.05
1719096	0.036	23	40	0.48	186	0.075	0.5	1.37	0.008	0.1	0.1
1719097	0.103	25	24	1.08	347	0.134	0.5	1.8	0.025	0.68	0.05
1719098	0.039	14	28	0.81	301	0.101	1	1.89	0.017	0.15	0.05
1719099	0.041	46	18	1.01	618	0.144	0.5	2.15	0.013	0.61	0.05
1719100	0.069	7	8	1.02	225	0.114	0.5	2.43	0.019	0.12	0.05
1719101	0.051	19	25	0.57	247	0.045	1	1.87	0.008	0.06	0.1
1719102	0.056	27	21	0.52	321	0.053	2	1.74	0.01	0.16	0.05
1719103	0.031	19	13	0.42	272	0.03	8	1.29	0.014	0.14	0.05
1719104	0.041	21	20	0.5	253	0.032	4	1.47	0.012	0.11	0.05
1719105	0.063	16	21	0.46	294	0.04	4	1.23	0.023	0.11	0.05
1719106	0.062	14	20	0.33	209	0.046	3	1.15	0.013	0.07	0.1
1719107	0.035	20	13	0.46	271	0.035	3	1.32	0.019	0.12	0.05
1719108	0.048	16	18	0.38	419	0.031	3	1.22	0.023	0.1	0.05
1719109	0.048	17	17	0.36	455	0.024	3	1.51	0.03	0.07	0.05
1719110	0.054	18	25	0.53	319	0.054	2	1.87	0.019	0.07	0.05
1719111	0.052	19	38	0.54	313	0.043	3	1.81	0.025	0.09	0.05
1719112	0.061	18	23	0.49	283	0.06	4	1.68	0.027	0.1	0.1
1719113	0.06	18	25	0.49	347	0.057	1	1.68	0.019	0.05	0.1
1719114	0.044	15	18	0.35	279	0.041	0.5	1.36	0.03	0.08	0.05
1719115	0.054	137	13	0.56	133	0.026	3	1.84	0.01	0.36	0.05
1719116	0.078	19	21	1.3	356	0.193	2	2.56	0.01	1.28	0.05
1719117	0.066	15	17	0.65	242	0.129	0.5	2	0.009	0.46	0.05
1719118	0.022	17	50	0.7	198	0.125	1	1.82	0.009	0.22	0.1
1719119	0.033	24	77	1.43	227	0.242	0.5	2.45	0.01	1.14	0.1
1719120	0.03	43	78	1.71	226	0.301	0.5	3.3	0.009	1.75	0.05
1719121	0.018	18	55	2.39	224	0.221	0.5	3.23	0.014	0.7	0.05
1719122	0.071	67	35	0.65	143	0.138	0.5	1.98	0.007	0.51	0.05
1719123	0.127	11	191	2.17	505	0.255	0.5	3.35	0.016	1.04	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718054	0.09	5.3	0.3	0.025	5	0.25	0.1
1718055	0.01	5.3	0.1	0.025	6	0.25	0.1
1718056	0.06	5.8	0.2	0.025	4	0.25	0.1
1718057	0.07	5.4	0.3	0.025	4	0.25	0.1
1718058	0.01	2.9	0.2	0.025	4	0.25	0.1
1718059	0.03	4.1	0.3	0.025	5	0.25	0.1
1718060	0.005	14.2	0.4	0.025	11	0.25	0.1
1718061	0.01	10.6	0.3	0.025	11	0.25	0.1
1718062	0.005	13.5	0.05	0.025	10	1.1	0.1
1718063	0.01	8.9	0.1	0.025	7	0.25	0.1
1718064	0.005	11.4	0.2	0.025	9	0.25	0.1
1718065	0.02	4.5	0.05	0.025	5	0.25	0.1
1718066	0.005	9	0.3	0.025	9	0.25	0.1
1718067	0.005	9	0.3	0.025	11	0.9	0.1
1718068	0.005	5.2	0.05	0.025	6	0.25	0.1
1719093	0.005	8.6	0.3	0.025	10	0.8	0.1
1719094	0.01	5.2	0.2	0.025	7	1	0.1
1719095	0.005	6.8	0.4	0.025	9	0.8	0.2
1719096	0.04	3.5	0.05	0.025	6	0.25	0.1
1719097	0.005	6.9	0.2	0.025	8	0.25	0.1
1719098	0.02	5.1	0.1	0.025	6	0.25	0.1
1719099	0.005	9.3	0.2	0.025	10	0.5	0.1
1719100	0.005	5.7	0.05	0.025	8	0.25	0.1
1719101	0.03	6.7	0.05	0.025	5	0.25	0.1
1719102	0.06	7.5	0.2	0.025	6	0.25	0.1
1719103	0.03	3.7	0.4	0.025	4	0.25	0.1
1719104	0.03	4.6	0.2	0.025	4	1.3	0.1
1719105	0.04	3.8	0.2	0.025	3	1.5	0.1
1719106	0.05	3.3	0.1	0.025	3	0.5	0.1
1719107	0.005	3	0.5	0.025	3	1.5	0.1
1719108	0.03	3.5	0.2	0.025	3	2.1	0.1
1719109	0.03	4.2	0.2	0.025	4	0.25	0.1
1719110	0.04	5.9	0.05	0.025	5	0.25	0.1
1719111	0.03	5.7	0.1	0.025	4	0.25	0.1
1719112	0.02	4.8	0.3	0.025	4	0.9	0.1
1719113	0.06	4.6	0.1	0.025	5	0.25	0.1
1719114	0.02	2.9	0.2	0.025	3	0.25	0.1
1719115	0.07	19.9	0.2	0.025	8	0.7	0.1
1719116	0.005	8.9	0.3	0.025	11	0.25	0.1
1719117	0.005	5.7	0.2	0.025	8	0.7	0.1
1719118	0.03	5	0.2	0.025	6	0.25	0.1
1719119	0.005	5.3	0.6	0.025	8	0.25	0.1
1719120	0.005	8.9	0.8	0.025	12	0.25	0.1
1719121	0.005	7.8	0.4	0.025	6	0.25	0.1
1719122	0.02	3.8	0.3	0.025	7	1.1	0.1
1719123	0.005	8.1	0.3	0.025	10	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1574421	603792	7035288	946	60	C	Subtle Slope
1574422	603792	7035337	934	50	C	Subtle Slope
1574423	603792	7035387	933	60	C	Pronounced Slope
1574424	603792	7035237	940	50	C	Subtle Slope
1574425	603792	7035187	935	60	C	Subtle Slope
1574426	603792	7035138	951	70	C	Subtle Slope
1574427	603792	7035087	943	70	C	Subtle Slope
1574428	603792	7035037	928	50	C	Flat
1574429	603793	7034987	948	60	C	Subtle Slope
1574430	603792	7034937	931	90	C	Flat
1574431	603792	7034886	947	50	C	Flat
1574432	603792	7034837	947	60	C	Flat
1574433	603792	7034788	916	80	B	Flat
1574434	603792	7034737	922	60	B	Flat
1574435	603792	7034686	916	70	C	Flat
1574436	603791	7034638	920	70	C	Flat
1574437	603791	7034588	939	70	B	Flat
1574438	603791	7034539	935	40	B	Flat
1574439	603791	7034488	904	80	C	Flat
1574440	603792	7034438	909	70	C	Subtle Slope
1574441	603792	7034388	919	70	B	Subtle Slope
1574442	603791	7034338	912	80	B	Subtle Slope
1574443	603791	7034287	933	80	B	Subtle Slope
1574444	603791	7034238	928	60	C	Subtle Slope
1574445	603792	7034187	938	80	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1574421	Chocolate Brown	Willows	Bare Soil	Dry
1574422	Chocolate Brown	Willows	Bare Soil	Dry
1574423	Chocolate Brown	Willows	Bare Soil	Dry
1574424	Chocolate Brown	Willows	Bare Soil	Dry
1574425	Chocolate Brown	Willows	Reindeer Moss	Dry
1574426	Chocolate Brown	Willows	Bare Soil	Dry
1574427	Chocolate Brown	Willows	Bare Soil	Dry
1574428	Chocolate Brown	Willows	Bare Soil	Dry
1574429	Light Brown	Willows	Bare Soil	Dry
1574430	Chocolate Brown	Willows	Sphagnum Moss < 30cm	Dry
1574431	Chocolate Brown	Willows	Bare Soil	Dry
1574432	Chocolate Brown	Willows	Thin Moss Cover	Dry
1574433	Dark Grey Black	Willows	Thin Moss Cover	Damp
1574434	Dark Grey Black	Willows	Leaf Cover	Damp
1574435	Reddish Orange	Willows	Bare Soil	Dry
1574436	Light Brown	Willows	Bare Soil	Dry
1574437	Light Brown	Willows	Bare Soil	Dry
1574438	Chocolate Brown	Willows	Bare Soil	Dry
1574439	Light Brown	Willows	Bare Soil	Dry
1574440	Light Brown	Willows	Bare Soil	Dry
1574441	Grey	Willows	Bare Soil	Dry
1574442	Grey	Willows	Bare Soil	Dry
1574443	Chocolate Brown	Willows	Bare Soil	Dry
1574444	Light Brown	Willows	Bare Soil	Dry
1574445	Grey	Willows	Bare Soil	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1574421	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574422	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574423	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574424	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574425	Good	Silt	Clay,Coarse,Rocky Sample,Rocky Terrain	
1574426	Excellent	Sand	Coarse,Rocky Terrain	
1574427	Excellent	Sand	Fine,Sandy	
1574428	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574429	Excellent	Sand	Coarse,Sandy	
1574430	Good	Silt	Clay,Fine,Sandy	
1574431	Excellent	Sand	Coarse,Rocky Terrain	
1574432	Excellent	Sand	Clay,Coarse,Rocky Terrain	
1574433	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1574434	Poor	Silt	Fine,Organic 50%,Partially Frozen,Possible Creek Contamination	
1574435	Good	Sand	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574436	Good	Silt	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574437	Excellent	Silt	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574438	Good	Silt	Clay,Frozen,Rocky Sample,Rocky Terrain	
1574439	Poor	Silt	Clay,Fine,Partially Frozen	
1574440	Excellent	Sand	Coarse,Partially Frozen,Rocky Sample,Rocky Terrain	
1574441	Excellent	Silt	Clay,Fine,Partially Frozen,Rocky Sample,Rocky Terrain	
1574442	Good	Silt	Clay,Fine,Partially Frozen	
1574443	Excellent	Silt	Clay,Partially Frozen	
1574444	Excellent	Sand	Fine,Partially Frozen,Rocky Terrain	
1574445	Good	Silt	Clay,Fine,Partially Frozen,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1574421	0.9	13.2	7.5	39	0.05	21.8	14.8	251	3.5
1574422	0.9	37	9.1	52	0.05	25.8	16.5	275	4.1
1574423	0.6	13.1	4.8	61	0.05	21.7	20.4	653	4.75
1574424	1	17.7	7.4	39	0.05	17	10.4	248	3.3
1574425	0.6	36.1	5	41	0.05	44.7	14.8	289	3.49
1574426	0.6	24.6	7.4	42	0.05	21.7	12	256	2.98
1574427	0.5	11.9	4.1	19	0.05	33.3	17.6	276	4.94
1574428	0.6	16	7.5	44	0.05	16.9	10.8	239	2.85
1574429	0.4	6.3	3	19	0.05	10.7	17.3	442	4.15
1574430	0.4	6.5	3	30	0.05	7.7	10.6	393	4.86
1574431	0.3	12.4	7.7	36	0.05	11.4	10.7	347	2.59
1574432	0.4	12.1	6.1	34	0.05	8.9	6	200	2.11
1574433	1.2	19.5	12.7	41	0.05	19.7	8.5	209	2.59
1574434	0.3	11.9	12.7	20	0.05	4.5	1.5	30	0.46
1574435	4.4	6.9	10	87	0.05	7.2	12.3	1099	2.82
1574436	0.3	14.5	12.8	54	0.05	6.9	4.6	99	1.08
1574437	0.9	56.1	14.5	59	0.05	117.9	21.2	1390	2.91
1574438	1.2	13.6	14.7	48	0.05	13.5	7.4	253	2.63
1574439	0.5	47.9	10.6	53	0.05	71.4	13.3	573	2.09
1574440	0.8	7.5	7.5	32	0.05	9.9	5	266	1.84
1574441	0.8	36.5	8.8	69	0.1	50.9	12.7	1011	2.42
1574442	0.6	22.3	13.5	50	0.05	15.1	6.8	277	1.81
1574443	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574444	0.2	5.2	1.2	36	0.05	2.7	8.7	578	3.08
1574445	0.5	11.4	8.3	54	0.05	20.3	11	481	2.7

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1574421	3.8	1	1.2	6.6	20	0.05	0.2	0.5	84	0.4
1574422	7.4	2	2.2	14.6	17	0.05	0.5	0.2	66	0.14
1574423	0.8	1.3	0.25	11.1	33	0.05	0.05	0.05	118	0.62
1574424	5.6	1.6	10.4	7	19	0.05	0.4	0.2	50	0.22
1574425	2.2	2.3	0.25	15.2	26	0.05	0.1	0.2	66	0.42
1574426	8.2	1.8	3.7	7.3	17	0.05	0.5	0.2	49	0.22
1574427	2.2	1.9	0.25	15	19	0.05	0.1	0.8	70	0.32
1574428	6.7	1.1	1.3	5.4	21	0.05	0.5	0.1	58	0.26
1574429	0.7	2.5	1.2	10.7	15	0.05	0.1	0.2	53	0.23
1574430	0.9	2.2	0.25	8.1	18	0.05	0.05	0.1	65	0.46
1574431	5.1	1	1.1	7.3	11	0.05	0.3	0.1	41	0.15
1574432	3.4	1.2	0.25	5.8	15	0.05	0.2	0.05	37	0.28
1574433	4.1	2.9	1.8	7.7	29	0.05	0.3	0.2	48	0.44
1574434	1.1	1.6	2.5	0.7	25	0.05	0.2	0.2	14	0.24
1574435	37.6	3	0.25	5.9	153	0.05	0.3	0.2	35	0.84
1574436	4.7	2.2	1.3	5.7	238	0.2	0.4	0.3	26	0.87
1574437	14.7	1.4	1.5	5.8	118	0.3	0.6	0.3	62	1.22
1574438	7.2	0.7	0.8	2.8	39	0.05	0.4	0.2	60	0.29
1574439	7.4	0.9	2.1	4.9	66	0.1	0.6	0.2	46	0.85
1574440	9.3	1.3	0.6	5.4	53	0.05	0.2	0.1	30	0.44
1574441	11.2	0.6	2.5	3.9	60	0.2	0.7	0.1	55	1.77
1574442	5.7	1.4	2.7	4	80	0.1	0.5	0.2	41	0.57
1574443	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574444	0.8	1	0.9	6.1	11	0.05	0.05	0.05	49	0.15
1574445	1.8	3	0.25	3.6	26	0.05	0.2	0.05	45	0.56

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1574421	0.096	17	103	1.29	352	0.164	0.5	2.56	0.021	0.69	0.1
1574422	0.045	26	58	0.8	286	0.151	1	2.76	0.01	0.59	0.1
1574423	0.177	75	70	2.31	550	0.253	0.5	3.32	0.012	1.93	0.1
1574424	0.025	33	53	0.61	314	0.046	0.5	1.86	0.008	0.2	0.05
1574425	0.085	44	144	1.51	590	0.178	0.5	2.44	0.016	1.02	0.05
1574426	0.056	18	28	0.52	246	0.068	0.5	1.66	0.009	0.16	0.1
1574427	0.109	33	79	1.39	505	0.138	0.5	2.96	0.013	1.27	0.05
1574428	0.016	18	34	0.69	271	0.087	0.5	1.72	0.011	0.08	0.1
1574429	0.043	24	15	0.9	465	0.101	0.5	2.08	0.01	0.86	0.05
1574430	0.078	28	19	1.27	1291	0.129	0.5	2.43	0.013	1.3	0.05
1574431	0.029	13	17	0.52	286	0.135	0.5	1.65	0.008	0.49	0.05
1574432	0.04	20	17	0.45	212	0.099	0.5	1.22	0.008	0.3	0.05
1574433	0.049	32	37	0.6	351	0.075	2	1.61	0.011	0.27	0.05
1574434	0.028	10	15	0.14	193	0.022	2	0.82	0.008	0.06	0.05
1574435	0.128	21	8	0.22	455	0.009	2	1.11	0.045	0.17	0.05
1574436	0.071	20	8	0.37	850	0.02	4	1.6	0.033	0.26	0.05
1574437	0.137	20	85	0.79	664	0.05	3	2.02	0.037	0.23	0.05
1574438	0.046	13	24	0.41	262	0.077	0.5	1.85	0.014	0.05	0.05
1574439	0.095	19	72	0.69	331	0.046	2	1.63	0.032	0.14	0.05
1574440	0.027	17	6	0.27	189	0.014	4	1.19	0.032	0.11	0.05
1574441	0.079	15	48	0.59	1178	0.061	1	1.32	0.027	0.15	0.1
1574442	0.038	19	22	0.43	488	0.045	2	1.65	0.03	0.12	0.05
1574443	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1574444	0.008	20	5	0.88	197	0.14	0.5	1.51	0.008	0.87	0.05
1574445	0.059	29	37	0.72	137	0.056	2	1.64	0.01	0.43	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1574421	0.005	6.4	0.3	0.025	8	0.25	0.4
1574422	0.03	5.9	0.3	0.025	7	0.25	0.1
1574423	0.005	7.2	0.6	0.025	9	0.25	0.1
1574424	0.02	5.4	0.05	0.025	7	0.25	0.1
1574425	0.005	6.4	0.4	0.025	9	0.25	0.1
1574426	0.02	4.6	0.1	0.025	5	0.25	0.1
1574427	0.005	10	0.3	0.025	14	0.25	0.1
1574428	0.02	6.1	0.1	0.025	5	0.25	0.1
1574429	0.02	9.7	0.2	0.025	10	0.25	0.1
1574430	0.005	13.7	0.3	0.025	11	0.25	0.1
1574431	0.005	3.8	0.3	0.025	5	0.25	0.1
1574432	0.005	3.9	0.1	0.025	4	0.25	0.1
1574433	0.04	6.1	0.2	0.025	6	0.25	0.1
1574434	0.04	1.6	0.3	0.07	3	0.25	0.1
1574435	0.005	6.5	0.7	0.025	2	0.25	0.1
1574436	0.03	4.2	0.5	0.025	4	0.25	0.1
1574437	0.04	8.9	0.6	0.025	5	0.25	0.1
1574438	0.02	3.1	0.05	0.025	6	0.25	0.1
1574439	0.05	7	0.4	0.025	4	0.25	0.1
1574440	0.02	4.5	0.4	0.025	3	0.25	0.1
1574441	0.03	5.4	0.2	0.025	4	0.25	0.1
1574442	0.03	4.2	0.3	0.025	4	0.25	0.1
1574443	-1	-1	-1	-1	-1	-1	-1
1574444	0.005	13.8	0.3	0.025	8	0.25	0.1
1574445	0.01	9.9	0.5	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1574446	603791	7034138	935	40	C	Subtle Slope
1574447	603791	7034087	933	40	C	Pronounced Slope
1574448	603792	7034038	937	50	C	Pronounced Slope
1574449	603792	7033988	930	50	C	Pronounced Slope
1574450	603792	7033938	927	60	C	Pronounced Slope
1574451	603792	7033888	927	50	C	Pronounced Slope
1717689	606291	7035389	876	40	B	Pronounced Slope
1717690	606291	7035339	858	30	C	Pronounced Slope
1717691	606292	7035289	839	40	C	Subtle Slope
1717692	606292	7035238	814	30	C	Subtle Slope
1717693	606291	7035187	828	50	C	Subtle Slope
1717694	606292	7035138	836	30	C	Subtle Slope
1717695	606293	7035088	809	50	C	Subtle Slope
1717696	606292	7035038	820	50	B	Subtle Slope
1717697	606292	7034988	810	50	C	Subtle Slope
1717698	606292	7034937	817	50	C	Subtle Slope
1717699	606292	7034888	812	50	B	Subtle Slope
1717700	606291	7034840	820	50	B	Subtle Slope
1717701	606292	7034789	820	40	C	Flat
1717702	606292	7034737	806	50	C	Subtle Slope
1717703	606292	7034687	781	70	B	Flat
1717704	606293	7034638	777	80	B	Flat
1717705	606292	7034588	782	40	B	Flat
1717706	606293	7034538	780	50	C	Flat
1717707	606292	7034486	783	40	B	Flat
1717708	606291	7034438	802	40	B	Flat
1717709	606293	7034388	769	40	C	Flat
1717710	606294	7034340	790	40	C	Subtle Slope
1717711	606293	7034288	768	40	C	Subtle Slope
1717712	606292	7034239	741	40	C	Subtle Slope
1717713	606292	7034187	748	60	B	Flat
1717714	606293	7034138	718	50	B	Flat
1717715	606291	7034088	729	50	B	Flat
1717716	606291	7034038	759	70	B	Subtle Slope
1717717	606293	7033988	743	50	B	Subtle Slope
1717718	606291	7033938	762	70	B	Subtle Slope
1717719	606291	7033887	760	60	B	Subtle Slope
1635926	606191	7035387	895	40	C	Pronounced Slope
1635927	606192	7035338	870	40	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1574446	Chocolate Brown	Willows	Bare Soil	Dry
1574447	Chocolate Brown	Willows	Leaf Cover	Dry
1574448	Chocolate Brown	Willows	Leaf Cover	Dry
1574449	Chocolate Brown	Poplar	Leaf Cover	Dry
1574450	Chocolate Brown	Poplar	Leaf Cover	Dry
1574451	Reddish Brown	Poplar	Leaf Cover	Dry
1717689	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717690	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717691	Reddish Brown	Poplar	Thin Moss Cover	Dry
1717692	Reddish Brown	Poplar	Thin Moss Cover	Dry
1717693	Dark Brown	Poplar	Thin Moss Cover	Dry
1717694	Dark Brown	Poplar	Thin Moss Cover	Dry
1717695	Greyish Green	Poplar	Thin Moss Cover	Dry
1717696	Chocolate Brown	Poplar	Grass Cover	Dry
1717697	Dark Brown	Poplar	Thin Moss Cover	Dry
1717698	Chocolate Brown	Poplar	Grass Cover	Dry
1717699	Dark Brown	Poplar	Thin Moss Cover	Dry
1717700	Dark Brown	Poplar	Grass Cover	Dry
1717701	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717702	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717703	Dark Brown	Poplar	Sphagnum Moss > 30cm	Dry
1717704	Dark Brown	Black Spruce	Grass Cover	Damp
1717705	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1717706	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1717707	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1717708	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1717709	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717710	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1717711	Reddish Brown	Black Spruce	Thin Moss Cover	Dry
1717712	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1717713	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1717714	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1717715	Dark Brown	Willows	Sphagnum Moss < 30cm	Wet
1717716	Dark Brown	Willows	Thin Moss Cover	Damp
1717717	Grey	Willows	Sphagnum Moss < 30cm	Damp
1717718	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1717719	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1635926	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1635927	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1574446	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574447	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574448	Good	Sand	Clay,Coarse,Rocky Sample,Rocky Terrain	
1574449	Good	Sand	Clay,Fine,Rocky Sample,Rocky Terrain	
1574450	Good	Sand	Clay,Coarse,Rocky Sample,Rocky Terrain	
1574451	Good	Sand	Clay,Fine,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1717689	Good	Silt	Organic 10%	
1717690	Good	Sand	Coarse	
1717691	Excellent	Sand	Coarse	
1717692	Good	Sand	Coarse,Talus	
1717693	Good	Sand	Coarse	
1717694	Good	Sand	Coarse,Rocky Terrain	
1717695	Good	Sand	Coarse	
1717696	Good	Sand	Clay,Coarse	
1717697	Good	Sand	Coarse	
1717698	Good	Sand	Coarse	
1717699	Good	Silt	Clay	
1717700	Good	Silt	Clay	
1717701	Good	Sand	Coarse	
1717702	Good	Sand	Clay,Coarse	
1717703	Good	Silt	Clay	
1717704	Good	Clay	Mud	
1717705	Good	Silt	Clay	
1717706	Good	Sand	Coarse	
1717707	Good	Sand	Clay	
1717708	Good	Sand	Clay	
1717709	Good	Sand	Coarse	
1717710	Good	Sand	Coarse	
1717711	Good	Sand	Coarse	
1717712	Good	Sand	Coarse	
1717713	Good	Clay	Organic 25%	
1717714	Good	Clay	Organic 25%	
1717715	Poor	Silt	Mud,Organic 10%	
1717716	Good	Clay	Mud	
1717717	Good	Clay	Mud	
1717718	Good	Clay	Mud,Organic 10%	
1717719	Good	Clay	Mud	
1635926	Excellent	Sand	Coarse	
1635927	Excellent	Sand	Coarse	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1574446	0.4	48.4	4.8	60	0.05	9.2	11.4	454	4.07
1574447	0.9	16.9	8.8	51	0.05	20.1	11.6	346	3.23
1574448	0.8	12.3	6.3	48	0.05	24.4	13.1	334	3.62
1574449	0.5	15.4	6	54	0.05	16.4	11.2	385	3.46
1574450	1.1	27.6	9.9	68	0.05	25	11.5	349	3.78
1574451	0.9	8.8	5	53	0.05	9.2	8.5	339	3.8
1717689	0.7	13.5	7.3	46	0.2	12.6	11.8	319	2.52
1717690	0.3	28	2.4	41	0.05	8.3	9	181	2.2
1717691	0.3	26.9	1.8	51	0.05	6.9	13.6	341	3
1717692	0.8	16.1	7	47	0.05	13.6	11.4	184	2.68
1717693	0.7	22.4	5.3	39	0.05	9.5	10.7	199	2.36
1717694	0.5	20.6	7.2	35	0.05	12	7.8	200	2.01
1717695	0.2	20.5	3.1	27	0.05	8.3	9.1	222	1.74
1717696	0.5	36	6.8	44	0.05	18.1	12.2	420	3.02
1717697	0.4	32.8	2.6	44	0.05	6.8	10.5	270	2.58
1717698	0.4	36.1	2.5	41	0.05	7.7	9.2	172	2.79
1717699	0.7	36.1	7.5	42	0.1	19.7	11.2	441	2.41
1717700	0.7	24.7	8.2	44	0.05	19.3	8.9	423	2.16
1717701	0.7	9.1	5.4	59	0.05	7.7	10	211	3.36
1717702	0.9	17.9	7.8	46	0.05	16	10.1	264	2.74
1717703	1	27.1	8.4	51	0.05	18.9	13.3	463	2.75
1717704	0.8	28	9	62	0.05	20.5	10.7	321	2.57
1717705	0.7	29.4	8.6	62	0.05	19.1	11.6	304	2.96
1717706	0.5	42.3	5.2	54	0.05	22.7	16.7	623	3.54
1717707	0.6	30.2	9.5	47	0.05	43.3	11.8	371	2.78
1717708	0.6	29.5	6.1	72	0.05	16.7	17.4	798	4.09
1717709	0.4	27.6	6.3	67	0.05	13.1	16.6	571	4.44
1717710	0.7	17.8	8.7	60	0.05	18	14.3	555	3.25
1717711	0.6	32.3	5.9	66	0.05	14.1	16.5	365	3.74
1717712	0.4	53.4	4.3	62	0.05	20.7	14.9	346	3.94
1717713	0.3	22.8	7.3	56	0.05	17.6	7.5	178	1.86
1717714	1	34.2	9.8	72	0.1	28.3	11.5	404	2.67
1717715	0.6	23.4	8.5	65	0.05	19.4	9.3	275	2.4
1717716	0.9	21.4	8.6	52	0.05	19.7	8.1	232	2.11
1717717	0.9	29.4	8.9	62	0.1	24.7	10.3	447	2.31
1717718	0.8	26.1	8.5	54	0.1	21	10.6	570	2.27
1717719	0.6	28.9	9	57	0.1	23.2	10.1	343	2.35
1635926	0.4	62.5	2.8	37	0.05	14	11.3	209	2.84
1635927	0.3	36.2	2.7	31	0.05	7.8	9	174	2.1

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1574446	4.9	0.8	0.25	5.1	13	0.05	0.3	0.1	61	0.21
1574447	8.6	0.7	0.25	5.2	13	0.05	0.6	0.2	65	0.14
1574448	6.2	0.6	0.25	3	16	0.05	0.4	0.1	74	0.21
1574449	5.9	0.6	1.7	3.5	21	0.05	0.4	0.05	58	0.32
1574450	9.8	2.8	1.8	6.8	21	0.05	0.8	0.2	70	0.25
1574451	3.9	0.6	0.25	3.6	21	0.05	0.3	0.05	39	0.29
1717689	3.7	0.3	1.3	1.6	18	0.05	0.3	0.2	64	0.29
1717690	2.8	0.2	1.1	1.2	17	0.05	0.1	0.05	48	0.39
1717691	1.5	0.2	0.5	0.8	24	0.05	0.05	0.05	74	0.53
1717692	6.7	0.3	0.25	1.4	14	0.05	0.3	0.1	64	0.31
1717693	3.8	0.3	0.7	1.2	19	0.05	0.2	0.05	70	0.41
1717694	4.5	0.9	1.9	2.3	27	0.05	0.2	0.05	51	0.45
1717695	2	0.4	1.3	1.3	21	0.05	0.2	0.05	50	0.48
1717696	3.4	0.5	2.5	2.4	29	0.05	0.4	0.05	67	0.61
1717697	2.1	0.7	0.6	2.5	16	0.05	0.1	0.05	46	0.54
1717698	3.2	0.3	0.25	1.5	20	0.05	0.2	0.05	64	0.41
1717699	7.1	1.5	2.8	3.5	35	0.05	0.4	0.1	56	0.54
1717700	7.6	1.3	5.7	3.3	41	0.2	0.5	0.1	48	0.62
1717701	4.5	0.3	0.25	1.7	13	0.05	0.2	0.05	49	0.27
1717702	7.1	0.6	2.2	3.7	20	0.05	0.5	0.1	66	0.33
1717703	6.6	1	3.6	3.7	34	0.1	0.5	0.1	59	0.6
1717704	6.7	0.6	1.8	4	30	0.2	0.7	0.2	59	0.51
1717705	6.6	0.7	1.7	4	27	0.05	0.6	0.1	67	0.44
1717706	3.9	0.7	1.1	4.6	22	0.05	0.4	0.05	80	0.57
1717707	6.3	0.8	0.5	4.8	22	0.05	0.5	0.1	67	0.41
1717708	4.9	0.8	3.1	3.6	24	0.05	0.3	0.05	79	0.51
1717709	2.6	0.6	1	3.2	43	0.05	0.2	0.05	88	0.9
1717710	7.9	0.4	1.6	3.4	23	0.05	0.4	0.1	71	0.38
1717711	3.9	0.4	0.25	2.6	22	0.05	0.2	0.05	94	0.4
1717712	5.1	0.7	1.6	3.8	29	0.05	0.3	0.05	94	0.5
1717713	3.3	1	1.9	3.5	31	0.2	0.5	0.1	46	0.55
1717714	9.8	0.9	3.9	3.7	45	0.2	0.9	0.2	56	0.86
1717715	6.6	0.9	5.5	3	33	0.2	0.6	0.1	47	0.5
1717716	7.9	0.9	3	2.5	32	0.1	0.6	0.2	49	0.49
1717717	8	1.2	2.7	2.9	41	0.3	0.8	0.2	48	0.66
1717718	7.8	1.1	3.7	3.3	33	0.2	0.7	0.2	51	0.57
1717719	8.4	1.2	2.1	3.7	36	0.2	0.8	0.2	50	0.58
1635926	4.3	0.4	0.7	3.8	15	0.05	0.2	0.05	67	0.34
1635927	3.6	0.3	0.25	1.8	23	0.05	0.2	0.05	54	0.45

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1574446	0.057	33	20	1.26	424	0.245	0.5	2.8	0.008	0.8	0.1
1574447	0.021	13	48	0.77	282	0.114	0.5	2.22	0.009	0.13	0.1
1574448	0.033	10	87	1.14	294	0.185	0.5	2.5	0.012	0.47	0.2
1574449	0.03	11	34	1.04	287	0.185	0.5	2.28	0.015	0.44	0.1
1574450	0.03	35	43	0.82	249	0.155	0.5	2.35	0.011	0.17	0.1
1574451	0.044	6	18	0.71	293	0.126	0.5	2.32	0.008	0.47	0.2
1717689	0.056	6	22	0.44	170	0.063	1	1.74	0.016	0.05	0.05
1717690	0.082	4	19	0.64	109	0.068	0.5	1.72	0.019	0.06	0.05
1717691	0.05	4	20	1.01	170	0.081	0.5	2.37	0.028	0.09	0.05
1717692	0.054	5	24	0.5	141	0.065	0.5	1.98	0.02	0.07	0.05
1717693	0.033	4	22	0.61	122	0.054	0.5	1.63	0.029	0.07	0.05
1717694	0.058	11	23	0.48	232	0.054	0.5	1.39	0.02	0.04	0.1
1717695	0.056	7	20	0.45	149	0.055	0.5	1.22	0.029	0.03	0.05
1717696	0.07	10	27	0.57	254	0.062	0.5	1.76	0.024	0.04	0.05
1717697	0.093	7	12	0.63	213	0.078	0.5	1.59	0.031	0.2	0.05
1717698	0.06	4	12	0.51	158	0.088	0.5	1.91	0.029	0.08	0.05
1717699	0.055	17	26	0.5	304	0.049	1	1.39	0.023	0.04	0.2
1717700	0.071	13	25	0.46	330	0.054	2	1.2	0.024	0.04	0.2
1717701	0.06	6	13	0.62	143	0.076	0.5	1.99	0.022	0.18	0.05
1717702	0.031	13	34	0.59	226	0.074	1	1.95	0.015	0.08	0.05
1717703	0.068	13	31	0.55	291	0.069	1	1.7	0.019	0.07	0.1
1717704	0.047	14	31	0.54	320	0.079	2	1.58	0.021	0.07	0.1
1717705	0.045	15	33	0.62	310	0.095	0.5	1.99	0.021	0.13	0.05
1717706	0.054	15	50	0.84	281	0.109	0.5	2.27	0.022	0.11	0.05
1717707	0.039	15	91	0.8	202	0.077	0.5	1.73	0.014	0.05	0.2
1717708	0.052	20	27	1.13	255	0.059	0.5	2.18	0.014	0.06	0.05
1717709	0.072	9	25	1.08	297	0.049	0.5	2.49	0.029	0.09	0.05
1717710	0.068	8	48	0.94	269	0.084	0.5	2.15	0.012	0.19	0.05
1717711	0.033	7	33	1.11	318	0.146	0.5	2.47	0.019	0.35	0.05
1717712	0.058	11	53	1.24	369	0.137	0.5	2.42	0.022	0.33	0.05
1717713	0.066	13	24	0.5	263	0.066	0.5	1.22	0.017	0.07	0.2
1717714	0.075	14	31	0.64	371	0.068	2	1.33	0.026	0.07	0.2
1717715	0.074	13	26	0.48	311	0.061	1	1.28	0.02	0.05	0.2
1717716	0.074	14	27	0.43	291	0.047	1	1.29	0.015	0.05	0.2
1717717	0.075	14	28	0.49	360	0.051	2	1.26	0.02	0.05	0.2
1717718	0.07	14	28	0.47	348	0.055	2	1.37	0.018	0.05	0.2
1717719	0.063	14	27	0.49	354	0.058	2	1.42	0.02	0.05	0.2
1635926	0.041	8	26	0.64	134	0.082	0.5	1.71	0.024	0.2	0.1
1635927	0.054	4	16	0.52	157	0.064	0.5	1.84	0.032	0.07	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1574446	0.02	10	0.3	0.025	10	0.25	0.1
1574447	0.02	5	0.1	0.025	6	0.25	0.1
1574448	0.02	5.2	0.2	0.025	8	0.25	0.1
1574449	0.005	6	0.2	0.025	7	0.25	0.1
1574450	0.02	8.6	0.1	0.025	7	0.25	0.1
1574451	0.005	7.8	0.2	0.025	10	0.25	0.1
1717689	0.02	3.4	0.05	0.025	5	0.25	0.1
1717690	0.005	3.7	0.05	0.025	4	0.25	0.1
1717691	0.005	6.2	0.05	0.025	5	0.25	0.1
1717692	0.01	3.6	0.05	0.025	5	0.25	0.1
1717693	0.005	5.2	0.05	0.025	4	0.25	0.1
1717694	0.02	4.4	0.05	0.025	4	0.25	0.1
1717695	0.005	5.3	0.05	0.025	3	0.25	0.1
1717696	0.02	8.7	0.05	0.025	5	0.25	0.1
1717697	0.005	5.4	0.05	0.025	5	0.25	0.1
1717698	0.005	5.8	0.05	0.025	5	0.25	0.1
1717699	0.03	6	0.05	0.025	4	0.25	0.1
1717700	0.03	3.9	0.05	0.025	3	0.25	0.1
1717701	0.02	4.4	0.05	0.025	8	0.25	0.1
1717702	0.06	5.7	0.05	0.025	5	0.25	0.1
1717703	0.05	5.9	0.05	0.025	4	0.25	0.1
1717704	0.04	5.6	0.05	0.025	5	0.25	0.1
1717705	0.04	6.5	0.05	0.025	6	0.25	0.1
1717706	0.05	10.7	0.05	0.025	7	0.25	0.1
1717707	0.03	6.7	0.05	0.025	5	0.25	0.1
1717708	0.03	10.4	0.05	0.025	7	0.25	0.1
1717709	0.02	12.1	0.05	0.025	8	0.25	0.1
1717710	0.01	4.9	0.05	0.025	6	0.25	0.1
1717711	0.01	6.5	0.2	0.025	7	0.25	0.1
1717712	0.01	8	0.1	0.025	7	0.25	0.1
1717713	0.03	4	0.05	0.025	3	0.25	0.1
1717714	0.03	4.4	0.05	0.025	4	0.5	0.1
1717715	0.04	3.8	0.05	0.025	4	0.25	0.1
1717716	0.04	3.6	0.05	0.025	4	0.25	0.1
1717717	0.04	3.9	0.05	0.025	4	0.25	0.1
1717718	0.04	4.2	0.05	0.025	4	0.25	0.1
1717719	0.03	4.3	0.05	0.025	4	0.25	0.1
1635926	0.005	5.5	0.05	0.025	5	0.25	0.1
1635927	0.005	4.8	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1635928	606193	7035288	839	50	C	Pronounced Slope
1635929	606192	7035238	846	40	C	Pronounced Slope
1635930	606192	7035188	848	30	C	Pronounced Slope
1635931	606193	7035138	838	40	C	Pronounced Slope
1635932	606192	7035088	846	60	C	Pronounced Slope
1635933	606191	7035037	841	70	C	Pronounced Slope
1635934	606192	7034988	820	80	C	Pronounced Slope
1635935	606192	7034939	823	70	C	Subtle Slope
1635936	606191	7034888	821	70	C	Subtle Slope
1635937	606190	7034838	826	60	C	Pronounced Slope
1635938	606193	7034787	809	70	C	Subtle Slope
1635939	606192	7034738	806	70	C	Pronounced Slope
1635940	606191	7034687	760	50	C	Subtle Slope
1635941	606192	7034638	808	80	C	Subtle Slope
1635942	606192	7034588	816	70	C	Subtle Slope
1635943	606192	7034538	788	50	C	Subtle Slope
1635944	606192	7034488	797	60	C	Subtle Slope
1635945	606191	7034438	782	30	C	Subtle Slope
1635946	606191	7034388	780	60	C	Subtle Slope
1635947	606191	7034338	752	30	C	Pronounced Slope
1635948	606192	7034288	754	60	C	Pronounced Slope
1635949	606192	7034238	731	50	B	Flat
1635950	606192	7034188	751	50	B	Flat
1717957	606191	7034138	745	70	C	Flat
1717958	606191	7034087	736	60	B	Subtle Slope
1717959	606192	7034038	757	70	B	Subtle Slope
1717960	606191	7033987	759	80	B	Pronounced Slope
1717961	606192	7033936	775	50	B	Pronounced Slope
1717962	606192	7033887	773	60	B	Pronounced Slope
1718069	606393	7035387	839	50	C	Subtle Slope
1718070	606392	7035338	847	60	C	Subtle Slope
1718071	606392	7035289	855	50	C	Subtle Slope
1718072	606392	7035238	843	40	C	Subtle Slope
1718073	606392	7035187	805	40	C	Subtle Slope
1718074	606392	7035138	802	40	C	Subtle Slope
1718075	606392	7035089	793	60	C	Subtle Slope
1718076	606392	7035037	795	70	C	Subtle Slope
1718077	606391	7034988	802	40	C	Subtle Slope
1718078	606391	7034937	791	90	C	Subtle Slope
1718079	606391	7034888	791	70	C	Subtle Slope
1718080	606392	7034837	810	60	C	Subtle Slope
1718081	606392	7034788	784	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1635928	Dark Brown	Birch Forest	Leaf Cover	Damp
1635929	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1635930	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1635931	Dark Brown	Mixed Coniferous	Grass Cover	Damp
1635932	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1635933	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1635934	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1635935	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1635936	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1635937	Dark Brown	Mixed Coniferous	Grass Cover	Damp
1635938	Dark Brown	Mixed Coniferous	Thin Moss Cover	Dry
1635939	Light Brown	Black Spruce	Grass Cover	Damp
1635940	Light Brown	Mixed Coniferous	Bare Soil	Damp
1635941	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1635942	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1635943	Light Brown	Mixed Coniferous	Bare Soil	Damp
1635944	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1635945	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1635946	Light Brown	Mixed Coniferous	Bare Soil	Damp
1635947	Light Brown	Mixed Coniferous	Reindeer Moss	Dry
1635948	Light Brown	Mixed Coniferous	Bare Soil	Damp
1635949	Dark Grey Black	Black Spruce	Sphagnum Moss > 30cm	Damp
1635950	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1717957	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1717958	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1717959	Dark Brown	Mixed Coniferous	Bare Soil	Damp
1717960	Dark Grey Black	Mixed Coniferous	Bare Soil	Damp
1717961	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1717962	Greyish Green	Mixed Coniferous	Thin Moss Cover	Wet
1718069	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718070	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718071	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718072	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718073	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718074	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718075	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718076	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718077	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718078	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718079	Light Brown	Old Burn	Thin Moss Cover	Damp
1718080	Dark Olivine Green	Old Burn	Grass Cover	Damp
1718081	Light Brown	Old Burn	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1635928	Excellent	Sand	Fine	
1635929	Excellent	Sand	Fine	
1635930	Excellent	Sand	Fine	
1635931	Excellent	Sand	Coarse	
1635932	Excellent	Sand	Fine	
1635933	Excellent	Sand	Fine	
1635934	Excellent	Silt	Fine	
1635935	Excellent	Silt	Fine	
1635936	Excellent	Silt	Clay	
1635937	Excellent	Sand	Clay	
1635938	Excellent	Sand	Coarse	
1635939	Excellent	Sand	Clay,Coarse	
1635940	Excellent	Sand	Coarse	
1635941	Excellent	Clay	Sandy	
1635942	Excellent	Sand	Fine	
1635943	Excellent	Sand	Fine	
1635944	Excellent	Sand	Fine	
1635945	Excellent	Sand	Fine	
1635946	Excellent	Sand	Fine	
1635947	Excellent	Sand	Coarse	
1635948	Excellent	Sand	Fine	
1635949	Good	Clay	Mud,Organic 25%	
1635950	Good	Silt	Possible Creek Contamination,Sandy	
1717957	Excellent	Silt	Possible Creek Contamination,Sandy	
1717958	Good	Silt	Mud	
1717959	Good	Silt	Clay,Possible Creek Contamination	
1717960	Good	Silt	Organic 10%	
1717961	Good	Clay	Mud,Organic 10%	
1717962	Good	Silt	Clay	
1718069	Excellent	Sand	Coarse	
1718070	Excellent	Sand	Coarse	
1718071	Excellent	Sand	Quartz Chips	
1718072	Excellent	Sand	Quartz Chips	
1718073	Excellent	Sand	Coarse	
1718074	Excellent	Sand	Quartz Chips	
1718075	Excellent	Sand	Coarse,Dull Red Rust	
1718076	Excellent	Sand	Quartz Chips	
1718077	Excellent	Sand	Rusty Rock Chip	
1718078	Excellent	Sand	Quartz Chips	
1718079	Excellent	Sand	Coarse,Rusty Rock Chip	
1718080	Excellent	Sand	Coarse,Quartz Chips,Rusty Rock Chip	
1718081	Excellent	Sand	Dull Red Rust,Quartz Chips	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1635928	0.4	28.4	4.3	39	0.05	15.2	8.4	220	2.39
1635929	0.5	25.3	3	52	0.05	8	10.7	256	3.52
1635930	0.4	15.9	2.5	35	0.05	7.5	7.1	244	1.96
1635931	0.2	31.5	1.7	40	0.05	8.8	9	309	2.72
1635932	0.4	26.4	3.3	39	0.05	12.2	9.1	245	2.25
1635933	0.3	28.8	2.3	31	0.05	10.2	9	217	2
1635934	0.8	25.1	9.4	43	0.1	20	11.3	580	2.47
1635935	0.5	27.6	7.2	43	0.05	21.3	9.4	355	2.07
1635936	0.7	34.7	9	58	0.1	25.9	11.1	431	2.58
1635937	1	28.9	11.5	60	0.05	25.6	10.2	288	2.78
1635938	0.3	28.7	2.4	54	0.05	11.4	15.8	631	3.39
1635939	0.6	26.3	4.5	56	0.05	10.8	13.9	518	3.41
1635940	0.6	28.6	3.9	59	0.05	10	17.8	470	3.91
1635941	0.8	92.6	17.5	61	0.05	84.5	19.7	747	4.51
1635942	0.4	16.8	2.2	77	0.05	5.9	19.8	583	4.25
1635943	0.4	54.9	2.3	69	0.05	13	22.7	454	4.47
1635944	0.2	14.3	1.6	57	0.05	36.5	18.6	492	3.66
1635945	0.4	35.2	3	49	0.05	13	21	434	3.68
1635946	0.2	22.5	1.9	37	0.05	14.5	13.7	325	2.76
1635947	0.7	11.3	6.5	80	0.05	11.8	15.7	482	3.88
1635948	0.5	26.5	3.2	65	0.05	9.8	17.9	401	4.2
1635949	0.4	29.4	5.2	58	0.2	9	11.4	265	3.11
1635950	0.4	19	6.7	48	0.05	15.7	6.5	187	1.72
1717957	0.7	21.8	7.4	53	0.05	17.7	9.8	325	2.29
1717958	0.9	32.4	9.3	70	0.1	27.1	10.4	393	2.49
1717959	0.7	29.6	8.4	58	0.05	24.3	9.4	281	2.38
1717960	0.7	31.7	8.5	55	0.1	24.9	11.3	471	2.48
1717961	0.6	32.7	8.8	63	0.1	24.1	10.4	381	2.6
1717962	0.6	33.5	9.3	61	0.1	25.8	10.9	370	2.58
1718069	0.1	44.2	0.9	34	0.05	5.1	10.8	276	2.32
1718070	0.05	20.8	0.7	34	0.05	3	8.6	226	1.76
1718071	0.1	28.5	1.1	21	0.05	4.6	8.3	168	1.54
1718072	0.3	30.5	1.7	39	0.05	5.5	13	192	2.55
1718073	0.1	19.3	1	44	0.05	4.2	11.5	225	2.48
1718074	0.3	20.9	1.2	40	0.05	4.5	10.2	250	2.21
1718075	0.2	31.7	1.6	48	0.05	5.8	10.1	330	2.85
1718076	0.2	33.4	2.1	41	0.05	10.5	10.5	395	2.45
1718077	0.3	16.6	2	29	0.05	7.6	9.7	219	1.8
1718078	0.1	25.6	1	43	0.05	6.7	12.8	406	2.33
1718079	0.1	36.5	1	44	0.05	9.8	15.8	391	2.58
1718080	0.8	26.4	7.4	44	0.05	19.9	8.9	326	2.23
1718081	0.7	87	2.2	122	0.05	117.1	20.6	511	3.86

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1635928	5.6	0.6	2.6	3.2	26	0.05	0.4	0.05	57	0.47
1635929	3.3	0.5	0.25	2.2	26	0.05	0.2	0.05	58	0.57
1635930	3.1	0.4	1.3	2.2	22	0.05	0.2	0.05	44	0.53
1635931	1.7	0.5	1.1	2.4	23	0.05	0.2	0.05	52	0.68
1635932	3.7	1	1.9	2.3	24	0.05	0.3	0.05	57	0.59
1635933	2.9	0.5	2.3	2	20	0.05	0.3	0.05	49	0.55
1635934	8.6	1.5	1.9	3.4	44	0.2	0.6	0.1	53	0.59
1635935	7.9	1.2	2.3	3.4	37	0.1	0.6	0.1	47	0.53
1635936	9.2	0.7	8.3	4.1	36	0.2	0.8	0.2	53	0.67
1635937	6.8	1.3	9	4.7	36	0.1	0.5	0.1	58	0.6
1635938	1.7	0.4	0.25	2.4	27	0.05	0.2	0.05	77	0.78
1635939	3.3	0.9	2.2	2.8	25	0.05	0.3	0.05	64	0.69
1635940	2.2	0.6	1.9	3	20	0.05	0.3	0.05	75	0.79
1635941	3.4	2	1.3	11.9	78	0.05	0.4	0.05	134	1.21
1635942	0.9	0.5	0.6	2.5	31	0.05	0.05	0.05	65	0.78
1635943	2.4	0.4	0.8	3.2	23	0.05	0.1	0.05	102	0.54
1635944	0.8	0.5	0.8	1.8	40	0.05	0.05	0.05	79	0.6
1635945	2.9	0.3	0.5	2	17	0.05	0.2	0.05	85	0.48
1635946	1	0.3	0.25	1.3	29	0.05	0.1	0.05	70	0.66
1635947	5.5	0.5	4.5	5.4	23	0.05	0.3	0.05	61	0.35
1635948	2.7	0.7	2	5	29	0.05	0.2	0.05	105	0.42
1635949	1.7	1.9	4	3.2	43	0.05	0.4	0.05	65	0.91
1635950	5.2	1	6.8	3.7	26	0.2	0.5	0.1	42	0.45
1717957	7.2	1	7.5	3.6	29	0.2	0.5	0.1	48	0.48
1717958	9.9	0.6	5.9	3.9	32	0.2	0.9	0.2	53	0.64
1717959	8.7	0.9	2.4	3.8	34	0.1	0.7	0.2	50	0.58
1717960	7.8	1.4	6.3	3.5	42	0.2	0.6	0.2	56	0.7
1717961	8.1	0.6	4.8	3.9	36	0.2	0.8	0.2	58	0.6
1717962	8.6	0.8	3	4.3	40	0.2	0.8	0.2	59	0.71
1718069	1.4	0.2	0.7	0.7	21	0.05	0.05	0.05	64	0.6
1718070	0.6	0.2	0.6	0.6	22	0.05	0.05	0.05	31	0.57
1718071	1.8	0.1	0.25	0.7	12	0.05	0.05	0.05	40	0.38
1718072	3	0.2	0.25	1.2	9	0.05	0.05	0.05	63	0.33
1718073	1.4	0.3	0.25	1.8	18	0.05	0.05	0.05	66	0.43
1718074	1.9	0.2	0.6	1.3	8	0.05	0.05	0.05	54	0.35
1718075	1.4	0.3	0.25	1.5	14	0.05	0.05	0.05	67	0.45
1718076	2.5	0.5	0.7	2.2	16	0.05	0.2	0.05	62	0.61
1718077	2.3	0.3	1.4	1.4	14	0.05	0.2	0.05	42	0.47
1718078	0.7	0.2	1.3	1	32	0.05	0.05	0.05	58	0.68
1718079	1	0.4	2	1.7	16	0.05	0.1	0.05	69	0.53
1718080	7.2	1.1	2.8	2.6	42	0.05	0.6	0.1	51	0.67
1718081	2	1.2	2.2	4.7	28	0.1	0.4	0.05	157	0.53

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1635928	0.074	11	24	0.53	195	0.056	0.5	1.42	0.026	0.04	0.05
1635929	0.096	9	16	0.67	198	0.066	0.5	1.83	0.03	0.15	0.05
1635930	0.094	7	15	0.42	190	0.056	0.5	1.21	0.03	0.07	0.1
1635931	0.095	8	15	0.54	198	0.052	0.5	1.36	0.035	0.06	0.05
1635932	0.089	8	18	0.48	208	0.056	0.5	1.51	0.034	0.05	0.05
1635933	0.086	8	15	0.43	177	0.051	0.5	1.42	0.033	0.04	0.05
1635934	0.053	13	28	0.47	419	0.051	0.5	1.41	0.021	0.04	0.2
1635935	0.066	14	25	0.44	326	0.051	1	1.18	0.019	0.04	0.2
1635936	0.077	15	29	0.54	361	0.065	1	1.26	0.026	0.06	0.3
1635937	0.078	16	37	0.6	274	0.081	0.5	1.54	0.021	0.12	0.1
1635938	0.073	6	37	1.17	215	0.096	0.5	2.05	0.038	0.12	0.05
1635939	0.107	8	27	0.78	252	0.083	0.5	1.8	0.022	0.14	0.05
1635940	0.116	9	22	0.78	179	0.097	0.5	2.34	0.042	0.15	0.05
1635941	0.27	39	102	1.72	325	0.155	1	2.62	0.013	0.1	0.1
1635942	0.088	6	33	1.28	299	0.079	0.5	2.51	0.016	0.11	0.05
1635943	0.042	8	32	1.4	277	0.12	0.5	2.43	0.022	0.17	0.05
1635944	0.054	6	133	1.43	174	0.037	0.5	2.31	0.025	0.06	0.05
1635945	0.025	8	19	1.21	133	0.088	0.5	2.34	0.024	0.12	0.05
1635946	0.039	4	58	0.93	128	0.041	0.5	1.62	0.044	0.06	0.05
1635947	0.057	10	23	1.03	407	0.155	1	2.2	0.015	0.63	0.05
1635948	0.034	17	15	1.18	321	0.138	0.5	2.99	0.026	0.29	0.7
1635949	0.047	17	19	0.9	397	0.105	1	2.1	0.018	0.45	0.05
1635950	0.074	15	23	0.41	228	0.063	0.5	1.09	0.018	0.05	0.4
1717957	0.077	15	24	0.45	277	0.061	1	1.22	0.019	0.05	0.3
1717958	0.077	14	29	0.59	350	0.062	2	1.23	0.024	0.06	0.2
1717959	0.072	14	26	0.46	289	0.057	1	1.15	0.022	0.04	0.2
1717960	0.075	14	31	0.51	345	0.063	1	1.46	0.021	0.05	0.1
1717961	0.057	15	32	0.51	369	0.082	0.5	1.61	0.023	0.07	0.2
1717962	0.059	15	31	0.51	376	0.082	1	1.57	0.023	0.07	0.2
1718069	0.045	5	13	0.7	169	0.095	0.5	1.35	0.044	0.15	0.05
1718070	0.09	2	21	0.66	96	0.042	0.5	1.41	0.033	0.03	0.05
1718071	0.032	1	9	0.53	119	0.06	0.5	1.53	0.032	0.1	0.05
1718072	0.049	3	12	0.75	148	0.114	0.5	2	0.027	0.21	0.05
1718073	0.048	7	10	0.87	188	0.121	0.5	1.84	0.031	0.38	0.05
1718074	0.076	3	29	0.94	217	0.127	0.5	1.73	0.019	0.35	0.05
1718075	0.056	4	14	0.76	223	0.141	0.5	1.55	0.029	0.4	0.05
1718076	0.072	6	17	0.62	201	0.094	0.5	1.37	0.035	0.2	0.05
1718077	0.095	4	21	0.48	131	0.072	0.5	1.16	0.024	0.09	0.05
1718078	0.08	3	18	0.79	181	0.079	0.5	1.38	0.03	0.09	0.05
1718079	0.064	5	17	0.82	223	0.114	0.5	1.5	0.026	0.28	0.05
1718080	0.085	13	27	0.44	297	0.051	0.5	1.28	0.021	0.04	0.2
1718081	0.154	21	153	1.47	903	0.136	0.5	2.34	0.008	0.71	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1635928	0.02	6.4	0.05	0.025	4	0.25	0.1
1635929	0.005	6.3	0.05	0.025	7	0.25	0.1
1635930	0.005	4.2	0.05	0.025	4	0.25	0.1
1635931	0.005	6.6	0.05	0.025	5	0.25	0.1
1635932	0.02	7.2	0.05	0.025	4	0.25	0.1
1635933	0.01	6.8	0.05	0.025	4	0.25	0.1
1635934	0.03	4.4	0.05	0.025	4	0.6	0.1
1635935	0.03	3.9	0.05	0.025	3	0.25	0.1
1635936	0.04	4.1	0.05	0.025	4	0.25	0.1
1635937	0.04	5.4	0.05	0.025	5	0.25	0.1
1635938	0.05	9.5	0.05	0.025	6	0.25	0.1
1635939	0.06	8.7	0.05	0.025	6	0.25	0.1
1635940	0.07	12.2	0.05	0.025	7	0.25	0.1
1635941	0.04	9.2	0.05	0.025	9	0.25	0.1
1635942	0.1	9.1	0.05	0.025	7	0.25	0.1
1635943	0.04	10.5	0.05	0.025	8	0.25	0.1
1635944	0.01	11.7	0.05	0.025	6	0.25	0.1
1635945	0.02	8.1	0.05	0.025	5	0.25	0.1
1635946	0.01	10.2	0.05	0.025	4	0.25	0.1
1635947	0.005	4.5	0.2	0.025	7	0.25	0.1
1635948	0.005	8	0.1	0.025	7	0.25	0.1
1635949	0.07	6.2	0.1	0.025	6	0.25	0.1
1635950	0.03	3.4	0.05	0.025	3	0.25	0.1
1717957	0.03	3.6	0.05	0.025	3	0.25	0.1
1717958	0.04	3.8	0.05	0.025	4	0.25	0.1
1717959	0.03	3.7	0.05	0.025	3	0.25	0.1
1717960	0.04	4.8	0.05	0.025	4	0.25	0.1
1717961	0.04	4.9	0.05	0.025	4	0.25	0.1
1717962	0.03	5.3	0.05	0.025	5	0.25	0.1
1718069	0.005	8	0.05	0.025	4	0.25	0.1
1718070	0.005	5	0.05	0.025	3	0.25	0.1
1718071	0.005	3.4	0.05	0.025	3	0.25	0.1
1718072	0.005	4.9	0.05	0.025	5	0.25	0.1
1718073	0.005	5.9	0.1	0.025	5	0.25	0.1
1718074	0.005	3.7	0.2	0.025	4	0.25	0.1
1718075	0.005	5.5	0.1	0.025	5	0.25	0.1
1718076	0.005	5.7	0.05	0.025	4	0.25	0.1
1718077	0.005	4	0.05	0.025	3	0.25	0.1
1718078	0.005	5.6	0.05	0.025	4	0.25	0.1
1718079	0.005	6.7	0.1	0.025	5	0.25	0.1
1718080	0.04	4	0.05	0.025	4	0.25	0.1
1718081	0.09	9.7	0.4	0.025	10	0.7	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718082	606392	7034739	769	40	C	Subtle Slope
1718083	606391	7034688	777	110	C	Subtle Slope
1718084	606392	7034637	769	90	C	Subtle Slope
1718085	606392	7034589	761	80	C	Subtle Slope
1718086	606391	7034538	799	70	C	Subtle Slope
1718087	606392	7034489	794	70	C	Subtle Slope
1718088	606392	7034437	809	70	C	Flat
1718089	606392	7034389	772	80	C	Subtle Slope
1718090	606392	7034337	774	110	C	Subtle Slope
1718091	606392	7034287	774	110	C	Subtle Slope
1718092	606392	7034238	773	90	C	Subtle Slope
1718093	606392	7034188	730	40	C	Subtle Slope
1718094	606393	7034137	726	40	B	Subtle Slope
1718095	606392	7034088	719	110	C	Subtle Slope
1718096	606392	7034038	762	110	B	Subtle Slope
1718097	606392	7033988	756	80	C	Subtle Slope
1718098	606392	7033937	755	80	C	Subtle Slope
1718099	606392	7033888	772	90	C	Subtle Slope
1719124	606492	7035387	817	50	C	Pronounced Slope
1719125	606492	7035336	814	60	C	Pronounced Slope
1719126	606493	7035287	808	40	C	Subtle Slope
1719127	606492	7035236	802	60	C	Pronounced Slope
1719128	606493	7035186	795	70	C	Subtle Slope
1719129	606491	7035137	785	60	C	Pronounced Slope
1719130	606491	7035087	771	60	C	Pronounced Slope
1719131	606493	7035035	759	80	B	Subtle Slope
1719132	606491	7034987	757	60	C	Subtle Slope
1719133	606491	7034936	754	50	C	Flat
1719134	606490	7034887	758	60	C	Subtle Slope
1719135	606491	7034834	752	80	B	Pronounced Slope
1719136	606492	7034787	755	40	C	Pronounced Slope
1719137	606491	7034736	757	70	C	Pronounced Slope
1719138	606492	7034687	747	60	C	Pronounced Slope
1719139	606493	7034636	744	50	B	Flat
1719140	606491	7034587	749	100	B	Subtle Slope
1719141	606492	7034535	758	100	B	Flat
1719142	606491	7034486	761	60	C	Subtle Slope
1719143	606493	7034436	770	60	C	Flat
1719144	606491	7034386	772	50	C	Flat
1719145	606490	7034336	767	70	C	Subtle Slope
1719146	606493	7034287	760	60	C	Subtle Slope
1719147	606491	7034238	749	70	C	Pronounced Slope
1719148	606492	7034188	731	50	C	Pronounced Slope
1719149	606491	7034138	722	100	B	Flat
1719150	606492	7034088	719	50	B	Flat
1719151	606491	7034036	723	100	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718082	Light Brown	Old Burn	Thin Moss Cover	Damp
1718083	Light Brown	Old Burn	Thin Moss Cover	Damp
1718084	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718085	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718086	Light Brown	Old Burn	Thin Moss Cover	Damp
1718087	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718088	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718089	Light Brown	Old Burn	Thin Moss Cover	Damp
1718090	Light Brown	White Spruce	Thin Moss Cover	Damp
1718091	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718092	Light Brown	Old Burn	Thin Moss Cover	Damp
1718093	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718094	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1718095	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718096	Grey	Old Burn	Thin Moss Cover	Damp
1718097	Dark Grey Black	Old Burn	Thin Moss Cover	Damp
1718098	Grey	Black Spruce	Thin Moss Cover	Damp
1718099	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1719124	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1719125	Chocolate Brown	Poplar	Leaf Cover	Dry
1719126	Chocolate Brown	Poplar	Leaf Cover	Dry
1719127	Chocolate Brown	Poplar	Leaf Cover	Dry
1719128	Chocolate Brown	Poplar	Leaf Cover	Dry
1719129	Chocolate Brown	Poplar	Leaf Cover	Dry
1719130	Chocolate Brown	Poplar	Leaf Cover	Dry
1719131	Dark Brown	Willows	Leaf Cover	Damp
1719132	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1719133	Chocolate Brown	Willows	Leaf Cover	Dry
1719134	Chocolate Brown	Willows	Bare Soil	Dry
1719135	Dark Brown	Willows	Thin Moss Cover	Damp
1719136	Chocolate Brown	Poplar	Burnt Moss	Dry
1719137	Chocolate Brown	Poplar	Burnt Moss	Dry
1719138	Chocolate Brown	Poplar	Burnt Moss	Dry
1719139	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1719140	Grey	Willows	Thin Moss Cover	Wet
1719141	Grey	Black Spruce	Thin Moss Cover	Damp
1719142	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719143	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1719144	Chocolate Brown	Birch Forest	Burnt Moss	Dry
1719145	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1719146	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1719147	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719148	Chocolate Brown	Poplar	Leaf Cover	Dry
1719149	Grey	Willows	Burnt Moss	Damp
1719150	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1719151	Grey	Willows	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718082	Excellent	Sand	Quartz Chips	
1718083	Excellent	Sand	Coarse	
1718084	Excellent	Silt	Coarse	
1718085	Excellent	Silt	Coarse,Partially Frozen	
1718086	Excellent	Sand	Rusty Rock Chip	
1718087	Excellent	Sand	Coarse	
1718088	Excellent	Sand	Coarse	
1718089	Excellent	Sand	Coarse	
1718090	Excellent	Sand	Quartz Chips	
1718091	Excellent	Sand	Coarse	
1718092	Excellent	Sand	Coarse	
1718093	Excellent	Sand	Coarse,Quartz Chips	
1718094	Excellent	Silt	Partially Frozen	
1718095	Excellent	Silt	Fine	
1718096	Excellent	Silt	Fine	
1718097	Excellent	Silt	Fine	
1718098	Excellent	Silt	Fine,Partially Frozen	
1718099	Excellent	Silt	Fine,Partially Frozen	
1719124	Excellent	Silt	Sandy	
1719125	Excellent	Silt	Sandy	
1719126	Good	Silt	Sandy	
1719127	Excellent	Silt	Sandy	
1719128	Excellent	Silt	Sandy	
1719129	Excellent	Silt	Sandy	
1719130	Excellent	Silt	Sandy	
1719131	Good	Silt	Fine	
1719132	Excellent	Silt	Sandy	
1719133	Good	Silt	Sandy	
1719134	Excellent	Silt	Sandy	
1719135	Good	Silt	Fine	
1719136	Good	Silt	Clay	
1719137	Excellent	Silt	Sandy	
1719138	Good	Silt	Sandy	
1719139	Good	Silt	Clay	
1719140	Good	Silt	Clay	
1719141	Good	Clay	Clay	
1719142	Excellent	Silt	Sandy	
1719143	Good	Silt	Sandy	
1719144	Excellent	Silt	Sandy	
1719145	Excellent	Silt	Sandy	
1719146	Excellent	Silt	Sandy	
1719147	Excellent	Silt	Sandy	
1719148	Excellent	Silt	Sandy	
1719149	Good	Silt	Clay	
1719150	Good	Silt	Clay	
1719151	Good	Clay	Clay	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718082	0.5	34.3	3.6	39	0.05	48.8	16.2	632	2.82
1718083	1.8	105.6	5.3	76	0.05	57.7	15.5	490	4.36
1718084	1.2	33.9	12.2	59	0.1	29.5	12.2	514	2.59
1718085	1	29.6	12.9	58	0.05	24	11.4	300	2.71
1718086	1.6	65.3	12	112	0.05	53	18.9	572	5.25
1718087	0.3	31.2	3.8	42	0.05	11.8	14	432	2.41
1718088	0.05	21.4	1.3	28	0.05	13.1	10.8	358	2.04
1718089	0.2	29.3	1.7	78	0.05	9.3	18.7	414	4.22
1718090	0.05	11.2	2	102	0.05	6.3	14.7	705	4.93
1718091	0.2	105.1	1.9	75	0.05	108.6	27	579	3.94
1718092	0.2	82.9	3.8	94	0.05	58.2	16.7	719	3.53
1718093	0.6	129.8	3	78	0.1	119.4	24	473	4.54
1718094	0.3	21.7	8.7	61	0.05	19.5	7.2	186	2.23
1718095	0.9	34.8	7.8	66	0.1	27	10	393	2.31
1718096	1	36	10.6	72	0.1	30.3	12.4	483	2.83
1718097	0.9	28.9	9.2	62	0.1	23.9	10.1	428	2.33
1718098	0.7	33.7	10.1	62	0.1	27.3	10.6	406	2.52
1718099	1.1	36.8	10.9	69	0.1	32.1	11.6	432	2.5
1719124	0.2	25.9	1.6	48	0.05	8.1	12.4	232	2.87
1719125	0.1	22.7	1.1	37	0.05	5	10.7	186	2.28
1719126	0.4	32	4.2	41	0.05	11.3	8.8	205	2.5
1719127	0.1	21.3	2.2	46	0.05	6.8	10.4	231	2.72
1719128	0.05	19.8	1.6	52	0.05	5.8	12.6	323	2.96
1719129	0.5	15.2	5.9	60	0.05	11.9	13.2	430	3.11
1719130	0.3	29	3.1	47	0.05	9.4	13.8	379	2.99
1719131	0.4	21.9	6.6	37	0.1	12.5	7.6	268	2.06
1719132	0.3	26	2.1	45	0.05	11	12.2	402	2.73
1719133	0.6	18.8	7.4	43	0.05	15.2	10	164	2.51
1719134	0.5	32.2	3.5	46	0.05	13.1	12.9	219	2.98
1719135	0.7	23.5	7.3	57	0.05	19.6	10.1	369	2.22
1719136	0.8	42.9	8.4	51	0.05	35.4	12.6	243	3.12
1719137	0.9	71.9	14.4	90	0.05	80.8	26.8	748	5.78
1719138	0.5	30.4	2.4	74	0.05	36.9	18.3	545	4.47
1719139	0.8	22.1	8.7	52	0.05	19.8	11.1	378	2.64
1719140	0.7	29.6	8.7	59	0.1	26.2	10.8	466	2.63
1719141	1	32.5	9.1	71	0.1	28.3	11	441	2.47
1719142	0.5	92.1	4.1	71	0.05	99.3	27.8	640	4.32
1719143	2.8	94.5	7.4	72	0.05	43.6	14.2	360	4.01
1719144	1.1	147	5.7	145	0.05	76	17.3	574	4.5
1719145	2	110.2	3.3	67	0.05	38.7	15.3	342	2.76
1719146	2	108.5	4.9	95	0.05	54.7	20.9	716	3.97
1719147	0.6	71.9	3.3	114	0.1	51.8	17.4	898	5.48
1719148	0.2	89.9	2.9	26	0.05	88.4	14.6	254	2.2
1719149	0.6	35.3	6.7	72	0.1	35.8	9	242	2.12
1719150	0.9	19	8.5	68	0.05	21.4	11.4	394	2.65
1719151	1	25.5	9.2	61	0.1	21	9.1	294	2.35

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718082	3.2	0.7	4.2	4.5	28	0.05	0.3	0.05	49	0.45
1718083	6.8	1	2	5.5	28	0.1	0.4	0.1	107	0.54
1718084	9.3	1	5.6	4.4	36	0.2	0.8	0.2	60	0.59
1718085	7	0.8	3.1	4.2	31	0.2	0.6	0.2	64	0.54
1718086	10.3	0.7	4.1	5.4	45	0.3	0.7	0.3	114	0.78
1718087	2.9	0.2	1.8	1.5	31	0.05	0.3	0.05	54	0.58
1718088	0.25	0.3	0.8	2.2	68	0.05	0.05	0.05	32	0.89
1718089	0.6	0.6	1.1	1.5	43	0.05	0.05	0.05	57	0.56
1718090	1.9	0.6	1.3	1.3	24	0.05	0.1	0.05	39	0.68
1718091	1.8	0.6	3.6	3.6	53	0.1	0.1	0.05	114	0.81
1718092	1.3	1	1.2	7.2	23	0.05	0.1	0.05	77	0.33
1718093	1.7	1.5	1.6	4.8	43	0.05	0.1	0.05	130	0.62
1718094	4.9	1.1	2.3	3.9	29	0.2	0.6	0.1	51	0.42
1718095	9.4	0.8	2.1	3.6	70	0.4	0.8	0.2	53	1.83
1718096	11.4	0.7	2.4	4	54	0.2	0.9	0.2	61	1.32
1718097	8.8	1	4.3	3.6	33	0.2	0.8	0.2	49	0.53
1718098	8.2	1.2	3.5	3.8	38	0.2	0.8	0.2	57	0.59
1718099	9.8	0.8	5.7	4.2	40	0.3	1	0.2	58	1.02
1719124	1.6	0.2	0.25	1.5	23	0.05	0.1	0.05	75	0.51
1719125	1.3	0.2	0.25	1.5	13	0.05	0.05	0.05	61	0.48
1719126	3.9	0.3	0.25	1.3	13	0.05	0.2	0.05	61	0.42
1719127	2.8	0.4	0.25	1.9	22	0.05	0.1	0.05	58	0.59
1719128	1.4	0.4	0.7	1.3	22	0.05	0.2	0.05	63	0.68
1719129	3.9	0.3	1.1	1.9	34	0.05	0.3	0.05	88	0.43
1719130	2.4	0.6	0.8	1.8	21	0.05	0.1	0.05	66	0.56
1719131	4.2	1.2	5.2	2.1	38	0.05	0.4	0.05	51	0.57
1719132	1.8	0.4	0.7	1.4	40	0.05	0.2	0.05	78	0.64
1719133	6.7	0.5	2.2	2.7	22	0.05	0.3	0.1	64	0.32
1719134	3	0.6	2.1	2.8	21	0.05	0.3	0.05	71	0.38
1719135	6.6	1.2	7.5	3.1	49	0.2	0.6	0.1	49	0.73
1719136	6.2	0.9	2.9	5.9	36	0.05	0.5	0.1	68	0.39
1719137	3.5	2.7	2.5	17.1	52	0.05	0.5	0.1	83	0.64
1719138	3	0.8	1.3	5.1	29	0.05	0.2	0.05	106	0.76
1719139	8.3	0.8	4.6	3.4	31	0.05	0.6	0.1	59	0.51
1719140	7.6	1.3	6.6	3.4	41	0.2	0.6	0.2	54	0.68
1719141	8.9	0.6	4.3	3.6	33	0.2	0.8	0.1	53	0.69
1719142	4.1	0.8	0.25	3.5	28	0.05	0.2	0.05	102	0.62
1719143	6.1	1.8	3	6.8	26	0.05	0.5	0.1	84	0.15
1719144	3.8	1.8	1.3	6.2	28	0.05	0.2	0.05	140	0.39
1719145	1.9	1.2	3.9	5.4	14	0.05	0.2	0.05	61	0.18
1719146	4.2	2	0.25	7.8	26	0.05	0.2	0.05	100	0.35
1719147	2.6	1.7	2.9	9.6	65	0.05	0.2	0.05	118	0.88
1719148	2.2	0.3	0.25	0.5	47	0.05	0.05	0.05	57	0.4
1719149	3.9	1.2	4.8	4.2	34	0.2	0.4	0.1	68	0.55
1719150	12.3	0.8	2.1	3.5	36	0.2	0.7	0.1	55	0.62
1719151	9.2	1	5.8	3.2	31	0.05	0.6	0.2	50	0.48

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718082	0.059	15	59	0.85	205	0.059	0.5	1.36	0.011	0.03	0.05
1718083	0.132	21	65	0.9	290	0.11	0.5	2.17	0.008	0.53	0.05
1718084	0.068	16	34	0.53	355	0.074	0.5	1.58	0.02	0.05	0.2
1718085	0.054	16	36	0.52	324	0.08	1	1.56	0.019	0.09	0.1
1718086	0.152	18	73	0.97	279	0.087	1	2.24	0.017	0.15	0.05
1718087	0.07	6	15	0.56	220	0.037	0.5	1.59	0.037	0.08	0.05
1718088	0.073	7	27	0.64	283	0.005	0.5	2.21	0.109	0.04	0.05
1718089	0.084	9	10	1.19	353	0.144	0.5	2.35	0.025	0.69	0.05
1718090	0.125	12	4	1.09	433	0.11	0.5	2.31	0.012	0.78	0.05
1718091	0.145	18	134	1.58	551	0.111	0.5	2.24	0.018	0.38	0.05
1718092	0.083	28	51	1	375	0.093	0.5	1.8	0.007	0.69	0.05
1718093	0.135	27	139	1.52	477	0.191	0.5	2.49	0.015	0.7	0.05
1718094	0.066	16	29	0.47	272	0.067	0.5	1.32	0.018	0.06	0.1
1718095	0.086	13	28	0.75	241	0.075	2	1.11	0.035	0.13	0.2
1718096	0.068	15	33	0.69	429	0.068	2	1.48	0.031	0.05	0.2
1718097	0.074	14	27	0.45	351	0.056	0.5	1.24	0.017	0.04	0.2
1718098	0.059	15	32	0.5	366	0.068	0.5	1.51	0.019	0.05	0.1
1718099	0.066	14	35	0.55	361	0.073	2	1.35	0.021	0.08	0.2
1719124	0.052	4	18	0.8	262	0.128	0.5	1.86	0.033	0.28	0.05
1719125	0.07	4	14	0.81	199	0.128	0.5	1.64	0.03	0.2	0.05
1719126	0.072	5	22	0.55	196	0.086	0.5	1.46	0.029	0.24	0.05
1719127	0.081	8	16	0.85	240	0.123	0.5	1.79	0.027	0.23	0.05
1719128	0.082	7	15	1.03	137	0.08	0.5	1.91	0.035	0.07	0.05
1719129	0.05	6	28	1.12	216	0.098	0.5	2.17	0.014	0.26	0.05
1719130	0.071	7	17	1	130	0.089	0.5	2.03	0.028	0.09	0.05
1719131	0.076	13	23	0.45	285	0.051	0.5	1.38	0.022	0.04	0.2
1719132	0.073	7	31	0.88	243	0.068	0.5	1.71	0.036	0.06	0.05
1719133	0.047	11	26	0.57	216	0.066	0.5	1.7	0.013	0.07	0.1
1719134	0.044	11	21	0.58	182	0.084	0.5	1.55	0.02	0.13	0.05
1719135	0.079	14	27	0.47	311	0.066	1	1.29	0.021	0.05	0.2
1719136	0.044	22	51	0.71	301	0.1	0.5	2.14	0.016	0.09	0.1
1719137	0.124	30	99	1.18	298	0.092	0.5	2.47	0.013	0.26	0.05
1719138	0.174	15	83	1.52	520	0.169	0.5	2.51	0.018	0.94	0.05
1719139	0.061	14	30	0.49	295	0.071	1	1.51	0.017	0.05	0.2
1719140	0.069	15	30	0.53	413	0.064	2	1.63	0.018	0.05	0.2
1719141	0.072	15	31	0.55	339	0.068	2	1.4	0.021	0.06	0.2
1719142	0.122	19	148	1.32	404	0.123	0.5	2.09	0.014	0.35	0.05
1719143	0.052	39	48	0.73	427	0.08	0.5	2.07	0.009	0.26	0.05
1719144	0.14	17	111	1.34	583	0.125	1	2.99	0.009	0.64	0.05
1719145	0.059	21	45	0.74	419	0.073	0.5	1.35	0.004	0.35	0.05
1719146	0.132	30	58	1.05	719	0.166	0.5	2.33	0.007	0.82	0.05
1719147	0.306	62	56	1.74	591	0.233	0.5	3.37	0.009	1.88	0.1
1719148	0.085	2	89	1.01	287	0.097	0.5	1.54	0.019	0.21	0.05
1719149	0.073	16	49	0.69	536	0.089	1	1.44	0.018	0.18	0.2
1719150	0.079	14	27	0.55	277	0.068	2	1.33	0.033	0.06	0.2
1719151	0.062	14	27	0.47	323	0.054	2	1.35	0.016	0.05	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718082	0.07	9.1	0.05	0.025	4	0.25	0.1
1718083	0.13	6.6	0.2	0.025	8	0.5	0.1
1718084	0.04	5.1	0.1	0.025	5	0.25	0.1
1718085	0.04	5.7	0.05	0.025	5	0.25	0.1
1718086	0.15	11.2	0.05	0.025	7	0.25	0.1
1718087	0.03	6.2	0.05	0.025	4	0.25	0.1
1718088	0.02	5.2	0.05	0.025	4	0.25	0.1
1718089	0.005	8.8	0.2	0.025	9	0.25	0.1
1718090	0.005	6.4	0.2	0.025	11	0.25	0.1
1718091	0.005	7.2	0.2	0.025	8	0.25	0.1
1718092	0.005	5.5	0.3	0.025	8	0.25	0.1
1718093	0.01	9.2	0.3	0.025	9	0.25	0.1
1718094	0.04	4.1	0.05	0.025	4	0.25	0.1
1718095	0.02	3.9	0.1	0.025	4	0.25	0.1
1718096	0.04	4.6	0.05	0.025	4	0.25	0.1
1718097	0.04	4.2	0.05	0.025	4	0.25	0.1
1718098	0.03	5.3	0.05	0.025	4	0.7	0.1
1718099	0.03	5	0.05	0.025	4	0.25	0.1
1719124	0.005	5.7	0.1	0.025	6	0.25	0.1
1719125	0.005	4.5	0.05	0.025	4	0.25	0.1
1719126	0.01	4.4	0.05	0.025	5	0.25	0.1
1719127	0.02	6	0.1	0.025	5	0.25	0.1
1719128	0.04	8.5	0.05	0.025	5	0.25	0.1
1719129	0.005	6.9	0.1	0.025	6	0.25	0.1
1719130	0.005	6.6	0.05	0.025	6	0.25	0.1
1719131	0.05	4.9	0.05	0.025	4	0.25	0.1
1719132	0.005	7.6	0.05	0.025	5	0.25	0.1
1719133	0.01	4.1	0.05	0.025	5	0.25	0.1
1719134	0.005	7.8	0.05	0.025	6	0.25	0.1
1719135	0.04	4	0.05	0.025	4	0.25	0.1
1719136	0.07	7	0.1	0.025	7	0.25	0.1
1719137	0.03	13.1	0.3	0.025	8	0.6	0.1
1719138	0.09	7	0.3	0.025	8	0.25	0.1
1719139	0.04	4.6	0.05	0.025	4	0.25	0.1
1719140	0.06	4.7	0.05	0.025	5	0.25	0.1
1719141	0.04	4.3	0.05	0.025	4	0.25	0.1
1719142	0.05	10.3	0.1	0.025	9	0.25	0.1
1719143	0.02	5.5	0.2	0.09	7	0.25	0.1
1719144	0.005	8.6	0.3	0.025	13	0.25	0.3
1719145	0.01	4.4	0.2	0.025	6	1.7	0.3
1719146	0.02	6.2	0.4	0.025	9	0.8	0.2
1719147	0.02	8.1	0.4	0.025	13	0.25	0.1
1719148	0.005	5	0.05	0.025	5	0.25	0.1
1719149	0.04	5.1	0.1	0.025	5	0.25	0.1
1719150	0.04	3.9	0.05	0.025	4	0.25	0.1
1719151	0.04	3.6	0.05	0.025	4	0.7	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1719152	606490	7033987	729	80	B	Pronounced Slope
1719153	606493	7033937	739	90	B	Pronounced Slope
1719154	606492	7033889	747	80	B	Pronounced Slope
1574452	606592	7035387	802	60	C	Pronounced Slope
1574453	606592	7035339	796	80	C	Pronounced Slope
1574454	606592	7035289	801	60	C	Pronounced Slope
1574455	606592	7035239	786	50	C	Pronounced Slope
1574456	606592	7035189	792	60	C	Pronounced Slope
1574457	606592	7035138	764	70	C	Pronounced Slope
1574458	606592	7035088	761	60	C	Pronounced Slope
1574459	606592	7035038	772	60	C	Pronounced Slope
1574460	606592	7034988	765	60	C	Subtle Slope
1574461	606592	7034938	769	100	C	Subtle Slope
1574462	606592	7034888	763	60	C	Subtle Slope
1574463	606592	7034838	758	80	B	Subtle Slope
1574464	606592	7034788	780	70	C	Subtle Slope
1574465	606592	7034738	734	70	C	Subtle Slope
1574466	606592	7034688	737	110	B	Subtle Slope
1574467	606591	7034637	744	70	C	Subtle Slope
1574468	606592	7034588	739	110	B	Subtle Slope
1574469	606592	7034537	758	110	B	Subtle Slope
1574470	606592	7034487	752	90	C	Subtle Slope
1574471	606591	7034438	770	70	C	Subtle Slope
1574472	606592	7034387	770	70	C	Flat
1574473	606592	7034337	767	70	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1719152	Dark Brown	Birch Forest	Leaf Cover	Damp
1719153	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1719154	Grey	Black Spruce	Thin Moss Cover	Damp
1574452	Chocolate Brown	Poplar	Leaf Cover	Dry
1574453	Grey	Willows	Leaf Cover	Dry
1574454	Chocolate Brown	Willows	Leaf Cover	Dry
1574455	Chocolate Brown	Willows	Leaf Cover	Dry
1574456	Chocolate Brown	Willows	Leaf Cover	Dry
1574457	Grey	Willows	Leaf Cover	Dry
1574458	Chocolate Brown	Willows	Leaf Cover	Dry
1574459	Chocolate Brown	Willows	Leaf Cover	Dry
1574460	Chocolate Brown	Willows	Grass Cover	Dry
1574461	Chocolate Brown	Willows	Leaf Cover	Dry
1574462	Chocolate Brown	Willows	Leaf Cover	Dry
1574463	Dark Brown	Willows	Sphagnum Moss < 30cm	Dry
1574464	Chocolate Brown	Willows	Bare Soil	Dry
1574465	Chocolate Brown	Willows	Sphagnum Moss < 30cm	Dry
1574466	Grey	Black Spruce	Reindeer Moss	Damp
1574467	Reddish Brown	Black Spruce	Reindeer Moss	Dry
1574468	Grey	Willows	Leaf Cover	Wet
1574469	Grey	Willows	Reindeer Moss	Damp
1574470	Chocolate Brown	Willows	Bare Soil	Dry
1574471	Chocolate Brown	Willows	Bare Soil	Dry
1574472	Reddish Brown	Willows	Bare Soil	Dry
1574473	Chocolate Brown	Willows	Bare Soil	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1719152	Good	Silt	Clay	
1719153	Good	Silt	Clay	
1719154	Good	Silt	Clay	
1574452	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574453	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574454	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574455	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574456	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574457	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574458	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574459	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574460	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574461	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574462	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574463	Excellent	Silt	Clay,Fine,Partially Frozen,Sandy	
1574464	Good	Sand	Clay,Fine,Rocky Terrain	
1574465	Good	Silt	Clay,Coarse,Rocky Sample,Rocky Terrain,Sandy	
1574466	Good	Silt	Clay,Fine,Partially Frozen	
1574467	Good	Sand	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574468	Good	Silt	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574469	Good	Silt	Clay,Fine,Partially Frozen	
1574470	Excellent	Sand	Coarse,Rocky Terrain	
1574471	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574472	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574473	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1719152	0.9	30.8	9.7	66	0.1	27	11	485	2.37
1719153	0.9	31	9.2	79	0.1	29.8	11.7	421	2.58
1719154	0.9	36.8	9.4	80	0.1	30.8	11	328	2.75
1574452	0.5	36.8	3.6	56	0.05	11.4	11.8	314	3.44
1574453	0.4	26.4	3.5	56	0.1	11.3	12.4	443	2.86
1574454	0.4	31	5.3	52	0.05	15.8	10.5	275	2.71
1574455	0.4	24.9	5.1	50	0.05	15.2	9.6	193	2.26
1574456	0.5	32.7	5.3	53	0.05	18.5	11.5	304	2.97
1574457	0.5	33.1	4.3	62	0.05	15.3	11	274	2.86
1574458	0.6	32.8	4	53	0.05	13.5	12.3	260	3.07
1574459	0.5	32.5	3.7	73	0.05	13.4	12.9	383	2.64
1574460	0.8	25.4	5.7	46	0.1	14.9	11.4	403	2.67
1574461	0.8	46.4	3.4	76	0.05	18.8	16.4	741	3.73
1574462	0.9	24.1	8.1	47	0.05	17.8	9.8	231	2.48
1574463	0.7	24.5	6.9	53	0.05	20.8	9.5	317	2.29
1574464	0.8	47.9	12.9	60	0.1	41.7	16	250	3.2
1574465	0.9	51.1	10.8	57	0.05	32.8	13.8	311	2.69
1574466	0.9	32.6	9.4	61	0.05	27.5	10.1	344	2.48
1574467	1.6	22	8.4	47	0.05	18.5	12.7	583	3.32
1574468	0.9	35.4	10.6	59	0.1	27.2	10.9	452	2.58
1574469	1	40.2	11	64	0.1	33	11.2	460	2.69
1574470	0.7	44.4	7.5	68	0.05	41.3	15.3	472	4.25
1574471	0.5	51.7	13	74	0.05	50.8	15.8	360	3.83
1574472	0.3	39.9	2.9	96	0.05	47.3	19.1	677	5.32
1574473	0.2	35.6	6.9	62	0.1	32.1	14.5	444	2.72

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1719152	8.2	0.9	1.6	3.5	41	0.3	0.8	0.2	56	0.71
1719153	8	0.7	2.4	3.8	41	0.4	0.7	0.2	61	0.7
1719154	7.7	0.8	3.6	3.6	41	0.4	0.9	0.2	56	0.63
1574452	4.7	0.6	0.25	2.2	25	0.05	0.3	0.05	71	0.67
1574453	2.5	0.9	2.3	2	32	0.1	0.2	0.05	68	0.58
1574454	4.8	1	1.2	3	20	0.05	0.3	0.1	56	0.37
1574455	5.3	0.4	1.1	2.4	21	0.05	0.3	0.05	51	0.38
1574456	6.8	0.6	3.1	3.2	28	0.05	0.4	0.05	65	0.41
1574457	5	0.6	2.5	2.5	26	0.05	0.3	0.05	55	0.42
1574458	4.2	0.4	3.7	1.6	51	0.05	0.3	0.05	73	0.57
1574459	3.3	0.7	2.3	1.8	20	0.1	0.2	0.05	68	0.58
1574460	6.1	1	1.1	2.1	35	0.05	0.3	0.05	63	0.66
1574461	3.4	0.7	1.9	2.3	23	0.05	0.4	0.05	92	0.65
1574462	5.9	0.7	4.7	2.9	23	0.05	0.4	0.1	61	0.37
1574463	7.7	1	3.6	3	40	0.2	0.5	0.1	55	0.67
1574464	6.4	0.6	2.4	4.1	62	0.1	0.5	0.2	73	1.14
1574465	7.1	0.9	1.9	3.8	40	0.1	0.5	0.1	67	0.66
1574466	8.9	0.6	2	4.5	40	0.2	0.7	0.2	58	0.98
1574467	14	1.1	2.4	3.6	30	0.1	0.6	0.1	66	0.51
1574468	8.3	1.6	6.3	4	34	0.2	0.7	0.2	59	0.57
1574469	9.3	1.1	7.4	4.1	33	0.2	0.8	0.2	58	0.53
1574470	3.1	2.6	2	20.7	26	0.05	0.4	0.2	74	0.46
1574471	20.4	2.2	2	16.8	50	0.2	0.3	0.2	73	0.6
1574472	1.8	1.6	0.25	11.9	39	0.05	0.05	0.05	92	0.53
1574473	0.9	1.1	1.3	4.5	329	0.05	0.05	0.05	46	9.54

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1719152	0.067	15	34	0.52	388	0.073	3	1.53	0.018	0.06	0.2
1719153	0.069	15	37	0.54	404	0.086	1	1.62	0.02	0.07	0.2
1719154	0.068	16	37	0.56	478	0.088	2	1.66	0.019	0.09	0.1
1574452	0.076	11	18	0.92	146	0.061	1	2.01	0.031	0.07	0.05
1574453	0.067	9	22	0.86	207	0.059	1	1.77	0.026	0.05	0.05
1574454	0.044	11	27	0.62	203	0.076	0.5	1.39	0.021	0.11	0.05
1574455	0.053	8	25	0.56	213	0.069	0.5	1.31	0.019	0.07	0.1
1574456	0.069	11	33	0.77	239	0.077	1	1.69	0.024	0.09	0.1
1574457	0.049	8	25	0.71	238	0.104	0.5	1.99	0.038	0.31	0.1
1574458	0.047	5	26	0.68	260	0.073	0.5	2.34	0.037	0.14	0.05
1574459	0.05	8	39	0.72	115	0.073	1	1.89	0.035	0.11	0.05
1574460	0.076	12	24	0.62	266	0.055	0.5	1.56	0.025	0.04	0.1
1574461	0.102	7	44	0.93	321	0.084	0.5	1.82	0.038	0.09	0.05
1574462	0.044	12	32	0.49	213	0.069	2	1.39	0.018	0.04	0.1
1574463	0.08	14	29	0.46	291	0.065	1	1.24	0.02	0.04	0.3
1574464	0.076	16	51	0.69	244	0.077	1	1.99	0.021	0.08	0.2
1574465	0.065	15	48	0.56	354	0.072	1	1.91	0.029	0.05	0.1
1574466	0.09	16	32	0.6	238	0.074	1	1.23	0.026	0.09	0.2
1574467	0.088	14	28	0.44	277	0.061	1	1.26	0.017	0.04	0.3
1574468	0.072	16	34	0.52	371	0.065	0.5	1.45	0.019	0.05	0.3
1574469	0.066	17	36	0.55	410	0.072	1	1.5	0.02	0.06	0.2
1574470	0.098	67	75	0.98	359	0.199	1	2.54	0.012	0.95	0.05
1574471	0.093	57	79	0.93	485	0.076	0.5	2.72	0.019	0.35	0.05
1574472	0.041	34	99	1.9	253	0.191	0.5	3.07	0.011	0.97	0.1
1574473	0.099	15	43	0.84	119	0.075	0.5	1.29	0.007	0.33	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719152	0.04	4.8	0.05	0.025	4	0.25	0.1
1719153	0.04	4.6	0.05	0.025	5	0.25	0.1
1719154	0.04	5.3	0.1	0.025	5	0.5	0.1
1574452	0.01	9.9	0.05	0.025	6	0.25	0.1
1574453	0.03	8.3	0.05	0.025	6	0.25	0.1
1574454	0.03	6.4	0.05	0.025	4	0.25	0.1
1574455	0.02	4.2	0.05	0.025	4	0.25	0.1
1574456	0.03	7.8	0.05	0.025	5	0.25	0.1
1574457	0.01	7	0.05	0.025	5	0.25	0.1
1574458	0.02	6.5	0.05	0.025	6	0.25	0.1
1574459	0.005	7.6	0.05	0.025	5	0.25	0.1
1574460	0.05	6.2	0.05	0.025	5	0.25	0.1
1574461	0.005	7.6	0.05	0.025	6	0.25	0.1
1574462	0.02	6.3	0.05	0.025	4	0.25	0.1
1574463	0.04	4	0.05	0.025	4	0.25	0.1
1574464	0.09	6.5	0.05	0.025	6	0.25	0.1
1574465	0.03	6.1	0.05	0.025	5	0.25	0.1
1574466	0.02	4.2	0.05	0.025	4	0.25	0.1
1574467	0.04	4	0.05	0.025	4	0.25	0.1
1574468	0.04	4.7	0.05	0.025	4	0.6	0.1
1574469	0.03	4.9	0.1	0.025	4	0.6	0.1
1574470	0.08	9.5	0.3	0.025	10	0.25	0.1
1574471	0.03	8.1	0.1	0.025	9	0.25	0.1
1574472	0.005	7.8	0.9	0.025	11	0.25	0.1
1574473	0.14	3.8	0.3	0.025	5	0.5	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1574474	606592	7034288	748	70	C	Subtle Slope
1574475	606591	7034237	737	70	C	Pronounced Slope
1574476	606591	7034187	723	110	C	Pronounced Slope
1574477	606592	7034137	685	110	C	Flat
1574478	606591	7034086	721	70	B	Flat
1574479	606592	7034038	720	110	B	Subtle Slope
1574480	606591	7033987	742	60	B	Subtle Slope
1574481	606591	7033937	750	70	B	Pronounced Slope
1574482	606591	7033886	771	110	C	Pronounced Slope
1717588	604092	7035387	954	40	B	Subtle Slope
1717589	604092	7035338	932	40	C	Subtle Slope
1717590	604091	7035288	933	40	C	Subtle Slope
1717591	604091	7035237	953	40	C	Subtle Slope
1717592	604090	7035187	968	40	C	Flat
1717593	604092	7035137	970	40	C	Flat
1717594	604091	7035087	958	50	C	Flat
1717595	604092	7035037	933	50	C	Flat
1717596	604092	7034987	943	50	C	Flat
1717597	604091	7034937	927	40	C	Flat
1717598	604091	7034887	914	50	C	Flat
1717599	604092	7034837	917	60	B	Subtle Slope
1717600	604089	7034788	922	50	C	Subtle Slope
1717603	604092	7034737	901	70	B	Subtle Slope
1717604	604092	7034686	928	40	B	Subtle Slope
1717605	604092	7034636	925	40	B	Subtle Slope
1717606	604093	7034588	906	60	B	Subtle Slope
1717607	604091	7034538	914	60	B	Subtle Slope
1717608	604092	7034488	913	60	B	Subtle Slope
1717609	604090	7034438	927	50	B	Subtle Slope
1717610	604091	7034388	918	40	B	Subtle Slope
1717611	604090	7034337	944	40	B	Subtle Slope
1717612	604089	7034287	934	40	C	Subtle Slope
1717613	604092	7034237	939	40	C	Flat
1717614	604092	7034188	941	40	C	Flat
1717615	604093	7034137	947	40	C	Pronounced Slope
1717616	604093	7034088	919	40	C	Pronounced Slope
1717617	604091	7034038	902	40	C	Pronounced Slope
1717618	604094	7033988	900	40	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1574474	Chocolate Brown	Willows	Bare Soil	Dry
1574475	Reddish Brown	Poplar	Bare Soil	Dry
1574476	Chocolate Brown	Willows	Bare Soil	Dry
1574477	Chocolate Brown	Willows	Bare Soil	Dry
1574478	Dark Grey Black	Willows	Bare Soil	Damp
1574479	Dark Grey Black	Willows	Leaf Cover	Damp
1574480	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1574481	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Wet
1574482	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1717588	Chocolate Brown	Poplar	Bare Soil	Dry
1717589	Chocolate Brown	Poplar	Bare Soil	Dry
1717590	Chocolate Brown	Poplar	Bare Soil	Dry
1717591	Chocolate Brown	Poplar	Bare Soil	Dry
1717592	Chocolate Brown	Poplar	Bare Soil	Dry
1717593	Reddish Brown	Poplar	Thin Moss Cover	Dry
1717594	Light Brown	Poplar	Sphagnum Moss > 30cm	Dry
1717595	Chocolate Brown	Poplar	Bare Soil	Dry
1717596	Chocolate Brown	Poplar	Bare Soil	Dry
1717597	Chocolate Brown	Poplar	Bare Soil	Dry
1717598	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717599	Grey	Willows	Sphagnum Moss < 30cm	Dry
1717600	Chocolate Brown	Willows	Sphagnum Moss > 30cm	Dry
1717603	Grey	Willows	Sphagnum Moss < 30cm	Damp
1717604	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1717605	Grey	Willows	Sphagnum Moss < 30cm	Wet
1717606	Grey	Willows	Sphagnum Moss < 30cm	Damp
1717607	Grey	Willows	Sphagnum Moss < 30cm	Wet
1717608	Grey	Willows	Sphagnum Moss < 30cm	Damp
1717609	Grey	Willows	Sphagnum Moss < 30cm	Damp
1717610	Grey	Willows	Sphagnum Moss < 30cm	Damp
1717611	Light Brown	Willows	Sphagnum Moss < 30cm	Damp
1717612	Chocolate Brown	Willows	Thin Moss Cover	Dry
1717613	Reddish Brown	Willows	Thin Moss Cover	Dry
1717614	Reddish Brown	Poplar	Thin Moss Cover	Dry
1717615	Reddish Brown	Poplar	Thin Moss Cover	Dry
1717616	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717617	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717618	Chocolate Brown	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1574474	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574475	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574476	Excellent	Sand	Coarse,Rocky Terrain	
1574477	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574478	Poor	Silt	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574479	Poor	Silt	Clay,Fine,Partially Frozen	
1574480	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen	
1574481	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen	
1574482	Good	Sand	Coarse,Partially Frozen,Sandy	
1717588	Good	Silt	Clay	
1717589	Good	Sand	Coarse	
1717590	Good	Sand	Coarse	
1717591	Good	Sand	Coarse	
1717592	Good	Sand	Rocky Terrain	
1717593	Good	Sand	Coarse	
1717594	Good	Sand	Coarse	
1717595	Good	Sand	Coarse	
1717596	Good	Sand	Coarse	
1717597	Good	Sand	Coarse	
1717598	Good	Sand	Coarse	
1717599	Good	Clay	Mud	
1717600	Good	Sand	Coarse	
1717603	Good	Clay	Mud	
1717604	Poor	Clay	Clay,Frozen,Organic 25%,Small Sample	
1717605	Poor	Silt	Organic 25%,Wet Soil	
1717606	Good	Silt	Clay	
1717607	Good	Silt	Mud	
1717608	Good	Clay	Mud	
1717609	Good	Silt	Clay	
1717610	Good	Clay	Mud	
1717611	Good	Clay	Mud	
1717612	Good	Sand	Coarse	
1717613	Good	Sand	Coarse	
1717614	Good	Sand	Coarse	
1717615	Good	Sand	Coarse	
1717616	Good	Sand	Coarse	
1717617	Good	Sand	Coarse	
1717618	Good	Sand	Coarse	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1574474	0.5	61.4	10.1	144	0.1	69	27.9	612	5.23
1574475	0.4	70.8	13.8	125	0.05	75.9	27.6	546	4.93
1574476	0.2	62.1	6.6	78	0.05	41.6	30	542	4.01
1574477	0.5	49.8	9.6	61	0.1	37.7	15.8	481	3.15
1574478	0.6	26.9	8.9	71	0.1	22.5	11.1	469	2.23
1574479	0.6	25	8.4	61	0.05	22.7	9.5	250	2.28
1574480	0.5	21.8	7.6	54	0.1	23.1	9.9	470	2.27
1574481	0.5	33.6	8.8	61	0.05	34.1	13.5	400	2.57
1574482	0.4	59	4.5	57	0.05	145.6	22.3	323	3.69
1717588	1	20.2	10.4	48	0.05	23.8	12	222	3.13
1717589	1.4	15	7.8	37	0.05	28	13.4	230	3.96
1717590	0.8	30.6	5.9	35	0.05	27.6	17.8	279	4.25
1717591	0.7	26.3	6.8	45	0.05	34.7	14.1	225	3.67
1717592	1.3	17	11.8	48	0.05	24	11.8	241	3.4
1717593	1.3	34.8	8.3	49	0.05	21.7	14.4	230	3.58
1717594	1	35.9	7.5	51	0.05	27.1	10.8	214	3.35
1717595	0.6	36.9	1.9	29	0.05	44.3	16.9	266	4
1717596	1	17.3	9.6	45	0.05	24.2	12.8	228	2.97
1717597	1.1	16.7	7.9	45	0.05	29.6	13	180	3.45
1717598	0.8	20.2	5.6	33	0.05	14.1	11.1	209	2.92
1717599	0.7	21.9	6.9	46	0.1	29.6	14.5	304	3.81
1717600	0.5	14.6	6.5	43	0.05	19.6	12	244	3.09
1717603	0.7	20.3	6.8	44	0.1	24.9	14	221	3.8
1717604	0.6	21.4	8.5	38	0.1	21	8.7	134	3.39
1717605	1	26.3	7.8	50	0.1	25.7	6.7	549	1.96
1717606	1.1	23.3	9.4	56	0.1	19	9.6	303	2.38
1717607	0.8	27.8	9.2	62	0.1	24.3	10.6	343	2.4
1717608	1.1	24.5	12	64	0.1	24	9.2	320	2.35
1717609	0.9	22.2	9.3	63	0.05	22.8	7.4	261	2.36
1717610	0.7	30.8	9.2	51	0.1	24.2	8.2	298	2.47
1717611	0.9	16	7.4	62	0.05	10	7.4	528	2.64
1717612	0.8	10.7	5.3	89	0.05	4.8	11.2	609	4.74
1717613	0.5	13.3	3.9	90	0.05	5.2	9.9	493	4.4
1717614	0.4	4.6	3.1	47	0.05	4.5	9.7	339	3.11
1717615	0.6	10.3	4	67	0.05	7.5	11.7	444	4.18
1717616	0.7	11.2	6.5	86	0.05	11.7	8.3	680	3.58
1717617	0.3	7.1	3.3	56	0.05	5.1	8.4	614	3.04
1717618	0.4	9.8	3.8	81	0.05	7.4	7.9	490	3.55

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1574474	1.9	1.4	1.3	8.7	91	0.05	0.05	0.05	71	2.76
1574475	3.1	1	3.8	10.3	80	0.05	0.2	0.05	58	1.16
1574476	2.5	1.2	2	9.6	60	0.05	0.1	0.05	104	0.84
1574477	6.2	1	4.9	5.3	123	0.05	0.3	0.1	53	3.33
1574478	5.8	1.1	3.7	2.9	34	0.3	0.6	0.2	51	0.52
1574479	6.9	1	3.4	3.5	30	0.2	0.5	0.1	52	0.39
1574480	5.7	0.9	3.4	2.7	45	0.1	0.5	0.1	52	0.75
1574481	6.4	1.4	1.7	4.3	36	0.3	0.5	0.1	62	0.54
1574482	1.2	1	0.8	3.8	57	0.05	0.05	0.05	95	0.74
1717588	10	1	3.1	10.2	14	0.05	0.6	0.2	62	0.13
1717589	8.1	0.9	2.1	5.4	14	0.05	0.4	0.1	65	0.14
1717590	4.6	1.8	1	13.9	17	0.05	0.2	0.05	84	0.25
1717591	5.2	1.7	3.1	12.3	17	0.05	0.3	0.4	64	0.26
1717592	11.4	0.7	2.4	6	13	0.05	0.6	0.2	71	0.12
1717593	8.1	1.2	3.2	5.5	13	0.05	0.4	0.4	58	0.11
1717594	12.4	1.8	2.8	11.4	16	0.05	0.2	0.3	52	0.21
1717595	1.4	1.2	0.25	9.2	9	0.05	0.05	0.3	94	0.22
1717596	10.5	0.7	1.4	5.3	13	0.05	0.5	0.2	58	0.13
1717597	6.9	1	2.1	11.8	10	0.05	0.4	0.2	62	0.11
1717598	2.7	1.1	6.5	6.2	20	0.05	0.2	0.1	44	0.22
1717599	3.6	2.3	2.7	14	22	0.05	0.2	0.2	65	0.33
1717600	3.3	1.8	1.6	10.7	16	0.05	0.2	0.2	53	0.22
1717603	4.7	3.3	5.5	9.8	25	0.05	0.3	0.3	72	0.39
1717604	7.3	4.2	2.1	7.9	27	0.1	0.3	0.4	55	0.35
1717605	6.1	1.8	9.2	2.7	78	0.2	0.6	0.1	49	0.93
1717606	6.7	1.4	2.5	1.5	39	0.2	0.4	0.2	48	0.43
1717607	8	1	3.2	3.5	36	0.2	0.7	0.2	51	0.49
1717608	7.8	0.7	2.7	3.3	37	0.2	0.6	0.2	50	0.5
1717609	11.6	1	1.9	4.5	40	0.2	0.6	0.4	55	0.43
1717610	8.6	1.6	2.4	3.9	35	0.05	0.6	0.1	52	0.44
1717611	3.2	0.6	1.3	3.4	21	0.05	0.2	0.05	29	0.3
1717612	6.4	0.6	0.6	4.4	8	0.05	0.2	0.05	57	0.14
1717613	3.2	0.9	0.6	4.1	28	0.05	0.2	0.05	31	0.12
1717614	3.6	0.2	0.5	2.1	12	0.05	0.2	0.05	26	0.16
1717615	4.4	0.4	0.7	2.8	13	0.05	0.2	0.05	69	0.16
1717616	6.8	0.5	0.25	3.1	14	0.05	0.3	0.05	47	0.18
1717617	2.7	0.3	0.25	3.3	19	0.05	0.1	0.05	27	0.24
1717618	4.4	0.7	0.25	4.5	11	0.05	0.2	0.05	37	0.13

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1574474	0.107	32	76	1.52	161	0.163	0.5	2.28	0.018	0.83	0.1
1574475	0.074	46	68	1.26	184	0.094	0.5	2.44	0.02	0.16	0.05
1574476	0.125	36	143	1.7	296	0.184	0.5	2.35	0.02	0.65	0.05
1574477	0.071	18	44	1.04	242	0.062	2	1.59	0.024	0.14	0.1
1574478	0.072	15	29	0.51	343	0.06	2	1.34	0.018	0.06	0.2
1574479	0.068	15	34	0.47	313	0.063	2	1.43	0.016	0.04	0.2
1574480	0.08	12	40	0.51	294	0.068	2	1.51	0.017	0.04	0.1
1574481	0.064	17	55	0.63	313	0.09	0.5	1.67	0.017	0.05	0.1
1574482	0.072	20	205	1.51	306	0.15	0.5	2.68	0.02	0.27	0.05
1717588	0.023	17	42	0.56	235	0.08	0.5	2.23	0.01	0.08	0.1
1717589	0.044	14	75	0.78	203	0.122	1	2.46	0.008	0.33	0.1
1717590	0.063	25	74	1.25	328	0.228	0.5	2.43	0.009	0.84	0.05
1717591	0.066	47	71	0.99	266	0.168	0.5	2.23	0.008	0.44	0.05
1717592	0.031	13	40	0.54	212	0.087	1	2.17	0.007	0.1	0.1
1717593	0.028	15	32	0.67	252	0.104	1	2.22	0.009	0.24	0.1
1717594	0.052	44	42	0.77	251	0.097	1	2.02	0.009	0.36	0.05
1717595	0.043	21	169	1.77	329	0.28	0.5	3.01	0.013	0.96	0.05
1717596	0.021	10	33	0.66	205	0.098	1	2.33	0.008	0.25	0.1
1717597	0.036	25	46	0.75	204	0.096	1	2.54	0.008	0.29	0.1
1717598	0.033	30	19	0.55	251	0.065	1	1.75	0.009	0.31	0.05
1717599	0.047	55	51	1.01	464	0.184	0.5	2.29	0.01	0.74	0.05
1717600	0.054	40	33	0.74	264	0.13	2	1.79	0.009	0.48	0.05
1717603	0.075	41	51	0.81	410	0.12	1	2.1	0.014	0.41	0.05
1717604	0.079	37	61	0.69	458	0.087	2	1.94	0.009	0.31	0.05
1717605	0.093	19	36	0.44	254	0.054	2	1.67	0.017	0.07	0.05
1717606	0.079	14	28	0.37	279	0.038	1	1.43	0.01	0.04	0.05
1717607	0.081	16	28	0.45	299	0.06	2	1.37	0.018	0.04	0.2
1717608	0.062	16	30	0.45	311	0.067	2	1.42	0.017	0.05	0.1
1717609	0.068	18	30	0.52	218	0.069	2	1.37	0.018	0.07	0.1
1717610	0.064	16	31	0.48	333	0.065	0.5	1.49	0.016	0.05	0.1
1717611	0.025	15	12	0.41	239	0.064	1	1.31	0.006	0.4	0.05
1717612	0.14	19	10	0.57	169	0.197	2	1.94	0.007	0.71	0.1
1717613	0.027	22	10	0.64	257	0.146	0.5	2.09	0.007	0.47	0.05
1717614	0.042	6	8	0.75	142	0.123	1	2.38	0.004	0.43	0.05
1717615	0.03	7	12	0.77	301	0.191	0.5	2.24	0.011	0.73	0.05
1717616	0.064	8	17	0.67	313	0.165	0.5	2.27	0.008	0.59	0.05
1717617	0.067	7	8	0.49	325	0.129	0.5	1.74	0.008	0.55	0.05
1717618	0.035	13	10	0.69	224	0.179	0.5	2.13	0.007	0.7	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1574474	0.04	6.6	0.5	0.025	8	0.25	0.1
1574475	0.04	7.9	0.2	0.025	7	0.25	0.1
1574476	0.02	9.9	0.3	0.025	9	0.25	0.1
1574477	0.03	5.6	0.05	0.025	5	0.25	0.1
1574478	0.04	4.2	0.05	0.025	4	0.25	0.1
1574479	0.04	4.1	0.05	0.025	4	0.25	0.1
1574480	0.05	3.9	0.05	0.025	5	0.25	0.1
1574481	0.04	4.6	0.05	0.025	5	0.25	0.1
1574482	0.01	7.3	0.1	0.025	8	0.25	0.1
1717588	0.02	4.1	0.1	0.025	6	0.25	0.1
1717589	0.02	4.7	0.2	0.025	8	0.25	0.1
1717590	0.005	7.5	0.4	0.025	11	0.25	0.1
1717591	0.005	5.4	0.3	0.025	7	0.25	0.3
1717592	0.03	3.4	0.1	0.025	7	0.25	0.1
1717593	0.01	5.4	0.1	0.025	7	0.25	0.4
1717594	0.01	4.3	0.2	0.025	8	0.25	0.1
1717595	0.005	10.1	0.4	0.025	11	0.25	0.1
1717596	0.02	4.4	0.2	0.025	6	0.25	0.1
1717597	0.02	4.9	0.2	0.025	8	0.25	0.1
1717598	0.005	3.4	0.1	0.025	6	0.25	0.1
1717599	0.03	6.7	0.3	0.025	9	0.25	0.1
1717600	0.01	4.8	0.2	0.025	7	0.25	0.1
1717603	0.05	8.6	0.2	0.025	8	0.25	0.1
1717604	0.07	7.4	0.2	0.025	7	0.25	0.1
1717605	0.06	5.1	0.05	0.025	4	0.25	0.1
1717606	0.04	3.7	0.05	0.025	4	0.25	0.1
1717607	0.04	4.4	0.05	0.025	4	0.25	0.1
1717608	0.03	4.2	0.1	0.025	4	0.25	0.1
1717609	0.02	4.3	0.3	0.025	4	0.25	0.1
1717610	0.03	4.8	0.05	0.025	4	0.25	0.1
1717611	0.01	5.9	0.05	0.025	5	0.25	0.1
1717612	0.01	5.6	0.3	0.025	11	0.25	0.1
1717613	0.01	6.4	0.2	0.025	8	0.25	0.1
1717614	0.005	3.7	0.2	0.025	6	0.25	0.1
1717615	0.005	7.5	0.2	0.025	9	0.25	0.1
1717616	0.02	5.3	0.2	0.025	8	0.25	0.1
1717617	0.005	2.2	0.1	0.025	6	0.25	0.1
1717618	0.005	8	0.3	0.025	10	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1717619	604092	7033939	878	60	C	Pronounced Slope
1717620	604091	7033886	891	40	C	Pronounced Slope
1672255	604491	7035386	875	50	B	Subtle Slope
1672256	604492	7035338	869	60	C	Subtle Slope
1672257	604492	7035288	865	90	C	Subtle Slope
1672258	604493	7035239	877	50	C	Subtle Slope
1672259	604492	7035188	898	50	C	Subtle Slope
1672260	604492	7035138	873	60	C	Subtle Slope
1672261	604492	7035088	877	110	C	Subtle Slope
1672262	604493	7035038	877	60	C	Subtle Slope
1672263	604491	7034988	878	80	C	Subtle Slope
1672264	604492	7034938	889	70	C	Subtle Slope
1672265	604492	7034888	890	110	C	Subtle Slope
1672266	604492	7034838	875	60	C	Subtle Slope
1672267	604492	7034789	881	50	B	Subtle Slope
1672268	604492	7034736	876	40	B	Subtle Slope
1672269	604492	7034688	852	90	B	Subtle Slope
1672270	604493	7034639	884	80	B	Subtle Slope
1672271	604492	7034588	882	60	C	Subtle Slope
1672272	604492	7034538	888	70	C	Subtle Slope
1672273	604492	7034488	885	110	C	Subtle Slope
1672274	604492	7034438	924	40	C	Subtle Slope
1672275	604492	7034386	896	50	C	Subtle Slope
1672276	604491	7034338	913	40	C	Subtle Slope
1672277	604492	7034286	912	60	C	Subtle Slope
1672278	604492	7034238	918	60	C	Subtle Slope
1672279	604492	7034188	897	50	C	Subtle Slope
1672280	604492	7034136	903	40	C	Subtle Slope
1672281	604493	7034087	892	40	C	Pronounced Slope
1672282	604492	7034037	879	50	C	Subtle Slope
1672283	604493	7033987	861	50	C	Subtle Slope
1672284	604493	7033937	854	60	C	Subtle Slope
1672285	604493	7033887	852	50	C	Pronounced Slope
1550732	603992	7034138	933	70	C	Pronounced Slope
1550733	603991	7034088	919	60	C	Pronounced Slope
1550734	603992	7034038	909	80	C	Pronounced Slope
1550735	603993	7033987	886	50	C	Pronounced Slope
1550736	603992	7033938	898	50	C	Pronounced Slope
1550737	603992	7033887	892	70	C	Pronounced Slope
1635876	603992	7035386	970	30	C	Pronounced Slope
1635877	603993	7035338	956	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1717619	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1717620	Reddish Brown	Poplar	Thin Moss Cover	Dry
1672255	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1672256	Light Brown	Black Spruce	Thin Moss Cover	Dry
1672257	Light Brown	Old Burn	Thin Moss Cover	Dry
1672258	Light Brown	White Spruce	Grass Cover	Damp
1672259	Light Brown	Old Burn	Thin Moss Cover	Damp
1672260	Light Grey	Old Burn	Grass Cover	Dry
1672261	Light Grey	Old Burn	Thin Moss Cover	Dry
1672262	Light Brown	Old Burn	Leaf Cover	Dry
1672263	Light Brown	Birch Forest	Thin Moss Cover	Dry
1672264	Light Brown	White Spruce	Thin Moss Cover	Dry
1672265	Greyish Green	Birch Forest	Thin Moss Cover	Dry
1672266	Light Brown	White Spruce	Thin Moss Cover	Dry
1672267	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1672268	Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1672269	Light Brown	Black Spruce	Thin Moss Cover	Damp
1672270	Chocolate Brown	Willows	Sphagnum Moss < 30cm	Damp
1672271	Light Brown	Willows	Thin Moss Cover	Dry
1672272	Reddish Brown	Old Burn	Grass Cover	Dry
1672273	Greyish Green	Old Burn	Thin Moss Cover	Dry
1672274	Light Brown	Old Burn	Thin Moss Cover	Dry
1672275	Light Brown	Willows	Thin Moss Cover	Dry
1672276	Light Brown	Willows	Leaf Cover	Dry
1672277	Light Grey	Old Burn	Thin Moss Cover	Dry
1672278	Reddish Brown	Birch Forest	Thin Moss Cover	Dry
1672279	Light Brown	Birch Forest	Thin Moss Cover	Dry
1672280	Light Grey	Old Burn	Thin Moss Cover	Dry
1672281	Light Brown	Old Burn	Thin Moss Cover	Dry
1672282	Light Brown	Willows	Thin Moss Cover	Dry
1672283	Light Brown	Birch Forest	Thin Moss Cover	Dry
1672284	Light Brown	Poplar	Leaf Cover	Dry
1672285	Reddish Orange	Poplar	Thin Moss Cover	Damp
1550732	Light Brown	Birch Forest	Bare Soil	Damp
1550733	Light Brown	Birch Forest	Leaf Cover	Damp
1550734	Light Brown	Mixed Coniferous	Bare Soil	Damp
1550735	Light Brown	Mixed Coniferous	Bare Soil	Damp
1550736	Light Brown	Mixed Coniferous	Leaf Cover	Damp
1550737	Chocolate Brown	Mixed Coniferous	Bare Soil	Damp
1635876	Light Brown	Mixed Coniferous	Bare Soil	Damp
1635877	Light Brown	Alders	Bare Soil	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1717619	Good	Sand	Coarse	
1717620	Good	Sand	Coarse	
1672255	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1672256	Excellent	Sand	Bright Orange Rust,Fine	
1672257	Excellent	Sand	Fine	
1672258	Good	Sand	Clay,Fine	
1672259	Excellent	Sand	Fine	
1672260	Excellent	Sand	Coarse	
1672261	Excellent	Sand	Fine	
1672262	Good	Sand	Fine	
1672263	Excellent	Sand	Fine	
1672264	Excellent	Sand	Coarse	
1672265	Excellent	Sand	Fine	
1672266	Excellent	Sand	Fine	
1672267	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1672268	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1672269	Good	Silt	Partially Frozen,Possible Creek Contamination	
1672270	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1672271	Excellent	Sand	Fine	
1672272	Excellent	Sand	Fine	
1672273	Excellent	Sand	Fine	
1672274	Excellent	Sand	Fine	
1672275	Good	Sand	Fine	
1672276	Excellent	Sand	Fine	
1672277	Excellent	Sand	Fine	
1672278	Excellent	Sand	Fine	
1672279	Good	Sand	Fine	
1672280	Good	Sand	Fine	
1672281	Good	Sand	Fine	
1672282	Good	Sand	Fine	
1672283	Good	Sand	Fine	
1672284	Good	Sand	Fine	
1672285	Excellent	Sand	Fine	
1550732	Excellent	Sand	Fine	
1550733	Excellent	Sand	Fine	
1550734	Excellent	Sand	Fine	
1550735	Excellent	Sand	Coarse	
1550736	Excellent	Sand	Fine	
1550737	Excellent	Sand	Fine	
1635876	Excellent	Sand	Fine	
1635877	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1717619	0.2	8	1.6	81	0.05	3.9	7.6	559	3.82
1717620	0.7	17.4	4.5	80	0.05	8.8	9.1	265	3.5
1672255	0.8	9.8	6.1	43	0.2	9.8	6.3	156	2.54
1672256	1.2	13.9	5.6	63	0.05	12.6	10.7	377	3.67
1672257	0.8	22.4	0.7	84	0.05	3.4	13.3	703	6.27
1672258	1.3	14.5	9.5	56	0.05	16.1	10	293	2.8
1672259	1.1	11.4	8.1	49	0.05	12.6	6.5	226	2.53
1672260	0.9	16.4	8.9	49	0.05	13.4	9.6	246	2.61
1672261	0.2	7.9	3.6	71	0.05	4.1	7.9	628	3.38
1672262	0.8	19.6	3.4	80	0.05	10.7	21.4	771	5.4
1672263	0.4	13.3	5.9	74	0.05	5.2	8.2	515	3.34
1672264	0.05	10	3.1	72	0.05	4.5	8.8	454	3.44
1672265	0.2	34.3	2.5	92	0.05	6.2	19.3	1271	5.09
1672266	0.3	14.8	2.7	73	0.05	5.1	10.5	693	4.54
1672267	0.7	15	7.7	45	0.1	15.7	9.9	282	2.75
1672268	0.4	11.2	6.3	43	0.05	13.2	8.1	261	1.75
1672269	1	22.9	7.8	61	0.05	20.5	10.1	302	2.78
1672270	0.7	28.5	8	67	0.1	24.6	10.3	613	2.75
1672271	0.5	23.1	3.4	53	0.05	29.7	12.4	331	3.16
1672272	0.6	36.4	3.4	79	0.05	18	16.6	786	4.01
1672273	0.3	10.2	1.6	65	0.05	17	14.9	726	3.33
1672274	0.7	18.1	7.7	79	0.05	16.5	12.6	411	3.63
1672275	0.4	25.9	4.8	77	0.05	5.1	7.4	386	3.21
1672276	0.9	15.6	5.7	100	0.05	6.3	9.2	660	4.45
1672277	0.5	19.7	2.8	75	0.05	3.9	8.7	555	3.11
1672278	0.8	32.3	4.7	83	0.05	8.1	8.9	451	3.42
1672279	1.6	95.8	10.3	109	0.05	12.9	9.4	543	3.99
1672280	1.1	115	18.9	221	0.1	4.9	9	581	4.51
1672281	0.5	57.6	8.9	131	0.1	6.5	9.8	632	4.55
1672282	0.7	36.4	5.8	66	0.05	19.7	10.1	420	3.21
1672283	0.6	44	8	132	0.05	7.1	12.7	599	5.22
1672284	0.7	28	4.2	79	0.05	12.3	14.2	688	4.89
1672285	0.8	24.8	3.2	59	0.05	15.1	18.5	632	5.09
1550732	0.4	7.4	1.7	58	0.05	2.8	8	448	3.53
1550733	0.6	9	1.6	88	0.05	3.5	10.7	593	4.59
1550734	0.4	12.6	5.4	78	0.05	10.3	7.8	397	3.43
1550735	0.5	9.3	4	78	0.05	6.7	8.3	504	3.63
1550736	0.6	13.7	3.9	68	0.05	11.2	8.7	513	3.1
1550737	0.5	13.4	2.4	83	0.05	10	9.1	603	4.09
1635876	1	26	9	52	0.05	24.9	11.8	270	3.2
1635877	0.4	22	2.1	39	0.05	27.7	27.2	450	4.22

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1717619	3	0.5	0.25	3.5	8	0.05	0.05	0.05	49	0.1
1717620	3.2	0.6	0.6	3.1	13	0.05	0.2	0.05	53	0.15
1672255	4.2	1.1	3.6	2.7	19	0.05	0.2	0.05	56	0.28
1672256	6	1	1.8	5	15	0.05	0.3	0.05	58	0.27
1672257	1.8	1.2	1.5	3.4	12	0.05	0.05	0.05	75	0.31
1672258	6.8	1.3	1.9	7	24	0.05	0.4	0.1	48	0.38
1672259	6	1	3.1	5.4	18	0.05	0.3	0.1	51	0.28
1672260	8	1.6	2.8	5.7	20	0.1	0.5	0.1	42	0.26
1672261	1.1	1.3	6.7	12.5	17	0.05	0.05	0.05	36	0.29
1672262	2.7	1.8	0.6	8.5	14	0.1	0.2	0.1	87	0.27
1672263	2	2	2	13.7	14	0.05	0.2	0.05	31	0.19
1672264	1.6	2	2.1	13.4	14	0.05	0.1	0.05	35	0.2
1672265	0.8	2.8	1.1	9.4	19	0.05	0.05	0.05	77	0.45
1672266	2	1.2	1.1	7.5	11	0.05	0.1	0.1	62	0.17
1672267	8.1	1.4	2.6	3.3	25	0.05	0.3	0.1	50	0.33
1672268	4.7	0.7	13.1	3.2	25	0.05	0.3	0.1	37	0.35
1672269	11.1	0.8	5.2	4.3	24	0.2	0.7	0.2	48	0.38
1672270	7.9	1.7	2.9	3.5	46	0.3	0.7	0.1	51	0.98
1672271	3.9	1.2	3.2	13.1	17	0.1	0.3	0.1	49	0.35
1672272	3	1.3	1.1	5.3	25	0.05	0.2	0.05	81	0.58
1672273	1	1.1	0.25	2.9	21	0.05	0.05	0.05	66	0.63
1672274	7.8	0.8	2.6	5.9	12	0.05	0.5	0.1	61	0.12
1672275	2.4	1.1	0.6	5.6	13	0.05	0.1	0.7	37	0.24
1672276	2.8	0.7	2	7.7	11	0.05	0.1	0.1	48	0.2
1672277	1.3	1.2	1.3	8.1	10	0.05	0.05	0.1	36	0.2
1672278	4.1	0.7	0.25	5.7	9	0.05	0.2	0.3	53	0.13
1672279	5.1	0.8	2	8.1	14	0.2	0.4	1	63	0.17
1672280	3.2	2.2	0.25	14.1	9	0.6	0.05	0.9	47	0.14
1672281	3.2	1.4	0.25	11.3	12	0.2	0.2	0.5	50	0.2
1672282	7.5	1.2	1	5.5	24	0.05	0.5	0.2	54	0.34
1672283	2.9	1.1	0.25	7	10	0.05	0.2	0.3	73	0.17
1672284	5.4	2.2	1.3	6.8	20	0.05	0.2	0.1	77	0.34
1672285	3.7	2.5	0.25	8.8	23	0.05	0.2	0.05	102	0.51
1550732	2.1	0.5	0.5	3	16	0.05	0.2	0.05	19	0.26
1550733	2.4	0.7	0.25	5.1	11	0.05	0.05	0.05	40	0.24
1550734	4.3	0.8	0.25	3.5	19	0.05	0.3	0.05	38	0.24
1550735	2.8	0.9	0.25	3.8	17	0.05	0.2	0.05	33	0.3
1550736	4.1	0.6	1.9	3.8	14	0.05	0.3	0.05	37	0.25
1550737	3.4	0.6	0.25	5.3	14	0.05	0.2	0.05	36	0.35
1635876	9	1.7	1.8	8.5	15	0.05	0.6	0.2	72	0.17
1635877	2.2	0.8	0.5	3.3	24	0.05	0.1	0.05	147	0.52

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1717619	0.033	11	6	1.07	214	0.228	0.5	2.18	0.007	1.17	0.05
1717620	0.049	8	12	0.88	113	0.066	1	2.14	0.008	0.21	0.05
1672255	0.055	18	21	0.51	236	0.09	0.5	1.55	0.013	0.11	0.1
1672256	0.062	13	22	0.75	135	0.122	0.5	1.85	0.009	0.39	0.1
1672257	0.068	12	4	1.78	314	0.364	0.5	2.98	0.008	1.99	0.05
1672258	0.051	18	27	0.58	254	0.079	0.5	1.71	0.011	0.09	0.1
1672259	0.036	20	23	0.54	189	0.09	0.5	1.6	0.01	0.11	0.1
1672260	0.062	25	22	0.38	239	0.039	1	1.29	0.009	0.07	0.1
1672261	0.054	35	6	0.88	227	0.204	0.5	1.89	0.007	1	0.1
1672262	0.062	21	16	1.08	196	0.161	0.5	2.74	0.01	0.69	0.05
1672263	0.047	28	9	0.6	148	0.048	0.5	1.8	0.007	0.43	0.05
1672264	0.029	35	9	0.6	137	0.126	0.5	1.73	0.006	0.56	0.05
1672265	0.076	28	11	1.3	311	0.212	0.5	2.24	0.011	1.51	0.05
1672266	0.046	18	10	1.49	222	0.253	0.5	3.07	0.01	1.33	0.05
1672267	0.071	20	25	0.44	302	0.055	1	1.51	0.013	0.05	0.2
1672268	0.078	14	19	0.33	194	0.053	1	1.09	0.013	0.04	0.2
1672269	0.083	16	26	0.46	294	0.069	2	1.33	0.014	0.07	0.3
1672270	0.069	14	29	0.55	402	0.07	2	1.51	0.022	0.06	0.2
1672271	0.082	29	41	0.84	287	0.213	0.5	1.8	0.009	0.71	0.1
1672272	0.083	21	43	1.15	363	0.065	0.5	2.2	0.009	0.14	0.05
1672273	0.084	14	28	1.22	324	0.094	0.5	2.08	0.019	0.32	0.05
1672274	0.021	14	30	0.78	198	0.141	1	2.36	0.009	0.38	0.05
1672275	0.037	13	11	0.91	215	0.196	0.5	2.07	0.007	0.62	0.05
1672276	0.059	15	13	1.22	221	0.247	0.5	2.71	0.007	0.99	0.05
1672277	0.037	54	7	1.05	243	0.202	0.5	2.21	0.007	0.91	0.05
1672278	0.027	13	13	1.13	196	0.161	0.5	2.37	0.009	0.65	0.05
1672279	0.036	22	23	1	224	0.21	0.5	2.27	0.009	0.74	0.05
1672280	0.054	37	11	1.15	210	0.253	0.5	2.57	0.009	1.22	0.1
1672281	0.052	23	14	1	180	0.2	0.5	2.36	0.009	1.1	0.05
1672282	0.065	19	28	0.82	304	0.13	0.5	1.53	0.016	0.32	0.2
1672283	0.041	10	12	1.55	260	0.286	0.5	2.97	0.009	1.33	0.05
1672284	0.057	26	26	1.39	337	0.221	1	2.64	0.013	0.82	0.05
1672285	0.061	71	59	1.87	452	0.219	0.5	2.95	0.014	0.8	0.05
1550732	0.058	18	4	0.69	192	0.095	0.5	1.8	0.008	0.52	0.05
1550733	0.091	20	7	1.13	293	0.25	1	2.38	0.01	1.51	0.1
1550734	0.04	12	16	0.64	206	0.137	0.5	1.78	0.01	0.32	0.05
1550735	0.087	14	10	0.64	205	0.108	0.5	1.6	0.01	0.44	0.05
1550736	0.061	12	15	0.71	252	0.162	1	1.43	0.008	0.6	0.1
1550737	0.082	12	10	0.99	376	0.218	2	2.09	0.009	0.86	0.05
1635876	0.027	25	61	0.78	312	0.118	0.5	2.69	0.011	0.26	0.2
1635877	0.042	38	67	2.8	610	0.294	0.5	3.33	0.014	0.63	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717619	0.005	12.7	0.3	0.025	11	0.25	0.1
1717620	0.005	8.7	0.05	0.025	9	0.25	0.1
1672255	0.06	5.1	0.1	0.025	5	0.25	0.1
1672256	0.01	5.5	0.3	0.025	6	0.25	0.1
1672257	0.005	8.8	0.7	0.025	13	0.25	0.1
1672258	0.02	4.3	0.1	0.025	6	0.25	0.1
1672259	0.02	3.3	0.1	0.025	5	0.25	0.1
1672260	0.05	3.5	0.05	0.025	4	0.25	0.1
1672261	0.005	5.2	0.3	0.025	7	0.25	0.1
1672262	0.005	7.8	0.3	0.025	11	0.25	0.1
1672263	0.005	3.8	0.1	0.025	7	0.25	0.1
1672264	0.01	5.5	0.4	0.025	7	0.25	0.1
1672265	0.06	10	0.6	0.025	11	0.25	0.1
1672266	0.005	6.9	0.6	0.025	11	0.25	0.1
1672267	0.06	4.6	0.05	0.025	4	0.25	0.1
1672268	0.02	3	0.05	0.025	3	0.25	0.1
1672269	0.03	3.8	0.05	0.025	4	0.25	0.1
1672270	0.03	4.1	0.05	0.05	4	1.2	0.1
1672271	0.005	4.6	0.4	0.025	7	0.25	0.1
1672272	0.005	7.9	0.05	0.025	8	0.25	0.1
1672273	0.005	8.1	0.1	0.025	7	0.25	0.1
1672274	0.02	6.1	0.2	0.025	7	0.25	0.1
1672275	0.005	4.6	0.4	0.025	7	0.25	0.1
1672276	0.005	7.6	0.5	0.025	12	0.25	0.1
1672277	0.005	6.3	0.4	0.025	9	0.25	0.1
1672278	0.005	7	0.3	0.025	8	0.25	0.1
1672279	0.01	7	0.4	0.025	9	0.25	0.1
1672280	0.005	6.9	0.6	0.025	11	0.25	0.1
1672281	0.005	6.9	0.4	0.025	11	0.25	0.1
1672282	0.02	5.9	0.2	0.025	6	0.25	0.1
1672283	0.005	8.1	0.5	0.025	12	0.6	0.1
1672284	0.03	10.6	0.3	0.025	11	0.8	0.1
1672285	0.005	12.2	0.3	0.025	13	0.25	0.1
1550732	0.005	4	0.1	0.025	7	0.25	0.1
1550733	0.005	8.7	0.3	0.025	12	0.25	0.1
1550734	0.01	5.2	0.1	0.025	8	0.9	0.1
1550735	0.01	4.3	0.1	0.025	8	0.25	0.1
1550736	0.005	5.5	0.2	0.025	6	0.25	0.1
1550737	0.02	10.2	0.2	0.025	10	0.25	0.1
1635876	0.03	7.8	0.2	0.025	7	1	0.1
1635877	0.02	9.6	0.3	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1635878	603992	7035288	976	50	C	Pronounced Slope
1635879	603992	7035238	967	50	C	Pronounced Slope
1635880	603992	7035187	941	80	C	Pronounced Slope
1635881	603992	7035137	957	70	C	Flat
1635882	603993	7035087	922	40	C	Subtle Slope
1635883	603992	7035037	953	80	C	Flat
1635884	603992	7034987	937	60	C	Flat
1635885	603992	7034937	925	60	C	Subtle Slope
1635886	603993	7034886	924	80	C	Subtle Slope
1635887	603992	7034837	941	50	C	Subtle Slope
1635888	603992	7034787	932	90	C	Flat
1635889	603992	7034736	915	110	C	Flat
1635890	603992	7034687	938	30	B	Flat
1635891	603992	7034638	921	50	B	Flat
1635892	603992	7034588	931	60	C	Subtle Slope
1635893	603992	7034538	944	60	B	Subtle Slope
1635894	603993	7034487	936	60	C	Subtle Slope
1635895	603992	7034438	904	50	C	Pronounced Slope
1635896	603992	7034388	932	70	C	Pronounced Slope
1635897	603991	7034338	915	50	C	Pronounced Slope
1635898	603992	7034287	940	50	C	Pronounced Slope
1635899	603992	7034238	942	40	C	Pronounced Slope
1635900	603991	7034188	949	30	C	Pronounced Slope
1718100	604392	7035386	872	110	C	Subtle Slope
1718101	604392	7035338	881	110	C	Subtle Slope
1718102	604392	7035288	891	110	C	Subtle Slope
1718103	604392	7035238	918	70	C	Subtle Slope
1718104	604392	7035188	898	70	C	Subtle Slope
1718105	604392	7035138	905	110	C	Subtle Slope
1718106	604392	7035089	910	60	C	Subtle Slope
1718107	604392	7035037	888	60	C	Subtle Slope
1718108	604392	7034987	918	50	C	Subtle Slope
1718109	604392	7034937	900	40	C	Subtle Slope
1718110	604392	7034887	897	40	C	Subtle Slope
1718111	604391	7034837	893	110	C	Subtle Slope
1718112	604392	7034787	883	60	B	Subtle Slope
1718113	604392	7034737	873	110	C	Subtle Slope
1718114	604392	7034687	894	110	C	Subtle Slope
1718115	604392	7034637	907	70	C	Subtle Slope
1718116	604393	7034588	886	110	C	Subtle Slope
1718117	604391	7034538	895	110	C	Subtle Slope
1718118	604392	7034488	906	60	C	Subtle Slope
1718119	604391	7034438	916	60	C	Subtle Slope
1718120	604392	7034388	917	40	C	Subtle Slope
1718121	604393	7034339	921	40	C	Subtle Slope
1718122	604392	7034288	920	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1635878	Light Brown	Alders	Bare Soil	Damp
1635879	Light Brown	Alders	Bare Soil	Damp
1635880	Light Brown	Mixed Coniferous	Bare Soil	Damp
1635881	Light Brown	Willows	Bare Soil	Damp
1635882	Light Brown	Willows	Bare Soil	Damp
1635883	Light Brown	Dwarf Birch	Bare Soil	Damp
1635884	Light Brown	Willows	Bare Soil	Damp
1635885	Light Brown	Willows	Bare Soil	Damp
1635886	Greyish Green	Dwarf Birch	Bare Soil	Damp
1635887	Light Brown	Alders	Bare Soil	Damp
1635888	Light Brown	Willows	Bare Soil	Damp
1635889	Light Brown	Black Spruce	Bare Soil	Wet
1635890	Dark Brown	Black Spruce	Reindeer Moss	Damp
1635891	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1635892	Dark Brown	Dwarf Birch	Bare Soil	Damp
1635893	Dark Brown	Willows	Bare Soil	Damp
1635894	Light Brown	Dwarf Birch	Bare Soil	Damp
1635895	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1635896	Light Brown	Dwarf Birch	Bare Soil	Damp
1635897	Light Brown	Willows	Bare Soil	Damp
1635898	Light Brown	Dwarf Birch	Bare Soil	Damp
1635899	Light Brown	Dwarf Birch	Bare Soil	Damp
1635900	Light Brown	Alders	Bare Soil	Damp
1718100	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Wet
1718101	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718102	Light Brown	Old Burn	Thin Moss Cover	Damp
1718103	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718104	Light Brown	Old Burn	Thin Moss Cover	Damp
1718105	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718106	Light Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1718107	Light Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1718108	Light Brown	Old Burn	Thin Moss Cover	Damp
1718109	Reddish Yellow	Old Burn	Thin Moss Cover	Damp
1718110	Light Brown	Old Burn	Thin Moss Cover	Damp
1718111	Light Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1718112	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Wet
1718113	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718114	Light Grey	Old Burn	Thin Moss Cover	Damp
1718115	Greyish Green	Pine	Sphagnum Moss < 30cm	Damp
1718116	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718117	Bluish Grey	Pine	Thin Moss Cover	Damp
1718118	Pale Greenish	Black Spruce	Sphagnum Moss < 30cm	Wet
1718119	Pale Greenish	Old Burn	Thin Moss Cover	Damp
1718120	Light Brown	Old Burn	Thin Moss Cover	Damp
1718121	Light Brown	Old Burn	Thin Moss Cover	Damp
1718122	Reddish Yellow	Old Burn	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1635878	Excellent	Sand	Coarse	
1635879	Excellent	Sand	Clay	
1635880	Excellent	Sand	Fine	
1635881	Excellent	Sand	Clay,Coarse	
1635882	Excellent	Sand	Fine	
1635883	Excellent	Sand	Clay	
1635884	Excellent	Sand	Clay	
1635885	Excellent	Sand	Clay	
1635886	Excellent	Sand	Clay	
1635887	Excellent	Sand	Fine	
1635888	Excellent	Sand	Clay	
1635889	Excellent	Sand	Clay	
1635890	Good	Silt	Clay	
1635891	Good	Silt	Mud	
1635892	Good	Silt	Clay	
1635893	Good	Silt	Clay	
1635894	Excellent	Clay	Mud	
1635895	Excellent	Silt	Clay	
1635896	Excellent	Clay	Coarse	
1635897	Excellent	Silt	Clay	
1635898	Excellent	Clay	Coarse	
1635899	Excellent	Clay	Coarse	
1635900	Excellent	Sand	Fine	
1718100	Excellent	Sand	Coarse	
1718101	Excellent	Sand	Dull Red Rust	
1718102	Excellent	Sand	Coarse	
1718103	Excellent	Sand	Coarse,Rusty Rock Chip	
1718104	Excellent	Sand	Rusty Rock Chip	
1718105	Excellent	Sand	Quartz Chips	
1718106	Excellent	Sand	Rusty Rock Chip	
1718107	Excellent	Sand	Quartz Chips	
1718108	Excellent	Sand	Quartz Chips	
1718109	Excellent	Sand	Quartz Chips	
1718110	Excellent	Sand	Rusty Rock Chip	
1718111	Excellent	Sand	Coarse	
1718112	Excellent	Silt	Fine	
1718113	Excellent	Clay	Fine	
1718114	Excellent	Silt	Fine	
1718115	Excellent	Sand	Partially Frozen	
1718116	Excellent	Silt	Fine	
1718117	Excellent	Silt	Fine	
1718118	Excellent	Sand	Fine	
1718119	Excellent	Sand	Coarse	
1718120	Excellent	Sand	Coarse	
1718121	Excellent	Sand	Coarse,Quartz Chips	
1718122	Excellent	Sand	Coarse	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1635878	1.1	34.9	4.8	50	0.05	26.9	13.6	396	3.81
1635879	1.2	16.7	8.8	45	0.05	32.4	15.6	223	3.67
1635880	1.1	19.7	7.2	58	0.05	44.4	17.5	305	3.78
1635881	0.5	17.3	7.1	29	0.05	30.6	12.1	281	3.12
1635882	0.9	73	4.1	48	0.05	33.1	16.1	279	4.69
1635883	0.2	3.4	0.9	21	0.05	4.8	13.3	204	3.83
1635884	0.8	4.9	4.3	18	0.05	9.4	13.5	268	3.87
1635885	0.6	9.5	6.3	34	0.05	23.8	12.7	357	3.35
1635886	0.5	13	5.4	36	0.05	22.2	9.9	253	2.83
1635887	0.5	7.5	5.8	36	0.05	28.5	14.6	299	3.74
1635888	0.4	21.6	5.8	58	0.05	37.2	14.6	248	3.93
1635889	0.4	23.3	8.1	49	0.05	23.4	9.7	224	3.05
1635890	1	20.5	9.3	41	0.05	13.7	9.4	291	3.44
1635891	0.7	23.1	8.1	50	0.1	25.5	9.5	427	2.15
1635892	0.9	22.6	11.9	51	0.1	28.5	7.8	261	2.54
1635893	0.9	21.6	7.7	46	0.1	18.7	8.3	340	2.19
1635894	0.9	27.6	10.3	63	0.05	22.6	8.1	320	2.42
1635895	0.8	16	9.9	49	0.05	16.3	7.1	175	2.47
1635896	0.5	21	9.3	48	0.05	16.9	5.7	159	2.03
1635897	1.3	26.2	12.8	58	0.05	22.7	7.8	388	2.54
1635898	1	18.2	10.7	58	0.05	14.4	7.2	244	2.77
1635899	1.7	21	13.4	57	0.05	20.5	7.8	394	2.26
1635900	1	13.8	8	84	0.05	16.3	11.9	507	3.58
1718100	1.4	14.1	4.5	54	0.2	8.8	11.6	532	3.82
1718101	0.8	15.7	3.2	51	0.05	5.1	10.6	437	3.61
1718102	1.4	67.8	6.4	87	0.05	29.1	18.3	495	4.95
1718103	0.8	17.3	7.9	49	0.05	18.6	8.7	225	2.48
1718104	0.9	18	7.6	40	0.05	15.3	7.2	196	2.17
1718105	0.9	21	9.4	55	0.05	19.9	9.5	356	2.64
1718106	0.5	14.2	4.8	57	0.05	8.5	7	315	2.91
1718107	0.2	13.5	2.8	75	0.05	5.7	11.9	586	4.19
1718108	0.3	20.8	2.2	79	0.05	3.6	9.7	541	3.82
1718109	0.6	8.9	5.9	42	0.05	6.7	5.4	154	2.24
1718110	0.3	12.4	3.4	90	0.05	6.3	11.3	666	4.08
1718111	0.8	15	6.3	47	0.1	14.1	9	310	2.51
1718112	0.7	24.8	7.7	52	0.1	25	10.5	423	2.36
1718113	3.4	25.6	14.2	58	0.05	24.5	9.1	242	1.53
1718114	0.7	11.3	18	51	0.05	12	3.1	209	1.37
1718115	0.7	22.7	7.2	54	0.05	20.8	8.5	261	2.13
1718116	0.7	25.2	8.3	67	0.1	24	10.4	504	2.35
1718117	1.2	26.7	8.8	75	0.1	25	9.5	361	2.59
1718118	0.7	21.1	7.7	86	0.05	9.5	7.7	499	3.33
1718119	0.4	140.5	24	161	0.05	5.6	7.6	780	3.6
1718120	0.6	14.6	7.1	57	0.05	18.4	11.6	357	3.25
1718121	0.9	7.7	7.3	54	0.05	8.9	8.4	390	3.24
1718122	0.5	14	3.4	71	0.05	10.1	9.1	426	3.43

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1635878	5.1	1.9	3.3	14.5	17	0.05	0.3	0.2	73	0.26
1635879	8.9	0.8	0.25	9.3	11	0.05	0.5	0.3	68	0.13
1635880	1.6	1.9	0.25	24.1	26	0.05	0.05	0.4	49	0.37
1635881	3.2	2	0.5	18.6	22	0.05	0.2	0.3	53	0.41
1635882	4.5	4	2.9	21.9	14	0.05	0.1	0.2	61	0.29
1635883	0.6	0.9	0.25	5.7	19	0.05	0.05	0.05	93	0.42
1635884	1.7	1.6	0.25	10.6	23	0.05	0.1	0.05	83	0.47
1635885	4	1.2	0.8	8.2	20	0.05	0.2	0.05	62	0.35
1635886	3.9	2.5	0.25	9.5	17	0.05	0.2	0.05	47	0.28
1635887	2.8	2.6	0.25	13.3	13	0.05	0.2	0.1	54	0.2
1635888	1	3.1	1.4	17.2	20	0.05	0.05	0.2	47	0.43
1635889	5.1	3.2	0.8	10.3	22	0.2	0.3	0.2	47	0.39
1635890	8.1	5.3	0.9	6.1	32	0.05	0.5	0.2	62	0.4
1635891	8	1.3	1.8	2.5	43	0.3	0.6	0.1	43	0.61
1635892	7.3	1	1.7	1.6	39	0.1	0.4	0.1	48	0.51
1635893	7.2	1.4	1.4	2.3	40	0.2	0.5	0.1	42	0.58
1635894	8.8	0.6	2.4	4	33	0.3	0.7	0.2	48	0.49
1635895	7.9	0.6	2.9	2.8	26	0.05	0.4	0.1	60	0.32
1635896	6.5	0.9	2.2	4.1	40	0.05	0.4	0.2	41	0.5
1635897	9.8	1	1.6	4.2	44	0.05	0.5	0.2	49	0.51
1635898	10.3	0.9	2	4	51	0.05	0.4	0.2	48	0.43
1635899	10.3	0.8	0.25	5.1	38	0.05	0.4	0.2	38	0.48
1635900	8.3	0.6	0.6	5.2	11	0.05	0.4	0.1	58	0.14
1718100	4	1.2	9.4	3.3	16	0.05	0.2	0.05	82	0.33
1718101	2.2	0.8	1.9	2.9	13	0.05	0.1	0.05	65	0.33
1718102	3.6	2.9	12	21.9	19	0.2	0.1	0.5	71	0.54
1718103	8.5	1	2.2	5.2	24	0.05	0.4	0.1	51	0.37
1718104	7.3	1.2	3.5	6.7	22	0.05	0.3	0.1	45	0.34
1718105	7.9	1.4	3.1	6.4	25	0.05	0.4	0.1	57	0.4
1718106	2.8	1.4	8.4	9.2	13	0.05	0.3	0.05	45	0.23
1718107	1.4	2	14.3	9.7	14	0.05	0.1	0.05	61	0.18
1718108	1	1	5.7	6.4	13	0.05	0.05	0.1	61	0.21
1718109	3	1.9	3.9	11.8	10	0.05	0.3	0.1	32	0.11
1718110	1.7	2	17.8	6.9	10	0.05	0.1	0.05	69	0.17
1718111	5.8	1.7	6.3	5.1	20	0.05	0.3	0.1	48	0.32
1718112	6.9	1.5	3.9	2.3	43	0.2	0.6	0.2	46	0.83
1718113	8.8	2.3	1.9	6.3	115	0.05	0.4	0.2	37	0.68
1718114	3.8	2	2.2	12	47	0.05	0.2	0.4	22	0.62
1718115	6.9	1.7	7.6	4	32	0.2	0.6	0.1	49	0.5
1718116	6.6	1.8	1.9	4.3	32	0.2	0.7	0.1	55	0.57
1718117	8.6	0.8	2.6	4.3	26	0.4	0.7	0.2	55	0.44
1718118	3.8	2	1	7.7	21	0.2	0.3	0.3	46	0.33
1718119	1.9	1.7	2.3	9.1	16	0.3	0.1	1.3	47	0.29
1718120	7.1	0.5	3.2	4.5	12	0.05	0.3	0.1	59	0.17
1718121	8.1	0.4	0.25	3.5	9	0.05	0.3	0.2	71	0.12
1718122	2.6	1.9	0.25	7.9	8	0.05	0.2	0.05	47	0.16

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1635878	0.053	41	70	1.32	520	0.151	0.5	2.23	0.013	0.78	0.05
1635879	0.02	17	79	0.97	276	0.153	0.5	2.94	0.009	0.36	0.1
1635880	0.077	60	48	1.03	292	0.233	0.5	2.6	0.008	0.95	0.05
1635881	0.068	49	50	1.09	487	0.08	0.5	2.2	0.012	0.66	0.05
1635882	0.081	97	50	1.23	258	0.087	0.5	2.5	0.007	0.62	0.05
1635883	0.099	29	6	1.51	545	0.189	0.5	2.62	0.012	1.1	0.05
1635884	0.102	27	16	1.38	534	0.1	0.5	2.68	0.011	0.76	0.05
1635885	0.053	36	52	1.19	433	0.19	1	2.23	0.011	0.7	0.1
1635886	0.057	34	39	0.8	320	0.162	0.5	1.82	0.01	0.53	0.05
1635887	0.067	53	51	1.02	369	0.16	2	2.05	0.011	0.94	0.05
1635888	0.093	63	49	1.1	419	0.137	0.5	2.48	0.011	1.2	0.05
1635889	0.065	44	36	0.8	343	0.101	1	1.85	0.011	0.62	0.1
1635890	0.064	30	25	0.66	437	0.07	2	2	0.01	0.35	0.05
1635891	0.089	13	31	0.42	303	0.041	2	1.37	0.012	0.04	0.05
1635892	0.058	14	42	0.52	405	0.044	1	1.7	0.012	0.05	0.05
1635893	0.084	14	24	0.44	330	0.045	0.5	1.36	0.015	0.04	0.1
1635894	0.068	15	30	0.5	303	0.067	0.5	1.37	0.02	0.07	0.1
1635895	0.025	12	29	0.45	200	0.055	0.5	1.69	0.01	0.04	0.1
1635896	0.059	15	26	0.46	236	0.057	2	1.41	0.016	0.07	0.05
1635897	0.064	19	27	0.47	310	0.066	1	1.55	0.023	0.07	0.05
1635898	0.034	15	19	0.43	317	0.037	2	1.92	0.013	0.06	0.05
1635899	0.053	20	27	0.54	202	0.044	2	1.69	0.009	0.17	0.05
1635900	0.041	10	29	0.65	273	0.117	0.5	2.6	0.007	0.28	0.1
1718100	0.054	19	15	0.79	341	0.145	0.5	2.02	0.015	0.48	0.05
1718101	0.048	12	8	0.98	320	0.189	0.5	1.91	0.016	0.84	0.05
1718102	0.106	58	53	1.05	337	0.096	0.5	2.61	0.01	0.85	0.05
1718103	0.059	16	27	0.51	251	0.07	0.5	1.33	0.013	0.07	0.1
1718104	0.061	24	24	0.45	256	0.061	0.5	1.27	0.013	0.07	0.2
1718105	0.051	20	30	0.55	281	0.081	0.5	1.52	0.016	0.12	0.1
1718106	0.041	29	12	0.54	202	0.116	0.5	1.27	0.01	0.48	0.05
1718107	0.024	32	8	1.1	308	0.213	0.5	2.29	0.008	1.09	0.05
1718108	0.03	43	7	1.07	250	0.24	1	2.4	0.008	0.85	0.05
1718109	0.02	39	12	0.26	111	0.018	0.5	1.36	0.007	0.14	0.05
1718110	0.023	33	11	1.02	191	0.224	0.5	2.1	0.009	1.2	0.05
1718111	0.07	25	21	0.5	245	0.085	1	1.42	0.011	0.17	0.2
1718112	0.077	14	28	0.48	394	0.047	0.5	1.35	0.018	0.04	0.2
1718113	0.053	20	27	0.42	426	0.04	8	1.31	0.024	0.21	0.05
1718114	0.073	32	11	0.5	98	0.018	0.5	1.26	0.013	0.08	0.05
1718115	0.077	16	24	0.45	266	0.065	1	1.11	0.018	0.05	0.3
1718116	0.077	18	28	0.51	421	0.072	0.5	1.42	0.019	0.06	0.2
1718117	0.086	18	30	0.56	310	0.081	1	1.35	0.019	0.13	0.2
1718118	0.06	41	16	0.84	268	0.148	0.5	2.03	0.011	0.75	0.05
1718119	0.061	27	8	0.91	445	0.155	0.5	1.85	0.009	0.95	0.05
1718120	0.029	12	25	0.68	210	0.115	0.5	2.31	0.009	0.33	0.05
1718121	0.051	14	19	0.67	130	0.123	0.5	1.8	0.007	0.25	0.1
1718122	0.045	24	19	1.07	201	0.121	0.5	2.32	0.008	0.6	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1635878	0.01	10.5	0.3	0.025	10	0.25	0.1
1635879	0.01	5.8	0.2	0.025	8	0.25	0.1
1635880	0.01	5.1	0.5	0.025	7	0.7	0.1
1635881	0.02	8.8	0.2	0.025	8	0.25	0.1
1635882	0.005	6.1	0.2	0.025	10	0.25	0.1
1635883	0.005	9.9	0.3	0.025	10	0.25	0.1
1635884	0.005	10	0.2	0.025	11	0.25	0.1
1635885	0.02	7.7	0.3	0.025	8	0.25	0.1
1635886	0.02	5.7	0.2	0.025	7	0.25	0.1
1635887	0.005	6.2	0.3	0.025	11	0.25	0.1
1635888	0.01	7.3	0.3	0.025	9	0.25	0.1
1635889	0.03	7	0.3	0.025	7	0.25	0.1
1635890	0.05	9	0.2	0.05	7	1.2	0.1
1635891	0.07	4.4	0.05	0.025	4	0.25	0.1
1635892	0.04	4.7	0.1	0.025	5	0.25	0.1
1635893	0.04	4.2	0.05	0.025	4	0.25	0.1
1635894	0.04	4.9	0.1	0.025	4	0.25	0.1
1635895	0.03	3.6	0.05	0.025	6	0.25	0.1
1635896	0.03	4.5	0.2	0.025	4	0.25	0.1
1635897	0.04	5.7	0.1	0.025	4	0.25	0.1
1635898	0.03	5.3	0.1	0.025	6	0.25	0.1
1635899	0.03	6.1	0.2	0.025	5	0.25	0.1
1635900	0.01	4.6	0.2	0.025	7	0.25	0.1
1718100	0.03	6.4	0.2	0.025	7	0.25	0.1
1718101	0.005	7.7	0.3	0.025	9	0.25	0.1
1718102	0.02	8	0.3	0.025	8	0.25	0.3
1718103	0.02	4.5	0.05	0.025	4	0.9	0.1
1718104	0.04	4	0.05	0.025	4	0.6	0.1
1718105	0.04	5.2	0.1	0.025	5	0.25	0.1
1718106	0.06	5.8	0.2	0.025	7	0.25	0.1
1718107	0.07	9.3	0.5	0.025	11	0.25	0.1
1718108	0.04	6.6	0.4	0.025	9	0.25	0.1
1718109	0.11	2.5	0.05	0.025	5	0.25	0.1
1718110	0.07	7.3	0.6	0.025	9	0.25	0.1
1718111	0.04	5.7	0.1	0.025	5	0.25	0.1
1718112	0.03	4.5	0.05	0.025	4	0.25	0.1
1718113	0.03	4.6	1.1	0.025	3	0.25	0.1
1718114	0.005	3.2	0.1	0.025	3	1.1	0.1
1718115	0.03	3.8	0.05	0.025	4	0.25	0.1
1718116	0.05	4.5	0.05	0.025	4	0.5	0.1
1718117	0.02	4.3	0.1	0.025	5	0.25	0.1
1718118	0.02	6.6	0.3	0.025	9	0.6	0.1
1718119	0.02	7.8	0.3	0.025	8	0.6	0.1
1718120	0.02	3.9	0.2	0.025	7	0.25	0.1
1718121	0.005	4.7	0.1	0.025	8	0.25	0.1
1718122	0.01	5.3	0.2	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718123	604392	7034238	931	40	C	Subtle Slope
1718124	604393	7034188	943	40	C	Subtle Slope
1718125	604392	7034139	946	40	C	Subtle Slope
1718126	604392	7034088	932	40	C	Subtle Slope
1718127	604393	7034037	888	60	C	Subtle Slope
1718128	604392	7033988	885	40	C	Subtle Slope
1718129	604392	7033937	879	40	C	Pronounced Slope
1718130	604392	7033887	839	40	C	Subtle Slope
1719155	604193	7035387	906	50	C	Subtle Slope
1719156	604193	7035336	910	50	C	Pronounced Slope
1719157	604192	7035286	915	70	C	Pronounced Slope
1719158	604191	7035237	920	60	C	Pronounced Slope
1719159	604192	7035186	922	60	C	Pronounced Slope
1719160	604193	7035136	924	60	C	Pronounced Slope
1719161	604191	7035087	922	80	C	Subtle Slope
1719162	604191	7035037	919	70	C	Subtle Slope
1719163	604193	7034987	911	40	C	Flat
1719164	604192	7034937	916	70	C	Subtle Slope
1719165	604192	7034887	915	50	C	Subtle Slope
1719166	604191	7034837	906	50	C	Flat
1719167	604191	7034787	905	60	C	Subtle Slope
1719168	604192	7034737	896	70	B	Flat
1719169	604191	7034687	896	60	B	Flat
1719170	604191	7034637	894	70	B	Flat
1719171	604191	7034586	893	90	B	Flat
1719172	604192	7034537	898	100	B	Flat
1719173	604191	7034486	899	100	B	Subtle Slope
1719174	604191	7034436	907	70	B	Subtle Slope
1719175	604192	7034386	915	100	B	Subtle Slope
1719176	604191	7034338	919	80	C	Subtle Slope
1719177	604192	7034286	922	70	C	Flat
1719178	604191	7034237	924	40	C	Flat
1719179	604192	7034188	921	70	C	Subtle Slope
1719180	604192	7034138	913	60	C	Subtle Slope
1719181	604193	7034088	902	60	C	Pronounced Slope
1719182	604189	7034038	894	50	C	Pronounced Slope
1719183	604192	7033988	881	60	C	Pronounced Slope
1719184	604191	7033938	868	50	C	Pronounced Slope
1719185	604192	7033888	854	50	C	Pronounced Slope
1573851	604292	7034488	884	110	B	Subtle Slope
1573852	604292	7034438	914	110	C	Subtle Slope
1573853	604291	7034387	922	110	C	Subtle Slope
1573854	604292	7034338	924	110	C	Subtle Slope
1573855	604291	7034287	932	70	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718123	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718124	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1718125	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1718126	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1718127	Light Brown	Old Burn	Thin Moss Cover	Damp
1718128	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1718129	Light Brown	Poplar	Thin Moss Cover	Damp
1718130	Light Brown	Poplar	Thin Moss Cover	Damp
1719155	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719156	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719157	Chocolate Brown	Willows	Grass Cover	Dry
1719158	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719159	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1719160	Chocolate Brown	Willows	Burnt Moss	Dry
1719161	Chocolate Brown	Poplar	Burnt Moss	Dry
1719162	Chocolate Brown	Willows	Leaf Cover	Dry
1719163	Chocolate Brown	Poplar	Burnt Moss	Dry
1719164	Chocolate Brown	Birch Forest	Burnt Moss	Dry
1719165	Chocolate Brown	Willows	Burnt Moss	Dry
1719166	Chocolate Brown	Willows	Leaf Cover	Dry
1719167	Grey	Willows	Leaf Cover	Dry
1719168	Grey	Black Spruce	Sphagnum Moss > 30cm	Damp
1719169	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719170	Chocolate Brown	Black Spruce	Burnt Moss	Damp
1719171	Grey	Willows	Sphagnum Moss > 30cm	Damp
1719172	Grey	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1719173	Grey	Willows	Leaf Cover	Damp
1719174	Grey	Willows	Thin Moss Cover	Wet
1719175	Chocolate Brown	Dwarf Birch	Burnt Moss	Damp
1719176	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1719177	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719178	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719179	Chocolate Brown	Willows	Burnt Moss	Dry
1719180	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719181	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719182	Chocolate Brown	Willows	Leaf Cover	Dry
1719183	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719184	Chocolate Brown	Poplar	Leaf Cover	Dry
1719185	Chocolate Brown	Poplar	Leaf Cover	Dry
1573851	Grey	Willows	Bare Soil	Dry
1573852	Chocolate Brown	Black Spruce	Bare Soil	Dry
1573853	Light Brown	Willows	Bare Soil	Dry
1573854	Light Brown	Willows	Bare Soil	Dry
1573855	Chocolate Brown	Willows	Bare Soil	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718123	Excellent	Sand	Coarse	
1718124	Excellent	Sand	Coarse	
1718125	Excellent	Sand	Coarse	
1718126	Excellent	Sand	Coarse	
1718127	Excellent	Sand	Rusty Rock Chip	
1718128	Excellent	Sand	Coarse	
1718129	Excellent	Sand	Coarse	
1718130	Excellent	Sand	Coarse	
1719155	Excellent	Silt	Fine	
1719156	Good	Silt	Sandy	
1719157	Excellent	Silt	Sandy	
1719158	Good	Silt	Sandy	
1719159	Excellent	Silt	Sandy	
1719160	Excellent	Silt	Sandy	
1719161	Excellent	Silt	Sandy	
1719162	Excellent	Silt	Sandy	
1719163	Good	Silt	Sandy	
1719164	Excellent	Silt	Sandy	
1719165	Good	Silt	Sandy	
1719166	Good	Silt	Sandy	
1719167	Excellent	Silt	Sandy	
1719168	Good	Silt	Clay	
1719169	Good	Clay	Clay	
1719170	Good	Clay	Clay	
1719171	Good	Clay	Clay	
1719172	Good	Clay	Clay	
1719173	Good	Clay	Clay	
1719174	Good	Clay	Clay	
1719175	Good	Clay	Clay	
1719176	Excellent	Clay	Clay	
1719177	Excellent	Silt	Sandy	
1719178	Good	Silt	Sandy	
1719179	Excellent	Silt	Sandy	
1719180	Excellent	Silt	Fine	
1719181	Excellent	Silt	Fine	
1719182	Good	Silt	Sandy	
1719183	Excellent	Silt	Sandy	
1719184	Excellent	Silt	Sandy	
1719185	Excellent	Silt	Sandy	
1573851	Good	Silt	Fine,Partially Frozen	
1573852	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573853	Excellent	Sand	Fine,Sandy	
1573854	Excellent	Sand	Coarse,Sandy	
1573855	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718123	0.7	16.1	7.9	55	0.05	16.4	8.8	289	3.14
1718124	0.5	8.3	4.3	80	0.05	11.1	10.5	530	4.07
1718125	0.5	9.5	4.8	79	0.05	10.6	9.3	476	3.62
1718126	0.6	17.7	4.9	102	0.05	9.9	12.9	645	4.53
1718127	0.4	15	3.1	84	0.05	6.8	11.1	589	3.88
1718128	0.6	7.4	4.4	80	0.05	8.1	9.5	546	3.77
1718129	0.7	14.3	6.1	60	0.05	15.8	8.1	532	3
1718130	0.5	7	4.8	63	0.05	10	8.8	471	3.53
1719155	0.8	9.1	4.4	46	0.05	7.3	11.2	238	3.77
1719156	0.9	23.2	2.7	29	0.05	44.8	14.7	398	3.7
1719157	0.4	7.6	2.1	49	0.05	5.1	15.4	504	4.87
1719158	1.5	48.3	3.3	60	0.05	4	18	659	6.08
1719159	1.5	22.4	3	23	0.05	8.3	16.1	790	3.6
1719160	0.3	8.4	1.9	35	0.05	7.5	14.4	356	3.43
1719161	0.2	8.3	1.9	40	0.05	5.9	18	414	4.23
1719162	0.4	10.3	2.1	51	0.05	35.2	17.9	333	3.23
1719163	0.7	16.1	5.8	39	0.05	21.9	9.7	238	3.19
1719164	0.4	20.6	4.3	38	0.05	29.6	13.5	244	4.12
1719165	0.5	12.4	5.2	33	0.05	16.1	10.3	198	2.47
1719166	0.9	54	6.2	35	0.05	10.7	15.6	231	3.81
1719167	0.3	19.5	3.3	37	0.05	32.4	14.2	300	3.44
1719168	0.5	18.9	7.6	41	0.1	16.3	6.1	112	2.51
1719169	1.4	28.6	10.8	59	0.05	29.8	11.6	458	2.6
1719170	0.8	23.8	12.4	56	0.1	31.1	8.7	453	2.28
1719171	0.9	20.2	8.6	55	0.1	17.4	7.8	342	2.33
1719172	0.8	23.2	7.7	60	0.1	20.7	10.4	460	2.24
1719173	0.7	21.6	8.5	63	0.1	20.2	10.5	541	2.2
1719174	0.6	22.4	8	55	0.05	17.6	8.9	282	2.66
1719175	0.6	20.4	8.1	61	0.05	14.6	7	256	2.44
1719176	0.5	21.4	11.5	66	0.05	21.3	7.7	704	2.93
1719177	0.2	14.3	2.1	56	0.05	3.4	7	450	3.08
1719178	0.4	17.1	4.1	91	0.05	5.9	11.3	639	4.19
1719179	0.2	31.6	1.6	201	0.05	1.9	10.2	610	4.74
1719180	0.6	13.3	6.5	94	0.05	7.7	7.9	442	2.88
1719181	0.4	8.4	3.2	77	0.05	5.3	6.8	512	3.67
1719182	0.4	14.8	5.3	50	0.05	12.1	8	395	2.84
1719183	0.5	6.9	1.5	86	0.05	10.1	7.4	431	3.5
1719184	0.5	18.5	2.1	54	0.05	5.6	4.8	406	2.9
1719185	0.5	6.9	2.4	68	0.05	6.1	7.6	351	3.2
1573851	0.6	29.3	7.2	64	0.05	22.4	9.6	381	2.29
1573852	0.3	10.5	2.6	77	0.05	3	9.7	579	3.74
1573853	0.1	10.6	2.1	66	0.05	3.6	6.5	485	2.89
1573854	0.2	10	1.6	66	0.05	5.7	9.3	786	3.08
1573855	0.2	9.8	1.9	81	0.05	5.6	8.7	631	3.55

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718123	7.4	0.7	1.1	6.2	14	0.05	0.6	0.1	63	0.15
1718124	5.4	0.4	0.25	4	8	0.05	0.3	0.05	58	0.12
1718125	5.3	0.5	0.25	4.8	11	0.05	0.3	0.1	60	0.16
1718126	6.1	0.4	0.6	3	14	0.05	0.2	0.05	82	0.24
1718127	4.5	0.6	0.25	8	11	0.05	0.2	0.1	54	0.15
1718128	5.1	0.6	0.25	6.2	13	0.05	0.2	0.1	60	0.23
1718129	6.3	0.7	1.3	5.5	16	0.05	0.4	0.1	50	0.2
1718130	3.9	0.6	2.5	6.1	18	0.05	0.2	0.1	62	0.28
1719155	4	0.6	0.5	3	13	0.05	0.2	0.05	83	0.28
1719156	3.1	1.8	1.2	12.5	22	0.05	0.2	0.05	85	0.41
1719157	1.9	1	1.1	4.4	28	0.05	0.1	0.05	121	0.37
1719158	3	1.9	1	4.4	16	0.05	0.1	0.05	130	0.18
1719159	14.7	1.9	0.25	7.7	7	0.05	0.2	0.05	66	0.17
1719160	2.3	0.5	0.25	3.1	9	0.05	0.2	0.05	90	0.26
1719161	1.2	0.7	2	2.3	19	0.05	0.1	0.05	149	0.53
1719162	1.7	1.1	0.7	9.6	14	0.05	0.2	0.05	79	0.32
1719163	4	1.2	5.7	9.5	16	0.05	0.2	0.1	64	0.25
1719164	3.3	2.5	0.25	21.6	26	0.05	0.3	0.05	68	0.4
1719165	5	0.9	1	5.2	11	0.05	0.3	0.05	59	0.13
1719166	6.5	1.2	1	4.4	11	0.05	0.3	0.05	62	0.16
1719167	2.2	1.8	2.6	13	15	0.05	0.1	0.05	63	0.34
1719168	5.2	2.5	5.5	5.6	22	0.1	0.3	0.2	47	0.29
1719169	12.4	2.1	3	4.5	43	0.05	0.5	0.2	47	0.43
1719170	6.4	1.3	4.8	5.1	58	0.2	0.6	0.2	49	0.6
1719171	7.1	1.1	2.8	3	33	0.2	0.5	0.1	49	0.39
1719172	10.4	1.4	1.8	2.1	45	0.2	0.6	0.1	47	0.72
1719173	7.2	1	5.4	3	46	0.1	0.6	0.1	48	0.63
1719174	7.8	0.8	2.4	4	26	0.1	0.5	0.1	48	0.32
1719175	5.7	0.7	0.6	4.3	21	0.05	0.4	0.1	45	0.29
1719176	2.9	1.9	0.25	8.1	29	0.1	0.3	0.1	40	0.37
1719177	1.3	0.8	0.25	3.4	18	0.05	0.1	0.05	56	0.34
1719178	2.7	0.8	0.25	3.4	12	0.05	0.2	0.05	60	0.19
1719179	1.7	0.5	0.25	3.3	6	0.05	0.1	0.05	55	0.1
1719180	3.5	0.8	1.3	3.9	18	0.05	0.3	0.05	41	0.23
1719181	3.4	0.9	0.25	4.6	10	0.05	0.2	0.05	30	0.1
1719182	6.1	0.5	0.25	3.1	16	0.05	0.3	0.05	64	0.25
1719183	2.8	1	0.9	3.7	16	0.05	0.1	0.05	33	0.26
1719184	3.6	0.8	0.25	3.7	8	0.05	0.2	0.1	26	0.12
1719185	4	0.9	0.25	6.4	9	0.05	0.2	0.05	32	0.15
1573851	11.2	0.6	3.5	4.2	40	0.3	0.7	0.1	51	0.98
1573852	1.9	3.1	8.1	12.9	13	0.05	0.05	0.1	42	0.29
1573853	1.7	1.1	1	6.8	14	0.05	0.05	0.05	41	0.3
1573854	2.1	2	0.25	6.2	13	0.05	0.05	0.05	42	0.29
1573855	1.6	1.3	0.5	5.1	7	0.05	0.1	0.05	52	0.12

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718123	0.015	17	27	0.74	218	0.101	0.5	2.42	0.009	0.26	0.05
1718124	0.02	6	16	1.44	248	0.241	0.5	3	0.008	0.96	0.05
1718125	0.032	7	18	1.03	192	0.149	0.5	2.34	0.008	0.58	0.05
1718126	0.033	5	15	1.27	243	0.292	0.5	2.76	0.009	1.08	0.2
1718127	0.035	8	10	0.95	242	0.274	0.5	2.12	0.01	1.23	0.05
1718128	0.043	7	15	1.06	216	0.229	0.5	2.56	0.008	1.06	0.05
1718129	0.033	23	22	0.59	252	0.135	0.5	1.61	0.008	0.45	0.05
1718130	0.047	8	16	1	342	0.205	0.5	2.21	0.01	0.81	0.1
1719155	0.059	9	13	0.84	269	0.118	0.5	2.09	0.017	0.41	0.05
1719156	0.092	34	153	1.64	404	0.214	0.5	2.35	0.012	0.88	0.1
1719157	0.069	23	7	1.39	526	0.19	0.5	2.73	0.016	0.81	0.05
1719158	0.046	27	5	1.51	377	0.267	0.5	2.74	0.009	1.36	0.05
1719159	0.086	24	20	1.28	223	0.214	0.5	2.29	0.008	0.81	0.05
1719160	0.05	11	22	1.15	169	0.171	0.5	2.39	0.017	0.52	0.05
1719161	0.038	13	7	1.11	302	0.153	0.5	2.13	0.025	0.6	0.05
1719162	0.044	51	244	1.37	162	0.171	0.5	2.09	0.009	0.26	0.05
1719163	0.045	29	58	0.78	242	0.147	1	1.71	0.008	0.39	0.05
1719164	0.036	83	61	1.06	356	0.16	0.5	2.37	0.013	0.42	0.05
1719165	0.014	16	29	0.7	102	0.133	0.5	2.04	0.009	0.14	0.05
1719166	0.038	20	21	0.83	176	0.159	0.5	1.94	0.008	0.52	0.1
1719167	0.087	46	60	1.29	321	0.15	0.5	2.2	0.011	0.9	0.05
1719168	0.052	35	38	0.52	308	0.081	1	1.7	0.011	0.19	0.05
1719169	0.061	19	33	0.51	241	0.026	2	1.74	0.011	0.11	0.05
1719170	0.06	21	33	0.56	305	0.058	3	1.73	0.017	0.09	0.05
1719171	0.073	16	27	0.43	288	0.049	1	1.47	0.014	0.04	0.1
1719172	0.083	13	23	0.45	338	0.04	2	1.25	0.017	0.04	0.1
1719173	0.084	16	26	0.48	363	0.056	2	1.34	0.018	0.05	0.2
1719174	0.044	16	26	0.47	228	0.067	1	1.58	0.012	0.11	0.05
1719175	0.045	17	23	0.47	184	0.082	1	1.42	0.011	0.19	0.1
1719176	0.055	28	19	0.56	296	0.084	0.5	2.14	0.011	0.47	0.05
1719177	0.033	17	4	0.51	240	0.089	0.5	1.49	0.013	0.38	0.05
1719178	0.027	21	9	0.99	409	0.257	0.5	2.77	0.008	0.94	0.05
1719179	0.028	10	4	1.21	216	0.191	0.5	2.51	0.007	1.23	0.1
1719180	0.025	32	11	0.74	205	0.102	0.5	1.7	0.007	0.4	0.1
1719181	0.025	14	9	0.73	160	0.135	0.5	2.03	0.007	0.75	0.1
1719182	0.032	8	19	0.72	151	0.114	0.5	2.03	0.012	0.24	0.1
1719183	0.017	22	26	1.39	140	0.059	1	1.94	0.008	0.29	0.05
1719184	0.027	12	9	1.1	119	0.049	1	1.69	0.006	0.27	0.05
1719185	0.044	14	8	0.91	125	0.056	1	1.95	0.007	0.43	0.05
1573851	0.106	15	25	0.68	259	0.066	2	1.08	0.023	0.11	0.2
1573852	0.091	41	6	0.97	337	0.132	0.5	1.91	0.01	1.17	0.05
1573853	0.062	22	6	1.03	352	0.153	0.5	1.73	0.01	1.14	0.05
1573854	0.077	23	7	1.09	374	0.2	0.5	1.85	0.01	1.21	0.05
1573855	0.032	13	9	1.34	235	0.175	0.5	2.46	0.007	0.98	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718123	0.01	4.3	0.2	0.025	7	0.25	0.1
1718124	0.02	6.3	0.4	0.025	11	0.25	0.1
1718125	0.02	6	0.3	0.025	11	0.25	0.1
1718126	0.01	6.7	0.4	0.025	12	0.25	0.1
1718127	0.005	6.6	0.5	0.025	11	0.25	0.1
1718128	0.005	7.1	0.5	0.025	11	0.25	0.1
1718129	0.005	5.1	0.2	0.025	7	0.25	0.1
1718130	0.01	7.9	0.2	0.025	10	0.25	0.1
1719155	0.01	6.1	0.1	0.025	8	0.6	0.1
1719156	0.03	7.8	0.4	0.025	8	0.9	0.1
1719157	0.01	9.1	0.3	0.025	10	0.25	0.1
1719158	0.02	7.5	0.7	0.025	11	0.8	0.1
1719159	0.005	13.2	0.4	0.025	11	0.25	0.1
1719160	0.01	5.1	0.3	0.025	8	0.25	0.1
1719161	0.03	10.3	0.2	0.025	9	0.9	0.1
1719162	0.005	9.3	0.2	0.025	8	0.25	0.1
1719163	0.03	5.6	0.2	0.025	7	0.6	0.1
1719164	0.02	9.9	0.2	0.025	9	0.25	0.1
1719165	0.005	5.1	0.1	0.025	7	0.8	0.1
1719166	0.02	9.1	0.4	0.025	8	0.6	0.1
1719167	0.005	6.7	0.4	0.025	9	0.6	0.1
1719168	0.06	6	0.2	0.025	6	0.6	0.1
1719169	0.04	5.4	0.3	0.025	4	1.3	0.1
1719170	0.05	6	0.3	0.025	5	0.25	0.1
1719171	0.06	4.3	0.05	0.025	4	0.8	0.1
1719172	0.05	3.6	0.05	0.025	4	0.25	0.1
1719173	0.06	4.2	0.05	0.025	4	0.25	0.1
1719174	0.05	5.1	0.2	0.025	5	0.9	0.1
1719175	0.02	5.3	0.2	0.025	4	0.25	0.1
1719176	0.02	8.2	0.2	0.025	6	0.25	0.1
1719177	0.01	9.1	0.1	0.025	6	0.25	0.1
1719178	0.02	10	0.3	0.025	9	0.25	0.1
1719179	0.01	12.8	0.3	0.025	12	0.25	0.1
1719180	0.04	5.9	0.1	0.025	6	1.2	0.1
1719181	0.005	7.9	0.2	0.025	9	0.25	0.1
1719182	0.01	5.8	0.1	0.025	7	1	0.1
1719183	0.005	8.8	0.1	0.025	10	0.25	0.1
1719184	0.005	8.6	0.1	0.025	7	0.25	0.1
1719185	0.005	9.3	0.05	0.025	10	0.25	0.1
1573851	0.02	3.7	0.1	0.025	3	0.25	0.1
1573852	0.005	8	0.3	0.025	8	0.25	0.1
1573853	0.01	9	0.2	0.025	7	0.25	0.1
1573854	0.005	7.2	0.3	0.025	8	0.25	0.1
1573855	0.005	8.4	0.3	0.025	9	0.7	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1573856	604291	7034237	922	70	C	Flat
1573857	604291	7034187	927	70	C	Subtle Slope
1573858	604292	7034137	943	60	C	Pronounced Slope
1573859	604292	7034087	907	60	C	Pronounced Slope
1573860	604291	7034037	893	70	C	Pronounced Slope
1573861	604291	7033987	884	70	B	Pronounced Slope
1573862	604292	7033938	873	60	C	Pronounced Slope
1573863	604291	7033887	873	70	C	Pronounced Slope
1574483	604292	7035387	906	60	B	Flat
1574484	604292	7035339	885	110	C	Subtle Slope
1574485	604292	7035289	891	60	C	Subtle Slope
1574486	604292	7035238	911	70	C	Subtle Slope
1574487	604292	7035189	872	60	C	Subtle Slope
1574488	604292	7035138	922	110	C	Subtle Slope
1574489	604292	7035088	889	60	C	Subtle Slope
1574490	604292	7035038	937	110	C	Subtle Slope
1574491	604292	7034988	927	70	C	Subtle Slope
1574492	604291	7034938	903	70	C	Subtle Slope
1574493	604291	7034888	919	110	C	Subtle Slope
1574494	604292	7034838	908	110	C	Subtle Slope
1574495	604292	7034789	895	70	B	Flat
1574496	604292	7034737	879	50	B	Flat
1574497	604292	7034688	896	110	C	Flat
1574498	604292	7034638	899	70	B	Flat
1574499	604292	7034588	898	90	B	Flat
1574500	604291	7034537	905	110	B	Flat
1672286	605890	7035388	932	100	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1573856	Chocolate Brown	Willows	Bare Soil	Dry
1573857	Chocolate Brown	Willows	Leaf Cover	Dry
1573858	Reddish Brown	Poplar	Leaf Cover	Dry
1573859	Reddish Brown	Poplar	Leaf Cover	Dry
1573860	Reddish Brown	Poplar	Leaf Cover	Dry
1573861	Dark Brown	Alders	Leaf Cover	Dry
1573862	Chocolate Brown	Willows	Leaf Cover	Dry
1573863	Chocolate Brown	Willows	Leaf Cover	Dry
1574483	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1574484	Chocolate Brown	Willows	Bare Soil	Dry
1574485	Chocolate Brown	Willows	Bare Soil	Dry
1574486	Chocolate Brown	Willows	Leaf Cover	Dry
1574487	Chocolate Brown	Willows	Bare Soil	Dry
1574488	Light Brown	Willows	Bare Soil	Dry
1574489	Reddish Brown	Willows	Bare Soil	Dry
1574490	Reddish Brown	Willows	Bare Soil	Dry
1574491	Reddish Brown	Willows	Bare Soil	Dry
1574492	Chocolate Brown	Willows	Bare Soil	Dry
1574493	Light Brown	Black Spruce	Bare Soil	Dry
1574494	Grey	Willows	Bare Soil	Dry
1574495	Dark Brown	Black Spruce	Bare Soil	Damp
1574496	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1574497	Grey	Willows	Bare Soil	Dry
1574498	Grey	Willows	Bare Soil	Damp
1574499	Grey	Willows	Bare Soil	Damp
1574500	Grey	Willows	Sphagnum Moss < 30cm	Damp
1672286	Greyish Green	Old Burn	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1573856	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573857	Excellent	Sand	Coarse,Rocky Terrain	
1573858	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573859	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573860	Excellent	Sand	Coarse,Rocky Terrain	
1573861	Good	Silt	Clay,Fine,Rocky Terrain,Sandy	
1573862	Poor	Silt	Coarse,Rocky Terrain,Sandy	
1573863	Excellent	Sand	Coarse,Rocky Terrain	
1574483	Poor	Silt	Clay,Fine,Organic 50%,Partially Frozen,Possible Creek Contamination	
1574484	Excellent	Sand	Coarse,Sandy	
1574485	Good	Sand	Coarse,Organic 25%,Rocky Sample,Rocky Terrain,Sandy	
1574486	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574487	Excellent	Sand	Coarse,Rocky Terrain	
1574488	Good	Silt	Clay,Fine,Rocky Terrain,Sandy	
1574489	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574490	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1574491	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574492	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1574493	Good	Silt	Clay,Fine,Rocky Terrain,Sandy	
1574494	Good	Silt	Clay,Fine	
1574495	Good	Silt	Organic 50%,Partially Frozen,Possible Creek Contamination,Rocky Terrain,Sandy	
1574496	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1574497	Good	Silt	Clay,Fine,Partially Frozen,Sandy	
1574498	Good	Silt	Clay,Fine,Possible Creek Contamination	
1574499	Good	Silt	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1574500	Good	Silt	Fine,Partially Frozen	
1672286	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1573856	0.3	11.9	3.4	92	0.05	8.1	12	688	4.06
1573857	0.3	22.2	3.9	84	0.05	9.4	10.2	678	3.47
1573858	0.6	10.1	6.5	90	0.05	10.8	9.9	628	3.72
1573859	0.5	14.7	6	95	0.05	10.4	10.5	577	4.08
1573860	0.5	12.2	3	75	0.05	5.9	9.5	537	3.42
1573861	0.8	20	5.9	56	0.05	13.4	11.9	1114	2.88
1573862	0.7	19.7	7.1	50	0.1	15.5	11.8	600	2.68
1573863	0.4	17.7	3.7	68	0.05	10	8.5	580	3.51
1574483	1.1	14.4	3.7	37	0.2	7.9	8.9	206	3.36
1574484	0.7	10.5	0.9	72	0.05	1.8	20.9	731	5.3
1574485	1.3	26.8	5.1	43	0.4	14.3	13	507	3.51
1574486	0.6	11.8	2.8	35	0.05	6.7	7.7	261	3.23
1574487	0.7	25.3	4.7	43	0.05	16.6	8.5	272	2.26
1574488	0.6	28.5	7.6	55	0.05	20.4	7.8	283	2.03
1574489	0.9	14.9	4.4	40	0.05	9.1	12.9	435	4.24
1574490	0.1	12.3	2	58	0.05	2.7	16.9	460	5.74
1574491	0.7	11.2	4	46	0.05	14.3	18.1	284	4.48
1574492	0.7	11.1	3.4	41	0.05	23.4	18.1	445	3.59
1574493	0.8	28.8	8.2	56	0.05	22.5	10.3	431	2.74
1574494	0.8	24.2	8.4	59	0.05	20.3	8.8	269	2.22
1574495	0.7	27	8.5	53	0.1	19.4	13.9	274	3.3
1574496	0.5	22.4	8	41	0.2	15.1	6.3	128	2.41
1574497	0.3	22.3	8.3	75	0.05	45.9	12.1	212	1.56
1574498	0.5	21.3	8	51	0.05	16.7	8.5	254	2.08
1574499	0.7	27.9	8.1	58	0.1	21.8	10.1	481	2.46
1574500	0.8	24.1	7.2	61	0.05	21.1	9.4	409	2.26
1672286	0.2	31.9	4.1	78	0.05	32.8	21.9	342	4.57

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1573856	2.7	0.9	0.7	8.5	11	0.05	0.2	0.05	55	0.18
1573857	3.7	1.1	0.9	9.8	13	0.05	0.3	0.05	49	0.16
1573858	5.1	0.9	1.3	8.6	15	0.05	0.3	0.1	61	0.2
1573859	5.2	1.2	2.3	8.9	11	0.05	0.3	0.1	58	0.13
1573860	2.4	1	0.25	6.4	11	0.05	0.2	0.05	50	0.14
1573861	4.3	2.9	1.3	7.8	19	0.05	0.3	0.1	48	0.24
1573862	6.4	1.5	2.5	4.7	27	0.05	0.4	0.1	56	0.36
1573863	2.9	1.4	1.8	12.1	20	0.05	0.3	0.1	47	0.36
1574483	2.6	1.8	2.1	2.9	30	0.05	0.2	0.05	69	0.41
1574484	0.6	0.4	9.2	2.1	13	0.05	0.05	0.05	117	0.33
1574485	3.2	3.3	7.9	4.2	31	0.2	0.3	0.1	67	0.47
1574486	2	1.1	1.5	4.3	13	0.05	0.2	0.05	55	0.26
1574487	6.1	0.5	2.7	4	22	0.1	0.4	0.05	48	0.34
1574488	9.1	0.5	3.6	4.3	24	0.2	0.6	0.2	37	0.33
1574489	4	1	19.3	3.9	21	0.05	0.5	0.05	75	0.29
1574490	0.25	1.2	3.8	4	22	0.05	0.05	0.05	82	0.41
1574491	5.4	0.9	1	4.1	14	0.05	0.4	0.05	106	0.18
1574492	2.7	0.8	0.6	4.5	11	0.05	0.2	0.05	87	0.24
1574493	9.5	0.6	11.7	5.8	27	0.1	0.7	0.2	57	0.41
1574494	8.2	0.8	2.4	3.9	23	0.2	0.6	0.1	41	0.34
1574495	6.7	2	3.9	5.4	27	0.2	0.5	0.1	71	0.46
1574496	4.5	2	4.1	4.8	21	0.1	0.3	0.2	48	0.27
1574497	3.6	1.8	0.8	4.4	60	0.3	0.2	0.1	29	0.53
1574498	6.5	1.1	2.2	3.4	30	0.3	0.6	0.1	47	0.39
1574499	8.3	1.1	3.1	3.3	34	0.3	0.6	0.1	46	0.54
1574500	7.5	1.1	2.6	3.9	27	0.2	0.6	0.1	47	0.47
1672286	1.6	1.8	0.25	20.6	85	0.05	0.05	0.05	127	0.65

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1573856	0.048	16	13	0.98	232	0.256	0.5	2.37	0.008	1.03	0.05
1573857	0.031	28	14	0.73	237	0.181	0.5	1.81	0.009	0.6	0.05
1573858	0.051	16	17	0.82	209	0.192	0.5	2.27	0.008	0.72	0.05
1573859	0.042	16	18	0.85	166	0.208	0.5	2.45	0.009	0.85	0.05
1573860	0.028	13	10	0.85	154	0.214	0.5	1.9	0.007	0.92	0.05
1573861	0.041	80	19	0.66	278	0.119	1	1.71	0.01	0.37	0.05
1573862	0.061	27	25	0.57	219	0.073	1	1.6	0.013	0.13	0.1
1573863	0.084	35	16	0.9	235	0.103	0.5	1.67	0.014	0.44	0.05
1574483	0.072	22	11	0.62	529	0.113	2	1.84	0.014	0.43	0.05
1574484	0.067	12	2	1.59	748	0.331	0.5	2.83	0.015	1.81	0.1
1574485	0.062	63	16	0.87	436	0.119	2	1.99	0.012	0.44	0.1
1574486	0.039	16	12	0.95	251	0.132	0.5	1.61	0.01	0.59	0.05
1574487	0.074	15	22	0.61	206	0.079	1	1.22	0.016	0.2	0.2
1574488	0.085	13	22	0.42	177	0.04	2	0.89	0.015	0.11	0.1
1574489	0.023	15	15	0.68	346	0.092	1	1.87	0.01	0.29	0.05
1574490	0.061	24	2	1.24	388	0.163	0.5	2.36	0.008	1.06	0.05
1574491	0.025	12	26	1.12	313	0.171	0.5	2.63	0.012	0.55	0.05
1574492	0.041	15	55	0.96	252	0.15	1	1.97	0.014	0.47	0.05
1574493	0.064	19	32	0.5	279	0.072	0.5	1.43	0.016	0.1	0.2
1574494	0.068	15	24	0.46	285	0.056	0.5	1.16	0.016	0.04	0.2
1574495	0.065	22	26	0.54	273	0.093	1	1.77	0.014	0.16	0.1
1574496	0.053	24	34	0.53	229	0.09	1	1.73	0.011	0.16	0.1
1574497	0.068	12	25	0.45	222	0.031	3	1.16	0.021	0.16	0.05
1574498	0.083	15	24	0.37	274	0.052	0.5	1.22	0.012	0.04	0.2
1574499	0.071	15	26	0.47	323	0.055	1	1.14	0.019	0.05	0.2
1574500	0.074	15	25	0.51	302	0.066	1	1.32	0.017	0.1	0.2
1672286	0.066	40	87	1.63	439	0.138	0.5	3.44	0.037	0.86	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1573856	0.005	6.9	0.5	0.025	10	0.25	0.1
1573857	0.01	7.5	0.3	0.025	8	0.25	0.1
1573858	0.01	5.3	0.3	0.025	9	0.25	0.1
1573859	0.005	6.1	0.4	0.025	10	0.25	0.1
1573860	0.005	4.6	0.4	0.025	8	0.25	0.1
1573861	0.03	6.2	0.2	0.025	6	0.25	0.1
1573862	0.03	5.7	0.05	0.025	5	0.25	0.1
1573863	0.005	6.5	0.2	0.025	7	0.25	0.1
1574483	0.15	11.4	0.2	0.06	7	0.25	0.1
1574484	0.005	6.6	0.4	0.025	10	0.25	0.1
1574485	0.11	10	0.2	0.025	7	0.25	0.1
1574486	0.03	7.9	0.2	0.025	7	0.25	0.1
1574487	0.02	4.6	0.1	0.025	4	0.7	0.1
1574488	0.01	3.6	0.1	0.025	3	0.6	0.1
1574489	0.09	7.9	0.1	0.025	7	0.9	0.1
1574490	0.08	12.4	0.4	0.025	11	0.9	0.1
1574491	0.03	12.5	0.3	0.025	10	0.25	0.1
1574492	0.01	8.3	0.2	0.025	8	0.25	0.1
1574493	0.03	5.8	0.1	0.025	4	0.6	0.1
1574494	0.04	3.6	0.05	0.025	3	1.1	0.1
1574495	0.06	7.4	0.1	0.025	6	0.6	0.1
1574496	0.08	5.2	0.1	0.025	6	0.25	0.1
1574497	0.05	4.7	0.4	0.025	3	0.25	0.1
1574498	0.03	3.6	0.05	0.025	3	0.25	0.1
1574499	0.04	4.5	0.05	0.025	4	0.7	0.1
1574500	0.03	4.5	0.05	0.025	4	0.25	0.1
1672286	0.005	11.7	0.2	0.025	14	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1672287	605892	7035338	909	70	C	Subtle Slope
1672288	605892	7035286	907	60	C	Subtle Slope
1672289	605891	7035238	898	90	C	Subtle Slope
1672290	605892	7035188	913	50	C	Subtle Slope
1672291	605892	7035138	881	60	B	Subtle Slope
1672292	605892	7035087	874	60	C	Subtle Slope
1672293	605892	7035039	871	60	C	Subtle Slope
1672294	605892	7034986	874	60	C	Subtle Slope
1672295	605892	7034937	854	50	C	Subtle Slope
1672296	605892	7034887	844	60	C	Subtle Slope
1672297	605891	7034836	834	110	C	Subtle Slope
1672298	605893	7034786	838	110	C	Subtle Slope
1672299	605892	7034737	824	100	B	Subtle Slope
1672300	605892	7034687	829	110	C	Subtle Slope
1672301	605892	7034638	785	110	C	Subtle Slope
1672302	605892	7034590	811	110	C	Subtle Slope
1672303	605892	7034539	778	70	C	Subtle Slope
1672304	605892	7034489	790	50	B	Subtle Slope
1672305	605892	7034439	777	100	C	Subtle Slope
1672306	605891	7034389	778	70	C	Subtle Slope
1672307	605892	7034338	781	70	B	Subtle Slope
1672308	605893	7034289	764	60	B	Flat
1672309	605892	7034239	750	70	B	Subtle Slope
1672310	605892	7034188	779	110	B	Subtle Slope
1672311	605892	7034138	772	80	B	Subtle Slope
1672312	605892	7034086	781	110	B	Subtle Slope
1672313	605893	7034039	770	60	B	Subtle Slope
1672314	605892	7033989	784	80	B	Subtle Slope
1672315	605891	7033938	790	110	B	Subtle Slope
1672316	605893	7033887	780	110	C	Subtle Slope
1550738	606092	7035387	889	40	C	Pronounced Slope
1550739	606092	7035339	845	40	C	Pronounced Slope
1550740	606092	7035289	869	60	C	Pronounced Slope
1550741	606091	7035239	875	40	C	Pronounced Slope
1550742	606094	7035188	861	50	C	Pronounced Slope
1550743	606090	7035137	857	60	C	Pronounced Slope
1550744	606093	7035088	847	60	C	Pronounced Slope
1550745	606092	7035038	884	50	C	Pronounced Slope
1550746	606093	7034989	841	30	C	Pronounced Slope
1550747	606092	7034939	834	80	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1672287	Light Brown	Old Burn	Thin Moss Cover	Dry
1672288	Light Brown	Old Burn	Thin Moss Cover	Damp
1672289	Reddish Brown	Old Burn	Thin Moss Cover	Damp
1672290	Light Brown	Old Burn	Thin Moss Cover	Damp
1672291	Grey	Birch Forest	Thin Moss Cover	Damp
1672292	Light Brown	Poplar	Leaf Cover	Damp
1672293	Reddish Brown	Old Burn	Thin Moss Cover	Damp
1672294	Reddish Brown	Poplar	Thin Moss Cover	Damp
1672295	Light Brown	Old Burn	Thin Moss Cover	Dry
1672296	Light Brown	Old Burn	Thin Moss Cover	Dry
1672297	Greyish Green	Old Burn	Leaf Cover	Dry
1672298	Light Brown	Old Burn	Thin Moss Cover	Dry
1672299	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1672300	Light Brown	Willows	Thin Moss Cover	Dry
1672301	Light Brown	Old Burn	Thin Moss Cover	Dry
1672302	Light Brown	Willows	Thin Moss Cover	Dry
1672303	Light Brown	Old Burn	Thin Moss Cover	Damp
1672304	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1672305	Light Brown	Black Spruce	Thin Moss Cover	Damp
1672306	Greyish Green	Old Burn	Thin Moss Cover	Dry
1672307	Grey	Old Burn	Thin Moss Cover	Damp
1672308	Grey	Willows	Thin Moss Cover	Damp
1672309	Light Brown	Black Spruce	Thin Moss Cover	Damp
1672310	Grey	Old Burn	Thin Moss Cover	Damp
1672311	Grey	Old Burn	Thin Moss Cover	Damp
1672312	Grey	Old Burn	Grass Cover	Damp
1672313	Grey	Old Burn	Grass Cover	Damp
1672314	Grey	Old Burn	Thin Moss Cover	Damp
1672315	Light Brown	Old Burn	Thin Moss Cover	Damp
1672316	Light Brown	Old Burn	Thin Moss Cover	Dry
1550738	Chocolate Brown	Mixed Coniferous	Bare Soil	Damp
1550739	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1550740	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1550741	Chocolate Brown	Mixed Coniferous	Bare Soil	Damp
1550742	Dark Brown	Mixed Coniferous	Thin Moss Cover	Damp
1550743	Light Brown	Mixed Coniferous	Bare Soil	Damp
1550744	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1550745	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1550746	Dark Brown	Mixed Coniferous	Leaf Cover	Damp
1550747	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1672287	Excellent	Sand	Fine	
1672288	Excellent	Sand	Clay	
1672289	Excellent	Sand	Fine	
1672290	Good	Clay	Sandy	
1672291	Good	Silt	Sandy	
1672292	Good	Clay	Sandy	
1672293	Good	Sand	Fine	
1672294	Excellent	Sand	Fine	
1672295	Excellent	Sand	Fine	
1672296	Excellent	Sand	Fine	
1672297	Excellent	Sand	Fine	
1672298	Excellent	Sand	Fine	
1672299	Good	Silt	Sandy	
1672300	Excellent	Sand	Fine	
1672301	Excellent	Sand	Bright Orange Rust,Fine	
1672302	Excellent	Sand	Fine	
1672303	Good	Sand	Bright Orange Rust,Fine	
1672304	Poor	Silt	Partially Frozen,Sandy	
1672305	Good	Sand	Fine	
1672306	Excellent	Sand	Fine	
1672307	Good	Silt	Partially Frozen,Possible Creek Contamination	
1672308	Good	Silt	Partially Frozen	
1672309	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1672310	Good	Silt	Possible Creek Contamination	
1672311	Good	Silt	Possible Creek Contamination	
1672312	Good	Silt	Possible Creek Contamination	
1672313	Good	Silt	Partially Frozen	
1672314	Good	Silt	Possible Creek Contamination	
1672315	Good	Silt	Sandy	
1672316	Excellent	Sand	Fine	
1550738	Excellent	Sand	Coarse	
1550739	Excellent	Sand	Coarse	
1550740	Excellent	Sand	Fine	
1550741	Excellent	Sand	Coarse	
1550742	Excellent	Sand	Coarse	
1550743	Excellent	Sand	Fine	
1550744	Excellent	Sand	Coarse	
1550745	Excellent	Sand	Fine	
1550746	Excellent	Sand	Coarse	
1550747	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1672287	0.3	36.5	4.8	58	0.05	27.2	17.3	330	3.69
1672288	0.9	51.7	5.6	42	0.05	40.9	15.8	242	2.97
1672289	1.2	83.3	7.4	66	0.05	46.8	29.2	558	4.51
1672290	1.2	49.1	11.4	47	0.05	33.2	13.8	273	3.3
1672291	0.7	29.5	8.5	56	0.05	28	10.8	402	2.67
1672292	1.1	82.1	13.8	49	0.05	47.1	21.3	597	3.77
1672293	0.7	65.5	5.5	43	0.05	34.9	19.8	379	3.69
1672294	0.3	50.1	4	40	0.05	38.8	27.7	725	3.26
1672295	0.5	87.8	8.5	42	0.2	86.4	29.1	956	3.73
1672296	0.3	49.8	3.9	31	0.05	34.9	20.5	534	2.84
1672297	0.3	48.8	2.6	86	0.05	17.7	27.2	848	4.77
1672298	0.3	27.2	1.9	86	0.05	7.6	24.4	795	4.52
1672299	0.8	29.9	6.1	51	0.05	16.7	12.1	318	2.67
1672300	1.2	24.3	2.2	74	0.05	7.2	22.7	1006	4.38
1672301	0.6	16	2.8	44	0.05	8.6	15.1	476	2.87
1672302	1	40.5	2.4	68	0.05	16.7	21	1040	4.29
1672303	1	22.9	6.5	41	0.05	16.8	9.2	252	2.3
1672304	1	21.5	6.1	35	0.05	16.2	8.2	207	2.28
1672305	0.9	26.5	7.3	49	0.05	21.8	11.2	302	2.68
1672306	0.6	24.1	1.2	72	0.05	5	19.1	737	3.48
1672307	0.7	33.9	8.1	68	0.05	26.8	11.1	321	2.39
1672308	0.4	18.9	7.7	57	0.05	17.1	8.9	200	2.13
1672309	0.7	18.1	7.6	53	0.05	17.6	9.1	365	2.54
1672310	0.8	21.9	8.6	55	0.05	18.4	9.3	308	2.41
1672311	0.8	24.3	8.7	56	0.05	23.3	10.3	347	2.23
1672312	0.9	28.1	9.4	64	0.1	23.4	10.8	361	2.57
1672313	0.9	34.6	9.6	69	0.1	26.2	11.8	387	2.69
1672314	0.6	26.8	8.8	59	0.1	21.9	10.6	390	2.43
1672315	0.9	28.4	10	61	0.05	22.8	9.2	313	2.55
1672316	0.3	19.7	4	76	0.05	8.8	18.8	561	3.51
1550738	0.7	18.9	6.4	58	0.05	14.8	10.7	275	3.13
1550739	0.6	16.5	6.3	62	0.05	16.8	11.8	304	3.12
1550740	0.3	15.3	3	80	0.05	7	14.1	386	4.51
1550741	0.4	11.9	4.3	55	0.05	10.1	10.3	201	2.8
1550742	0.5	24.4	6.4	46	0.05	15.8	9.7	272	2.67
1550743	0.2	16.8	2.8	50	0.05	11.8	9.7	275	2.85
1550744	0.5	20	6.4	45	0.05	15.6	10.6	367	2.47
1550745	0.7	30.4	7.3	38	0.05	22.5	10.8	302	2.35
1550746	0.5	20.8	5.6	38	0.05	14.9	8.4	334	2.05
1550747	0.4	22	3.8	65	0.05	10.8	11	291	3.32

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1672287	3.7	1.3	0.25	11	88	0.05	0.2	0.05	82	0.58
1672288	6.8	0.6	1.2	4	30	0.05	0.4	0.1	80	0.46
1672289	5	1.6	3.9	12	47	0.05	0.4	0.2	99	0.68
1672290	8.9	1.4	3.4	7.1	36	0.05	0.7	0.1	87	0.48
1672291	11	0.5	2.5	4.4	35	0.05	0.6	0.1	55	0.53
1672292	7.7	1.2	2	7.7	38	0.05	0.6	0.2	84	0.51
1672293	5	1	2.9	7.6	34	0.05	0.4	0.2	79	0.68
1672294	2.8	0.7	2.2	3	49	0.05	0.3	0.05	65	0.92
1672295	3.2	1.4	1.9	3.9	513	0.1	0.3	0.1	53	9.59
1672296	3.4	1.6	2	4.2	145	0.05	0.2	0.05	69	2.69
1672297	6.3	0.3	0.25	2.9	50	0.1	0.2	0.05	122	0.92
1672298	3.2	0.3	4.7	3.1	35	0.05	0.2	0.05	114	1
1672299	5.5	2.3	3.1	3	56	0.1	0.4	0.1	60	1.12
1672300	4	0.4	0.25	2.3	33	0.05	0.1	0.05	129	1
1672301	3.9	0.7	0.9	2.2	33	0.05	0.2	0.05	80	0.94
1672302	3.9	0.5	2.6	2.5	27	0.05	0.3	0.05	110	0.83
1672303	6.6	1	13.5	3.1	34	0.05	0.4	0.05	55	0.65
1672304	11.1	1.5	1.5	3.3	48	0.1	0.4	0.05	47	0.98
1672305	5.5	1.9	2.9	5.2	37	0.1	0.4	0.1	57	0.67
1672306	0.25	0.4	0.6	2	23	0.05	0.05	0.05	59	0.71
1672307	6.9	0.7	2.3	4.6	32	0.3	0.7	0.2	54	0.53
1672308	5.4	1.1	1.7	4.6	34	0.1	0.6	0.1	57	0.47
1672309	7.5	1.4	4.6	4.7	36	0.2	0.5	0.1	58	0.53
1672310	10	1.2	3.6	4	33	0.1	0.6	0.1	54	0.49
1672311	7.9	1.2	1.5	3.7	39	0.2	0.6	0.2	49	0.53
1672312	8.9	1	1.6	3.8	35	0.1	0.7	0.2	52	0.5
1672313	8	1	2	3.4	42	0.3	0.7	0.2	59	0.74
1672314	7.2	1	1.9	3.6	36	0.2	0.6	0.2	53	0.55
1672315	7.7	1.2	2.9	4.3	32	0.1	0.6	0.2	51	0.46
1672316	2.1	0.5	1.4	3.4	27	0.05	0.1	0.05	91	0.56
1550738	5.9	1.1	1.8	3	35	0.05	0.5	0.05	50	0.44
1550739	7.5	0.6	2.6	3.6	30	0.05	0.4	0.05	46	0.33
1550740	2.6	1	1.2	3.8	66	0.05	0.1	0.05	34	0.57
1550741	4.7	0.5	0.7	3	28	0.05	0.2	0.05	38	0.36
1550742	5.8	0.9	3.7	3.8	37	0.05	0.4	0.05	47	0.44
1550743	2.5	0.7	1.9	2.9	33	0.05	0.2	0.05	35	0.63
1550744	6.2	1.1	1.9	3.6	45	0.05	0.4	0.1	48	0.57
1550745	7.5	1	3.3	4	37	0.05	0.5	0.2	54	0.44
1550746	4.8	0.6	2.5	3.4	37	0.1	0.3	0.05	46	0.5
1550747	3.5	1.1	2.8	4.7	38	0.05	0.2	0.1	38	0.53

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1672287	0.046	37	51	1.19	404	0.145	0.5	2.71	0.023	0.29	0.05
1672288	0.034	8	63	0.84	238	0.099	2	2.44	0.021	0.03	0.05
1672289	0.046	39	72	0.9	304	0.14	0.5	2.57	0.022	0.14	0.05
1672290	0.02	24	57	0.64	262	0.106	0.5	2.66	0.018	0.06	0.05
1672291	0.055	16	31	0.61	324	0.069	2	1.28	0.028	0.06	0.2
1672292	0.058	29	51	0.59	279	0.074	0.5	2.2	0.025	0.04	0.05
1672293	0.07	25	50	0.7	161	0.092	1	1.96	0.026	0.07	0.05
1672294	0.079	11	24	0.51	92	0.064	0.5	1.37	0.023	0.03	0.05
1672295	0.145	31	46	0.69	245	0.053	0.5	1.65	0.038	0.03	0.05
1672296	0.106	43	37	0.57	88	0.076	0.5	1.3	0.036	0.08	0.05
1672297	0.06	14	18	1.74	257	0.092	1	2.59	0.018	0.42	0.05
1672298	0.062	9	5	1.51	298	0.199	0.5	2.53	0.034	0.58	0.05
1672299	0.058	12	21	0.71	222	0.074	3	1.49	0.025	0.11	0.1
1672300	0.075	7	11	1.21	252	0.126	0.5	2.46	0.039	0.35	0.05
1672301	0.062	6	15	0.95	157	0.104	0.5	1.83	0.037	0.14	0.05
1672302	0.064	7	23	1.13	292	0.167	0.5	2.22	0.045	0.45	0.05
1672303	0.053	11	26	0.48	212	0.069	0.5	1.33	0.026	0.05	0.1
1672304	0.061	13	24	0.36	276	0.063	2	1.05	0.015	0.06	0.1
1672305	0.088	19	41	0.55	283	0.093	1	1.45	0.017	0.12	0.1
1672306	0.095	5	13	0.96	224	0.079	0.5	1.86	0.032	0.3	0.05
1672307	0.086	16	30	0.56	316	0.08	2	1.28	0.026	0.09	0.3
1672308	0.078	20	29	0.5	267	0.086	2	1.45	0.024	0.08	0.2
1672309	0.082	21	27	0.42	278	0.082	2	1.22	0.023	0.06	0.3
1672310	0.096	17	23	0.46	276	0.063	2	1.29	0.019	0.04	0.3
1672311	0.07	16	27	0.45	317	0.065	1	1.24	0.021	0.06	0.2
1672312	0.066	16	28	0.53	337	0.07	1	1.43	0.022	0.05	0.2
1672313	0.069	16	28	0.55	403	0.072	2	1.38	0.025	0.06	0.2
1672314	0.071	17	26	0.5	361	0.066	1	1.46	0.02	0.05	0.2
1672315	0.063	17	29	0.47	326	0.081	2	1.39	0.02	0.05	0.2
1672316	0.07	9	13	1.04	254	0.123	0.5	2.1	0.032	0.34	0.05
1550738	0.03	14	23	0.69	322	0.104	1	2.35	0.021	0.07	0.05
1550739	0.076	9	24	0.63	366	0.119	0.5	2.26	0.016	0.35	0.05
1550740	0.107	19	9	0.9	594	0.132	0.5	2.92	0.03	0.24	0.05
1550741	0.072	10	14	0.66	316	0.09	1	2.3	0.024	0.16	0.05
1550742	0.053	18	22	0.51	335	0.079	0.5	2.21	0.023	0.09	0.05
1550743	0.1	12	12	0.58	347	0.088	0.5	2.18	0.03	0.21	0.05
1550744	0.049	14	26	0.47	341	0.074	1	1.67	0.025	0.08	0.05
1550745	0.041	16	34	0.45	349	0.07	1	1.56	0.023	0.05	0.1
1550746	0.063	12	26	0.43	287	0.076	0.5	1.33	0.026	0.06	0.1
1550747	0.092	18	15	0.55	388	0.066	1	1.89	0.027	0.17	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1672287	0.005	9.3	0.2	0.025	8	0.25	0.1
1672288	0.005	6.3	0.05	0.025	6	0.25	0.1
1672289	0.03	12	0.1	0.025	8	0.25	0.1
1672290	0.03	10.3	0.05	0.025	7	0.25	0.1
1672291	0.03	5	0.05	0.025	4	0.25	0.1
1672292	0.03	9.6	0.05	0.025	6	0.25	0.1
1672293	0.03	10.4	0.05	0.025	6	0.25	0.1
1672294	0.02	9.7	0.05	0.025	3	0.25	0.1
1672295	0.05	7.8	0.05	0.025	5	0.25	0.1
1672296	0.01	11.7	0.05	0.025	3	0.25	0.1
1672297	0.03	9	0.1	0.025	8	0.25	0.1
1672298	0.08	10.1	0.2	0.025	8	0.25	0.1
1672299	0.06	5.6	0.05	0.025	5	0.7	0.1
1672300	0.03	11.7	0.05	0.025	8	0.25	0.1
1672301	0.02	8.1	0.05	0.025	5	0.25	0.1
1672302	0.005	10.9	0.1	0.025	7	0.25	0.1
1672303	0.03	5	0.05	0.025	4	0.25	0.1
1672304	0.06	4.3	0.05	0.05	4	0.25	0.1
1672305	0.07	5.2	0.05	0.025	5	0.25	0.1
1672306	0.005	10.1	0.05	0.025	7	0.25	0.1
1672307	0.03	5.1	0.05	0.025	4	0.25	0.1
1672308	0.04	4.4	0.05	0.025	4	0.25	0.1
1672309	0.03	4.2	0.05	0.025	4	0.25	0.1
1672310	0.03	4.2	0.05	0.025	4	0.25	0.1
1672311	0.03	4.4	0.05	0.025	5	0.25	0.1
1672312	0.04	4.9	0.05	0.025	5	0.25	0.1
1672313	0.04	5.2	0.05	0.025	4	0.5	0.1
1672314	0.03	4.4	0.05	0.025	4	0.25	0.1
1672315	0.04	4.7	0.05	0.025	5	0.25	0.1
1672316	0.005	7.2	0.1	0.025	7	0.25	0.1
1550738	0.02	5.1	0.05	0.025	6	0.25	0.1
1550739	0.005	3.7	0.05	0.025	7	0.25	0.1
1550740	0.005	6.5	0.05	0.025	9	0.25	0.1
1550741	0.005	4	0.05	0.025	6	0.25	0.1
1550742	0.02	5.4	0.05	0.025	5	0.25	0.1
1550743	0.01	5.9	0.05	0.025	6	0.25	0.1
1550744	0.02	5.1	0.05	0.025	5	0.25	0.1
1550745	0.03	5.4	0.05	0.025	4	0.25	0.1
1550746	0.01	3.7	0.05	0.025	3	0.25	0.1
1550747	0.02	6.3	0.05	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1550748	606092	7034888	811	80	C	Subtle Slope
1550749	606092	7034838	833	80	C	Pronounced Slope
1550750	606092	7034789	847	60	C	Pronounced Slope
1577576	606092	7034738	820	60	C	Subtle Slope
1577577	606092	7034688	824	70	C	Subtle Slope
1577578	606091	7034638	794	40	C	Subtle Slope
1577579	606092	7034588	807	50	C	Subtle Slope
1577580	606092	7034538	797	60	C	Subtle Slope
1577581	606092	7034488	817	30	C	Subtle Slope
1577582	606092	7034438	790	60	C	Subtle Slope
1577583	606091	7034388	772	70	C	Pronounced Slope
1577584	606092	7034338	762	40	C	Subtle Slope
1577585	606091	7034287	755	30	B	Subtle Slope
1577586	606092	7034237	745	80	B	Flat
1577587	606093	7034187	741	80	B	Subtle Slope
1577588	606092	7034138	736	80	B	Subtle Slope
1577589	606091	7034088	772	80	B	Subtle Slope
1577590	606092	7034037	773	50	C	Subtle Slope
1577591	606092	7033987	782	50	B	Subtle Slope
1577592	606091	7033937	757	50	C	Subtle Slope
1577593	606092	7033886	766	70	C	Pronounced Slope
1718131	605993	7035387	917	80	C	Subtle Slope
1718132	605992	7035338	882	90	C	Subtle Slope
1718133	605992	7035287	900	70	C	Subtle Slope
1718134	605992	7035238	882	90	C	Subtle Slope
1718135	605992	7035187	856	40	C	Subtle Slope
1718136	605992	7035138	860	110	C	Subtle Slope
1718137	605992	7035087	854	40	C	Subtle Slope
1718138	605992	7035037	854	50	C	Subtle Slope
1718139	605992	7034988	864	110	C	Subtle Slope
1718140	605992	7034938	851	110	C	Subtle Slope
1718141	605992	7034887	845	40	C	Subtle Slope
1718142	605992	7034836	834	110	C	Subtle Slope
1718143	605992	7034786	831	70	C	Subtle Slope
1718144	605992	7034737	824	80	C	Subtle Slope
1718145	605992	7034688	825	80	C	Subtle Slope
1718146	605992	7034636	807	90	C	Subtle Slope
1718147	605992	7034588	805	110	C	Subtle Slope
1718148	605992	7034538	795	70	C	Subtle Slope
1718149	605992	7034487	764	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1550748	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1550749	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1550750	Light Brown	Mixed Coniferous	Bare Soil	Damp
1577576	Reddish Brown	White Spruce	Thin Moss Cover	Damp
1577577	Reddish Brown	White Spruce	Thin Moss Cover	Dry
1577578	Chocolate Brown	White Spruce	Burnt Moss	Dry
1577579	Reddish Orange	Mixed Coniferous	Burnt Moss	Dry
1577580	Reddish Orange	Mixed Coniferous	Thin Moss Cover	Damp
1577581	Reddish Brown	Mixed Coniferous	Leaf Cover	Damp
1577582	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1577583	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1577584	Chocolate Brown	Mixed Coniferous	Bare Soil	Damp
1577585	Dark Grey Black	Willows	Leaf Cover	Damp
1577586	Dark Grey Black	Willows	Grass Cover	Wet
1577587	Greyish Green	Mixed Coniferous	Bare Soil	Damp
1577588	Greyish Green	Black Spruce	Sphagnum Moss < 30cm	Wet
1577589	Greyish Green	Mixed Coniferous	Thin Moss Cover	Damp
1577590	Greyish Green	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1577591	Greyish Green	Willows	Sphagnum Moss < 30cm	Damp
1577592	Greyish Green	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1577593	Light Brown	Mixed Coniferous	Thin Moss Cover	Damp
1718131	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718132	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718133	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718134	Light Brown	Old Burn	Thin Moss Cover	Damp
1718135	Light Brown	Old Burn	Thin Moss Cover	Damp
1718136	Light Brown	Old Burn	Thin Moss Cover	Damp
1718137	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718138	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718139	Light Brown	Old Burn	Thin Moss Cover	Damp
1718140	Light Brown	Old Burn	Thin Moss Cover	Damp
1718141	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718142	Light Brown	Old Burn	Thin Moss Cover	Damp
1718143	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718144	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718145	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718146	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718147	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718148	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718149	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1550748	Excellent	Sand	Fine	
1550749	Excellent	Sand	Fine	
1550750	Excellent	Sand	Fine	
1577576	Excellent	Sand	Fine	
1577577	Excellent	Sand	Fine	
1577578	Excellent	Sand	Fine	
1577579	Excellent	Sand	Fine	
1577580	Excellent	Sand	Coarse	
1577581	Excellent	Sand	Fine	
1577582	Excellent	Sand	Fine	
1577583	Excellent	Sand	Fine	
1577584	Excellent	Sand	Fine	
1577585	Poor	Silt	Mud,Organic 25%,Partially Frozen,Possible Creek Contamination	
1577586	Good	Clay	Mud,Organic 25%,Partially Frozen,Possible Creek Contamination	
1577587	Good	Clay	Organic 10%,Possible Creek Contamination	
1577588	Good	Clay	Mud	
1577589	Good	Clay	Organic 10%,Possible Creek Contamination	
1577590	Excellent	Clay	Coarse	
1577591	Good	Clay	Organic 10%	
1577592	Excellent	Clay	Mud	
1577593	Excellent	Clay	Coarse	
1718131	Excellent	Sand	Coarse	
1718132	Excellent	Sand	Coarse	
1718133	Excellent	Sand	Coarse	
1718134	Excellent	Sand	Coarse	
1718135	Excellent	Sand	Quartz Chips	
1718136	Excellent	Sand	Coarse	
1718137	Excellent	Sand	Coarse,Dull Red Rust	
1718138	Excellent	Sand	Dull Red Rust	
1718139	Excellent	Sand	Coarse	
1718140	Excellent	Sand	Rusty Rock Chip	
1718141	Excellent	Sand	Coarse	
1718142	Excellent	Sand	Coarse	
1718143	Excellent	Sand	Coarse	
1718144	Excellent	Sand	Coarse	
1718145	Excellent	Sand	Coarse	
1718146	Excellent	Sand	Coarse,Quartz Chips	
1718147	Excellent	Sand	Rusty Rock Chip	
1718148	Excellent	Sand	Coarse	
1718149	Excellent	Sand	Coarse	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1550748	0.4	16.8	4.7	71	0.05	13.3	13	362	3.25
1550749	0.3	18.6	1.6	65	0.05	7.6	17.7	665	4.02
1550750	0.3	23.2	1	72	0.05	4.8	16.8	357	3.96
1577576	0.4	15.2	2.3	86	0.05	6	16.8	448	4.49
1577577	0.5	24	2.9	73	0.05	8.8	16.6	512	4.41
1577578	0.5	17.1	2.6	58	0.05	5.5	14.6	361	3.27
1577579	0.5	19.5	2	87	0.05	5.5	16.3	558	4.52
1577580	0.7	16.5	5.3	47	0.05	14.4	15.4	248	3.25
1577581	0.3	39.3	1.5	51	0.05	4.9	19.4	297	4.09
1577582	0.5	18.2	5.6	62	0.05	13.9	12.3	387	3.19
1577583	0.3	22.1	2.8	87	0.05	4.3	16.5	541	4.8
1577584	0.4	19.6	3.2	83	0.05	7.1	16.7	626	4.19
1577585	0.5	29.1	6	41	0.1	20.1	10.4	551	2.23
1577586	0.4	18.4	6.8	51	0.05	15.3	8.8	302	2.34
1577587	0.6	18	7.6	54	0.05	16.6	8.8	269	2.09
1577588	0.8	30.5	8.9	62	0.1	24.6	10.7	344	2.39
1577589	0.6	24.7	8.3	59	0.05	21.1	11.5	409	2.46
1577590	0.8	32.6	9.6	60	0.1	28.1	10.8	406	2.33
1577591	0.8	36.4	9.1	63	0.1	29.3	11.6	428	2.65
1577592	0.7	29.5	9.2	64	0.05	24.3	10.4	333	2.48
1577593	0.8	33.1	8.4	65	0.05	24.4	10.2	369	2.53
1718131	0.2	28.1	2.7	90	0.05	22.2	17.7	729	4.72
1718132	0.3	21.1	2.3	84	0.05	20.6	17.4	612	4.54
1718133	0.4	36.4	3.8	72	0.05	28.1	15.1	545	4.13
1718134	0.2	32	3.2	60	0.05	19.5	12.8	429	3.53
1718135	0.5	44.9	5	54	0.05	38.3	14.3	194	3.11
1718136	0.3	38	5.5	85	0.05	25.8	16.7	630	4.27
1718137	1.1	48.6	10.5	42	0.05	32.6	13.9	265	2.78
1718138	0.5	49.4	5.9	48	0.05	23	12.8	238	2.88
1718139	0.3	36.5	7	60	0.05	31.7	18.4	223	3.42
1718140	0.2	61.6	3.2	96	0.05	38.5	23.1	469	5.26
1718141	0.2	20.3	4.7	53	0.05	13.2	12.1	221	2.97
1718142	0.2	26.8	2.3	70	0.05	15.7	17.6	478	3.84
1718143	0.2	31.1	1.3	87	0.05	6.3	19	532	4.25
1718144	0.7	37.5	1.6	85	0.05	3.2	17.9	576	4.91
1718145	0.5	27.7	2.4	82	0.05	17.5	19.7	790	4.44
1718146	0.7	22.9	1.8	94	0.05	8.6	24.1	936	5.1
1718147	0.5	20.9	1.1	80	0.05	3.7	22	913	4.04
1718148	0.3	19.1	1.7	61	0.05	5.9	14.8	361	3.83
1718149	0.5	27.3	1.7	74	0.05	8	25.6	711	4.89

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1550748	4.9	0.6	2.2	2.6	36	0.05	0.3	0.05	46	0.65
1550749	1.5	0.7	0.8	2.4	39	0.05	0.05	0.05	68	0.89
1550750	0.7	0.7	1.1	2.2	27	0.05	0.1	0.05	75	0.8
1577576	1.2	0.8	1.2	3.7	31	0.05	0.1	0.05	88	0.81
1577577	2	0.8	10.6	2.3	26	0.05	0.2	0.05	106	0.77
1577578	4.4	0.3	0.25	2.4	11	0.05	0.1	0.05	70	0.52
1577579	2	0.6	0.8	2	25	0.05	0.1	0.05	87	0.71
1577580	4	0.4	0.25	3.3	19	0.05	0.2	0.05	71	0.35
1577581	1.8	0.6	0.5	3.1	21	0.05	0.1	0.05	107	0.69
1577582	6	0.8	2	3.7	23	0.05	0.3	0.05	58	0.5
1577583	1.1	0.6	1.3	3.9	25	0.05	0.1	0.05	65	0.84
1577584	1.9	0.7	1.5	4.8	29	0.05	0.2	0.05	57	0.89
1577585	4.9	1.2	4.7	2.1	53	0.3	0.6	0.2	45	1.1
1577586	4	1.2	1.4	3.5	42	0.1	0.4	0.1	46	0.71
1577587	6.3	1	3.1	3.8	31	0.2	0.5	0.1	48	0.46
1577588	8.1	1.3	2.9	4.1	38	0.2	0.7	0.2	56	0.56
1577589	7.3	1.6	2.1	3.7	42	0.1	0.5	0.2	53	0.65
1577590	8.5	1.3	2.4	4.1	43	0.2	0.7	0.2	57	0.66
1577591	8.9	1	3.1	4.6	37	0.3	0.7	0.2	58	0.54
1577592	9	0.5	4.2	4.7	29	0.2	0.7	0.2	57	0.48
1577593	8.8	0.5	2.7	4.3	33	0.2	0.7	0.1	58	0.59
1718131	1.1	1.3	0.25	10.6	41	0.05	0.05	0.05	88	0.45
1718132	1.1	1.2	0.6	10.4	29	0.05	0.05	0.05	84	0.4
1718133	3.6	1.2	1.7	7.2	41	0.05	0.2	0.05	68	0.56
1718134	2.2	1.2	0.7	10.8	73	0.05	0.1	0.05	61	0.6
1718135	3.4	1.4	1	13.5	52	0.05	0.3	0.05	59	0.52
1718136	9.4	1.2	1.3	11.2	59	0.05	0.3	0.05	86	0.89
1718137	8.2	1	3.5	6.9	41	0.05	0.7	0.1	69	0.48
1718138	4.6	1.4	1.6	9.2	62	0.05	0.3	0.05	69	0.67
1718139	1.6	3.2	1	32.1	124	0.05	0.05	0.2	67	0.62
1718140	2.3	1.7	0.7	22.3	67	0.05	0.05	0.05	147	0.82
1718141	3.5	1.5	1.1	10.2	55	0.05	0.2	0.05	72	0.86
1718142	2.5	1	1.1	4	52	0.05	0.1	0.05	86	0.82
1718143	1.2	0.5	0.6	1.7	30	0.05	0.1	0.05	107	0.58
1718144	1.1	0.3	0.7	3	25	0.05	0.1	0.05	129	0.76
1718145	1.1	0.8	1.4	3	36	0.05	0.1	0.05	104	0.81
1718146	1.7	0.5	0.5	3.3	32	0.05	0.05	0.05	117	0.88
1718147	1.1	0.2	1.1	1.9	25	0.05	0.05	0.05	78	0.86
1718148	2.2	0.8	0.9	4.3	22	0.05	0.1	0.05	99	0.64
1718149	1.4	0.6	1.8	3	31	0.05	0.05	0.05	151	0.95

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1550748	0.103	11	16	0.69	358	0.093	1	2.14	0.033	0.33	0.05
1550749	0.074	8	18	1.54	229	0.138	0.5	2.16	0.027	0.17	0.05
1550750	0.134	5	16	1.13	237	0.114	0.5	2.13	0.031	0.28	0.05
1577576	0.077	9	22	1.11	204	0.093	0.5	2.5	0.024	0.2	0.05
1577577	0.108	8	22	1.15	184	0.066	0.5	2.25	0.025	0.08	0.05
1577578	0.096	6	21	1.05	243	0.181	0.5	2.33	0.03	0.6	0.05
1577579	0.123	10	12	1.07	303	0.089	0.5	2.4	0.022	0.34	0.05
1577580	0.022	11	27	0.64	186	0.06	0.5	1.66	0.012	0.12	0.05
1577581	0.044	10	9	0.88	169	0.087	0.5	2.19	0.033	0.08	0.05
1577582	0.072	11	30	0.81	285	0.115	0.5	1.83	0.019	0.29	0.05
1577583	0.106	16	11	1.31	401	0.175	0.5	2.6	0.022	0.55	0.05
1577584	0.102	17	13	1.15	250	0.101	0.5	2.48	0.03	0.2	0.05
1577585	0.095	16	20	0.47	521	0.051	3	1.26	0.017	0.06	0.1
1577586	0.074	15	26	0.47	241	0.072	0.5	1.35	0.019	0.06	0.2
1577587	0.076	16	24	0.4	255	0.068	1	1.17	0.016	0.05	0.2
1577588	0.087	16	29	0.51	320	0.068	2	1.33	0.023	0.05	0.2
1577589	0.075	15	27	0.48	320	0.067	2	1.41	0.019	0.05	0.2
1577590	0.074	16	31	0.49	348	0.071	3	1.43	0.021	0.06	0.2
1577591	0.074	17	31	0.54	337	0.082	0.5	1.7	0.022	0.06	0.2
1577592	0.068	15	30	0.47	298	0.076	0.5	1.39	0.02	0.08	0.2
1577593	0.08	15	29	0.52	268	0.079	1	1.38	0.025	0.11	0.1
1718131	0.078	36	51	1.38	434	0.252	0.5	3.07	0.015	1.24	0.05
1718132	0.091	25	50	1.37	425	0.261	0.5	3.28	0.021	1.27	0.05
1718133	0.081	26	60	1.18	538	0.226	0.5	2.53	0.032	0.99	0.05
1718134	0.104	24	38	0.82	342	0.182	0.5	2.63	0.029	0.73	0.05
1718135	0.028	35	47	0.72	571	0.14	0.5	3.53	0.033	0.2	0.05
1718136	0.088	31	46	0.99	417	0.146	0.5	3.05	0.039	0.2	0.05
1718137	0.02	21	52	0.61	512	0.09	0.5	3.06	0.033	0.05	0.05
1718138	0.039	25	47	0.7	538	0.101	0.5	2.8	0.062	0.09	0.05
1718139	0.075	66	53	0.94	668	0.113	0.5	2.96	0.068	0.65	0.05
1718140	0.139	43	93	1.25	656	0.196	0.5	3.53	0.04	1.06	0.05
1718141	0.069	28	28	0.76	374	0.098	0.5	3	0.095	0.15	0.05
1718142	0.088	19	36	1.35	291	0.103	0.5	2.17	0.029	0.2	0.05
1718143	0.054	3	9	1.31	263	0.126	0.5	2.18	0.025	0.52	0.05
1718144	0.08	6	7	1.45	305	0.171	1	2.71	0.033	0.59	0.05
1718145	0.103	10	19	1.04	308	0.085	0.5	2.07	0.036	0.27	0.05
1718146	0.085	7	54	1.72	254	0.067	0.5	2.5	0.025	0.25	0.05
1718147	0.104	5	26	1.54	258	0.111	0.5	2.27	0.031	0.57	0.05
1718148	0.1	14	14	0.9	178	0.131	0.5	2.19	0.037	0.54	0.05
1718149	0.061	9	19	1.56	186	0.167	1	2.68	0.037	0.35	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1550748	0.02	5.7	0.05	0.025	7	0.25	0.1
1550749	0.11	12	0.1	0.025	7	0.25	0.1
1550750	0.07	10.9	0.1	0.025	7	0.25	0.1
1577576	0.18	12	0.05	0.025	8	0.25	0.1
1577577	0.09	13.2	0.05	0.025	8	0.25	0.1
1577578	0.02	6.6	0.2	0.025	7	0.25	0.1
1577579	0.11	14.1	0.1	0.025	9	0.25	0.1
1577580	0.05	9.3	0.05	0.025	6	0.25	0.1
1577581	0.01	14.8	0.05	0.025	7	0.25	0.1
1577582	0.02	5.8	0.1	0.025	6	0.25	0.1
1577583	0.02	8.6	0.2	0.025	9	0.25	0.1
1577584	0.02	9.1	0.05	0.025	7	0.25	0.1
1577585	0.07	5.1	0.05	0.06	3	0.25	0.1
1577586	0.05	4.3	0.05	0.025	4	0.25	0.1
1577587	0.03	3.7	0.05	0.025	4	0.25	0.1
1577588	0.04	4.7	0.05	0.025	4	0.25	0.1
1577589	0.03	4.5	0.05	0.025	4	0.25	0.1
1577590	0.04	5.3	0.05	0.025	4	0.25	0.1
1577591	0.04	5.5	0.05	0.025	4	0.25	0.1
1577592	0.02	4.9	0.05	0.025	4	0.25	0.1
1577593	0.02	5.2	0.05	0.025	4	0.25	0.1
1718131	0.005	6.2	0.2	0.025	9	0.25	0.1
1718132	0.005	6.9	0.2	0.025	10	0.25	0.1
1718133	0.005	5.7	0.2	0.025	8	0.25	0.1
1718134	0.005	4.9	0.1	0.025	7	0.25	0.1
1718135	0.01	7.8	0.1	0.025	7	0.25	0.1
1718136	0.01	7.6	0.05	0.025	9	0.25	0.1
1718137	0.02	8.4	0.05	0.025	6	0.25	0.1
1718138	0.02	9.1	0.05	0.025	7	0.25	0.1
1718139	0.005	6.3	0.2	0.025	8	0.25	0.1
1718140	0.005	9.2	0.2	0.025	13	0.25	0.1
1718141	0.005	10.2	0.05	0.025	8	0.25	0.1
1718142	0.05	12.7	0.05	0.025	8	0.25	0.1
1718143	0.04	6.5	0.2	0.025	7	0.25	0.1
1718144	0.04	8.4	0.2	0.025	8	0.25	0.1
1718145	0.04	11.5	0.05	0.025	8	0.25	0.1
1718146	0.09	12.4	0.1	0.025	9	0.25	0.1
1718147	0.04	11.8	0.2	0.025	8	0.25	0.1
1718148	0.01	11.3	0.2	0.025	8	0.25	0.1
1718149	0.03	17.8	0.1	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718150	605992	7034438	761	40	B	Subtle Slope
1718151	605992	7034388	759	100	C	Subtle Slope
1718152	605992	7034337	772	110	B	Subtle Slope
1718153	605992	7034287	766	50	B	Subtle Slope
1718154	605992	7034238	748	50	B	Flat
1718155	605992	7034188	771	80	B	Subtle Slope
1718156	605992	7034137	753	100	B	Subtle Slope
1718157	605992	7034087	769	110	B	Subtle Slope
1718158	605992	7034038	753	110	C	Subtle Slope
1718159	605992	7033988	785	110	C	Subtle Slope
1718160	605992	7033937	792	110	C	Subtle Slope
1718161	605992	7033887	805	110	C	Subtle Slope
1719186	605792	7035387	914	40	C	Flat
1719187	605790	7035338	919	40	C	Steep
1719188	605791	7035288	914	60	C	Subtle Slope
1719189	605793	7035237	908	40	C	Subtle Slope
1719190	605793	7035188	906	40	C	Subtle Slope
1719191	605792	7035137	900	40	C	Pronounced Slope
1719192	605793	7035087	890	40	C	Pronounced Slope
1719193	605792	7035037	873	60	C	Pronounced Slope
1719194	605792	7034988	863	70	C	Subtle Slope
1719195	605792	7034937	858	50	C	Pronounced Slope
1719196	605792	7034887	836	50	C	Pronounced Slope
1719197	605793	7034836	827	50	C	Subtle Slope
1719198	605792	7034788	817	50	C	Pronounced Slope
1719199	605791	7034737	807	60	C	Pronounced Slope
1719200	605791	7034688	799	50	B	Subtle Slope
1719201	605793	7034636	792	100	B	Subtle Slope
1719202	605791	7034587	788	80	C	Subtle Slope
1719203	605793	7034535	784	80	C	Subtle Slope
1719204	605792	7034487	778	60	C	Pronounced Slope
1719205	605792	7034438	771	60	C	Subtle Slope
1719206	605791	7034387	759	60	C	Pronounced Slope
1719207	605791	7034338	760	90	B	Flat
1719208	605792	7034289	758	80	B	Flat
1719209	605791	7034239	755	80	C	Subtle Slope
1719210	605791	7034188	759	80	B	Subtle Slope
1719211	605791	7034137	765	90	B	Pronounced Slope
1719212	605792	7034089	771	100	B	Pronounced Slope
1719213	605791	7034037	778	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718150	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Damp
1718151	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Damp
1718152	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Damp
1718153	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1718154	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1718155	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Damp
1718156	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Wet
1718157	Bluish Grey	Old Burn	Thin Moss Cover	Wet
1718158	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Wet
1718159	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Wet
1718160	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718161	Dark Olivine Green	Old Burn	Sphagnum Moss < 30cm	Damp
1719186	Chocolate Brown	Willows	Leaf Cover	Dry
1719187	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719188	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719189	Chocolate Brown	Alders	Leaf Cover	Dry
1719190	Chocolate Brown	Willows	Leaf Cover	Dry
1719191	Chocolate Brown	Poplar	Leaf Cover	Dry
1719192	Chocolate Brown	Poplar	Leaf Cover	Dry
1719193	Chocolate Brown	Poplar	Leaf Cover	Dry
1719194	Chocolate Brown	Poplar	Leaf Cover	Dry
1719195	Chocolate Brown	Poplar	Leaf Cover	Dry
1719196	Chocolate Brown	Poplar	Leaf Cover	Dry
1719197	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1719198	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719199	Chocolate Brown	Alders	Leaf Cover	Dry
1719200	Dark Brown	Willows	Grass Cover	Damp
1719201	Dark Brown	Black Spruce	Thin Moss Cover	Dry
1719202	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1719203	Chocolate Brown	No Tree Cover	Burnt Moss	Dry
1719204	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719205	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1719206	Chocolate Brown	Willows	Burnt Moss	Dry
1719207	Grey	Willows	Sphagnum Moss < 30cm	Damp
1719208	Dark Brown	Willows	Burnt Moss	Damp
1719209	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1719210	Dark Brown	Willows	Thin Moss Cover	Damp
1719211	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1719212	Dark Brown	Black Spruce	Burnt Moss	Damp
1719213	Chocolate Brown	Willows	Burnt Moss	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718150	Excellent	Sand	Partially Frozen	
1718151	Excellent	Sand	Partially Frozen	
1718152	Excellent	Sand	Possible Creek Contamination	
1718153	Excellent	Silt	Partially Frozen,Possible Creek Contamination	
1718154	Excellent	Silt	Partially Frozen,Possible Creek Contamination	
1718155	Excellent	Clay	Partially Frozen,Possible Creek Contamination	
1718156	Excellent	Silt	Partially Frozen,Possible Creek Contamination	
1718157	Excellent	Silt	Fine,Possible Creek Contamination	
1718158	Excellent	Silt	Fine	
1718159	Excellent	Silt	Fine	
1718160	Excellent	Silt	Fine	
1718161	Excellent	Sand	Coarse	
1719186	Good	Silt	Fine	
1719187	Good	Silt	Fine	
1719188	Excellent	Silt	Fine	
1719189	Good	Silt	Fine	
1719190	Good	Silt	Fine	
1719191	Good	Silt	Sandy	
1719192	Good	Silt	Fine	
1719193	Excellent	Silt	Clay	
1719194	Excellent	Silt	Fine	
1719195	Good	Silt	Fine	
1719196	Good	Silt	Fine	
1719197	Good	Silt	Fine	
1719198	Good	Silt	Fine	
1719199	Excellent	Silt	Sandy	
1719200	Good	Silt	Fine	
1719201	Good	Silt	Fine	
1719202	Excellent	Silt	Clay	
1719203	Excellent	Silt	Fine	
1719204	Excellent	Silt	Sandy	
1719205	Excellent	Silt	Sandy	
1719206	Excellent	Silt	Sandy	
1719207	Good	Silt	Clay	
1719208	Good	Silt	Clay	
1719209	Excellent	Silt	Sandy	
1719210	Good	Clay	Clay	
1719211	Good	Clay	Clay	
1719212	Good	Clay	Clay	
1719213	Good	Silt	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718150	0.7	28.7	5.5	51	0.05	14.1	19.3	649	3.25
1718151	0.8	23.4	4.6	65	0.05	13.6	14.6	355	3.42
1718152	0.8	23.2	5.8	49	0.05	16.9	10.2	341	2.63
1718153	0.9	23.2	7.5	57	0.05	18.9	15.8	395	3.78
1718154	0.5	19.4	7.9	58	0.05	18.2	8.3	238	2.3
1718155	1.1	38.7	10.1	83	0.05	33.9	14.4	411	2.9
1718156	0.9	35.1	9.2	73	0.1	28.2	11.8	446	2.5
1718157	0.8	29.4	8.7	69	0.05	23.4	10.4	400	2.53
1718158	0.7	20.7	8.2	65	0.1	16.9	14	451	2.57
1718159	0.7	23.6	8.3	60	0.05	15.8	9.8	247	2.48
1718160	0.8	32.8	9.6	65	0.1	24.2	10.8	405	2.52
1718161	0.5	22	4.5	67	0.05	10.5	12.9	390	3.17
1719186	1.1	25	10.2	45	0.05	18.8	11.7	266	2.66
1719187	1.2	82.2	2.9	41	0.05	40.9	13.1	209	1.82
1719188	0.6	38.5	9	58	0.05	29.3	12.1	384	2.7
1719189	0.9	27.9	7.2	51	0.05	24.7	10.1	332	2.32
1719190	0.9	21.3	7.9	36	0.05	21.1	9.7	211	2.05
1719191	0.7	92.8	7.6	73	0.05	42	17.7	507	2.51
1719192	0.7	20.9	6.1	43	0.05	31.1	12.9	341	2.17
1719193	1.3	96.5	9.2	45	0.05	53.2	22.6	691	3.22
1719194	0.1	92.4	1.9	36	0.05	18.6	27	472	2.75
1719195	0.6	77.3	3	41	0.05	26.8	13.9	169	2.23
1719196	0.5	63	4.5	38	0.05	24	12.9	213	2.2
1719197	0.9	240	6.2	303	0.05	67.5	35	2234	2.81
1719198	0.6	29.6	3.8	55	0.05	15.1	16.3	396	3.48
1719199	0.7	21	4.5	62	0.05	12.9	9	401	3.25
1719200	1.2	37.6	7.4	38	0.05	27.2	12.5	398	2.3
1719201	0.5	26.5	6.1	39	0.05	20	8.8	274	2.14
1719202	1.1	30.9	10.3	49	0.05	25.6	9.8	277	2.73
1719203	0.8	22.6	7.2	66	0.05	15.6	15	385	3.43
1719204	0.4	19.5	1.5	63	0.05	5.9	18.7	381	3.46
1719205	0.3	20.2	1.6	91	0.05	6.7	28.6	710	4.96
1719206	0.3	16.2	1.5	68	0.05	6.9	17	465	3.92
1719207	0.8	37.3	7.9	52	0.1	24.1	12.8	398	2.76
1719208	0.7	23.2	8.5	55	0.05	21.5	11.8	323	2.77
1719209	0.6	19.4	8.1	45	0.05	16.1	7.3	280	1.94
1719210	0.8	21.7	9.9	59	0.05	18.2	9.9	313	2.47
1719211	0.8	20.9	8.4	57	0.05	15.8	10.1	310	2.36
1719212	0.8	31.4	9.8	72	0.1	26.4	12	367	2.59
1719213	0.2	19.3	2.9	54	0.05	6.1	16.9	350	3.6

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718150	3.6	0.9	1.1	2.8	45	0.1	0.3	0.05	89	0.99
1718151	6.2	1.4	1.6	3.3	44	0.2	0.3	0.05	90	0.98
1718152	4.1	1.7	5.5	4.6	41	0.1	0.3	0.05	63	0.77
1718153	12.7	1.8	1.9	5.2	40	0.2	0.5	0.1	69	0.7
1718154	5.3	1.2	1.9	4.2	34	0.2	0.5	0.1	54	0.5
1718155	11.2	0.8	1.1	2.8	62	0.4	0.9	0.3	68	1.08
1718156	9.5	1.1	6.9	3.5	45	0.3	0.9	0.2	49	0.84
1718157	8.8	1.2	10.5	4	34	0.3	0.7	0.2	55	0.5
1718158	6.5	1	7.2	3.6	33	0.2	0.6	0.2	52	0.44
1718159	6.6	0.9	1.9	3.8	29	0.1	0.6	0.2	54	0.42
1718160	9.7	0.4	3.2	4.6	29	0.3	0.7	0.2	50	0.6
1718161	3.7	0.4	0.7	3.9	21	0.1	0.3	0.05	65	0.59
1719186	7.8	0.7	1.9	3.4	25	0.05	0.5	0.2	72	0.24
1719187	9.4	0.7	0.6	2.7	38	0.2	0.2	0.05	70	0.45
1719188	11.4	0.8	2.4	4.7	42	0.05	0.7	0.2	58	0.5
1719189	7.7	0.5	2.9	3.6	28	0.05	0.5	0.2	60	0.36
1719190	6.8	0.4	0.6	2.7	20	0.05	0.4	0.1	59	0.23
1719191	6.1	0.4	1	2.3	56	0.2	0.3	0.1	69	0.72
1719192	6.1	0.3	0.9	1.8	33	0.05	0.3	0.1	57	0.37
1719193	5.8	0.8	3.2	3.8	40	0.05	0.6	0.05	86	0.58
1719194	9.7	0.5	1.1	0.9	27	0.05	0.2	0.05	92	0.55
1719195	2.8	0.8	1	5.6	25	0.05	0.2	0.05	56	0.35
1719196	4.7	0.4	1.1	3.4	32	0.05	0.3	0.05	61	0.51
1719197	3.3	0.9	1	3.2	54	0.5	0.3	0.05	69	0.92
1719198	4.1	0.9	2.8	3	29	0.05	0.3	0.05	94	0.65
1719199	3.1	1.4	2.1	10.3	17	0.05	0.3	0.05	49	0.3
1719200	7.2	4.6	2.5	4.1	67	0.1	0.7	0.1	53	1.43
1719201	3.5	2.3	12.3	4.1	63	0.2	0.4	0.05	48	1.59
1719202	6.7	2	5	5.5	28	0.05	0.4	0.1	63	0.39
1719203	5.4	0.8	3.1	3.9	28	0.05	0.4	0.1	90	0.56
1719204	1.7	0.3	0.25	1.9	22	0.05	0.05	0.05	92	0.59
1719205	1.7	0.3	0.25	1.5	28	0.05	0.05	0.05	124	0.89
1719206	1.5	0.4	1.1	2	21	0.05	0.05	0.05	98	0.78
1719207	7.3	2.2	3.9	3.8	45	0.2	0.7	0.2	58	0.7
1719208	10.8	1.4	1.8	4.4	34	0.1	0.6	0.2	57	0.48
1719209	6.5	1	9.3	4.3	28	0.1	0.5	0.1	47	0.43
1719210	8.2	1	2.3	2.9	26	0.1	0.5	0.2	56	0.35
1719211	6.7	1	1.6	3	24	0.1	0.5	0.2	55	0.36
1719212	7.4	1	2.7	3.1	33	0.3	0.6	0.2	53	0.52
1719213	1.9	0.3	0.25	1.9	22	0.05	0.1	0.05	97	0.35

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718150	0.058	13	23	0.85	300	0.11	1	1.98	0.023	0.18	0.05
1718151	0.083	11	23	0.8	230	0.098	2	1.84	0.032	0.14	0.05
1718152	0.07	15	30	0.58	227	0.105	1	1.48	0.024	0.12	0.2
1718153	0.104	20	32	0.52	341	0.097	2	1.68	0.019	0.1	0.1
1718154	0.073	19	31	0.49	294	0.081	0.5	1.47	0.025	0.07	0.2
1718155	0.085	16	37	0.72	291	0.082	3	1.58	0.034	0.11	0.2
1718156	0.078	15	28	0.62	312	0.063	2	1.28	0.025	0.07	0.2
1718157	0.079	16	26	0.54	317	0.07	0.5	1.27	0.024	0.06	0.2
1718158	0.074	16	24	0.45	334	0.067	2	1.39	0.019	0.05	0.2
1718159	0.058	15	23	0.49	286	0.075	0.5	1.5	0.019	0.05	0.2
1718160	0.076	15	26	0.5	251	0.066	1	1.23	0.027	0.1	0.2
1718161	0.088	10	17	0.71	270	0.109	0.5	1.71	0.035	0.34	0.05
1719186	0.019	12	40	0.57	264	0.061	0.5	1.87	0.011	0.03	0.1
1719187	0.059	9	75	0.47	251	0.035	0.5	1.31	0.008	0.02	0.05
1719188	0.075	18	32	0.54	321	0.071	1	1.43	0.027	0.05	0.1
1719189	0.056	13	42	0.54	254	0.059	2	1.59	0.014	0.04	0.2
1719190	0.017	9	38	0.46	257	0.055	2	1.83	0.012	0.03	0.05
1719191	0.073	8	51	0.46	348	0.069	3	1.76	0.007	0.04	0.1
1719192	0.027	6	44	0.65	456	0.038	1	2.2	0.014	0.04	0.05
1719193	0.033	15	81	0.64	258	0.086	4	2.2	0.019	0.03	0.1
1719194	0.013	4	31	0.89	149	0.072	1	1.67	0.037	0.02	0.05
1719195	0.036	19	53	0.47	284	0.07	0.5	2.18	0.02	0.05	0.05
1719196	0.028	9	47	0.67	322	0.069	0.5	2.62	0.045	0.04	0.05
1719197	0.112	12	58	1.34	289	0.056	0.5	1.75	0.013	0.02	0.1
1719198	0.049	11	25	0.78	205	0.103	1	2.01	0.024	0.09	0.05
1719199	0.039	33	17	0.56	161	0.14	0.5	1.66	0.01	0.65	0.05
1719200	0.048	25	28	0.44	427	0.074	2	1.51	0.016	0.1	0.1
1719201	0.079	17	28	0.49	287	0.089	3	1.19	0.017	0.15	0.2
1719202	0.061	23	42	0.62	264	0.101	1	1.57	0.014	0.12	0.1
1719203	0.052	15	21	0.85	307	0.114	0.5	1.97	0.026	0.25	0.05
1719204	0.061	10	9	1.03	236	0.132	1	1.96	0.038	0.42	0.05
1719205	0.1	4	10	1.5	288	0.144	1	2.83	0.052	0.4	0.05
1719206	0.11	5	16	1.18	248	0.123	0.5	2.33	0.045	0.38	0.05
1719207	0.09	21	27	0.45	390	0.071	2	1.23	0.018	0.06	0.2
1719208	0.085	19	29	0.49	306	0.075	0.5	1.35	0.017	0.06	0.2
1719209	0.08	17	23	0.37	260	0.063	0.5	1.16	0.016	0.04	0.3
1719210	0.071	17	27	0.42	296	0.057	1	1.44	0.013	0.05	0.2
1719211	0.065	14	24	0.49	233	0.072	0.5	1.42	0.015	0.06	0.2
1719212	0.069	17	26	0.52	355	0.072	1	1.47	0.018	0.05	0.1
1719213	0.031	4	10	0.97	194	0.164	0.5	2.41	0.025	0.27	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718150	0.05	9.2	0.1	0.025	6	0.25	0.1
1718151	0.04	8.5	0.05	0.025	6	0.25	0.1
1718152	0.05	5.8	0.05	0.025	5	0.25	0.1
1718153	0.07	6.3	0.05	0.025	5	0.25	0.1
1718154	0.05	4.6	0.05	0.025	4	0.25	0.1
1718155	0.02	4.9	0.1	0.025	5	0.6	0.1
1718156	0.03	4.5	0.05	0.025	4	0.25	0.1
1718157	0.03	4.4	0.05	0.025	4	0.25	0.1
1718158	0.04	5.1	0.05	0.025	4	0.25	0.1
1718159	0.03	5.3	0.1	0.025	5	0.25	0.1
1718160	0.03	4.6	0.05	0.025	4	0.25	0.1
1718161	0.005	7.6	0.1	0.025	6	0.25	0.1
1719186	0.02	5.2	0.1	0.025	6	0.25	0.1
1719187	0.01	6.2	0.05	0.025	3	0.5	0.1
1719188	0.03	5.6	0.05	0.025	4	0.25	0.1
1719189	0.02	3.8	0.05	0.025	4	0.25	0.1
1719190	0.01	3.3	0.05	0.025	5	0.25	0.1
1719191	0.01	6.5	0.05	0.025	5	0.25	0.1
1719192	0.01	3.3	0.05	0.025	4	0.25	0.1
1719193	0.04	11	0.05	0.025	4	0.25	0.1
1719194	0.005	10.5	0.05	0.025	3	0.25	0.1
1719195	0.01	7.3	0.05	0.025	5	0.25	0.1
1719196	0.01	6.8	0.05	0.025	6	0.25	0.1
1719197	0.05	8.2	0.05	0.025	5	0.25	0.1
1719198	0.03	8.1	0.05	0.025	6	0.25	0.1
1719199	0.06	6.8	0.3	0.025	7	0.25	0.1
1719200	0.08	5.5	0.05	0.07	5	0.9	0.1
1719201	0.08	4.7	0.05	0.1	4	0.25	0.1
1719202	0.08	5.5	0.1	0.025	5	0.25	0.1
1719203	0.03	7.3	0.1	0.025	6	0.25	0.1
1719204	0.01	6.5	0.1	0.025	6	0.25	0.1
1719205	0.005	7.8	0.1	0.025	8	0.25	0.1
1719206	0.005	7.8	0.1	0.025	7	0.25	0.1
1719207	0.08	5.7	0.05	0.025	4	0.5	0.1
1719208	0.04	4.7	0.05	0.025	4	0.25	0.1
1719209	0.04	3.5	0.05	0.025	3	0.25	0.1
1719210	0.04	3.9	0.05	0.025	5	0.5	0.1
1719211	0.04	3.7	0.05	0.025	4	0.25	0.1
1719212	0.05	4.4	0.05	0.025	4	0.7	0.1
1719213	0.005	5.1	0.1	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1719214	605792	7033989	782	70	C	Pronounced Slope
1719215	605793	7033938	785	60	C	Pronounced Slope
1719216	605793	7033888	789	70	C	Pronounced Slope
1573864	605692	7035388	920	50	C	Pronounced Slope
1573865	605692	7035338	910	110	C	Pronounced Slope
1573866	605693	7035288	920	90	C	Subtle Slope
1573867	605692	7035237	911	70	C	Flat
1573868	605692	7035187	951	60	C	Subtle Slope
1573869	605692	7035137	912	60	C	Subtle Slope
1573870	605691	7035087	878	60	C	Pronounced Slope
1573871	605692	7035037	895	50	C	Pronounced Slope
1573872	605692	7034987	889	60	C	Subtle Slope
1573873	605692	7034937	879	60	C	Pronounced Slope
1573874	605692	7034887	856	60	C	Subtle Slope
1573875	605692	7034837	831	110	C	Subtle Slope
1573876	605692	7034787	858	110	C	Subtle Slope
1573877	605692	7034737	836	60	C	Flat
1573878	605691	7034687	828	70	B	Flat
1573879	605692	7034637	811	90	C	Subtle Slope
1573880	605692	7034588	816	70	C	Flat
1573881	605692	7034539	805	70	C	Subtle Slope
1573882	605692	7034488	817	60	C	Subtle Slope
1573883	605693	7034438	780	110	C	Subtle Slope
1573884	605692	7034388	786	70	C	Pronounced Slope
1573885	605693	7034338	783	70	B	Flat
1573886	605693	7034288	771	110	B	Flat
1573887	605692	7034238	785	110	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1719214	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719215	Chocolate Brown	Birch Forest	Grass Cover	Dry
1719216	Chocolate Brown	Black Spruce	Burnt Moss	Dry
1573864	Dark Olivine Green	Willows	Leaf Cover	Dry
1573865	Reddish Brown	Willows	Leaf Cover	Dry
1573866	Chocolate Brown	Willows	Bare Soil	Dry
1573867	Chocolate Brown	Willows	Leaf Cover	Dry
1573868	Chocolate Brown	Willows	Leaf Cover	Dry
1573869	Light Brown	Poplar	Leaf Cover	Dry
1573870	Chocolate Brown	Willows	Leaf Cover	Dry
1573871	Reddish Brown	Poplar	Leaf Cover	Dry
1573872	Reddish Brown	Poplar	Leaf Cover	Dry
1573873	Chocolate Brown	Poplar	Leaf Cover	Dry
1573874	Chocolate Brown	Willows	Grass Cover	Dry
1573875	Light Brown	Willows	Bare Soil	Dry
1573876	Chocolate Brown	Willows	Bare Soil	Dry
1573877	Chocolate Brown	Willows	Leaf Cover	Dry
1573878	Dark Brown	Willows	Bare Soil	Damp
1573879	Chocolate Brown	Willows	Bare Soil	Dry
1573880	Light Brown	Willows	Bare Soil	Dry
1573881	Light Brown	Willows	Leaf Cover	Dry
1573882	Chocolate Brown	Poplar	Leaf Cover	Dry
1573883	Light Brown	Willows	Bare Soil	Dry
1573884	Chocolate Brown	Willows	Grass Cover	Dry
1573885	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1573886	Grey	Willows	Thin Moss Cover	Wet
1573887	Grey	Willows	Bare Soil	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1719214	Good	Silt	Clay	
1719215	Excellent	Silt	Sandy	
1719216	Excellent	Silt	Sandy	
1573864	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573865	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1573866	Excellent	Sand	Coarse,Rocky Terrain	
1573867	Excellent	Sand	Coarse,Rocky Terrain	
1573868	Excellent	Sand	Coarse,Rocky Terrain	
1573869	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573870	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573871	Good	Silt	Clay,Fine,Rocky Sample,Rocky Terrain,Sandy	
1573872	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1573873	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1573874	Good	Sand	Clay,Fine,Rocky Sample,Rocky Terrain	
1573875	Excellent	Sand	Coarse,Sandy	
1573876	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1573877	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573878	Good	Sand	Clay,Organic 10%,Partially Frozen,Possible Creek Contamination,Rocky Terrain	
1573879	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573880	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain	
1573881	Excellent	Sand	Coarse,Rocky Terrain	
1573882	Good	Sand	Clay,Fine,Rocky Terrain,Sandy	
1573883	Excellent	Sand	Coarse,Rocky Terrain	
1573884	Good	Sand	Clay,Fine,Rocky Sample,Rocky Terrain	
1573885	Poor	Silt	Fine,Organic 50%,Partially Frozen,Possible Creek Contamination	
1573886	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1573887	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1719214	0.6	21.2	6.8	44	0.05	16.3	11.5	309	2.67
1719215	0.2	27	2.2	57	0.05	8.2	13.5	294	3.22
1719216	0.4	16.1	4.5	49	0.05	10.4	9	247	2.37
1573864	0.6	39.1	4.9	23	0.05	40.6	11.3	184	1.49
1573865	0.9	61.9	27.2	136	0.05	72.1	26	1152	5.2
1573866	0.2	46.4	2.9	94	0.05	46.2	27.6	858	5.96
1573867	0.9	64.3	6.6	93	0.05	45.5	24.1	255	5.44
1573868	0.5	29.8	3.8	48	0.05	21.1	18.6	330	3.01
1573869	0.4	36.6	5.3	102	0.05	34.4	22.3	506	5.82
1573870	0.6	77.3	9	52	0.1	42.3	20.5	562	3.73
1573871	0.7	46.2	8.5	48	0.05	31.4	13.6	255	2.89
1573872	0.7	55.2	7.5	58	0.05	33.5	13.2	290	3.39
1573873	0.5	49.7	4.7	79	0.05	41.4	15.3	331	3.46
1573874	0.4	33	6.7	40	0.05	20	9.5	357	2.18
1573875	0.9	52.8	7.2	86	0.05	60	20.4	428	4.61
1573876	0.7	8.2	4.8	38	0.05	7.9	6.6	433	3.4
1573877	0.8	15	3.7	44	0.05	13.8	8.5	425	3.36
1573878	1.6	19.1	9.4	45	0.05	17.3	10.4	279	2.28
1573879	1	28.8	8.2	64	0.05	30.6	12.5	379	2.9
1573880	0.7	27.3	7.2	73	0.05	16.8	12.1	646	3.46
1573881	0.3	8	3.2	60	0.05	5	9.1	485	3.45
1573882	0.7	27.9	9.4	69	0.05	19.3	11.5	553	3.14
1573883	0.2	16.1	1.8	64	0.05	4.2	16.8	434	3.62
1573884	0.8	30.1	9.6	76	0.05	15.8	14.1	446	3.53
1573885	1.4	26.7	8	59	0.1	23.6	15.7	500	3.98
1573886	0.5	18.3	7.6	56	0.05	16.5	8.4	232	2.01
1573887	1.1	30.6	8.9	69	0.05	28	10.7	481	2.49

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1719214	6.5	0.6	1.6	4.1	24	0.05	0.5	0.1	68	0.48
1719215	1.8	0.7	2.5	3	24	0.05	0.2	0.05	99	0.6
1719216	3.5	1	0.8	4.4	23	0.05	0.2	0.05	58	0.45
1573864	10.9	0.3	0.9	1.7	14	0.05	0.2	0.1	43	0.2
1573865	1	3.5	1	29.7	81	0.2	0.05	0.2	97	0.71
1573866	16.3	1.9	0.25	12.8	32	0.05	0.05	0.05	146	0.53
1573867	4.4	2.4	0.7	17.7	14	0.05	0.1	0.2	72	0.16
1573868	3.4	0.7	0.25	3.5	19	0.05	0.2	0.05	87	0.39
1573869	2.7	2.4	0.25	20.3	41	0.05	0.1	0.05	99	0.48
1573870	5.6	1.3	1.5	8.7	43	0.05	0.3	0.1	60	0.62
1573871	6.4	0.8	0.9	3.2	32	0.05	0.4	0.1	67	0.52
1573872	7	1.5	11.4	9.9	44	0.05	0.5	0.1	68	0.48
1573873	3.2	0.8	1.1	6.1	26	0.1	0.3	0.1	46	0.52
1573874	5.8	1	1.6	3.4	38	0.05	0.3	0.1	47	0.52
1573875	4.5	2.8	1.6	26.6	38	0.05	0.4	0.1	86	0.82
1573876	1.8	2.5	0.7	10.5	28	0.05	0.2	0.1	41	0.73
1573877	2.8	2	1.1	11	9	0.05	0.3	0.05	43	0.1
1573878	3.9	2.3	5	6.3	24	0.05	0.2	0.1	44	0.34
1573879	5.1	2.4	3.9	10	31	0.05	0.4	0.1	77	0.41
1573880	3.8	1.9	2.9	10.8	22	0.05	0.5	0.1	66	0.28
1573881	1.4	1.6	4.4	9.5	20	0.05	0.2	0.05	69	0.3
1573882	6.6	1.9	5.1	11	23	0.05	0.5	0.2	58	0.28
1573883	1.1	0.6	0.25	2.2	20	0.05	0.05	0.05	94	0.73
1573884	7.9	2.5	2.8	9.5	23	0.05	0.4	0.7	76	0.29
1573885	17	1.9	2.6	5.4	39	0.2	0.6	0.1	72	0.59
1573886	4.5	1.1	2.1	3.9	29	0.1	0.5	0.1	42	0.43
1573887	10.1	0.6	1.9	4.2	63	0.3	0.8	0.2	49	1.83

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1719214	0.063	13	22	0.45	227	0.089	0.5	1.41	0.023	0.13	0.2
1719215	0.087	7	13	0.94	242	0.138	0.5	2.04	0.039	0.49	0.05
1719216	0.067	14	17	0.56	226	0.098	0.5	1.46	0.022	0.22	0.05
1573864	0.025	5	66	0.32	131	0.045	2	1.04	0.006	0.02	0.05
1573865	0.097	159	142	1.83	731	0.238	0.5	4.01	0.046	1.28	0.05
1573866	0.089	42	112	2.06	359	0.247	1	3.58	0.015	1.52	0.05
1573867	0.039	51	61	1.22	253	0.226	0.5	3.77	0.009	1.03	0.05
1573868	0.095	11	95	1.22	274	0.187	0.5	2.44	0.018	0.57	0.05
1573869	0.037	66	52	1.68	477	0.284	0.5	3.68	0.015	1.35	0.05
1573870	0.065	35	58	0.71	188	0.092	2	1.49	0.017	0.26	0.05
1573871	0.029	12	39	0.51	204	0.08	0.5	1.78	0.019	0.09	0.1
1573872	0.05	34	48	0.63	277	0.115	0.5	1.94	0.017	0.13	0.05
1573873	0.064	10	45	0.64	143	0.052	0.5	1.96	0.014	0.08	0.1
1573874	0.045	13	32	0.54	316	0.064	1	1.71	0.022	0.06	0.1
1573875	0.113	59	79	1.35	178	0.225	1	2.47	0.012	1.11	0.05
1573876	0.051	40	11	0.88	131	0.167	2	1.76	0.009	0.86	0.05
1573877	0.021	31	17	0.61	170	0.16	1	1.98	0.008	0.63	0.05
1573878	0.04	31	22	0.56	296	0.093	0.5	1.63	0.011	0.3	0.05
1573879	0.106	36	60	0.8	229	0.13	1	1.41	0.012	0.3	0.1
1573880	0.029	32	23	0.78	278	0.172	0.5	2.06	0.012	0.74	0.05
1573881	0.035	39	8	1.03	247	0.233	0.5	2.45	0.011	0.98	0.05
1573882	0.034	31	25	0.67	260	0.145	2	2.07	0.01	0.61	0.05
1573883	0.071	7	6	1.11	218	0.115	0.5	2.19	0.051	0.24	0.05
1573884	0.027	25	28	0.85	248	0.145	2	2.07	0.015	0.53	0.2
1573885	0.125	29	38	0.63	402	0.091	0.5	1.63	0.02	0.11	0.2
1573886	0.073	19	26	0.42	262	0.069	2	1.27	0.016	0.06	0.2
1573887	0.092	15	28	0.75	333	0.068	2	1.08	0.025	0.07	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719214	0.02	6	0.05	0.025	5	0.25	0.1
1719215	0.005	7.9	0.1	0.025	7	0.25	0.1
1719216	0.01	5.3	0.1	0.025	5	0.25	0.1
1573864	0.02	4.1	0.05	0.025	3	0.25	0.1
1573865	0.005	17.3	0.5	0.025	13	0.6	0.1
1573866	0.005	11.6	0.6	0.025	13	0.25	0.1
1573867	0.005	5.9	0.7	0.025	10	0.25	0.1
1573868	0.005	4.3	0.3	0.025	7	0.25	0.1
1573869	0.005	9.5	0.6	0.025	11	0.25	0.1
1573870	0.02	8	0.1	0.025	5	0.25	0.1
1573871	0.02	4.8	0.05	0.025	5	0.25	0.1
1573872	0.03	8	0.05	0.025	5	0.25	0.1
1573873	0.005	6.5	0.05	0.025	5	0.25	0.1
1573874	0.02	3.8	0.05	0.025	4	0.25	0.1
1573875	0.05	7	0.4	0.025	10	0.25	0.1
1573876	0.18	6.6	0.4	0.025	8	0.25	0.1
1573877	0.21	7.9	0.3	0.025	8	0.25	0.1
1573878	0.1	4.9	0.2	0.025	6	0.25	0.1
1573879	0.06	3.6	0.2	0.025	6	0.25	0.1
1573880	0.09	6.6	0.4	0.025	8	0.25	0.1
1573881	0.05	5.3	0.5	0.025	8	0.25	0.1
1573882	0.06	8.2	0.3	0.025	7	0.5	0.1
1573883	0.005	8	0.1	0.025	7	0.25	0.1
1573884	0.05	10.8	0.3	0.025	7	0.25	0.1
1573885	0.07	5.8	0.1	0.025	5	0.25	0.1
1573886	0.04	4	0.05	0.025	4	0.25	0.1
1573887	0.03	3.9	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1573888	605693	7034187	776	110	B	Flat
1573889	605693	7034137	795	110	B	Subtle Slope
1573890	605693	7034087	800	70	B	Subtle Slope
1573891	605692	7034038	806	70	C	Pronounced Slope
1573892	605692	7033988	816	90	C	Pronounced Slope
1573893	605693	7033937	821	90	C	Pronounced Slope
1573894	605693	7033887	821	110	C	Pronounced Slope
1674501	602693	7034388	897	30	B	Pronounced Slope
1674502	602691	7034338	878	40	B	Subtle Slope
1674503	602691	7034288	914	40	B	Pronounced Slope
1674504	602691	7034238	919	60	B	Steep
1674505	602692	7034188	918	40	C	Pronounced Slope
1674506	602691	7034137	938	40	C	Pronounced Slope
1674507	602691	7034087	973	30	B	Pronounced Slope
1674508	602693	7034037	945	40	C	Subtle Slope
1674509	602692	7033988	960	30	C	Subtle Slope
1674510	602692	7033937	967	30	C	Flat
1674511	602692	7033887	966	40	C	Subtle Slope
1674512	602695	7034887	863	40	C	Subtle Slope
1674513	602693	7034840	869	40	C	Subtle Slope
1674514	602690	7034787	851	40	C	Subtle Slope
1674515	602692	7034738	838	60	B	Flat
1674516	602692	7034687	850	70	B	Flat
1674517	602690	7034636	840	50	B	Subtle Slope
1674518	602692	7034588	842	70	B	Subtle Slope
1674519	602691	7034538	837	70	B	Subtle Slope
1674520	602692	7034489	871	50	B	Subtle Slope
1674521	602690	7034439	856	40	B	Subtle Slope
1674522	602693	7035386	863	60	B	Flat
1674523	602692	7035339	861	70	B	Flat
1674524	602694	7035288	873	50	B	Flat
1674525	602692	7035237	871	50	B	Flat
1674551	602693	7035187	865	50	B	Subtle Slope
1674552	602691	7035138	885	30	C	Subtle Slope
1674553	602690	7035087	881	40	C	Subtle Slope
1674554	602689	7035038	891	50	C	Subtle Slope
1674555	602694	7034987	888	40	C	Subtle Slope
1674556	602689	7034937	883	40	C	Flat
1672317	602393	7035386	873	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1573888	Grey	Willows	Bare Soil	Damp
1573889	Grey	Willows	Bare Soil	Damp
1573890	Grey	Willows	Sphagnum Moss < 30cm	Damp
1573891	Chocolate Brown	Willows	Bare Soil	Dry
1573892	Chocolate Brown	Willows	Bare Soil	Dry
1573893	Chocolate Brown	Willows	Bare Soil	Dry
1573894	Light Brown	Willows	Bare Soil	Dry
1674501	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1674502	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1674503	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1674504	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1674505	Chocolate Brown	Dwarf Birch	Sphagnum Moss > 30cm	Dry
1674506	Chocolate Brown	Dwarf Birch	Sphagnum Moss > 30cm	Dry
1674507	Chocolate Brown	Willows	Sphagnum Moss > 30cm	Dry
1674508	Chocolate Brown	Dwarf Birch	Sphagnum Moss > 30cm	Dry
1674509	Chocolate Brown	Willows	Thin Moss Cover	Dry
1674510	Reddish Brown	Willows	Thin Moss Cover	Dry
1674511	Reddish Brown	Dwarf Birch	Thin Moss Cover	Dry
1674512	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1674513	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1674514	Chocolate Brown	Subalpine Fir	Sphagnum Moss > 30cm	Dry
1674515	Grey	Willows	Sphagnum Moss < 30cm	Damp
1674516	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1674517	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1674518	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1674519	Grey	Willows	Sphagnum Moss < 30cm	Wet
1674520	Dark Brown	Willows	Sphagnum Moss < 30cm	Wet
1674521	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1674522	Grey	Willows	Sphagnum Moss < 30cm	Damp
1674523	Grey	Willows	Sphagnum Moss < 30cm	Damp
1674524	Grey	Willows	Sphagnum Moss < 30cm	Damp
1674525	Light Brown	Willows	Sphagnum Moss < 30cm	Damp
1674551	Chocolate Brown	Willows	Thin Moss Cover	Damp
1674552	Light Brown	Willows	Thin Moss Cover	Dry
1674553	Light Brown	Willows	Thin Moss Cover	Dry
1674554	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1674555	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1674556	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1672317	Light Brown	Old Burn	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1573888	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1573889	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1573890	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen	
1573891	Good	Sand	Clay,Fine,Organic 10%,Rocky Terrain,Sandy	
1573892	Excellent	Sand	Coarse,Rocky Terrain	
1573893	Good	Sand	Clay,Fine,Rocky Terrain,Sandy	
1573894	Excellent	Sand	Coarse,Rocky Terrain	
1674501	Good	Sand	Frozen,Partially Frozen	
1674502	Good	Sand	Coarse	
1674503	Good	Sand	Coarse	
1674504	Good	Sand	Clay,Coarse	
1674505	Good	Sand	Coarse	
1674506	Good	Sand	Coarse	
1674507	Good	Sand	Coarse	
1674508	Good	Sand	Coarse	
1674509	Good	Silt	Fine	
1674510	Good	Sand	Coarse	
1674511	Good	Sand	Coarse	
1674512	Good	Sand	Coarse	
1674513	Good	Sand	Coarse	
1674514	Good	Sand	Coarse	
1674515	Good	Clay	Mud	
1674516	Good	Clay	Mud	
1674517	Poor	Clay	Mud,Possible Creek Contamination	
1674518	Poor	Clay	Organic 10%	
1674519	Poor	Clay	Mud,Wet Soil	
1674520	Poor	Clay	Mud	
1674521	Good	Sand	Coarse	
1674522	Good	Clay	Mud	
1674523	Good	Clay	Mud	
1674524	Good	Silt	Clay	
1674525	Good	Silt	Clay	
1674551	Good	Clay	Mud	
1674552	Good	Sand	Coarse	
1674553	Good	Sand	Coarse	
1674554	Good	Sand	Coarse	
1674555	Good	Sand	Coarse	
1674556	Good	Sand	Coarse	
1672317	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1573888	0.7	24.1	9.2	63	0.05	20.4	10.8	322	2.46
1573889	0.7	28.2	9.4	69	0.1	23.2	10.3	368	2.46
1573890	1	28.6	10.2	85	0.1	25.3	12.8	335	2.71
1573891	0.3	25.5	2.7	67	0.05	9.8	21.1	413	3.97
1573892	0.2	16.5	1.3	69	0.05	3.8	17.7	583	3.74
1573893	0.4	15.4	5	54	0.05	9.6	9.8	329	2.95
1573894	0.2	14.8	1.4	81	0.05	4.4	17.8	423	3.45
1674501	0.4	19.8	8.3	96	0.05	24.7	15.3	356	4.12
1674502	0.4	24.3	9	125	0.05	25.2	12.1	325	3.18
1674503	0.6	26.8	9	83	0.05	30.2	13.6	392	3.74
1674504	0.6	19.2	8	78	0.05	22.7	12.1	382	3.47
1674505	0.5	16.1	6	65	0.05	17.3	9.3	351	3.29
1674506	0.6	19.3	7	71	0.05	23.1	10.1	369	3.14
1674507	0.9	21.5	8	76	0.05	27.3	11.8	478	3.45
1674508	0.8	20.4	10.2	63	0.05	22.2	9.4	242	3.29
1674509	0.8	21.2	9.8	58	0.05	22.1	11.1	298	3.08
1674510	0.8	46.6	11.4	94	0.05	46.4	19.1	217	4.54
1674511	3.7	27.6	13.2	96	0.05	39.1	18.7	397	5.54
1674512	0.6	22.7	7.7	85	0.05	12	10.4	449	3.82
1674513	0.6	27.6	9	90	0.05	10.9	12.6	609	5.03
1674514	0.6	23.1	8.3	136	0.05	11	15	746	6.1
1674515	0.8	29.5	10.6	79	0.2	15.7	15.3	1530	3.3
1674516	2.1	18	11.7	47	0.05	13.9	10.4	587	2.98
1674517	0.8	22.1	9.5	54	0.05	16.7	9.5	471	2.1
1674518	0.3	16.7	7.2	59	0.05	17.2	9.7	267	2.31
1674519	0.5	28.5	9	75	0.05	29.7	15.8	696	3.24
1674520	0.3	23.1	8.4	77	0.05	25.8	12.1	418	2.92
1674521	0.6	20.2	8.9	82	0.05	23.8	13.2	493	3.71
1674522	0.8	26	10.3	52	0.05	22.6	9.7	309	2.34
1674523	0.8	25.1	9.6	55	0.1	22.3	10.6	399	2.41
1674524	0.9	32.7	10.2	67	0.1	26.5	12.4	527	2.74
1674525	0.6	24.6	8.5	56	0.05	17.7	8.1	264	2.56
1674551	0.7	30	9.1	59	0.05	18.1	9.5	216	2.94
1674552	0.4	14.9	4.9	65	0.05	9.1	7.9	366	3.21
1674553	0.6	20.7	7.5	68	0.05	16.3	11.8	372	3.63
1674554	0.6	12.8	5	79	0.05	11.9	16.9	553	5.06
1674555	0.5	10.1	4.2	78	0.05	8.2	10.8	563	4.22
1674556	0.5	13.1	4.9	63	0.05	12.4	7.8	428	3.21
1672317	0.6	18.7	6.3	59	0.05	11	8.6	707	2.99

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1573888	9.6	1.2	2.7	4.2	30	0.2	0.7	0.2	56	0.41
1573889	8.9	0.9	3.4	4.2	31	0.3	0.7	0.2	46	0.46
1573890	10.7	1.1	2.8	4.4	34	0.6	0.9	0.2	54	0.54
1573891	2.5	0.7	0.6	2.4	38	0.05	0.3	0.05	110	0.54
1573892	0.9	0.4	0.6	1.8	20	0.05	0.05	0.05	104	0.58
1573893	3.5	1	3.2	5.3	24	0.05	0.2	0.1	66	0.41
1573894	0.8	0.8	1	1.8	20	0.05	0.05	0.05	95	0.57
1674501	3.9	2	0.6	11.2	29	0.05	0.2	0.1	72	0.37
1674502	4.2	1.9	1.7	9.7	27	0.1	0.3	0.1	56	0.34
1674503	4	2.4	5.7	11.2	27	0.1	0.3	0.1	61	0.33
1674504	5	1.5	1.4	8.7	19	0.1	0.2	0.2	68	0.28
1674505	4.4	1.5	1.6	7.9	24	0.05	0.2	0.1	56	0.33
1674506	4.3	1.3	2.3	8.7	17	0.05	0.2	0.2	57	0.21
1674507	5.6	1.5	0.8	10.9	21	0.1	0.2	0.3	60	0.27
1674508	7.9	1.5	0.9	10.5	21	0.05	0.3	0.3	59	0.23
1674509	9	1.3	2.3	9	20	0.05	0.5	0.3	59	0.17
1674510	8.2	1.9	1.2	18.4	10	0.05	0.3	0.2	55	0.1
1674511	4.3	1.9	0.25	25.5	8	0.05	0.2	0.2	66	0.1
1674512	5.8	1.4	1.1	9.9	12	0.05	0.4	0.1	51	0.13
1674513	4.8	1.8	0.7	10.1	13	0.05	0.3	0.1	61	0.11
1674514	3.9	3.3	0.8	14	19	0.05	0.3	0.2	72	0.22
1674515	4.3	1.8	2.6	4.8	25	0.3	0.4	0.2	67	0.47
1674516	21.8	2.2	1.9	3.4	100	0.1	0.4	0.2	59	0.79
1674517	4.9	1.9	1	3.1	64	0.3	0.4	0.2	47	0.62
1674518	5.5	1.3	5.2	4.4	39	0.1	0.4	0.1	46	0.55
1674519	5.6	2	4.5	8.6	31	0.2	0.4	0.2	56	0.54
1674520	4.3	1.6	1.2	7.6	29	0.05	0.3	0.1	55	0.53
1674521	6	1.7	1.3	8.6	20	0.05	0.2	0.2	63	0.27
1674522	7.4	1.2	2.6	3.2	33	0.1	0.5	0.2	55	0.52
1674523	6.6	1.3	1.6	2.6	40	0.3	0.4	0.2	54	0.6
1674524	9.3	0.7	4.3	4.1	37	0.2	0.6	0.1	63	0.72
1674525	6.2	0.7	2.4	4.7	25	0.1	0.5	0.1	54	0.35
1674551	7.3	0.9	1.8	3.5	21	0.05	0.5	0.2	72	0.27
1674552	3.2	1.7	3.2	5.4	19	0.05	0.3	0.05	54	0.26
1674553	7.3	1.5	1.8	5.4	27	0.05	0.5	0.1	71	0.33
1674554	4.2	1.7	0.25	7	8	0.05	0.3	0.1	66	0.09
1674555	4	1.2	0.25	5.7	7	0.05	0.2	0.1	56	0.09
1674556	4.6	0.9	0.7	5.4	12	0.05	0.3	0.1	45	0.15
1672317	4.8	1.2	0.9	6.4	12	0.05	0.4	0.1	34	0.11

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1573888	0.073	18	28	0.45	321	0.068	1	1.44	0.015	0.05	0.2
1573889	0.081	17	26	0.44	328	0.061	2	1.28	0.016	0.06	0.2
1573890	0.09	17	27	0.53	376	0.072	2	1.26	0.023	0.07	0.2
1573891	0.054	8	13	1.1	443	0.169	0.5	2.22	0.027	0.41	0.05
1573892	0.084	7	6	1.29	320	0.14	0.5	2.19	0.029	0.46	0.05
1573893	0.044	15	17	0.78	269	0.1	1	1.77	0.015	0.23	0.05
1573894	0.079	6	6	1.09	332	0.141	1	1.97	0.03	0.66	0.05
1674501	0.09	42	53	0.84	186	0.11	3	2.39	0.01	0.47	0.05
1674502	0.069	35	41	0.7	214	0.117	0.5	2.04	0.01	0.35	0.1
1674503	0.071	39	51	0.81	197	0.138	1	2.31	0.01	0.55	0.1
1674504	0.075	27	41	0.82	158	0.158	2	2.09	0.009	0.52	0.2
1674505	0.054	25	33	0.8	185	0.149	1	2.28	0.008	0.55	0.05
1674506	0.049	22	42	0.91	121	0.148	0.5	2.3	0.007	0.58	0.1
1674507	0.07	32	43	0.78	155	0.165	1	2.1	0.007	0.63	0.1
1674508	0.047	34	35	0.65	177	0.116	1	2.1	0.009	0.26	0.1
1674509	0.023	26	37	0.59	232	0.106	0.5	2.02	0.009	0.17	0.2
1674510	0.019	35	41	1.09	183	0.177	0.5	3.14	0.005	0.71	0.05
1674511	0.023	48	61	1.22	220	0.325	1	3.46	0.008	1.43	0.05
1674512	0.029	43	21	1.04	357	0.2	0.5	2.65	0.01	0.75	0.05
1674513	0.024	30	19	0.82	280	0.187	2	2.9	0.011	0.86	0.05
1674514	0.034	82	19	1.26	367	0.227	2	2.77	0.012	1.2	0.05
1674515	0.06	27	25	0.73	382	0.103	2	1.87	0.012	0.31	0.1
1674516	0.116	21	19	0.38	401	0.039	5	1.24	0.027	0.12	0.05
1674517	0.074	18	25	0.36	289	0.041	4	1.26	0.016	0.07	0.05
1674518	0.08	20	29	0.45	250	0.063	2	1.37	0.015	0.09	0.1
1674519	0.108	32	43	0.73	238	0.104	1	1.65	0.013	0.21	0.1
1674520	0.083	30	41	0.79	170	0.122	3	1.78	0.012	0.26	0.1
1674521	0.068	36	43	0.73	162	0.143	2	2.02	0.009	0.43	0.05
1674522	0.06	14	30	0.45	281	0.068	2	1.43	0.017	0.05	0.2
1674523	0.058	15	31	0.46	330	0.073	1	1.66	0.016	0.06	0.1
1674524	0.065	17	34	0.54	279	0.09	3	1.58	0.025	0.08	0.1
1674525	0.066	19	29	0.49	197	0.085	6	1.28	0.013	0.12	0.1
1674551	0.038	16	30	0.54	220	0.084	1	1.71	0.01	0.09	0.1
1674552	0.044	36	16	0.72	212	0.116	1	1.63	0.009	0.42	0.05
1674553	0.035	21	29	0.83	320	0.092	1	2.04	0.01	0.1	0.05
1674554	0.031	18	20	1.3	137	0.081	1	2.69	0.008	0.4	0.05
1674555	0.028	16	15	1.12	197	0.222	0.5	2.33	0.008	0.88	0.05
1674556	0.025	15	19	1	217	0.183	0.5	1.96	0.008	0.64	0.05
1672317	0.017	22	16	0.43	225	0.084	1	1.34	0.008	0.35	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1573888	0.04	4.2	0.05	0.025	4	0.25	0.1
1573889	0.04	4.2	0.05	0.025	4	0.6	0.1
1573890	0.04	4.5	0.05	0.025	4	0.25	0.1
1573891	0.01	8.5	0.2	0.025	7	0.25	0.1
1573892	0.005	6.6	0.1	0.025	6	0.25	0.1
1573893	0.005	6.2	0.1	0.025	6	0.25	0.1
1573894	0.005	7.1	0.2	0.025	7	0.25	0.1
1674501	0.03	7.9	0.3	0.025	9	0.25	0.1
1674502	0.04	5.2	0.2	0.025	7	0.25	0.1
1674503	0.03	6.2	0.3	0.025	8	0.25	0.1
1674504	0.02	5	0.3	0.025	7	0.25	0.1
1674505	0.02	5.5	0.3	0.025	8	0.25	0.1
1674506	0.005	4.1	0.3	0.025	9	0.25	0.1
1674507	0.02	4.2	0.4	0.025	8	0.25	0.1
1674508	0.03	4.4	0.2	0.025	7	0.25	0.1
1674509	0.03	5	0.2	0.025	6	0.25	0.1
1674510	0.005	4.9	0.6	0.025	9	0.25	0.1
1674511	0.005	6.7	0.8	0.025	11	0.25	0.1
1674512	0.01	6.6	0.3	0.025	9	0.6	0.1
1674513	0.01	10	0.3	0.025	13	0.25	0.1
1674514	0.01	14.4	0.4	0.025	15	0.25	0.1
1674515	0.04	9.7	0.2	0.025	7	0.5	0.1
1674516	0.04	4.1	0.4	0.025	3	0.6	0.1
1674517	0.04	4.2	0.2	0.025	4	0.25	0.1
1674518	0.03	4.6	0.1	0.025	4	0.25	0.1
1674519	0.04	6.2	0.2	0.025	6	0.25	0.1
1674520	0.03	5.4	0.2	0.025	7	0.25	0.1
1674521	0.02	5.8	0.3	0.025	8	0.25	0.1
1674522	0.03	4.2	0.05	0.025	4	0.25	0.1
1674523	0.05	4.9	0.05	0.025	5	0.25	0.1
1674524	0.03	5.5	0.05	0.025	5	0.25	0.1
1674525	0.02	5.4	0.05	0.025	4	0.25	0.1
1674551	0.02	6.3	0.05	0.025	6	0.25	0.1
1674552	0.005	6.9	0.1	0.025	6	0.25	0.1
1674553	0.03	10.9	0.05	0.025	7	0.25	0.1
1674554	0.005	10.4	0.1	0.025	11	0.25	0.1
1674555	0.005	6.8	0.3	0.025	9	0.25	0.1
1674556	0.005	4.8	0.3	0.025	7	0.25	0.1
1672317	0.02	6	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1672318	602393	7035339	863	70	C	Subtle Slope
1672319	602392	7035288	859	50	C	Flat
1672320	602392	7035238	869	40	C	Subtle Slope
1672321	602392	7035188	856	70	C	Subtle Slope
1672401	602392	7035138	821	110	C	Subtle Slope
1672402	602392	7035088	844	60	C	Subtle Slope
1672403	602392	7035037	864	70	C	Subtle Slope
1672404	602392	7034988	849	50	C	Subtle Slope
1672405	602392	7034938	842	100	C	Subtle Slope
1672406	602391	7034888	819	80	C	Subtle Slope
1672407	602393	7034838	817	110	C	Subtle Slope
1672408	602392	7034788	819	60	B	Subtle Slope
1672409	602392	7034738	807	90	B	Subtle Slope
1672410	602392	7034688	815	100	C	Subtle Slope
1672411	602392	7034637	844	90	C	Subtle Slope
1672412	602391	7034589	833	60	C	Subtle Slope
1672413	602392	7034539	871	110	C	Subtle Slope
1672414	602392	7034488	848	110	C	Subtle Slope
1672415	602392	7034438	857	50	C	Subtle Slope
1672416	602392	7034388	877	80	C	Subtle Slope
1672417	602393	7034339	903	50	C	Subtle Slope
1672418	602391	7034288	915	100	C	Pronounced Slope
1672419	602392	7034239	935	50	C	Subtle Slope
1672420	602391	7034188	905	60	C	Subtle Slope
1672421	602392	7034138	948	50	C	Subtle Slope
1672422	602392	7034088	958	40	C	Subtle Slope
1672423	602391	7034038	984	50	C	Subtle Slope
1672424	602391	7033988	991	60	C	Subtle Slope
1672425	602392	7033938	987	50	C	Subtle Slope
1672426	602391	7033887	994	40	C	Subtle Slope
1469201	602592	7035388	941	70	C	Flat
1469202	602592	7035338	945	80	C	Flat
1469203	602593	7035287	945	50	C	Flat
1469204	602592	7035238	943	80	C	Flat
1469205	602592	7035187	943	80	C	Flat
1469206	602591	7035138	943	70	C	Subtle Slope
1469207	602592	7035088	944	50	C	Subtle Slope
1469208	602592	7035038	944	40	C	Pronounced Slope
1469209	602591	7034988	944	30	C	Pronounced Slope
1469210	602592	7034937	945	60	C	Pronounced Slope
1469211	602592	7034887	944	50	C	Pronounced Slope
1469212	602591	7034837	944	30	C	Pronounced Slope
1469213	602592	7034787	944	30	C	Subtle Slope
1469214	602592	7034087	941	30	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1672318	Light Brown	Old Burn	Thin Moss Cover	Damp
1672319	Light Brown	Old Burn	Thin Moss Cover	Damp
1672320	Light Brown	Old Burn	Thin Moss Cover	Dry
1672321	Grey	Old Burn	Sphagnum Moss < 30cm	Wet
1672401	Grey	Old Burn	Thin Moss Cover	Damp
1672402	Grey	Old Burn	Thin Moss Cover	Damp
1672403	Light Brown	Old Burn	Thin Moss Cover	Damp
1672404	Grey	Old Burn	Thin Moss Cover	Damp
1672405	Grey	Old Burn	Thin Moss Cover	Damp
1672406	Light Brown	Old Burn	Thin Moss Cover	Damp
1672407	Grey	Old Burn	Thin Moss Cover	Damp
1672408	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1672409	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1672410	Light Brown	Old Burn	Thin Moss Cover	Damp
1672411	Light Brown	Old Burn	Thin Moss Cover	Damp
1672412	Light Brown	Black Spruce	Thin Moss Cover	Damp
1672413	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1672414	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1672415	Light Brown	Old Burn	Thin Moss Cover	Damp
1672416	Light Brown	Old Burn	Thin Moss Cover	Dry
1672417	Light Brown	Old Burn	Thin Moss Cover	Damp
1672418	Light Brown	Old Burn	Thin Moss Cover	Dry
1672419	Light Brown	Old Burn	Thin Moss Cover	Damp
1672420	Light Brown	Old Burn	Thin Moss Cover	Dry
1672421	Light Brown	Old Burn	Thin Moss Cover	Damp
1672422	Light Brown	Old Burn	Thin Moss Cover	Damp
1672423	Light Brown	Old Burn	Thin Moss Cover	Dry
1672424	Light Brown	Old Burn	Thin Moss Cover	Damp
1672425	Light Brown	Old Burn	Thin Moss Cover	Dry
1672426	Light Brown	Old Burn	Thin Moss Cover	Dry
1469201	Dark Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1469202	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1469203	Greyish Green	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1469204	Grey	Willows	Thin Moss Cover	Damp
1469205	Greyish Green	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1469206	Greyish Green	Willows	Thin Moss Cover	Damp
1469207	Light Brown	Willows	Bare Soil	Dry
1469208	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1469209	Light Brown	Willows	Bare Soil	Dry
1469210	Light Brown	Alders	Bare Soil	Dry
1469211	Dark Brown	Alders	Bare Soil	Dry
1469212	Chocolate Brown	Mixed Coniferous	Bare Soil	Dry
1469213	Reddish Orange	Poplar	Bare Soil	Dry
1469214	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1672318	Excellent	Clay	Bright Orange Rust,Sandy	
1672319	Good	Clay	Sandy	
1672320	Excellent	Sand	Fine	
1672321	Good	Clay	Mud	
1672401	Good	Clay	Mud	
1672402	Good	Clay	Mud	
1672403	Good	Clay	Bright Orange Rust,Mud	
1672404	Good	Clay	Mud	
1672405	Good	Silt	Sandy	
1672406	Good	Silt	Sandy	
1672407	Good	Silt	Mud	
1672408	Good	Silt	Partially Frozen,Possible Creek Contamination	
1672409	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1672410	Good	Silt	Sandy	
1672411	Good	Sand	Partially Frozen	
1672412	Good	Sand	Partially Frozen	
1672413	Excellent	Sand	Partially Frozen	
1672414	Good	Sand	Mud	
1672415	Excellent	Sand	Fine	
1672416	Excellent	Sand	Fine	
1672417	Excellent	Sand	Fine	
1672418	Excellent	Sand	Fine	
1672419	Excellent	Sand	Fine	
1672420	Excellent	Sand	Fine	
1672421	Good	Sand	Fine	
1672422	Good	Sand	Fine	
1672423	Excellent	Sand	Fine	
1672424	Good	Silt	Sandy	
1672425	Excellent	Sand	Fine	
1672426	Excellent	Sand	Fine	
1469201	Excellent	Clay	Organic 10%	
1469202	Excellent	Clay	Partially Frozen	
1469203	Excellent	Clay	Organic 10%	
1469204	Excellent	Clay	Partially Frozen	
1469205	Excellent	Clay	Coarse	
1469206	Excellent	Clay	Coarse	
1469207	Excellent	Sand	Fine	
1469208	Excellent	Sand	Fine	
1469209	Excellent	Sand	Coarse	
1469210	Excellent	Sand	Fine	
1469211	Excellent	Sand	Fine	
1469212	Excellent	Sand	Fine	
1469213	Excellent	Sand	Fine	
1469214	Excellent	Sand	Fine,Organic 10%	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1672318	0.9	19.7	10.8	65	0.05	14.6	9.5	564	3.03
1672319	1.3	25.4	11	71	0.05	23.5	10.9	731	4
1672320	0.4	12.2	4.6	76	0.05	7.2	8.9	523	3.71
1672321	1.3	33.9	13.5	91	0.1	23.9	11.5	550	4.34
1672401	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672402	1.4	34.5	14.8	75	0.1	23.6	9	357	3.04
1672403	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672404	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672405	1	31.4	8.2	66	0.05	28	10.1	415	2.5
1672406	0.8	28.3	7.7	64	0.05	20.2	10.7	549	3.35
1672407	0.8	36.2	9.1	68	0.1	31.8	12.6	623	2.93
1672408	0.5	25.5	8.3	59	0.05	21.5	9.9	257	2.23
1672409	0.6	20.8	9.8	64	0.05	19.3	11.8	462	2.62
1672410	0.7	21.3	10.1	75	0.05	23.3	13.7	435	3.18
1672411	0.6	19.6	9.7	70	0.05	23.6	10.6	272	2.94
1672412	0.6	23	10.9	71	0.05	23.3	10.5	279	2.94
1672413	0.5	37.3	12.7	114	0.05	40	17.1	488	4.17
1672414	0.6	30.5	10.6	97	0.05	35	14.8	322	3.82
1672415	0.4	30	9.6	114	0.05	42.5	18.8	534	4.9
1672416	0.4	30.7	7.5	114	0.05	31.7	19.6	740	5.26
1672417	0.7	34.6	13.1	107	0.05	36	16.7	578	4.62
1672418	0.5	42.3	10	121	0.05	44.4	18.2	681	5.31
1672419	0.6	26.4	10.8	101	0.05	40	16.9	513	4.23
1672420	0.7	23.1	10.5	72	0.05	30.5	13.8	416	3.46
1672421	1	29.1	15.9	105	0.05	36.2	17.2	521	4.69
1672422	0.8	24.9	15.9	68	0.05	25.3	10.7	353	3.28
1672423	0.9	26.3	11.9	72	0.05	30.4	13.6	424	3.48
1672424	0.8	22.3	10	62	0.05	25.2	10.5	328	2.94
1672425	0.7	34.5	11.5	87	0.05	38.3	17.9	458	4.98
1672426	0.4	35.4	16.9	93	0.05	42.4	18.7	561	4.42
1469201	0.7	23	8.3	51	0.1	20.3	9.2	278	2.27
1469202	0.7	27.6	9.1	56	0.1	22.1	9.4	308	2.6
1469203	0.6	29.8	9.5	62	0.1	23.7	9.6	381	2.67
1469204	0.5	28.4	9.7	58	0.1	25.2	9.8	411	2.67
1469205	0.9	29.8	12.4	69	0.05	22.8	9.7	347	2.95
1469206	1.3	29.7	20.6	65	0.1	27.7	9.4	364	2.84
1469207	0.5	14.9	6	103	0.05	9.2	12.4	785	4.8
1469208	0.9	21.3	7.9	64	0.05	17	11.5	352	3.34
1469209	0.7	17.9	5.6	83	0.05	7.4	12.9	633	4.81
1469210	0.5	13.2	3.5	83	0.05	7.1	10.9	524	4.48
1469211	2	15.8	3.7	87	0.05	8	12.8	673	5
1469212	0.8	12.2	6.7	73	0.05	12.2	13.1	515	4.01
1469213	0.8	14	7.5	60	0.05	17.4	9.9	437	3.56
1469214	0.8	21.7	14.4	53	0.05	19.3	7.5	264	2.77

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1672318	23.8	2.9	0.9	7.7	50	0.05	0.6	0.1	41	0.41
1672319	9.8	1.2	2.9	6.1	19	0.05	0.7	0.2	69	0.15
1672320	3	0.9	0.5	5.8	10	0.05	0.2	0.05	38	0.09
1672321	8.3	2.7	2.3	7.2	31	0.1	0.6	0.2	73	0.36
1672401	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672402	9.8	2.5	2.1	7.4	201	0.1	0.6	0.3	59	0.74
1672403	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672404	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672405	8.6	0.6	1.8	4.3	39	0.1	0.7	0.1	52	0.93
1672406	6.7	0.9	3.9	4.4	31	0.1	0.5	0.1	61	0.54
1672407	9.9	0.8	2.6	4	43	0.1	0.7	0.2	64	0.71
1672408	5.9	1.1	1.6	4.1	37	0.2	0.6	0.1	50	0.49
1672409	5.4	1.8	1.1	4.6	47	0.05	0.4	0.2	53	0.53
1672410	8	1.7	3.1	8.7	27	0.1	0.4	0.1	57	0.38
1672411	4.9	1.6	1.9	8.2	22	0.1	0.3	0.2	54	0.33
1672412	5.8	1.8	1.8	9	21	0.2	0.3	0.2	54	0.32
1672413	5.1	2.3	0.5	16.2	27	0.2	0.2	0.1	64	0.4
1672414	4.3	2.7	2.5	13.3	24	0.1	0.3	0.2	60	0.33
1672415	2.3	3.3	1.7	27.1	23	0.05	0.1	0.2	71	0.35
1672416	1.4	2.4	1.7	19.2	23	0.05	0.05	0.1	92	0.39
1672417	2	2.6	0.25	17.1	21	0.05	0.1	0.3	63	0.37
1672418	1.8	2.5	0.9	20	28	0.05	0.05	0.2	72	0.44
1672419	4.1	1.7	0.9	16.2	19	0.05	0.2	0.3	59	0.28
1672420	6.8	1.5	1.9	12.6	21	0.05	0.3	0.2	57	0.22
1672421	10	1.9	2.2	19.2	19	0.05	0.6	0.4	74	0.24
1672422	6.2	2.3	1.6	12.5	19	0.05	0.2	0.3	53	0.21
1672423	8.9	1.7	3	11.7	23	0.05	0.4	0.2	58	0.24
1672424	8.5	1.5	1.8	8.2	23	0.05	0.5	0.2	56	0.25
1672425	6	2.5	1.6	21.5	13	0.05	0.2	0.5	60	0.12
1672426	3.7	2.1	0.25	18.6	19	0.05	0.2	0.2	63	0.22
1469201	7.2	1.9	0.7	3.1	50	0.2	0.5	0.2	48	0.65
1469202	7.5	1.3	4.7	3.7	47	0.2	0.5	0.2	57	0.72
1469203	9.1	0.8	5.5	4.7	42	0.2	0.7	0.2	59	0.6
1469204	7.5	1.2	2.3	3.9	44	0.2	0.6	0.2	59	0.66
1469205	8	0.9	4.3	5.2	33	0.1	0.7	0.2	56	0.45
1469206	9.1	1	4.5	5	43	0.1	0.8	0.2	59	0.48
1469207	3.1	1.4	0.9	6.7	17	0.05	0.3	0.1	59	0.21
1469208	5.9	1.5	2.4	6.6	17	0.05	0.5	0.1	63	0.17
1469209	3.5	1.3	0.25	5.2	7	0.05	0.2	0.1	74	0.07
1469210	2.7	1.2	0.8	7.2	9	0.05	0.2	0.05	59	0.1
1469211	3.2	1.7	0.25	5.5	16	0.05	0.2	0.05	75	0.19
1469212	5.9	1.2	0.8	5.9	12	0.05	0.3	0.1	57	0.13
1469213	8.2	0.9	1.5	5.4	17	0.05	0.5	0.1	59	0.18
1469214	6.1	1.2	1.4	3.2	21	0.2	0.2	0.3	54	0.23

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1672318	0.025	39	17	0.48	234	0.059	2	1.56	0.011	0.33	0.05
1672319	0.016	30	39	0.57	308	0.11	0.5	1.99	0.011	0.22	0.1
1672320	0.01	23	13	0.78	218	0.186	1	2.01	0.008	0.85	0.05
1672321	0.058	37	36	0.72	382	0.167	2	2.54	0.015	0.51	0.1
1672401	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672402	0.065	28	32	0.58	733	0.065	3	2.55	0.028	0.24	0.05
1672403	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672404	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1672405	0.084	15	28	0.65	246	0.065	1	1.15	0.027	0.12	0.2
1672406	0.062	20	26	0.57	305	0.102	1	1.52	0.022	0.3	0.1
1672407	0.072	18	34	0.61	351	0.082	3	1.6	0.027	0.07	0.2
1672408	0.069	16	27	0.47	298	0.067	1	1.4	0.021	0.08	0.1
1672409	0.073	23	32	0.46	303	0.061	4	1.55	0.016	0.11	0.05
1672410	0.089	32	41	0.63	226	0.11	2	1.79	0.013	0.26	0.1
1672411	0.071	34	45	0.6	197	0.108	1	1.78	0.011	0.27	0.1
1672412	0.074	37	39	0.58	178	0.112	2	1.77	0.01	0.28	0.2
1672413	0.087	58	72	1	199	0.155	2	2.4	0.01	0.87	0.05
1672414	0.091	57	53	0.87	212	0.164	0.5	2.47	0.011	0.74	0.1
1672415	0.106	80	75	1.34	350	0.276	0.5	2.85	0.011	1.71	0.05
1672416	0.117	74	66	1.55	350	0.278	0.5	3.24	0.01	1.89	0.05
1672417	0.098	72	56	1.26	199	0.255	0.5	2.62	0.009	1.38	0.05
1672418	0.096	63	81	1.39	292	0.216	0.5	3.19	0.01	1.66	0.1
1672419	0.074	42	59	1.04	166	0.213	0.5	2.6	0.008	0.94	0.05
1672420	0.053	35	45	0.74	161	0.143	2	2.23	0.008	0.49	0.1
1672421	0.06	31	55	0.94	201	0.21	1	3.09	0.01	0.71	0.1
1672422	0.038	66	39	0.67	186	0.155	0.5	2.07	0.008	0.48	0.1
1672423	0.057	45	41	0.67	210	0.114	1	2.17	0.01	0.28	0.2
1672424	0.055	27	37	0.56	189	0.098	0.5	1.85	0.01	0.19	0.2
1672425	0.041	40	59	0.99	178	0.248	1	3.26	0.007	1.15	0.05
1672426	0.047	76	67	1.09	242	0.209	1	2.92	0.01	1.24	0.05
1469201	0.076	16	26	0.51	293	0.062	2	1.47	0.021	0.06	0.2
1469202	0.069	16	30	0.53	319	0.08	2	1.77	0.025	0.07	0.2
1469203	0.071	17	33	0.57	312	0.08	1	1.68	0.026	0.08	0.2
1469204	0.061	18	32	0.51	392	0.078	1	1.92	0.021	0.06	0.1
1469205	0.055	19	31	0.56	329	0.094	0.5	1.77	0.016	0.17	0.1
1469206	0.067	18	39	0.57	323	0.087	2	1.83	0.019	0.13	0.1
1469207	0.032	27	12	1.04	342	0.21	2	2.34	0.009	1.15	0.05
1469208	0.017	24	27	0.61	197	0.097	0.5	1.98	0.008	0.13	0.05
1469209	0.037	20	13	1.14	191	0.159	0.5	2.33	0.009	0.76	0.05
1469210	0.027	22	13	1.34	283	0.222	0.5	2.63	0.013	1.16	0.05
1469211	0.032	23	13	1.53	456	0.295	0.5	2.74	0.011	1.3	0.05
1469212	0.031	22	20	0.95	289	0.183	0.5	2.36	0.009	0.78	0.05
1469213	0.031	17	26	0.87	294	0.154	2	2.31	0.008	0.47	0.1
1469214	0.068	25	33	0.49	135	0.089	1	1.79	0.009	0.25	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1672318	0.02	7.5	0.9	0.025	5	0.25	0.1
1672319	0.02	9	0.2	0.025	7	0.25	0.1
1672320	0.01	7.6	0.3	0.025	8	0.25	0.1
1672321	0.05	10.9	0.3	0.025	9	0.25	0.1
1672401	-1	-1	-1	-1	-1	-1	-1
1672402	0.05	7.5	0.4	0.025	7	0.25	0.1
1672403	-1	-1	-1	-1	-1	-1	-1
1672404	-1	-1	-1	-1	-1	-1	-1
1672405	0.02	4.3	0.1	0.025	4	0.25	0.1
1672406	0.02	7.2	0.1	0.025	5	0.25	0.1
1672407	0.03	5.6	0.05	0.025	5	0.25	0.1
1672408	0.03	4.3	0.05	0.025	4	0.25	0.1
1672409	0.04	5.1	0.2	0.025	4	0.25	0.1
1672410	0.02	5.5	0.2	0.025	6	0.25	0.1
1672411	0.02	5.3	0.2	0.025	6	0.25	0.1
1672412	0.03	5.1	0.2	0.025	6	0.25	0.1
1672413	0.02	7.5	0.4	0.025	9	0.25	0.1
1672414	0.03	5.7	0.5	0.025	8	0.25	0.1
1672415	0.005	8.8	0.8	0.025	11	0.25	0.1
1672416	0.005	8.8	0.7	0.025	11	0.25	0.1
1672417	0.005	5.3	0.8	0.025	9	0.25	0.1
1672418	0.005	6.6	0.9	0.025	12	0.25	0.1
1672419	0.005	5.9	0.5	0.025	8	0.25	0.1
1672420	0.01	4.3	0.4	0.025	6	0.25	0.1
1672421	0.02	5.4	0.5	0.025	9	0.25	0.1
1672422	0.01	4.7	0.4	0.025	6	0.25	0.1
1672423	0.02	4.8	0.3	0.025	6	0.25	0.1
1672424	0.02	4.5	0.2	0.025	5	0.25	0.1
1672425	0.01	5.3	0.9	0.025	9	0.25	0.1
1672426	0.02	7.4	0.7	0.025	9	0.25	0.1
1469201	0.03	4.7	0.05	0.025	4	0.25	0.1
1469202	0.04	5.3	0.1	0.025	5	0.25	0.1
1469203	0.03	5.5	0.05	0.025	5	0.25	0.1
1469204	0.04	5.7	0.05	0.025	5	0.25	0.1
1469205	0.03	6.2	0.1	0.025	6	0.25	0.1
1469206	0.04	6.1	0.1	0.025	5	0.25	0.1
1469207	0.01	9.8	0.3	0.025	11	0.25	0.1
1469208	0.02	6.3	0.05	0.025	7	0.25	0.1
1469209	0.005	10.3	0.2	0.025	11	0.25	0.1
1469210	0.005	9.8	0.4	0.025	10	0.25	0.1
1469211	0.005	13.4	0.4	0.025	12	0.25	0.1
1469212	0.01	6	0.3	0.025	9	0.25	0.1
1469213	0.005	5.3	0.2	0.025	8	0.25	0.1
1469214	0.02	3.7	0.2	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1469215	602591	7034037	940	40	C	Pronounced Slope
1469216	602591	7033987	941	50	C	Pronounced Slope
1469217	602592	7033937	941	40	C	Pronounced Slope
1469218	602592	7033888	941	30	C	Pronounced Slope
1469219	602592	7034737	944	50	C	Flat
1469220	602592	7034687	945	40	B	Subtle Slope
1469221	602592	7034638	944	40	B	Flat
1469222	602596	7034589	943	50	C	Pronounced Slope
1469223	602592	7034538	942	60	C	Pronounced Slope
1469224	602592	7034488	942	60	C	Pronounced Slope
1469225	602591	7034438	942	70	C	Pronounced Slope
1469226	602592	7034388	942	70	C	Pronounced Slope
1469227	602592	7034338	933	50	C	Pronounced Slope
1469228	602593	7034288	939	40	C	Pronounced Slope
1469229	602592	7034237	939	40	C	Pronounced Slope
1469230	602592	7034187	940	40	C	Pronounced Slope
1469231	602591	7034137	945	40	C	Pronounced Slope
1719217	602792	7035387	851	90	C	Subtle Slope
1719218	602794	7035337	859	70	C	Subtle Slope
1719219	602792	7035288	864	70	C	Subtle Slope
1719220	602792	7035237	869	60	C	Subtle Slope
1719221	602792	7035187	875	60	C	Pronounced Slope
1719222	602793	7035137	877	60	C	Pronounced Slope
1719223	602792	7035088	879	50	C	Pronounced Slope
1719224	602792	7035037	878	50	C	Pronounced Slope
1719225	602791	7034987	875	50	C	Pronounced Slope
1719226	602791	7034937	864	70	C	Pronounced Slope
1719227	602792	7034887	857	80	C	Subtle Slope
1719228	602792	7034837	851	60	C	Subtle Slope
1719229	602792	7034787	846	60	C	Pronounced Slope
1719230	602791	7034736	841	80	C	Subtle Slope
1719231	602791	7034686	842	70	B	Flat
1719232	602792	7034636	847	60	C	Subtle Slope
1719233	602792	7034586	837	100	B	Flat
1719234	602793	7034536	835	110	B	Flat
1719235	602792	7034487	839	110	B	Flat
1719236	602793	7034436	845	80	C	Pronounced Slope
1719237	602792	7034385	855	100	C	Pronounced Slope
1719238	602791	7034338	866	100	C	Pronounced Slope
1719239	602792	7034288	876	60	C	Pronounced Slope
1719240	602792	7034239	888	50	C	Pronounced Slope
1719241	602792	7034189	901	70	C	Pronounced Slope
1719242	602791	7034138	911	60	C	Pronounced Slope
1719243	602791	7034088	924	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1469215	Light Brown	Willows	Bare Soil	Dry
1469216	Chocolate Brown	Dwarf Birch	Bare Soil	Dry
1469217	Light Brown	Willows	Leaf Cover	Dry
1469218	Light Brown	Alders	Leaf Cover	Dry
1469219	Reddish Orange	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1469220	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1469221	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1469222	Chocolate Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1469223	Chocolate Brown	Willows	Sphagnum Moss > 30cm	Wet
1469224	Light Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1469225	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1469226	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1469227	Light Brown	Willows	Bare Soil	Dry
1469228	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1469229	Light Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1469230	Chocolate Brown	Willows	Thin Moss Cover	Dry
1469231	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1719217	Grey	Willows	Thin Moss Cover	Damp
1719218	Chocolate Brown	Willows	Thin Moss Cover	Damp
1719219	Chocolate Brown	Willows	Thin Moss Cover	Damp
1719220	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719221	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1719222	Chocolate Brown	Poplar	Burnt Moss	Dry
1719223	Chocolate Brown	Willows	Burnt Moss	Dry
1719224	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719225	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1719226	Chocolate Brown	Poplar	Burnt Moss	Dry
1719227	Grey	Willows	Thin Moss Cover	Damp
1719228	Chocolate Brown	Willows	Burnt Moss	Dry
1719229	Chocolate Brown	Willows	Leaf Cover	Dry
1719230	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1719231	Dark Brown	Black Spruce	Burnt Moss	Damp
1719232	Chocolate Brown	Willows	Thin Moss Cover	Damp
1719233	Grey	Willows	Thin Moss Cover	Wet
1719234	Grey	Dwarf Birch	Thin Moss Cover	Wet
1719235	Grey	Willows	Thin Moss Cover	Wet
1719236	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719237	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1719238	Chocolate Brown	Willows	Thin Moss Cover	Wet
1719239	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1719240	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719241	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719242	Chocolate Brown	Willows	Thin Moss Cover	Dry
1719243	Chocolate Brown	Willows	Burnt Moss	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1469215	Excellent	Sand	Fine	
1469216	Excellent	Sand	Fine	
1469217	Excellent	Sand	Fine	
1469218	Excellent	Sand	Fine	
1469219	Excellent	Clay	Possible Creek Contamination,Sandy	
1469220	Good	Clay	Organic 25%,Partially Frozen	
1469221	Good	Clay	Mud,Partially Frozen	
1469222	Excellent	Clay	Possible Creek Contamination,Sandy	
1469223	Excellent	Clay	Organic 10%,Partially Frozen	
1469224	Excellent	Clay	Sandy	
1469225	Excellent	Clay	Partially Frozen,Sandy	
1469226	Excellent	Sand	Clay	
1469227	Excellent	Sand	Fine	
1469228	Excellent	Sand	Fine	
1469229	Excellent	Sand	Fine	
1469230	Excellent	Sand	Fine	
1469231	Excellent	Sand	Fine	
1719217	Good	Silt	Clay	
1719218	Excellent	Silt	Clay	
1719219	Excellent	Silt	Fine	
1719220	Good	Silt	Fine	
1719221	Good	Silt	Fine	
1719222	Excellent	Silt	Fine	
1719223	Good	Silt	Sandy	
1719224	Good	Silt	Sandy	
1719225	Good	Silt	Sandy	
1719226	Excellent	Silt	Sandy	
1719227	Excellent	Silt	Sandy	
1719228	Excellent	Silt	Clay	
1719229	Good	Silt	Sandy	
1719230	Good	Clay	Clay	
1719231	Good	Clay	Clay	
1719232	Good	Silt	Clay	
1719233	Good	Clay	Clay	
1719234	Good	Clay	Clay	
1719235	Good	Clay	Clay	
1719236	Excellent	Silt	Sandy	
1719237	Excellent	Silt	Clay	
1719238	Excellent	Silt	Sandy	
1719239	Excellent	Silt	Sandy	
1719240	Good	Silt	Bright Orange Rust	
1719241	Excellent	Silt	Sandy	
1719242	Excellent	Silt	Sandy	
1719243	Excellent	Silt	Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1469215	0.7	25.7	8.9	73	0.05	29.8	13.8	486	3.63
1469216	0.5	28.7	10.5	71	0.05	27.8	12.2	378	3.27
1469217	0.7	23.8	13.6	55	0.05	24.5	10	275	3.04
1469218	0.5	22.5	100.2	73	0.05	39.2	15	394	3.79
1469219	0.5	15.1	7.5	50	0.1	10.3	7	300	2.02
1469220	0.9	15.2	9.7	48	0.05	11.9	9.1	377	2.16
1469221	0.3	13.6	7	52	0.05	14.3	7.2	256	1.79
1469222	0.4	31.7	9.7	79	0.05	33.1	16.8	589	3.2
1469223	0.3	35.4	9.8	95	0.1	37.7	15.7	603	3.93
1469224	0.5	22.5	9	76	0.05	24.8	10.9	263	3.1
1469225	0.6	27.1	8.6	77	0.05	27.3	11.9	249	3.21
1469226	0.7	62.9	8.9	94	0.1	43.9	14.7	352	4.11
1469227	0.5	24.7	8.6	79	0.05	32.8	12.9	314	3.7
1469228	0.6	26.7	14.6	99	0.05	29.7	14.4	361	3.97
1469229	0.6	15.8	7.6	67	0.05	23	10.3	329	3.13
1469230	0.6	18.3	8.2	57	0.05	19	8.7	265	2.64
1469231	0.6	22.6	8.9	64	0.05	23.8	10.3	294	2.9
1719217	0.8	22.8	8	51	0.1	19.2	8.3	359	2.25
1719218	0.8	31.6	11.7	62	0.1	26.7	11.6	455	2.69
1719219	0.6	29.3	8.2	62	0.05	23.5	9.3	333	2.26
1719220	0.9	21.6	10.5	51	0.05	15.4	8.9	214	3
1719221	0.9	30.4	8.9	59	0.05	19.1	9.9	331	3.16
1719222	0.5	38.1	3.2	108	0.05	9.3	23	724	6.42
1719223	0.5	38.8	2.4	98	0.05	8.7	21.6	566	5.6
1719224	0.7	11.7	8	94	0.05	5.8	18.6	874	4.04
1719225	0.5	41.1	6.7	92	0.05	8	11.5	758	4.58
1719226	0.4	13.9	12.1	102	0.05	6	12.4	746	4.78
1719227	0.4	29.7	11.3	119	0.05	16.4	16.5	688	5.23
1719228	0.7	27	9	65	0.1	15.5	10.6	436	3.24
1719229	0.9	18.7	7.7	100	0.05	10.2	16.2	1527	5.15
1719230	1	33.9	12.6	70	0.1	27.8	14.9	555	3.36
1719231	0.8	16.7	11.1	47	0.05	12.9	15.3	817	1.74
1719232	1.9	30.3	15	55	0.05	26.2	9	307	2.44
1719233	1.1	28	10.9	54	0.05	24.6	12.2	514	2.19
1719234	0.7	19.7	10.2	70	0.05	18	8.7	320	2.38
1719235	0.4	37.9	8.8	95	0.05	37.9	21.3	909	3.67
1719236	0.4	37.1	8.3	104	0.05	30.3	16.1	681	3.76
1719237	0.6	24.3	10.5	88	0.05	28.4	14.6	410	3.6
1719238	0.7	23.4	9.6	81	0.1	25.2	11.3	290	3.35
1719239	0.5	28.6	8.7	82	0.05	29.4	13.4	373	3.78
1719240	0.5	28.9	7.6	82	0.05	30.4	13.7	285	3.39
1719241	0.6	41.5	6.9	97	0.05	44	19.6	325	4.27
1719242	0.6	41.5	8.5	106	0.05	37.8	17.5	401	4.5
1719243	0.7	53.6	9	93	0.05	44.5	21.5	400	4.62

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1469215	7.7	2	2.5	13.9	23	0.05	0.4	0.2	58	0.26
1469216	7.9	1.8	1.1	12.2	22	0.05	0.4	0.2	55	0.25
1469217	7.8	1.4	2.6	10.1	18	0.05	0.5	0.2	59	0.19
1469218	5.8	1.6	1.7	16.4	18	0.05	0.4	1.2	59	0.22
1469219	3.6	1.7	1.7	4.5	38	0.2	0.3	0.2	43	0.43
1469220	6.3	1.7	1.7	3.7	69	0.2	0.3	0.2	45	0.54
1469221	2.7	1.3	11	4.6	48	0.2	0.3	0.1	38	0.49
1469222	4.4	2.5	3.4	10.9	30	0.1	0.3	0.1	62	0.48
1469223	3.5	2.9	2.3	9.9	32	0.2	0.2	0.05	67	0.65
1469224	5	1.8	2.5	8.9	24	0.1	0.3	0.1	53	0.33
1469225	4.4	2.1	6.5	10.6	24	0.05	0.3	0.1	58	0.32
1469226	6	3.2	4.1	10.6	30	0.2	0.2	0.1	73	0.36
1469227	4.9	1.8	5.8	12.6	23	0.05	0.2	0.1	58	0.33
1469228	3.3	2.2	0.8	14.3	21	0.05	0.2	0.2	59	0.28
1469229	6.1	1	0.9	6	23	0.05	0.3	0.2	67	0.3
1469230	5.4	1.4	5.6	4.8	20	0.05	0.3	0.2	55	0.24
1469231	7.1	1.7	12.8	9.7	23	0.05	0.3	0.2	51	0.3
1719217	6.9	1.4	2	2.7	38	0.1	0.5	0.1	52	0.58
1719218	9.5	1.2	2.9	4.1	36	0.1	0.8	0.2	58	0.55
1719219	8.6	0.5	7.2	4.7	29	0.2	0.6	0.1	46	0.41
1719220	6.9	0.4	2	2.7	21	0.05	0.5	0.2	72	0.25
1719221	8.3	1.2	2.6	4.9	21	0.05	0.5	0.2	66	0.26
1719222	2.2	1.4	1.6	6.5	20	0.05	0.2	0.1	116	0.44
1719223	1.7	0.3	0.9	2	16	0.05	0.1	0.05	84	0.37
1719224	3.5	1	0.25	8.9	12	0.05	0.3	0.2	47	0.18
1719225	3.7	1.8	0.25	8.8	9	0.05	0.2	0.4	63	0.13
1719226	2.5	1.5	0.25	9	9	0.05	0.2	0.2	59	0.09
1719227	2.6	1.5	1.9	5.9	18	0.2	0.2	0.2	89	0.3
1719228	6.3	1.5	5.3	5	22	0.05	0.3	0.3	60	0.35
1719229	2.4	2.3	1.2	9.2	14	0.2	0.2	0.2	65	0.24
1719230	8.9	0.9	4	4.7	36	0.1	0.7	0.2	71	0.62
1719231	3.8	1.7	4.9	3.5	66	0.2	0.4	0.2	42	0.5
1719232	8.8	1.7	2.8	4.7	75	0.05	0.5	0.2	56	0.67
1719233	6.2	1.7	1.8	4.3	83	0.1	0.4	0.2	54	0.77
1719234	5.8	1.5	2.5	4.2	50	0.1	0.4	0.2	50	0.56
1719235	4.7	2.8	0.7	11.8	31	0.3	0.3	0.1	63	0.7
1719236	3.4	2.4	0.6	14.7	23	0.1	0.2	0.1	56	0.4
1719237	4.6	2.3	0.5	10.2	30	0.1	0.2	0.2	62	0.39
1719238	4.9	1.7	1.7	8.1	22	0.05	0.3	0.2	61	0.32
1719239	4.9	1.7	2.3	10.3	27	0.1	0.3	0.1	63	0.41
1719240	3.3	1.4	1.6	9.3	25	0.05	0.2	0.05	58	0.37
1719241	2.1	2.3	0.9	22.5	20	0.05	0.2	0.05	52	0.33
1719242	1.2	3.1	0.25	26.9	16	0.05	0.05	0.2	47	0.28
1719243	3.1	2.2	0.25	24.6	18	0.05	0.2	0.2	57	0.26

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1469215	0.055	48	45	0.79	309	0.154	2	2.45	0.009	0.54	0.2
1469216	0.053	34	40	0.77	230	0.139	0.5	2.12	0.009	0.49	0.1
1469217	0.023	40	35	0.59	189	0.097	2	1.97	0.008	0.19	0.1
1469218	0.056	58	58	0.94	231	0.188	1	2.67	0.009	0.61	0.05
1469219	0.054	21	19	0.46	338	0.071	3	1.53	0.016	0.18	0.1
1469220	0.058	18	23	0.37	397	0.049	3	1.46	0.018	0.12	0.05
1469221	0.072	19	25	0.42	250	0.064	3	1.43	0.016	0.12	0.1
1469222	0.082	39	55	0.61	201	0.088	3	1.95	0.01	0.32	0.05
1469223	0.095	51	70	0.75	206	0.06	6	2.32	0.01	0.55	0.05
1469224	0.069	34	41	0.65	172	0.105	1	1.9	0.01	0.29	0.1
1469225	0.078	42	44	0.77	189	0.136	2	2.14	0.01	0.45	0.1
1469226	0.065	46	65	0.99	259	0.18	1	2.58	0.013	0.69	0.05
1469227	0.074	39	50	0.85	194	0.163	2	2.39	0.011	0.56	0.05
1469228	0.07	39	48	0.91	207	0.143	0.5	2.52	0.008	0.66	0.05
1469229	0.046	19	40	0.81	164	0.138	1	2.02	0.009	0.31	0.1
1469230	0.057	30	34	0.63	166	0.099	1	1.84	0.011	0.3	0.1
1469231	0.061	37	34	0.61	208	0.104	2	1.9	0.009	0.21	0.1
1719217	0.068	15	28	0.46	344	0.055	0.5	1.37	0.015	0.04	0.2
1719218	0.065	17	34	0.52	384	0.071	2	1.53	0.019	0.06	0.2
1719219	0.086	16	26	0.48	244	0.057	0.5	1.06	0.017	0.1	0.2
1719220	0.028	10	31	0.52	163	0.103	0.5	1.79	0.011	0.08	0.05
1719221	0.035	19	34	0.62	232	0.098	0.5	1.85	0.012	0.1	0.1
1719222	0.105	30	16	1.49	406	0.131	1	2.74	0.017	0.72	0.05
1719223	0.086	4	16	1.27	405	0.137	0.5	2.91	0.019	0.72	0.05
1719224	0.073	24	15	0.67	112	0.025	0.5	1.79	0.007	0.46	0.05
1719225	0.04	60	16	1.32	319	0.268	0.5	2.86	0.009	1.18	0.05
1719226	0.012	50	13	1.15	293	0.339	0.5	2.68	0.009	1.26	0.05
1719227	0.03	28	41	1.33	373	0.179	2	2.44	0.013	1.18	0.05
1719228	0.053	25	26	0.65	277	0.087	1	1.82	0.012	0.18	0.1
1719229	0.026	33	14	1.31	334	0.25	2	2.42	0.01	1.34	0.05
1719230	0.06	19	36	0.71	365	0.106	2	1.89	0.022	0.16	0.1
1719231	0.055	19	23	0.37	420	0.045	3	1.43	0.022	0.1	0.05
1719232	0.07	20	39	0.48	342	0.066	5	1.56	0.024	0.12	0.05
1719233	0.066	19	31	0.43	335	0.042	4	1.53	0.028	0.08	0.05
1719234	0.068	20	31	0.46	285	0.057	3	1.56	0.016	0.1	0.05
1719235	0.071	49	59	0.67	231	0.055	4	2.11	0.012	0.44	0.05
1719236	0.039	57	61	0.68	184	0.055	4	2.06	0.008	0.56	0.05
1719237	0.087	43	48	0.81	252	0.158	2	2.15	0.013	0.59	0.1
1719238	0.077	35	42	0.67	193	0.118	2	2.01	0.011	0.32	0.1
1719239	0.095	37	49	0.87	225	0.149	1	2.19	0.014	0.56	0.1
1719240	0.083	35	46	0.79	218	0.123	1	1.91	0.011	0.46	0.1
1719241	0.082	53	51	1.05	235	0.157	1	2.53	0.008	1.05	0.05
1719242	0.071	79	46	0.93	186	0.166	1	2.45	0.007	1.04	0.05
1719243	0.066	79	51	1.07	262	0.182	0.5	2.75	0.01	1.04	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1469215	0.03	7.5	0.4	0.025	7	0.25	0.1
1469216	0.02	5.8	0.4	0.025	7	0.25	0.1
1469217	0.03	4.9	0.2	0.025	6	0.25	0.1
1469218	0.005	6.2	0.6	0.025	8	0.25	0.1
1469219	0.05	5.3	0.2	0.05	5	0.25	0.1
1469220	0.03	4.2	0.2	0.025	4	0.25	0.1
1469221	0.03	4.5	0.2	0.025	4	0.25	0.1
1469222	0.04	8.1	0.2	0.025	7	0.25	0.1
1469223	0.04	10.7	0.3	0.025	9	0.25	0.1
1469224	0.02	5.1	0.2	0.025	7	0.25	0.1
1469225	0.02	5.7	0.3	0.025	7	0.25	0.1
1469226	0.03	7.5	0.3	0.025	10	0.25	0.1
1469227	0.005	5.1	0.3	0.025	8	0.25	0.1
1469228	0.005	4.9	0.4	0.025	9	0.25	0.1
1469229	0.005	4.1	0.2	0.025	7	0.25	0.1
1469230	0.02	4.1	0.2	0.025	6	0.25	0.1
1469231	0.02	4.5	0.2	0.025	6	0.25	0.1
1719217	0.03	4.1	0.05	0.025	4	0.25	0.1
1719218	0.04	5	0.05	0.025	5	0.25	0.1
1719219	0.02	3.9	0.05	0.025	3	0.25	0.1
1719220	0.01	4.2	0.05	0.025	6	0.25	0.1
1719221	0.04	7.5	0.1	0.025	6	0.25	0.1
1719222	0.005	18.2	0.3	0.025	12	0.25	0.1
1719223	0.005	7.9	0.2	0.025	9	0.25	0.1
1719224	0.005	4.8	0.05	0.025	10	0.25	0.1
1719225	0.005	9.7	0.5	0.025	11	0.25	0.1
1719226	0.005	9.3	0.6	0.025	11	0.25	0.1
1719227	0.02	15	0.4	0.025	9	0.25	0.1
1719228	0.03	6.9	0.1	0.025	6	0.25	0.1
1719229	0.005	13.3	0.5	0.025	12	0.25	0.1
1719230	0.03	6.5	0.1	0.025	6	0.25	0.1
1719231	0.03	3.9	0.2	0.025	4	0.25	0.1
1719232	0.02	6.3	0.4	0.025	5	0.25	0.1
1719233	0.03	5.7	0.3	0.025	4	0.25	0.1
1719234	0.03	4.9	0.2	0.025	5	0.25	0.1
1719235	0.03	9.6	0.3	0.025	8	0.25	0.1
1719236	0.01	9.2	0.3	0.025	9	0.25	0.1
1719237	0.03	7.5	0.4	0.025	8	0.25	0.1
1719238	0.04	5.8	0.2	0.025	7	0.25	0.1
1719239	0.01	6.1	0.3	0.025	8	0.25	0.1
1719240	0.005	5.3	0.2	0.025	6	0.25	0.1
1719241	0.005	6.2	0.6	0.025	8	0.25	0.1
1719242	0.005	5.9	0.8	0.025	8	0.25	0.1
1719243	0.005	5.6	0.5	0.025	8	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1719244	602792	7034038	935	40	C	Pronounced Slope
1719245	602791	7033986	943	60	C	Subtle Slope
1719246	602792	7033937	945	50	C	Flat
1719247	602793	7033888	939	60	C	Subtle Slope
1573897	602492	7035388	874	80	B	Flat
1573898	602491	7035338	853	80	B	Flat
1573899	602492	7035288	843	70	B	Flat
1573900	602491	7035238	860	70	B	Flat
1573901	602492	7035188	852	70	B	Flat
1573902	602492	7035138	851	70	B	Flat
1573903	602492	7035087	843	70	B	Flat
1573904	602492	7035038	838	110	B	Flat
1573905	602492	7034989	805	90	B	Flat
1573906	602492	7034938	825	60	B	Flat
1573907	602492	7034887	841	70	B	Subtle Slope
1573908	602492	7034838	825	80	C	Subtle Slope
1573909	602492	7034788	811	60	C	Pronounced Slope
1573910	602492	7034737	851	60	B	Flat
1573911	602492	7034688	820	90	B	Flat
1573912	602492	7034638	842	60	B	Subtle Slope
1573913	602492	7034587	831	110	B	Subtle Slope
1573914	602493	7034538	876	60	B	Pronounced Slope
1573915	602493	7034488	880	70	B	Pronounced Slope
1573916	602492	7034437	876	60	B	Pronounced Slope
1573917	602492	7034387	893	70	B	Pronounced Slope
1573918	602492	7034337	894	80	C	Pronounced Slope
1573919	602492	7034287	914	90	C	Pronounced Slope
1573920	602493	7034237	939	60	C	Pronounced Slope
1573921	602492	7034187	938	60	C	Pronounced Slope
1573922	602492	7034137	955	60	C	Pronounced Slope
1573923	602493	7034087	982	70	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1719244	Chocolate Brown	Dwarf Birch	Burnt Moss	Dry
1719245	Chocolate Brown	Willows	Burnt Moss	Dry
1719246	Reddish Brown	Willows	Leaf Cover	Dry
1719247	Chocolate Brown	Willows	Burnt Moss	Dry
1573897	Light Grey	Willows	Bare Soil	Dry
1573898	Light Grey	Willows	Bare Soil	Dry
1573899	Light Grey	Willows	Thin Moss Cover	Dry
1573900	Light Grey	Willows	Thin Moss Cover	Dry
1573901	Light Grey	Willows	Bare Soil	Dry
1573902	Grey	Willows	Leaf Cover	Damp
1573903	Grey	Willows	Bare Soil	Dry
1573904	Grey	Willows	Thin Moss Cover	Dry
1573905	Grey	Willows	Bare Soil	Dry
1573906	Grey	Willows	Bare Soil	Dry
1573907	Grey	Willows	Sphagnum Moss < 30cm	Damp
1573908	Chocolate Brown	Willows	Bare Soil	Dry
1573909	Chocolate Brown	Willows	Thin Moss Cover	Dry
1573910	Dark Grey Black	Willows	Leaf Cover	Damp
1573911	Dark Brown	Willows	Bare Soil	Wet
1573912	Dark Brown	Willows	Thin Moss Cover	Damp
1573913	Chocolate Brown	Willows	Bare Soil	Wet
1573914	Dark Brown	Black Spruce	Reindeer Moss	Damp
1573915	Grey	Black Spruce	Reindeer Moss	Damp
1573916	Grey	Black Spruce	Reindeer Moss	Damp
1573917	Dark Brown	Black Spruce	Reindeer Moss	Damp
1573918	Chocolate Brown	Willows	Thin Moss Cover	Dry
1573919	Chocolate Brown	Willows	Reindeer Moss	Dry
1573920	Chocolate Brown	Willows	Bare Soil	Dry
1573921	Chocolate Brown	Willows	Bare Soil	Dry
1573922	Chocolate Brown	Willows	Bare Soil	Dry
1573923	Chocolate Brown	Willows	Bare Soil	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1719244	Excellent	Silt	Sandy	
1719245	Good	Silt	Sandy	
1719246	Excellent	Silt	Fine	
1719247	Excellent	Silt	Fine	
1573897	Good	Silt	Clay,Fine,Partially Frozen	
1573898	Good	Silt	Clay,Fine,Partially Frozen	
1573899	Good	Silt	Clay,Fine,Partially Frozen	
1573900	Good	Silt	Clay,Fine,Partially Frozen	
1573901	Good	Silt	Clay,Fine,Partially Frozen	
1573902	Good	Silt	Clay,Fine,Rocky Terrain	
1573903	Good	Silt	Clay,Fine,Partially Frozen	
1573904	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1573905	Good	Silt	Clay,Fine,Partially Frozen	
1573906	Good	Silt	Clay,Fine,Partially Frozen	
1573907	Good	Silt	Clay,Fine,Partially Frozen,Rocky Terrain,Sandy	
1573908	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1573909	Excellent	Sand	Coarse,Possible Creek Contamination,Rocky Sample,Rocky Terrain,Sandy	
1573910	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1573911	Good	Silt	Clay,Fine,Organic 25%,Possible Creek Contamination,Sandy	
1573912	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination,Sandy	
1573913	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Sandy	
1573914	Good	Silt	Coarse,Partially Frozen,Rocky Terrain,Sandy	
1573915	Good	Silt	Clay,Fine,Partially Frozen	
1573916	Good	Silt	Clay,Fine,Organic 25%,Partially Frozen,Sandy	
1573917	Good	Silt	Clay,Fine,Organic 25%,Partially Frozen,Sandy	
1573918	Excellent	Sand	Coarse,Partially Frozen,Sandy	
1573919	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1573920	Excellent	Sand	Clay,Fine,Rocky Terrain,Sandy	
1573921	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1573922	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1573923	Good	Sand	Clay,Fine,Rocky Terrain,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1719244	0.2	11.9	3.7	75	0.05	14.2	13.7	987	3.93
1719245	0.3	30.5	4.4	124	0.05	61.2	33.1	1109	6.08
1719246	0.7	10.8	7.4	165	0.05	33.6	18.3	1081	3.74
1719247	0.9	39	7.4	103	0.05	43.9	17.7	556	5.63
1573897	0.6	16.2	11.1	43	0.05	13.4	6	191	1.92
1573898	0.8	22.4	11.2	55	0.05	18.7	8.3	228	3.03
1573899	0.4	23.5	9.8	48	0.05	17.1	7.7	204	2.43
1573900	0.9	18	9.3	50	0.05	15.6	8.5	317	2.01
1573901	0.3	14.6	9.8	40	0.05	10.1	4.4	167	2.03
1573902	0.9	26.4	9	59	0.1	23.3	11.6	413	2.6
1573903	0.9	29	9.4	62	0.1	23.8	9.8	328	2.65
1573904	0.9	31.7	9.6	74	0.1	26	9.7	332	2.71
1573905	0.7	30	8.8	62	0.1	25.9	10.2	364	2.48
1573906	0.8	26.6	9	64	0.05	21.5	8.5	299	2.72
1573907	0.9	25.6	7.2	65	0.05	18	8.2	317	2.84
1573908	1.3	17.2	9.4	91	0.05	13.7	14.1	1065	5.12
1573909	0.9	11.2	8.3	94	0.05	12.4	14.7	670	5.2
1573910	0.5	12.9	7.8	51	0.05	13	7.8	280	2.01
1573911	0.5	35.1	7.5	80	0.05	63	17.2	459	3.39
1573912	0.5	21.1	10.2	79	0.05	25.4	13.6	369	2.88
1573913	0.6	21.4	9.4	73	0.05	26.5	11.7	334	2.9
1573914	0.6	18.6	9.4	71	0.05	21.3	10.3	242	3.06
1573915	0.7	24.7	10.1	78	0.05	24	11.6	272	3.37
1573916	0.7	27.9	9.3	64	0.2	23.4	10.5	221	3.27
1573917	0.8	30.2	8.1	86	0.05	32.5	15.4	303	3.87
1573918	0.5	45	9.8	134	0.05	42.5	21.2	412	5.19
1573919	0.5	15.3	7	72	0.05	22.6	14.7	474	3.33
1573920	0.7	18.1	9.2	61	0.05	21.6	9.3	261	2.88
1573921	0.5	32.3	10.9	83	0.05	35.6	16.1	511	4.23
1573922	0.7	24.8	12.1	68	0.05	26.6	10.9	323	3.4
1573923	0.9	15.9	10.7	58	0.05	21.5	10.3	271	2.99

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1719244	2.5	1.4	0.25	10.8	28	0.05	0.1	0.05	64	0.51
1719245	2.1	1.1	0.25	5.7	19	0.05	0.05	0.05	147	0.43
1719246	6	2.1	0.7	12.7	11	0.1	0.2	0.4	60	0.16
1719247	34.8	2.6	0.9	17	12	0.05	1.1	0.2	87	0.14
1573897	4.3	1.5	0.25	6.4	105	0.05	0.5	0.2	38	0.5
1573898	6.2	1.4	0.25	5.5	39	0.05	0.6	0.2	57	0.35
1573899	6.3	1.2	3	4.4	32	0.05	0.5	0.2	47	0.33
1573900	6.1	1.1	1.2	4.2	29	0.05	0.6	0.1	43	0.33
1573901	2.5	1.1	3.8	3.7	26	0.05	0.2	0.1	33	0.29
1573902	8.5	1.2	3.4	4	40	0.2	0.6	0.2	56	0.59
1573903	8.6	0.6	2.6	4.6	37	0.1	0.7	0.2	57	0.53
1573904	8.9	0.9	2.6	4.9	31	0.2	0.8	0.2	54	0.45
1573905	7.5	0.6	2	4.3	31	0.1	0.8	0.2	54	0.47
1573906	8.1	1.1	1.1	4.4	30	0.1	0.8	0.2	54	0.41
1573907	6.4	1	2.5	5	27	0.05	0.6	0.1	56	0.33
1573908	6.2	2.7	0.25	8.3	15	0.05	0.4	0.05	61	0.16
1573909	6	1.1	0.25	5.2	14	0.05	0.4	0.1	89	0.17
1573910	5.6	1.4	4.3	3.2	55	0.2	0.3	0.1	45	0.53
1573911	7.3	1.6	2	6.1	28	0.1	0.3	0.1	62	0.42
1573912	5.9	1.9	2.3	7.6	25	0.2	0.4	0.2	58	0.33
1573913	5.7	2	2.2	6.8	25	0.1	0.3	0.1	57	0.36
1573914	5.7	1.6	10	6.5	21	0.1	0.3	0.1	53	0.28
1573915	5.2	2.2	10.2	9.7	21	0.1	0.2	0.2	58	0.27
1573916	3.9	3.4	0.8	9	19	0.05	0.2	0.1	49	0.23
1573917	3.4	2.2	1.7	16.3	19	0.05	0.2	0.1	53	0.3
1573918	1	4.3	0.25	29.4	23	0.05	0.05	0.2	82	0.44
1573919	3.8	1.2	1.4	8.5	22	0.05	0.1	0.2	68	0.35
1573920	6.2	1.3	1.5	9.7	16	0.05	0.3	0.2	54	0.19
1573921	4.8	1.8	1	19.6	23	0.05	0.2	0.2	54	0.25
1573922	7.7	1.9	1.4	12.9	15	0.05	0.3	0.3	52	0.21
1573923	8.7	1.2	4.4	9	14	0.05	0.4	0.2	57	0.18

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1719244	0.071	44	27	1.21	257	0.192	0.5	3	0.008	0.95	0.05
1719245	0.11	21	89	2.77	458	0.341	0.5	4.44	0.01	1.95	0.1
1719246	0.078	19	37	1.25	156	0.168	0.5	2.85	0.009	0.77	0.05
1719247	0.051	20	79	1.3	224	0.277	0.5	3.42	0.009	1.25	0.05
1573897	0.022	24	19	0.45	506	0.034	2	1.98	0.018	0.18	0.05
1573898	0.02	23	27	0.45	250	0.085	0.5	2.42	0.011	0.24	0.05
1573899	0.035	19	27	0.37	293	0.048	0.5	1.85	0.011	0.1	0.05
1573900	0.042	18	20	0.38	255	0.067	0.5	1.39	0.018	0.12	0.05
1573901	0.028	18	16	0.28	205	0.074	0.5	1.65	0.013	0.06	0.05
1573902	0.071	16	29	0.49	355	0.07	2	1.54	0.021	0.05	0.2
1573903	0.058	17	30	0.52	348	0.072	1	1.62	0.021	0.08	0.1
1573904	0.059	19	30	0.53	339	0.073	1	1.54	0.019	0.08	0.2
1573905	0.056	16	29	0.49	324	0.081	0.5	1.48	0.026	0.08	0.1
1573906	0.052	18	28	0.58	327	0.082	0.5	1.51	0.018	0.09	0.2
1573907	0.051	18	26	0.66	261	0.115	0.5	1.65	0.017	0.29	0.1
1573908	0.024	27	13	0.87	362	0.179	1	1.86	0.009	1.01	0.05
1573909	0.044	17	23	1.26	311	0.293	1	2.91	0.012	1.23	0.05
1573910	0.072	17	23	0.38	344	0.049	3	1.32	0.019	0.1	0.05
1573911	0.081	30	73	0.65	212	0.08	2	1.61	0.013	0.2	0.05
1573912	0.067	34	41	0.66	223	0.108	1	1.97	0.013	0.21	0.1
1573913	0.074	38	40	0.57	226	0.098	1	1.77	0.011	0.2	0.1
1573914	0.067	31	36	0.55	157	0.096	0.5	1.69	0.01	0.22	0.1
1573915	0.063	41	42	0.69	190	0.134	0.5	1.97	0.009	0.35	0.1
1573916	0.068	57	36	0.6	172	0.115	0.5	1.85	0.009	0.38	0.05
1573917	0.08	51	42	0.88	169	0.166	2	2.24	0.009	0.84	0.05
1573918	0.084	138	95	1.32	279	0.189	0.5	2.83	0.011	1.43	0.05
1573919	0.051	26	53	0.88	163	0.152	0.5	2.15	0.01	0.4	0.05
1573920	0.039	28	33	0.55	144	0.113	0.5	1.8	0.008	0.24	0.1
1573921	0.075	67	45	0.8	186	0.137	0.5	2.33	0.008	0.7	0.05
1573922	0.065	37	34	0.6	131	0.123	0.5	1.99	0.008	0.4	0.1
1573923	0.048	19	33	0.5	120	0.101	0.5	1.91	0.008	0.19	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719244	0.005	7.3	0.5	0.025	11	0.25	0.1
1719245	0.005	5.4	0.5	0.025	14	0.25	0.1
1719246	0.005	5	0.3	0.025	10	0.25	0.1
1719247	0.005	9.2	0.8	0.025	13	0.25	0.1
1573897	0.03	5.4	0.5	0.025	6	0.25	0.1
1573898	0.03	7.1	0.2	0.025	8	0.25	0.1
1573899	0.04	4.8	0.1	0.025	5	0.25	0.1
1573900	0.02	3.7	0.1	0.025	4	0.25	0.1
1573901	0.02	4.1	0.05	0.025	5	0.25	0.1
1573902	0.04	4.7	0.05	0.025	4	0.25	0.1
1573903	0.03	4.9	0.1	0.025	5	0.25	0.1
1573904	0.03	5.1	0.05	0.025	5	0.25	0.1
1573905	0.04	5	0.05	0.025	4	0.25	0.1
1573906	0.03	4.8	0.05	0.025	5	0.25	0.1
1573907	0.02	6.3	0.2	0.025	5	0.25	0.1
1573908	0.02	9.9	0.3	0.025	9	0.25	0.1
1573909	0.005	9.5	0.4	0.025	11	0.25	0.1
1573910	0.04	3.8	0.2	0.025	4	0.25	0.1
1573911	0.05	6.2	0.2	0.025	5	0.25	0.1
1573912	0.04	5.7	0.2	0.025	6	0.25	0.1
1573913	0.04	5.4	0.2	0.025	6	0.25	0.1
1573914	0.04	4.3	0.2	0.025	6	0.25	0.1
1573915	0.03	5.1	0.3	0.025	7	0.25	0.1
1573916	0.05	5.4	0.3	0.025	6	0.25	0.1
1573917	0.01	4.8	0.5	0.025	8	0.25	0.1
1573918	0.005	9.6	0.8	0.025	10	0.25	0.1
1573919	0.01	4.4	0.3	0.025	8	0.25	0.1
1573920	0.02	3.6	0.2	0.025	6	0.25	0.1
1573921	0.005	4.9	0.4	0.025	8	0.25	0.1
1573922	0.01	3.6	0.3	0.025	6	0.25	0.1
1573923	0.02	3.3	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1573924	602492	7034037	963	50	C	Pronounced Slope
1573925	602492	7033987	999	60	C	Pronounced Slope
1573926	602493	7033937	986	80	C	Pronounced Slope
1573927	602493	7033887	1003	40	C	Flat
1488543	602292	7033887	990	70	C	Subtle Slope
1488544	602291	7033937	1000	70	C	Subtle Slope
1488545	602291	7033986	965	60	C	Subtle Slope
1488546	602292	7034036	984	70	C	Subtle Slope
1488547	602291	7034087	968	50	B	Subtle Slope
1488548	602291	7034137	949	70	B	Subtle Slope
1488549	602292	7034187	941	80	B	Subtle Slope
1488550	602288	7034237	932	70	B	Subtle Slope
1488551	602288	7034287	920	70	C	Subtle Slope
1488552	602289	7034337	910	50	B	Subtle Slope
1488553	602289	7034387	882	70	C	Subtle Slope
1488554	602289	7034437	903	80	B	Subtle Slope
1488555	602290	7034487	873	100	B	Subtle Slope
1488556	602291	7034537	858	70	B	Subtle Slope
1488557	602291	7034587	836	80	B	Subtle Slope
1488558	602292	7034637	838	100	B	Subtle Slope
1488559	602289	7034687	813	90	B	Subtle Slope
1488560	602289	7034737	819	100	B	Subtle Slope
1488561	602289	7034787	833	80	C	Subtle Slope
1488562	602289	7034837	835	70	C	Subtle Slope
1488563	602289	7034887	836	70	C	Subtle Slope
1488564	602289	7034937	869	70	B	Subtle Slope
1488565	602291	7034987	867	70	C	Subtle Slope
1488566	602290	7035037	850	80	C	Subtle Slope
1488567	602291	7035087	875	60	B	Subtle Slope
1488568	602291	7035138	854	60	B	Subtle Slope
1488569	602291	7035187	868	40	B	Subtle Slope
1488570	602291	7035238	868	50	B	Subtle Slope
1488571	602293	7035287	865	50	B	Subtle Slope
1488572	602292	7035337	861	40	B	Subtle Slope
1488573	602291	7035386	881	50	C	Subtle Slope
1718601	605093	7033888	840	50	C	Subtle Slope
1718602	605092	7033936	835	60	B	Subtle Slope
1718603	605092	7033986	840	40	B	Subtle Slope
1718604	605092	7034036	845	40	B	Subtle Slope
1718605	605093	7034086	867	60	B	Subtle Slope
1718606	605092	7034137	846	50	B	Subtle Slope
1718607	605092	7034186	859	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1573924	Chocolate Brown	Willows	Bare Soil	Dry
1573925	Chocolate Brown	Willows	Bare Soil	Dry
1573926	Chocolate Brown	Willows	Leaf Cover	Dry
1573927	Reddish Brown	Willows	Leaf Cover	Dry
1488543	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488544	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488545	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488546	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488547	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488548	Dark Brown	Old Burn	Thin Moss Cover	Damp
1488549	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488550	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488551	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488552	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488553	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488554	Grey	Old Burn	Thin Moss Cover	Damp
1488555	Grey	Old Burn	Thin Moss Cover	Damp
1488556	Grey	Old Burn	Thin Moss Cover	Damp
1488557	Grey	Old Burn	Thin Moss Cover	Damp
1488558	Grey	Old Burn	Thin Moss Cover	Damp
1488559	Grey	Old Burn	Thin Moss Cover	Damp
1488560	Dark Brown	Old Burn	Thin Moss Cover	Damp
1488561	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488562	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488563	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488564	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488565	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488566	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488567	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488568	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488569	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488570	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488571	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1488572	Grey	Old Burn	Thin Moss Cover	Damp
1488573	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1718601	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1718602	Light Grey	Poplar	Thin Moss Cover	Dry
1718603	Light Brown	Poplar	Thin Moss Cover	Dry
1718604	Light Brown	Poplar	Thin Moss Cover	Dry
1718605	Light Brown	Pine	Thin Moss Cover	Dry
1718606	Light Brown	Poplar	Thin Moss Cover	Dry
1718607	Light Brown	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1573924	Good	Sand	Fine,Rocky Terrain,Sandy	
1573925	Good	Sand	Fine,Rocky Terrain,Sandy	
1573926	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1573927	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488543	Good	Sand	Clay,Fine	
1488544	Good	Sand	Clay,Fine	
1488545	Good	Sand	Fine,Rocky Terrain	
1488546	Good	Sand	Clay,Fine	
1488547	Good	Sand	Fine,Rocky Terrain	
1488548	Good	Sand	Clay,Fine,Rocky Terrain	
1488549	Good	Sand	Clay,Fine	
1488550	Good	Sand	Fine,Rocky Terrain	
1488551	Good	Sand	Fine,Rocky Terrain	
1488552	Good	Sand	Fine,Rocky Terrain	
1488553	Good	Sand	Fine,Rocky Terrain	
1488554	Good	Sand	Fine	
1488555	Good	Sand	Coarse,Organic 10%	
1488556	Good	Sand	Coarse,Organic 10%	
1488557	Good	Sand	Coarse,Organic 10%	
1488558	Good	Sand	Coarse,Organic 10%	
1488559	Good	Sand	Coarse,Organic 10%	
1488560	Poor	Sand	Clay,Fine,Organic 25%,Possible Creek Contamination	
1488561	Excellent	Sand	Coarse	
1488562	Good	Sand	Fine	
1488563	Good	Sand	Fine	
1488564	Good	Sand	Clay,Fine,Organic 10%	
1488565	Good	Sand	Fine	
1488566	Good	Sand	Fine	
1488567	Good	Sand	Fine,Rocky Terrain	
1488568	Good	Sand	Fine,Rocky Terrain	
1488569	Good	Sand	Fine,Rocky Terrain	
1488570	Good	Sand	Fine,Rocky Terrain	
1488571	Good	Sand	Clay,Fine,Rocky Terrain	
1488572	Good	Sand	Fine,Rocky Terrain	
1488573	Good	Sand	Fine,Rocky Terrain	
1718601	Good	Sand	Coarse	
1718602	Good	Clay	Bright Orange Rust	
1718603	Good	Clay	Clay	
1718604	Good	Clay	Clay	
1718605	Good	Clay	Clay	
1718606	Good	Clay	Clay	
1718607	Good	Clay	Bright Orange Rust,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1573924	0.8	21.8	12	87	0.05	33.5	18	429	4.08
1573925	0.7	27.8	12.2	69	0.05	31.3	13.8	415	3.4
1573926	0.3	23.9	34.8	71	0.05	139.2	30.3	623	4.42
1573927	0.7	21.8	15.2	80	0.05	33.9	14.1	393	4.55
1488543	0.6	50	12.4	87	0.05	42	16.3	525	4.77
1488544	0.6	36.2	20.8	87	0.05	34.9	16.9	509	4.53
1488545	0.6	35.7	14.2	89	0.05	35.2	18.2	573	5.06
1488546	0.6	33.1	13.2	71	0.05	28.2	13.1	465	3.42
1488547	0.6	26.2	11.9	86	0.05	31.3	15.1	503	3.72
1488548	0.6	29.2	11.6	79	0.05	29.1	13	434	3.82
1488549	0.6	26.4	9.2	97	0.05	28.9	12	390	3.66
1488550	0.5	34.1	12.9	125	0.05	36	16.1	506	4.5
1488551	0.6	27.8	10	95	0.05	35.8	16.6	557	4.71
1488552	0.6	34.4	52	151	0.05	37.6	17.2	565	4.47
1488553	0.7	19.2	12.3	73	0.05	24	11.2	349	3.36
1488554	0.6	17.5	11.2	71	0.05	21.3	10.5	285	3
1488555	0.5	26.8	5.8	86	0.05	51.9	19.5	745	4.53
1488556	0.6	25.5	11.3	86	0.05	28.3	14.9	382	3.85
1488557	0.8	16.4	9.7	60	0.05	20	9.2	232	2.95
1488558	0.7	22.6	10.3	70	0.05	23	11.4	258	3.2
1488559	0.8	19.9	9.4	62	0.05	20.2	12.3	399	2.84
1488560	0.4	21.1	10.2	69	0.05	19.8	9.7	268	2.43
1488561	0.8	26.1	4.2	66	0.05	11.2	11.2	466	3.51
1488562	0.5	8.9	3.1	90	0.05	5.9	10.1	672	4.19
1488563	0.7	14.6	5.4	80	0.05	8.8	11.2	603	4.74
1488564	0.8	22.3	6.8	69	0.05	18.9	10.5	437	3.42
1488565	0.2	11.6	3	78	0.05	5.6	10.4	480	3.73
1488566	0.4	29.5	3.7	82	0.05	6.8	8.6	305	4.08
1488567	0.5	14.5	5.7	66	0.05	11.6	9.9	392	3.94
1488568	0.7	17	6.9	62	0.05	17.4	10.1	377	3.4
1488569	0.9	11.3	5.7	71	0.05	13.1	11.1	567	3.78
1488570	0.2	7.2	1.9	42	0.05	4	7.4	231	2.33
1488571	1.2	17	10.9	50	0.05	20.7	9.6	259	3.09
1488572	0.9	5.5	5.8	49	0.05	5.1	5.8	469	2.73
1488573	0.7	13.4	6.9	44	0.05	15	8.4	241	2.53
1718601	0.7	38.7	5.5	35	0.05	14.6	7.4	249	2.61
1718602	1.6	20	13.1	50	0.05	17.6	11.1	230	2.13
1718603	1	27.4	10.6	52	0.05	22.2	11.9	362	2.83
1718604	0.8	23.9	10.4	45	0.05	18.9	9.5	238	2.53
1718605	0.8	31.2	12.2	54	0.05	25.6	10.9	339	2.8
1718606	0.9	32	11.5	49	0.05	21.6	9.1	253	2.81
1718607	0.6	24.7	7.4	42	0.05	16.2	8	209	2.44

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1573924	6.5	1.2	0.7	10.9	18	0.05	0.3	0.3	71	0.22
1573925	13.7	1.7	0.9	13.4	42	0.05	0.9	0.2	52	0.23
1573926	1	1.3	0.7	12.6	53	0.05	0.05	0.2	96	0.93
1573927	9.1	1.5	0.25	14.2	12	0.05	0.3	0.2	66	0.11
1488543	4.7	3	1.7	23.9	22	0.05	0.3	0.1	68	0.27
1488544	4.2	3.7	0.6	25.6	16	0.05	0.3	0.3	59	0.18
1488545	4.4	2.4	1	18.6	14	0.05	0.3	0.3	70	0.16
1488546	8	1.8	2.4	12.5	22	0.05	0.5	0.2	61	0.25
1488547	7.8	1.8	2.3	12.7	27	0.05	0.5	0.2	68	0.26
1488548	5.2	1.9	1.2	13.1	30	0.05	0.3	0.2	61	0.3
1488549	5.5	1.3	1.3	9.6	58	0.05	0.3	0.1	61	0.37
1488550	4.9	1.9	0.25	14.8	25	0.05	0.2	0.2	70	0.37
1488551	3.3	1.7	3.1	18	16	0.05	0.2	0.3	58	0.25
1488552	2.8	1.9	2.3	15.7	22	0.05	0.2	0.4	66	0.3
1488553	4.8	1.8	2.2	11.7	21	0.05	0.2	0.2	56	0.28
1488554	5.7	1.4	1.4	9.6	18	0.05	0.3	0.2	55	0.26
1488555	3.3	2.5	0.7	13.7	31	0.05	0.1	0.05	89	0.55
1488556	5.4	1.7	1.7	13.6	20	0.05	0.2	0.1	67	0.29
1488557	8.2	1.6	10.2	6.9	19	0.1	0.3	0.2	58	0.27
1488558	6.7	2.2	4.8	7.7	25	0.2	0.3	0.1	60	0.36
1488559	8.2	1.9	2.2	7.1	23	0.1	0.4	0.1	56	0.37
1488560	5.1	1.7	4.5	4.5	43	0.2	0.4	0.2	52	0.47
1488561	4.7	2	2.4	7.1	23	0.05	0.3	0.1	47	0.36
1488562	2.3	1.2	0.7	7.6	15	0.05	0.2	0.05	38	0.2
1488563	4.6	1.8	0.6	8.3	14	0.05	0.3	0.1	50	0.14
1488564	6.5	0.9	1.3	4.7	28	0.05	0.5	0.1	63	0.33
1488565	2.1	0.8	1.4	4.8	14	0.05	0.3	0.05	40	0.2
1488566	3.2	1.5	0.5	6.2	14	0.05	0.3	0.05	30	0.14
1488567	4.9	0.9	1.5	4.4	13	0.05	0.3	0.05	48	0.16
1488568	6.9	0.8	0.7	4.4	14	0.05	0.4	0.1	61	0.15
1488569	5.3	1.1	0.25	5.6	11	0.05	0.4	0.05	51	0.14
1488570	1.7	0.4	0.25	1.7	19	0.05	0.2	0.05	26	0.28
1488571	9.4	1.1	1.9	5.6	18	0.05	0.6	0.2	69	0.17
1488572	5.1	0.4	0.8	2.8	11	0.05	0.2	0.1	47	0.15
1488573	6.4	1.1	4	5.6	16	0.05	0.3	0.1	46	0.19
1718601	3.8	1.2	2.2	5.8	19	0.05	0.2	0.6	32	0.25
1718602	11.1	1.6	3.3	5.5	36	0.05	0.5	0.2	57	0.39
1718603	10.7	2	2.7	6.8	31	0.05	0.6	0.2	60	0.4
1718604	8	1.1	2.7	4.7	22	0.05	0.5	0.2	55	0.27
1718605	9.8	1.1	3	4.3	34	0.05	0.7	0.2	58	0.44
1718606	8.3	1	3.2	5.6	28	0.05	0.6	0.2	56	0.33
1718607	6.6	1.4	2.9	5.6	23	0.05	0.5	0.1	53	0.29

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1573924	0.058	31	71	1.09	209	0.191	0.5	3.17	0.01	0.75	0.1
1573925	0.054	46	36	0.64	233	0.092	0.5	2.13	0.011	0.27	0.1
1573926	0.25	69	171	2.21	258	0.148	0.5	3.05	0.009	1.78	0.05
1573927	0.038	14	50	0.82	157	0.136	0.5	2.78	0.007	0.5	0.05
1488543	0.057	74	58	0.85	228	0.129	0.5	2.22	0.008	0.61	0.05
1488544	0.057	124	50	0.89	204	0.251	0.5	2.6	0.008	0.94	0.05
1488545	0.062	49	51	1.01	187	0.314	0.5	3.07	0.008	1.18	0.05
1488546	0.033	35	47	0.69	234	0.133	0.5	2.16	0.009	0.44	0.1
1488547	0.05	55	53	0.81	241	0.129	1	2.53	0.009	0.29	0.1
1488548	0.074	39	46	0.8	233	0.199	1	2.22	0.008	0.74	0.1
1488549	0.064	33	48	0.87	229	0.132	0.5	2.29	0.013	0.51	0.1
1488550	0.09	55	69	1.07	194	0.209	0.5	2.74	0.01	0.95	0.1
1488551	0.088	34	55	1.01	173	0.293	0.5	2.71	0.007	1.28	0.05
1488552	0.103	56	65	1.04	173	0.243	0.5	2.82	0.009	1.07	0.05
1488553	0.068	40	41	0.71	172	0.167	0.5	2.08	0.009	0.45	0.1
1488554	0.066	33	36	0.61	164	0.137	1	1.83	0.01	0.3	0.2
1488555	0.118	48	87	1.28	186	0.163	2	2.34	0.011	0.99	0.05
1488556	0.076	54	51	0.87	192	0.166	2	2.37	0.011	0.68	0.1
1488557	0.071	37	35	0.54	164	0.112	0.5	1.76	0.009	0.22	0.1
1488558	0.068	48	41	0.53	248	0.106	2	1.84	0.01	0.2	0.1
1488559	0.076	33	35	0.51	228	0.093	1	1.59	0.011	0.18	0.2
1488560	0.067	24	35	0.47	300	0.064	3	1.6	0.015	0.12	0.05
1488561	0.05	35	16	0.61	196	0.115	2	1.65	0.01	0.55	0.05
1488562	0.046	28	9	0.66	326	0.208	0.5	2.11	0.01	0.84	0.05
1488563	0.04	32	15	0.89	287	0.181	0.5	2.42	0.01	0.96	0.05
1488564	0.034	20	28	0.75	316	0.152	0.5	2	0.018	0.33	0.1
1488565	0.028	36	9	0.67	204	0.153	1	2.01	0.007	0.65	0.05
1488566	0.025	40	10	0.54	166	0.081	1	1.83	0.01	0.54	0.05
1488567	0.033	16	18	0.48	216	0.069	1	1.84	0.009	0.29	0.05
1488568	0.028	16	24	0.56	225	0.133	2	2.05	0.01	0.37	0.05
1488569	0.036	15	18	0.49	163	0.117	1	2.2	0.008	0.41	0.05
1488570	0.014	9	6	0.55	155	0.116	0.5	1.83	0.004	0.41	0.05
1488571	0.021	21	36	0.51	269	0.086	2	2.1	0.01	0.09	0.1
1488572	0.05	9	12	0.48	176	0.145	0.5	1.53	0.008	0.45	0.1
1488573	0.022	28	26	0.46	234	0.072	2	1.74	0.008	0.12	0.05
1718601	0.028	24	27	0.61	268	0.044	0.5	1.71	0.006	0.16	0.05
1718602	0.03	38	32	0.45	443	0.048	2	1.76	0.009	0.09	0.05
1718603	0.031	23	37	0.54	324	0.041	0.5	2.24	0.009	0.07	0.05
1718604	0.023	16	33	0.46	259	0.058	0.5	1.87	0.008	0.06	0.05
1718605	0.048	19	36	0.47	389	0.068	1	1.71	0.015	0.07	0.05
1718606	0.044	18	35	0.51	323	0.086	0.5	1.85	0.012	0.09	0.1
1718607	0.039	20	30	0.53	331	0.089	0.5	1.63	0.01	0.14	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1573924	0.02	5.1	0.6	0.025	8	0.25	0.1
1573925	0.02	4.9	0.2	0.025	5	0.25	0.1
1573926	0.005	6.5	1.2	0.025	11	0.25	0.1
1573927	0.01	4.4	0.3	0.025	10	0.25	0.1
1488543	0.01	6.6	0.3	0.025	10	0.25	0.1
1488544	0.01	7.2	0.7	0.025	9	0.25	0.1
1488545	0.005	5.8	0.8	0.025	9	0.25	0.1
1488546	0.02	6.8	0.4	0.025	7	0.25	0.1
1488547	0.02	5	0.2	0.025	7	0.25	0.1
1488548	0.01	5.3	0.5	0.025	8	0.25	0.1
1488549	0.01	4.9	0.4	0.025	7	0.25	0.1
1488550	0.01	6.5	0.6	0.025	10	0.25	0.1
1488551	0.005	5.4	0.7	0.025	9	0.25	0.1
1488552	0.01	5.9	0.6	0.025	10	0.25	0.1
1488553	0.02	4.6	0.3	0.025	7	0.25	0.1
1488554	0.01	4	0.2	0.025	6	0.25	0.1
1488555	0.01	9.9	0.3	0.025	10	0.25	0.1
1488556	0.02	5.8	0.4	0.025	8	0.25	0.1
1488557	0.03	4.2	0.2	0.025	6	0.25	0.1
1488558	0.04	5.8	0.2	0.025	6	0.5	0.1
1488559	0.03	5.3	0.2	0.025	5	0.25	0.1
1488560	0.04	5	0.2	0.025	5	0.25	0.1
1488561	0.02	9.8	0.2	0.025	7	0.25	0.1
1488562	0.005	9.3	0.3	0.025	9	0.25	0.1
1488563	0.01	9.9	0.2	0.025	10	0.25	0.1
1488564	0.02	6.4	0.2	0.025	7	0.25	0.1
1488565	0.005	6.9	0.2	0.025	7	0.25	0.1
1488566	0.01	7	0.2	0.025	8	0.25	0.1
1488567	0.01	6.3	0.1	0.025	7	0.25	0.1
1488568	0.02	4.7	0.2	0.025	7	0.25	0.1
1488569	0.005	5.4	0.2	0.025	7	0.25	0.1
1488570	0.005	3.5	0.05	0.025	5	0.25	0.1
1488571	0.01	5	0.1	0.025	6	0.25	0.1
1488572	0.01	4.3	0.2	0.025	8	0.25	0.1
1488573	0.03	5.9	0.05	0.025	5	0.25	0.1
1718601	0.01	6.1	0.05	0.025	7	0.25	0.1
1718602	0.03	6.5	0.4	0.025	5	0.25	0.1
1718603	0.04	7	0.2	0.025	6	0.25	0.1
1718604	0.03	5.5	0.1	0.025	5	0.25	0.1
1718605	0.04	5.7	0.05	0.025	5	0.25	0.1
1718606	0.02	5.3	0.05	0.025	6	0.25	0.1
1718607	0.02	5.1	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718608	605092	7034236	837	50	C	Subtle Slope
1718609	605092	7034287	841	70	B	Subtle Slope
1718610	605092	7034337	845	50	C	Subtle Slope
1718611	605092	7034386	858	50	C	Subtle Slope
1718612	605091	7034437	841	40	C	Subtle Slope
1718613	605093	7034487	849	40	C	Subtle Slope
1718614	605092	7034537	865	40	C	Subtle Slope
1718615	605092	7034587	862	30	C	Subtle Slope
1718616	605092	7034636	886	50	B	Subtle Slope
1718617	605092	7034687	857	40	C	Flat
1718618	605092	7034737	863	40	B	Flat
1718619	605092	7034787	872	50	C	Flat
1718620	605091	7034838	870	40	C	Flat
1718621	605092	7034887	876	40	C	Subtle Slope
1718622	605091	7034937	874	40	C	Subtle Slope
1718623	605092	7034987	874	50	C	Subtle Slope
1718624	605092	7035037	854	50	B	Subtle Slope
1718625	605092	7035087	854	60	B	Subtle Slope
1718626	605093	7035137	855	50	B	Subtle Slope
1718627	605092	7035188	850	70	B	Subtle Slope
1718628	605092	7035237	824	50	B	Subtle Slope
1718629	605095	7035287	824	50	B	Subtle Slope
1718630	605091	7035338	823	40	B	Subtle Slope
1718631	605092	7035388	805	50	B	Subtle Slope
1487623	602092	7033887	947	70	C	Subtle Slope
1487624	602092	7033936	945	70	C	Subtle Slope
1487625	602093	7033986	941	80	C	Subtle Slope
1487626	602092	7034036	936	50	C	Subtle Slope
1487627	602092	7034086	930	50	C	Subtle Slope
1487628	602092	7034136	923	40	C	Subtle Slope
1487629	602092	7034187	915	60	C	Subtle Slope
1487630	602092	7034236	907	70	C	Subtle Slope
1487631	602092	7034287	898	70	C	Subtle Slope
1487632	602092	7034336	887	90	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718608	Light Brown	Poplar	Thin Moss Cover	Dry
1718609	Light Brown	Poplar	Thin Moss Cover	Dry
1718610	Dark Brown	Poplar	Thin Moss Cover	Damp
1718611	Light Brown	Poplar	Sphagnum Moss < 30cm	Dry
1718612	Light Brown	Poplar	Thin Moss Cover	Dry
1718613	Reddish Brown	Poplar	Thin Moss Cover	Dry
1718614	Reddish Brown	Poplar	Thin Moss Cover	Dry
1718615	Reddish Brown	Poplar	Thin Moss Cover	Dry
1718616	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1718617	Reddish Orange	Poplar	Thin Moss Cover	Dry
1718618	Light Brown	Poplar	Thin Moss Cover	Dry
1718619	Reddish Brown	Poplar	Thin Moss Cover	Dry
1718620	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1718621	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1718622	Reddish Orange	Poplar	Thin Moss Cover	Dry
1718623	Reddish Orange	Willows	Thin Moss Cover	Dry
1718624	Grey	Willows	Sphagnum Moss > 30cm	Dry
1718625	Dark Brown	Willows	Sphagnum Moss > 30cm	Dry
1718626	Dark Brown	Poplar	Sphagnum Moss < 30cm	Damp
1718627	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1718628	Dark Brown	Willows	Thin Moss Cover	Dry
1718629	Dark Brown	Poplar	Thin Moss Cover	Damp
1718630	Chocolate Brown	Poplar	Sphagnum Moss > 30cm	Dry
1718631	Dark Brown	Willows	Sphagnum Moss > 30cm	Damp
1487623	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487624	Light Brown	Old Burn	Thin Moss Cover	Dry
1487625	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487626	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487627	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487628	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487629	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487630	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487631	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487632	Chocolate Brown	Old Burn	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718608	Excellent	Sand	Bright Orange Rust,Clay,Coarse	
1718609	Good	Clay	Clay	
1718610	Good	Sand	Coarse	
1718611	Good	Sand	Coarse	
1718612	Excellent	Sand	Coarse	
1718613	Good	Sand	Coarse,Sandy,Talus	
1718614	Good	Sand	Coarse	
1718615	Good	Sand	Coarse,Talus	
1718616	Good	Silt	Fine	
1718617	Good	Sand	Coarse,Quartz Chips	
1718618	Good	Clay	Clay	
1718619	Good	Sand	Rocky Sample	
1718620	Good	Sand	Coarse,Rocky Sample	
1718621	Good	Sand	Coarse	
1718622	Good	Sand	Coarse,Rocky Sample,Rusty Rock Chip	
1718623	Good	Sand	Coarse	
1718624	Good	Clay	Clay	
1718625	Good	Clay	Clay	
1718626	Good	Clay	Clay	
1718627	Good	Clay	Mud	
1718628	Good	Clay	Clay	
1718629	Good	Clay	Clay	
1718630	Good	Clay	Clay	
1718631	Good	Clay	Clay	
1487623	Good	Sand	Quartz Chips,Rusty Rock Chip	
1487624	Good	Sand	Fine,Quartz Chips	
1487625	Good	Sand	Fine,Quartz Chips,Rocky Terrain	
1487626	Good	Sand	Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1487627	Good	Sand	Fine,Quartz Chips,Rocky Terrain	
1487628	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1487629	Good	Sand	Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1487630	Good	Sand	Fine,Quartz Chips	
1487631	Excellent	Sand	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1487632	Excellent	Sand	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rusty Rock Chip	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718608	0.5	25.2	5.7	48	0.05	18.6	9.3	259	3.09
1718609	0.7	22.6	7.6	46	0.05	16.9	7.9	206	2.57
1718610	1.2	15.4	6	39	0.05	13.3	6	142	2.62
1718611	0.6	17	4.1	38	0.05	25.4	13.1	195	3.25
1718612	0.4	12.3	2.7	26	0.05	26.5	13.5	161	3.52
1718613	0.5	10.9	4.7	31	0.05	12.4	8.6	231	2.18
1718614	0.8	15.2	7.9	52	0.05	18.7	11	304	3.6
1718615	1	10	8.2	59	0.05	11.6	9.3	369	3.36
1718616	0.5	107.1	17.1	66	0.05	141.1	23.5	523	4.59
1718617	1.5	17.7	4.8	79	0.05	8.4	7.3	176	2.88
1718618	1.2	21.4	12.3	51	0.05	20	9.5	263	3.1
1718619	1.2	16.2	10.6	41	0.05	16.6	8.5	170	3.1
1718620	0.4	34.6	4.6	45	0.05	20	13.6	318	3.27
1718621	0.8	15.9	7.3	46	0.05	34.3	12.8	271	2.95
1718622	0.5	31	6.3	65	0.05	15.8	16.3	442	4.04
1718623	0.8	20.1	5.8	57	0.05	17.6	12	344	3.65
1718624	0.7	23.2	6.2	58	0.05	17	8.7	300	2.86
1718625	0.9	28	9.9	78	0.2	25.5	10.1	500	2.42
1718626	0.8	30.8	8.4	66	0.1	25.6	11.7	337	2.45
1718627	0.4	17.7	7.6	64	0.05	17.3	8.1	309	2.1
1718628	0.9	35.9	8.5	70	0.1	29.6	9.9	402	2.48
1718629	0.7	21.8	7.6	53	0.1	22.3	10.1	349	2.42
1718630	0.7	33.3	7.3	51	0.05	23.3	11.3	303	2.72
1718631	0.9	26.3	8.4	65	0.1	25.8	9.8	445	2.53
1487623	0.5	15.9	6.9	75	0.05	12.4	12.4	519	3.43
1487624	0.4	34.9	13.4	102	0.05	32	16.3	682	4.31
1487625	0.4	24.7	19.2	92	0.05	28	15.8	525	3.92
1487626	0.4	32.8	15	120	0.05	42	21.4	621	5.05
1487627	0.6	23.1	10.4	68	0.05	24.9	10.4	363	2.77
1487628	0.4	26.1	12.9	77	0.05	27.7	11.2	308	3
1487629	0.3	38.6	8.1	101	0.05	50.2	15.9	515	4.01
1487630	0.4	40.1	8.3	85	0.05	28.1	12.8	530	4.26
1487631	0.4	18.3	8	60	0.05	19.5	8.7	270	2.54
1487632	0.6	33.2	13.9	93	0.05	32.3	16.2	599	4.22

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718608	5.4	1.6	5.6	9.4	18	0.05	0.3	0.1	50	0.25
1718609	6.4	1.5	2.5	6.8	22	0.05	0.5	0.2	52	0.26
1718610	6.7	1.6	2.8	5.2	19	0.05	0.3	0.1	47	0.28
1718611	3.6	1.8	1.8	10.2	27	0.05	0.3	0.2	48	0.3
1718612	2.4	1.7	1.5	15.1	16	0.05	0.1	0.1	50	0.26
1718613	3.7	0.6	1.2	3.3	14	0.05	0.2	0.05	35	0.18
1718614	6.7	1.1	1	7.5	15	0.05	0.4	0.2	60	0.15
1718615	8.4	0.6	1.7	4.4	12	0.05	0.4	0.2	64	0.12
1718616	5.3	2.7	2.2	9.8	59	0.05	0.4	0.05	154	0.84
1718617	5.5	1.7	3.8	11.4	9	0.05	0.5	0.05	24	0.08
1718618	12.3	1.2	5	6.4	14	0.05	0.7	0.2	69	0.12
1718619	9.7	0.7	2.3	4.4	14	0.1	0.5	0.2	64	0.12
1718620	3.9	0.5	1.4	3	17	0.05	0.3	0.05	80	0.45
1718621	6.1	0.4	2.2	2.4	17	0.05	0.3	0.2	75	0.26
1718622	5.4	1.1	1.9	4.1	29	0.05	0.4	0.05	96	0.49
1718623	5	1	2	7.4	17	0.05	0.4	0.2	70	0.23
1718624	5.2	1	1.6	6.1	24	0.05	0.4	0.1	62	0.37
1718625	8.2	1	4.9	4.2	36	0.4	0.9	0.2	48	0.51
1718626	8.2	0.9	6.3	3.9	32	0.4	0.7	0.1	53	0.62
1718627	5.4	1	6.3	3.6	34	0.3	0.5	0.1	44	0.55
1718628	9	0.6	2.6	4.1	37	0.2	0.8	0.2	54	0.71
1718629	8.9	0.9	3.7	3.4	31	0.2	0.5	0.1	56	0.43
1718630	6.8	1	3.2	4.6	33	0.05	0.4	0.05	64	0.47
1718631	8.5	0.9	1.4	3.8	36	0.1	0.7	0.2	55	0.54
1487623	3.7	1	1.5	6.2	35	0.05	0.2	0.05	64	0.37
1487624	3.6	2.9	0.25	21.7	28	0.05	0.3	0.3	65	0.34
1487625	2.7	2.7	0.25	21.6	28	0.05	0.2	0.3	51	0.24
1487626	1.8	2.2	0.25	20.7	18	0.05	0.1	0.3	85	0.26
1487627	5.6	2.1	1	11.7	24	0.05	0.4	0.2	52	0.26
1487628	3.3	1.8	0.25	12.8	26	0.05	0.2	0.2	47	0.33
1487629	2.6	2.2	1.1	12.7	30	0.05	0.2	0.1	66	0.42
1487630	3.3	3	0.25	24.5	23	0.05	0.2	0.2	60	0.31
1487631	5.6	1.4	5	10.1	24	0.05	0.3	0.2	45	0.3
1487632	4	2.5	1.1	20.1	22	0.05	0.2	0.2	57	0.34

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718608	0.044	24	33	0.84	297	0.137	0.5	2	0.008	0.61	0.05
1718609	0.042	24	30	0.57	267	0.101	0.5	1.67	0.009	0.18	0.1
1718610	0.068	24	24	0.48	217	0.076	0.5	1.41	0.01	0.16	0.1
1718611	0.059	32	38	0.82	346	0.135	0.5	2.08	0.013	0.65	0.1
1718612	0.059	32	38	1.07	300	0.161	0.5	2.25	0.012	1.05	0.05
1718613	0.023	7	16	0.47	184	0.114	0.5	1.52	0.006	0.35	0.05
1718614	0.027	11	27	0.77	330	0.161	1	2.69	0.008	0.52	0.1
1718615	0.032	7	22	0.57	303	0.131	0.5	1.9	0.008	0.39	0.2
1718616	0.178	25	137	2.4	300	0.203	2	2.57	0.012	0.14	0.2
1718617	0.02	48	12	0.31	109	0.015	0.5	1.75	0.004	0.12	0.05
1718618	0.021	15	40	0.48	244	0.077	1	2.46	0.011	0.06	0.2
1718619	0.029	13	28	0.34	193	0.056	0.5	2.13	0.007	0.08	0.1
1718620	0.047	9	62	0.91	118	0.079	0.5	2.01	0.029	0.04	0.05
1718621	0.028	8	111	0.87	197	0.08	0.5	2.24	0.011	0.09	0.05
1718622	0.028	14	24	1	282	0.104	0.5	2.34	0.021	0.11	0.05
1718623	0.03	26	33	0.92	237	0.144	1	2.27	0.011	0.38	0.1
1718624	0.051	23	29	0.73	261	0.138	0.5	1.76	0.014	0.3	0.1
1718625	0.076	15	26	0.54	371	0.063	1	1.32	0.021	0.06	0.2
1718626	0.079	14	27	0.53	271	0.064	1	1.36	0.023	0.07	0.2
1718627	0.075	15	25	0.5	264	0.067	0.5	1.36	0.021	0.06	0.3
1718628	0.077	15	30	0.6	394	0.07	2	1.33	0.024	0.07	0.3
1718629	0.085	15	30	0.47	302	0.066	0.5	1.33	0.017	0.05	0.2
1718630	0.06	14	46	0.68	253	0.079	0.5	1.64	0.02	0.06	0.1
1718631	0.073	14	30	0.56	358	0.062	1	1.34	0.02	0.06	0.2
1487623	0.072	21	23	0.77	290	0.129	0.5	1.99	0.011	0.5	0.05
1487624	0.072	42	63	1.12	316	0.256	0.5	2.66	0.009	1.3	0.05
1487625	0.067	47	42	0.92	267	0.265	0.5	2.31	0.008	1.21	0.1
1487626	0.064	56	97	1.6	353	0.345	0.5	3.57	0.011	1.74	0.05
1487627	0.041	35	53	0.83	217	0.14	1	1.81	0.01	0.37	0.1
1487628	0.087	51	42	0.87	161	0.153	0.5	1.8	0.009	0.57	0.1
1487629	0.098	48	128	1.29	258	0.198	0.5	2.61	0.012	1.15	0.05
1487630	0.101	62	55	0.97	233	0.269	0.5	2.17	0.009	1.28	0.05
1487631	0.081	30	29	0.63	177	0.113	0.5	1.41	0.012	0.34	0.2
1487632	0.097	71	47	0.91	241	0.24	0.5	2.28	0.008	1.17	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718608	0.005	4.8	0.2	0.025	6	0.25	0.1
1718609	0.02	4.5	0.05	0.025	5	0.25	0.1
1718610	0.04	4.1	0.05	0.025	5	0.25	0.1
1718611	0.01	4.9	0.3	0.025	7	0.25	0.1
1718612	0.01	5.6	0.3	0.025	8	0.25	0.1
1718613	0.005	1.7	0.2	0.025	4	0.25	0.1
1718614	0.005	5.1	0.3	0.025	8	0.25	0.1
1718615	0.01	4.6	0.2	0.025	7	0.25	0.1
1718616	0.005	4.5	0.05	0.025	8	0.25	0.1
1718617	0.19	3.4	0.1	0.025	6	0.25	0.1
1718618	0.04	6	0.1	0.025	7	0.25	0.1
1718619	0.01	3.2	0.1	0.025	6	0.25	0.1
1718620	0.005	8.6	0.05	0.025	6	0.25	0.1
1718621	0.01	5.5	0.05	0.025	7	0.25	0.1
1718622	0.05	11.4	0.05	0.025	7	0.5	0.1
1718623	0.03	6.1	0.2	0.025	8	0.25	0.1
1718624	0.02	6	0.2	0.025	7	0.25	0.1
1718625	0.04	4.2	0.05	0.025	4	0.25	0.1
1718626	0.02	4.7	0.05	0.025	4	0.25	0.1
1718627	0.04	4.2	0.05	0.025	4	0.25	0.1
1718628	0.03	4.5	0.05	0.025	4	0.25	0.1
1718629	0.05	3.9	0.05	0.025	4	0.25	0.1
1718630	0.03	6.4	0.05	0.025	5	0.25	0.1
1718631	0.03	4.4	0.05	0.025	4	0.25	0.1
1487623	0.01	3.9	0.2	0.025	6	0.25	0.1
1487624	0.01	8.6	0.7	0.025	10	0.5	0.1
1487625	0.005	5.8	0.7	0.025	8	0.25	0.1
1487626	0.005	11.9	0.7	0.025	13	0.25	0.1
1487627	0.02	5.8	0.3	0.025	6	0.25	0.1
1487628	0.01	5.2	0.4	0.025	7	0.25	0.1
1487629	0.01	7.6	0.8	0.025	8	0.25	0.1
1487630	0.01	7.6	0.5	0.025	9	0.25	0.1
1487631	0.01	3.7	0.2	0.025	5	0.25	0.1
1487632	0.01	5.3	0.7	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487633	602092	7034387	876	90	C	Subtle Slope
1487634	602092	7034436	865	70	C	Subtle Slope
1487635	602092	7034487	851	60	C	Subtle Slope
1487636	602092	7034537	838	90	C	Subtle Slope
1487637	602092	7034587	824	60	C	Subtle Slope
1487638	602092	7034637	814	100	C	Subtle Slope
1487639	602093	7034686	804	70	C	Subtle Slope
1487640	602092	7034737	793	100	C	Subtle Slope
1487641	602092	7034786	792	60	B	Flat
1487642	602092	7034836	803	50	C	Pronounced Slope
1487643	602093	7034886	825	60	C	Pronounced Slope
1487644	602092	7034936	844	60	C	Subtle Slope
1487645	602093	7034987	854	40	C	Subtle Slope
1487646	602093	7035037	861	40	C	Flat
1487647	602092	7035087	857	30	C	Flat
1487648	602192	7035138	854	50	C	Subtle Slope
1487649	602092	7035187	849	60	C	Subtle Slope
1487650	602092	7035236	845	80	C	Subtle Slope
1487651	602093	7035287	838	50	C	Subtle Slope
1487652	602092	7035337	832	70	C	Subtle Slope
1487653	602092	7035387	826	40	C	Subtle Slope
1717829	604693	7033887	829	80	C	Subtle Slope
1717830	604692	7033937	837	50	C	Subtle Slope
1717831	604692	7033987	849	50	C	Subtle Slope
1717832	604692	7034037	856	80	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487633	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487634	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487635	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487636	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487637	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487638	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487639	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487640	Grey	Old Burn	Thin Moss Cover	Dry
1487641	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Damp
1487642	Chocolate Brown	Alders	Leaf Cover	Dry
1487643	Light Brown	Old Burn	Thin Moss Cover	Dry
1487644	Reddish Yellow	Old Burn	Thin Moss Cover	Dry
1487645	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487646	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487647	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487648	Reddish Yellow	Old Burn	Thin Moss Cover	Dry
1487649	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487650	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487651	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487652	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1487653	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1717829	Light Brown	Poplar	Thin Moss Cover	Dry
1717830	Light Brown	Old Burn	Thin Moss Cover	Dry
1717831	Light Brown	Poplar	Leaf Cover	Dry
1717832	Grey	Poplar	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487633	Excellent	Sand	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rusty Rock Chip	
1487634	Excellent	Sand	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rusty Rock Chip	
1487635	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1487636	Good	Sand	Coarse,Quartz Chips,Rusty Rock Chip	
1487637	Good	Clay	Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1487638	Good	Silt	Dull Red Rust,Possible Creek Contamination,Quartz Chips,Rusty Rock Chip	
1487639	Good	Sand	Quartz Chips,Rusty Rock Chip	
1487640	Good	Silt	Fine,Partially Frozen,Possible Creek Contamination	
1487641	Good	Clay	Partially Frozen,Possible Creek Contamination	
1487642	Good	Sand	Quartz Chips,Rocky Terrain	
1487643	Good	Sand	Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1487644	Good	Sand	Coarse,Quartz Chips,Rocky Terrain	
1487645	Good	Sand	Rocky Sample,Rocky Terrain	
1487646	Good	Sand	Quartz Chips,Rocky Terrain	
1487647	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1487648	Good	Silt	Bright Orange Rust,Quartz Chips,Rocky Terrain	
1487649	Good	Sand	Quartz Chips,Rocky Terrain	
1487650	Good	Sand	Quartz Chips,Rocky Sample,Rocky Terrain	
1487651	Excellent	Sand	Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain	
1487652	Excellent	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain	
1487653	Good	Sand	Quartz Chips,Rocky Terrain	
1717829	Excellent	Sand	Fine	
1717830	Excellent	Sand	Fine	
1717831	Excellent	Sand	Fine	
1717832	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487633	0.5	23.7	14.1	70	0.05	24.2	10.2	310	3.22
1487634	0.6	28.4	16.4	82	0.05	29.7	14.7	413	3.75
1487635	0.6	14.5	10.7	64	0.05	19.1	8.7	232	2.7
1487636	0.7	17.3	11.5	68	0.1	21.2	8.6	221	2.75
1487637	0.6	13.4	9.9	62	0.05	17	7.5	201	2.3
1487638	0.6	14.2	9.9	60	0.05	17.7	7.5	233	2.43
1487639	0.7	25.1	10.5	72	0.05	24.3	14.1	535	3.08
1487640	0.7	29.5	9.1	71	0.05	28	11.6	403	2.64
1487641	0.5	23	9.6	73	0.05	18.3	9	217	1.96
1487642	1.1	25.1	3.5	116	0.05	8.7	18.1	837	5.65
1487643	0.3	11.5	2.6	115	0.05	3.2	9.7	716	5.75
1487644	0.3	12	2.1	101	0.05	5	12.4	870	5.78
1487645	0.8	13.2	3.1	93	0.05	3.1	9.1	632	4.62
1487646	0.8	17.8	6.8	88	0.05	14.1	10.9	543	3.88
1487647	0.6	12.2	5.7	89	0.05	10.5	10.7	488	3.54
1487648	0.7	16.6	8.1	56	0.05	15.2	7.6	303	2.66
1487649	0.5	16.1	5.2	83	0.05	12.8	11.6	586	3.36
1487650	0.2	10.8	3.3	95	0.05	4.6	7.3	694	3.66
1487651	0.4	15.9	4.4	64	0.05	7.6	7.1	384	2.77
1487652	0.3	16.8	3	96	0.05	4.9	6.9	506	3.4
1487653	0.7	11.2	5.4	60	0.05	7	7.3	438	3.08
1717829	0.5	15.4	1.5	54	0.05	10.3	19.5	764	5.39
1717830	0.7	17.4	3.8	51	0.05	12.4	11.5	355	3.47
1717831	0.7	7.7	1.9	56	0.05	20	17.9	490	4.38
1717832	0.4	20.2	0.7	55	0.05	7.7	18	807	3.98

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487633	5.4	1.9	2.6	9.3	20	0.2	0.3	0.2	56	0.26
1487634	4.9	2.5	9.9	17.7	20	0.1	0.3	0.2	55	0.29
1487635	6.5	1.5	1.4	7.6	20	0.1	0.4	0.2	49	0.26
1487636	6.4	1.6	14.5	5.5	22	0.2	0.4	0.2	58	0.3
1487637	4.8	1.5	3.7	5.1	25	0.1	0.4	0.2	46	0.3
1487638	6.3	1.3	11.3	5.7	22	0.1	0.4	0.2	50	0.26
1487639	6.5	1.6	6.4	7.8	26	0.2	0.4	0.2	56	0.42
1487640	8.3	1.1	5.3	5.1	31	0.3	0.7	0.2	55	0.54
1487641	4.1	1.6	1.6	4.9	42	0.3	0.4	0.2	50	0.52
1487642	4.3	0.9	2.5	4.2	19	0.05	0.3	0.05	127	0.31
1487643	1.8	1.5	0.25	6.7	14	0.05	0.2	0.05	35	0.31
1487644	1.7	1.4	1.1	9	15	0.05	0.2	0.05	31	0.29
1487645	2.5	1.2	0.25	4.7	17	0.05	0.2	0.05	31	0.27
1487646	7.9	0.6	0.25	4.3	13	0.05	0.5	0.2	46	0.11
1487647	5.7	0.6	1.1	3.5	12	0.05	0.3	0.05	48	0.12
1487648	8	0.8	0.25	4.2	18	0.05	0.5	0.1	49	0.18
1487649	5.2	0.8	1	5	14	0.05	0.4	0.05	42	0.18
1487650	2.2	0.9	0.25	5.6	13	0.05	0.2	0.05	39	0.17
1487651	4.1	0.7	0.7	5.2	10	0.05	0.3	0.05	39	0.12
1487652	2.3	0.8	0.8	7	11	0.05	0.2	0.05	35	0.14
1487653	5.1	0.6	0.25	3.7	12	0.05	0.3	0.05	46	0.19
1717829	1.8	1.5	0.25	7.4	15	0.05	0.1	0.05	114	0.42
1717830	4.1	0.9	0.25	4.3	15	0.05	0.2	0.1	77	0.34
1717831	3.2	0.9	0.25	4.4	19	0.05	0.2	0.05	103	0.29
1717832	1.4	1.3	0.25	7.2	19	0.05	0.2	0.05	79	0.4

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487633	0.069	47	38	0.63	216	0.141	1	1.9	0.009	0.46	0.2
1487634	0.093	66	40	0.71	226	0.16	0.5	2.02	0.01	0.64	0.1
1487635	0.07	29	30	0.64	170	0.116	1	1.67	0.011	0.24	0.2
1487636	0.075	29	34	0.5	205	0.093	1	1.62	0.011	0.16	0.4
1487637	0.068	26	28	0.6	189	0.085	1	1.56	0.014	0.14	0.3
1487638	0.069	26	28	0.56	178	0.088	0.5	1.52	0.013	0.12	0.3
1487639	0.084	37	36	0.55	243	0.102	0.5	1.55	0.012	0.25	0.3
1487640	0.083	18	30	0.55	299	0.081	2	1.27	0.021	0.09	0.3
1487641	0.054	21	31	0.45	290	0.07	2	1.35	0.017	0.13	0.05
1487642	0.028	31	14	1.45	351	0.272	0.5	2.79	0.012	0.94	0.1
1487643	0.079	23	6	0.89	285	0.209	0.5	2.16	0.007	1.16	0.05
1487644	0.075	35	6	0.87	367	0.136	0.5	2.27	0.009	0.62	0.05
1487645	0.071	20	6	0.81	209	0.136	0.5	2.01	0.006	0.58	0.05
1487646	0.027	8	20	0.87	247	0.197	2	2.55	0.01	0.45	0.1
1487647	0.042	13	16	0.7	218	0.142	0.5	2.02	0.008	0.47	0.05
1487648	0.033	18	25	0.58	257	0.099	0.5	1.61	0.011	0.16	0.2
1487649	0.052	15	18	0.74	273	0.162	0.5	2.11	0.01	0.6	0.1
1487650	0.041	26	7	0.79	381	0.182	0.5	1.81	0.011	0.88	0.05
1487651	0.028	13	14	0.61	197	0.133	0.5	1.68	0.009	0.43	0.05
1487652	0.031	34	8	0.83	277	0.179	0.5	1.91	0.011	0.94	0.05
1487653	0.061	12	12	0.55	181	0.144	0.5	1.6	0.012	0.38	0.05
1717829	0.083	19	29	1.88	727	0.338	0.5	3.04	0.013	1.71	0.1
1717830	0.067	19	28	1.16	506	0.187	0.5	1.93	0.013	0.65	0.1
1717831	0.044	13	63	2.15	1153	0.303	0.5	3.24	0.011	1.33	0.1
1717832	0.076	36	23	1.53	869	0.163	0.5	2.37	0.016	0.78	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487633	0.02	4.5	0.3	0.025	7	0.25	0.1
1487634	0.01	4.5	0.4	0.025	7	0.25	0.1
1487635	0.03	3.6	0.2	0.025	5	0.25	0.1
1487636	0.04	4.5	0.2	0.025	6	0.25	0.1
1487637	0.04	3.9	0.1	0.025	5	0.25	0.1
1487638	0.05	3.6	0.1	0.025	5	0.25	0.1
1487639	0.03	4.9	0.2	0.025	5	0.25	0.1
1487640	0.03	4.1	0.1	0.025	4	0.6	0.1
1487641	0.03	5	0.2	0.025	5	0.25	0.1
1487642	0.02	9.2	0.3	0.025	11	0.25	0.1
1487643	0.005	12.4	0.3	0.025	11	0.25	0.1
1487644	0.02	11.2	0.2	0.025	11	0.25	0.1
1487645	0.005	6.8	0.2	0.025	9	0.25	0.1
1487646	0.005	6.4	0.3	0.025	9	0.25	0.1
1487647	0.005	3.8	0.1	0.025	7	0.25	0.1
1487648	0.03	4.9	0.1	0.025	5	0.25	0.1
1487649	0.005	5.6	0.2	0.025	7	0.25	0.1
1487650	0.005	7.5	0.3	0.025	9	0.25	0.1
1487651	0.005	5.1	0.2	0.025	6	0.25	0.1
1487652	0.005	7.7	0.2	0.025	9	0.25	0.1
1487653	0.005	4.2	0.2	0.025	7	0.25	0.1
1717829	0.005	11.6	0.4	0.025	11	0.25	0.1
1717830	0.005	5.8	0.2	0.025	8	0.25	0.1
1717831	0.005	11.5	0.4	0.025	12	0.25	0.1
1717832	0.005	10.6	0.2	0.025	10	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1717833	604692	7034087	877	110	C	Subtle Slope
1717834	604693	7034136	870	110	C	Subtle Slope
1717835	604692	7034187	866	110	C	Subtle Slope
1717836	604691	7034238	887	110	C	Subtle Slope
1717837	604692	7034288	886	60	C	Subtle Slope
1717838	604692	7034337	891	90	C	Subtle Slope
1717839	604692	7034387	897	80	C	Subtle Slope
1717840	604692	7034437	893	50	C	Subtle Slope
1717841	604692	7034487	889	60	C	Subtle Slope
1717842	604692	7034537	861	40	C	Subtle Slope
1717843	604691	7034587	876	110	C	Subtle Slope
1717844	604691	7034636	861	110	C	Subtle Slope
1717845	604692	7034686	861	110	C	Subtle Slope
1717846	604692	7034738	877	80	C	Subtle Slope
1717847	604692	7034787	844	70	B	Subtle Slope
1717848	604691	7034836	857	50	B	Subtle Slope
1717849	604692	7034887	843	110	B	Subtle Slope
1717850	604692	7034937	853	50	B	Flat
1717851	604692	7034986	841	50	C	Subtle Slope
1717852	604692	7035038	851	60	C	Subtle Slope
1717853	604692	7035088	859	110	C	Subtle Slope
1717854	604691	7035138	856	110	C	Subtle Slope
1717855	604692	7035189	850	60	C	Subtle Slope
1717856	604691	7035237	853	100	C	Subtle Slope
1717857	604692	7035288	838	70	C	Subtle Slope
1717858	604691	7035337	843	70	C	Subtle Slope
1717859	604692	7035387	822	60	B	Subtle Slope
1718701	604791	7033887	825	40	C	Pronounced Slope
1718702	604792	7033936	848	40	C	Pronounced Slope
1718703	604792	7033986	845	30	C	Pronounced Slope
1718704	604791	7034037	842	50	C	Pronounced Slope
1718705	604792	7034087	859	50	B	Pronounced Slope
1718706	604791	7034138	847	80	C	Subtle Slope
1718707	604791	7034188	858	70	C	Subtle Slope
1718708	604792	7034237	901	70	C	Subtle Slope
1718709	604791	7034287	875	30	C	Subtle Slope
1718710	604792	7034338	872	50	C	Subtle Slope
1718711	604792	7034387	868	50	C	Subtle Slope
1718712	604792	7034438	867	70	C	Subtle Slope
1718713	604792	7034487	872	40	C	Subtle Slope
1718714	604792	7034537	889	30	C	Subtle Slope
1718715	604792	7034588	869	30	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1717833	Light Brown	Old Burn	Thin Moss Cover	Dry
1717834	Light Brown	Old Burn	Grass Cover	Dry
1717835	Light Brown	Old Burn	Thin Moss Cover	Dry
1717836	Light Brown	Willows	Thin Moss Cover	Dry
1717837	Light Brown	Old Burn	Bare Soil	Dry
1717838	Light Brown	Old Burn	Thin Moss Cover	Dry
1717839	Light Brown	Old Burn	Thin Moss Cover	Dry
1717840	Light Brown	Birch Forest	Thin Moss Cover	Dry
1717841	Light Brown	Old Burn	Thin Moss Cover	Dry
1717842	Light Brown	Old Burn	Thin Moss Cover	Dry
1717843	Grey	Old Burn	Thin Moss Cover	Dry
1717844	Yellow	Old Burn	Thin Moss Cover	Dry
1717845	Light Brown	Old Burn	Sphagnum Moss < 30cm	Dry
1717846	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1717847	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1717848	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1717849	Light Brown	Old Burn	Thin Moss Cover	Damp
1717850	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1717851	Light Brown	Poplar	Thin Moss Cover	Dry
1717852	Light Brown	White Spruce	Thin Moss Cover	Dry
1717853	Light Brown	Birch Forest	Thin Moss Cover	Dry
1717854	Light Brown	White Spruce	Thin Moss Cover	Dry
1717855	Light Brown	Old Burn	Thin Moss Cover	Dry
1717856	Light Brown	Old Burn	Thin Moss Cover	Dry
1717857	Light Brown	Old Burn	Thin Moss Cover	Dry
1717858	Light Brown	Birch Forest	Bare Soil	Dry
1717859	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1718701	Light Brown	Mixed Coniferous	Bare Soil	Damp
1718702	Chocolate Brown	Alders	Leaf Cover	Damp
1718703	Dark Brown	Willows	Bare Soil	Damp
1718704	Greyish Green	Mixed Coniferous	Bare Soil	Damp
1718705	Dark Brown	Willows	Sphagnum Moss < 30cm	Damp
1718706	Light Brown	Willows	Bare Soil	Damp
1718707	Light Brown	Willows	Thin Moss Cover	Dry
1718708	Reddish Yellow	Mixed Coniferous	Bare Soil	Damp
1718709	Reddish Yellow	Alders	Bare Soil	Dry
1718710	Light Brown	Black Spruce	Bare Soil	Dry
1718711	Reddish Yellow	Willows	Bare Soil	Dry
1718712	Light Brown	Willows	Bare Soil	Dry
1718713	Light Brown	Willows	Thin Moss Cover	Dry
1718714	Light Brown	Black Spruce	Thin Moss Cover	Dry
1718715	Reddish Yellow	Willows	Bare Soil	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1717833	Excellent	Sand	Fine	
1717834	Excellent	Sand	Fine	
1717835	Excellent	Sand	Fine	
1717836	Excellent	Sand	Fine	
1717837	Excellent	Sand	Fine,Quartz Chips	
1717838	Excellent	Sand	Fine	
1717839	Excellent	Sand	Fine	
1717840	Excellent	Sand	Fine	
1717841	Excellent	Sand	Fine	
1717842	Excellent	Sand	Fine,Quartz Chips	
1717843	Excellent	Sand	Fine	
1717844	Excellent	Sand	Fine,Quartz Chips	
1717845	Excellent	Sand	Clay	
1717846	Good	Silt	Sandy	
1717847	Good	Silt	Mud,Partially Frozen	
1717848	Good	Silt	Partially Frozen,Possible Creek Contamination	
1717849	Poor	Silt	Possible Creek Contamination	
1717850	Poor	Silt	Partially Frozen,Possible Creek Contamination	
1717851	Excellent	Sand	Coarse	
1717852	Excellent	Sand	Coarse	
1717853	Excellent	Sand	Fine	
1717854	Excellent	Sand	Coarse	
1717855	Good	Sand	Fine	
1717856	Excellent	Sand	Fine	
1717857	Excellent	Sand	Fine	
1717858	Excellent	Sand	Rocky Sample	
1717859	Good	Silt	Sandy	
1718701	Excellent	Sand	Fine	
1718702	Excellent	Sand	Fine	
1718703	Excellent	Sand	Fine	
1718704	Excellent	Sand	Fine	
1718705	Good	Clay	Organic 10%,Possible Creek Contamination	
1718706	Excellent	Sand	Fine	
1718707	Excellent	Sand	Fine	
1718708	Excellent	Sand	Clay	
1718709	Excellent	Sand	Fine	
1718710	Excellent	Sand	Fine	
1718711	Excellent	Sand	Fine	
1718712	Excellent	Sand	Fine	
1718713	Excellent	Sand	Fine	
1718714	Excellent	Sand	Fine	
1718715	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1717833	0.6	136.3	1.9	78	0.05	9.4	14.6	673	4.41
1717834	0.4	23.8	0.8	83	0.05	8.4	21.3	859	4.44
1717835	0.9	24.1	0.9	93	0.05	9.1	26.7	850	5.17
1717836	0.3	9	1.4	78	0.05	14.3	16.7	717	4
1717837	0.4	12.9	1.6	118	0.05	28.4	17.7	814	5.13
1717838	0.6	16.7	1.5	48	0.05	12.6	11.6	569	3.45
1717839	0.3	20.3	1.3	72	0.05	12.7	15.5	606	4.04
1717840	0.5	13.9	3.5	55	0.05	22	16.8	475	3.86
1717841	0.3	8.8	1.3	44	0.05	6.8	15.7	515	4.7
1717842	0.7	11.5	5.3	58	0.05	11.7	15.2	366	4.09
1717843	0.3	22.4	0.7	37	0.05	10.3	12.4	600	3.77
1717844	0.7	14.5	2.9	27	0.05	27.8	13.5	272	3.34
1717845	0.8	28.6	8.5	57	0.05	21.8	10.4	214	2.64
1717846	0.9	20.9	8.1	60	0.1	19.7	8.8	233	2.51
1717847	0.8	25	9	62	0.1	22.7	11.3	372	2.48
1717848	0.4	23.7	7.3	61	0.05	21	8.3	200	2.08
1717849	0.5	16.8	8	54	0.05	17.2	8.9	289	2.62
1717850	0.4	17.7	5.9	47	0.1	14.2	8	197	1.84
1717851	0.4	40.8	1.8	86	0.05	8	19.1	571	5
1717852	0.5	32.6	2.6	92	0.05	8.7	23.9	482	5.64
1717853	0.2	28.6	1.7	75	0.05	8.8	18.6	728	4.1
1717854	0.5	21.9	1.8	68	0.05	8.8	16.8	664	3.83
1717855	0.8	16.9	5.2	56	0.05	11.3	11.9	401	2.96
1717856	1.1	24.1	2.8	77	0.05	10.7	15.8	465	3.66
1717857	0.6	32.5	1.7	80	0.05	8	27.1	660	4.38
1717858	1	18.8	6.6	51	0.05	11.4	14.3	314	3.32
1717859	0.6	24.4	8.4	64	0.1	19.2	8.8	231	2.35
1718701	1	20.9	8.5	58	0.05	21.1	10.2	357	3.34
1718702	1.1	15.3	5.7	42	0.05	12.1	12	525	2.67
1718703	0.9	24.8	5.5	42	0.1	18.5	12.4	407	2.88
1718704	0.5	15.1	4.8	49	0.05	13	8.9	280	2.78
1718705	1.2	20.3	6.9	39	0.2	13.7	6.6	179	2.88
1718706	0.7	20.1	3.7	59	0.05	14.4	11	353	3.54
1718707	0.8	14.8	4.4	74	0.05	12.4	8.5	345	3.1
1718708	0.6	20.6	4.7	65	0.05	13.7	10.3	412	3.07
1718709	0.9	12.5	6.3	59	0.05	9	8.2	389	3.41
1718710	1.2	22.5	6.1	55	0.05	12.4	15	328	3.58
1718711	1	13.7	2.5	52	0.05	5.1	7.2	269	2.85
1718712	0.8	8.6	3.8	58	0.05	9.1	9.2	419	3.37
1718713	1	37.2	6.4	59	0.05	14.7	10.8	450	3.92
1718714	1	15.8	7.5	52	0.05	15.1	9.4	341	3.36
1718715	1	19.8	5.2	45	0.05	8.3	12.2	402	3.96

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1717833	1.4	1.8	1.6	5.1	31	0.05	0.2	0.1	86	0.65
1717834	0.8	0.6	0.25	1.8	18	0.05	0.05	0.05	136	0.52
1717835	1.4	0.8	0.6	2.1	18	0.05	0.05	0.05	163	0.61
1717836	1.6	1	0.8	4.3	13	0.05	0.05	0.05	77	0.46
1717837	1.6	1.1	0.25	6.9	17	0.05	0.1	0.05	111	0.4
1717838	5.1	1.4	0.25	5.9	14	0.05	0.1	0.05	56	0.55
1717839	1.6	1.9	1.2	9.6	15	0.05	0.05	0.05	86	0.37
1717840	4.9	1.1	1.2	5.1	12	0.05	0.3	0.05	89	0.28
1717841	1.5	1	0.5	3.6	17	0.05	0.05	0.05	55	0.33
1717842	5.1	0.5	0.9	3	13	0.05	0.3	0.1	99	0.21
1717843	0.8	1.4	1.1	8.3	15	0.05	0.05	0.05	79	0.45
1717844	1.1	1.9	1	19.2	14	0.05	0.05	0.2	42	0.56
1717845	8.2	2	2.3	7.2	28	0.1	0.5	0.1	60	0.41
1717846	8.3	1.2	2	5.3	24	0.3	0.5	0.1	52	0.34
1717847	7.9	1.5	2.6	4.8	31	0.3	0.6	0.2	54	0.48
1717848	5	0.9	3.3	4.1	24	0.2	0.6	0.1	49	0.35
1717849	11.6	1.2	7.4	3.6	34	0.1	0.5	0.2	56	0.44
1717850	3.4	1.4	3.4	3	31	0.1	0.4	0.05	50	0.48
1717851	2.4	0.7	0.25	5.6	18	0.05	0.1	0.05	103	0.56
1717852	2.9	0.6	0.9	3.4	20	0.05	0.3	0.05	135	0.47
1717853	1.5	0.9	1.8	2.6	26	0.05	0.2	0.05	104	0.53
1717854	1.3	0.9	37.5	3.1	20	0.05	0.2	0.05	67	0.6
1717855	5	1.4	7.3	4.1	21	0.05	0.3	0.05	66	0.39
1717856	3.7	1.1	1.3	3.9	21	0.05	0.2	0.05	65	0.54
1717857	1	0.6	0.25	2.2	31	0.05	0.05	0.05	117	0.54
1717858	7	0.5	1	2.9	15	0.05	0.4	0.1	91	0.25
1717859	6.3	1.6	4.4	4.5	27	0.2	0.6	0.1	55	0.43
1718701	8.3	0.9	1.7	5.7	20	0.05	0.5	0.1	66	0.31
1718702	4.5	1.3	2.4	4.4	18	0.05	0.2	0.1	60	0.32
1718703	4.2	2	1.5	7.9	21	0.05	0.2	0.1	57	0.41
1718704	4.2	0.8	0.8	4.3	17	0.05	0.2	0.1	70	0.31
1718705	6.4	2.7	2.3	3.4	24	0.05	0.3	0.1	60	0.38
1718706	2.9	1.7	1.2	9	19	0.05	0.2	0.1	67	0.44
1718707	3.4	1.5	0.8	9.1	21	0.05	0.2	0.05	52	0.4
1718708	4.2	1.4	1.6	5.4	25	0.05	0.3	0.05	56	0.37
1718709	4.7	1	1.2	5.3	9	0.05	0.3	0.1	53	0.11
1718710	6.3	2.2	4.7	5.7	17	0.05	0.3	0.1	46	0.26
1718711	3.1	0.7	0.7	3.5	11	0.05	0.1	0.1	33	0.21
1718712	3.8	0.8	0.25	3.7	17	0.05	0.1	0.05	48	0.33
1718713	7.1	1.1	0.9	5.2	13	0.05	0.4	0.2	67	0.19
1718714	8.2	0.6	0.7	3.5	12	0.05	0.4	0.1	56	0.15
1718715	3.8	0.6	0.25	2.2	12	0.05	0.2	0.05	34	0.2

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1717833	0.119	17	17	1.1	459	0.026	0.5	2.26	0.008	0.33	0.05
1717834	0.096	7	19	1.53	490	0.143	0.5	2.27	0.014	0.76	0.05
1717835	0.101	15	25	2.27	698	0.331	0.5	3.12	0.017	1.61	0.2
1717836	0.105	19	39	1.62	460	0.235	0.5	2.65	0.012	1.6	0.05
1717837	0.055	20	156	2.14	463	0.195	0.5	3.29	0.014	0.96	0.05
1717838	0.074	18	35	0.9	291	0.08	0.5	1.88	0.019	0.38	0.05
1717839	0.077	29	53	1.43	514	0.187	0.5	2.2	0.012	1.04	0.05
1717840	0.054	14	62	1.4	297	0.16	0.5	3.04	0.012	0.46	0.1
1717841	0.063	15	24	0.97	583	0.183	0.5	2.49	0.01	1.04	0.1
1717842	0.046	9	29	1.11	794	0.208	0.5	2.76	0.016	0.49	0.1
1717843	0.071	17	33	1.43	393	0.171	0.5	2.16	0.011	1.14	0.05
1717844	0.167	61	37	1.18	338	0.099	0.5	2.18	0.012	0.8	0.05
1717845	0.064	24	30	0.53	260	0.106	0.5	1.65	0.017	0.18	0.2
1717846	0.071	21	30	0.52	277	0.08	0.5	1.49	0.014	0.08	0.2
1717847	0.069	19	28	0.48	360	0.069	1	1.44	0.016	0.05	0.2
1717848	0.063	16	26	0.46	267	0.07	0.5	1.18	0.017	0.07	0.2
1717849	0.097	17	25	0.41	279	0.052	1	1.25	0.019	0.05	0.2
1717850	0.059	20	22	0.46	287	0.067	1	1.32	0.02	0.06	0.1
1717851	0.087	10	44	1.24	279	0.188	0.5	2.45	0.026	0.8	0.05
1717852	0.043	13	13	0.98	196	0.12	0.5	2.41	0.024	0.21	0.05
1717853	0.059	8	9	0.96	302	0.108	0.5	2.04	0.028	0.41	0.05
1717854	0.091	10	13	0.72	224	0.058	0.5	1.71	0.026	0.22	0.05
1717855	0.06	15	20	0.57	193	0.057	0.5	1.69	0.017	0.07	0.05
1717856	0.085	16	18	0.89	235	0.101	0.5	1.85	0.03	0.29	0.05
1717857	0.078	6	20	1.32	410	0.137	0.5	2.47	0.029	0.52	0.05
1717858	0.038	8	23	0.62	181	0.118	0.5	2.02	0.013	0.24	0.1
1717859	0.079	20	29	0.53	258	0.079	0.5	1.38	0.02	0.08	0.3
1718701	0.054	17	37	0.71	279	0.113	0.5	1.91	0.009	0.4	0.1
1718702	0.065	18	28	0.66	242	0.11	0.5	1.57	0.01	0.22	0.2
1718703	0.084	28	34	0.73	301	0.112	1	1.77	0.01	0.31	0.1
1718704	0.056	15	28	0.9	238	0.142	0.5	1.76	0.011	0.34	0.2
1718705	0.084	32	26	0.5	341	0.076	1	1.38	0.011	0.11	0.2
1718706	0.072	32	35	1.12	377	0.15	0.5	2.22	0.01	0.68	0.05
1718707	0.05	30	27	0.86	219	0.127	0.5	2.07	0.009	0.65	0.05
1718708	0.03	21	30	0.89	326	0.091	0.5	1.98	0.011	0.29	0.05
1718709	0.044	13	17	0.52	153	0.113	0.5	1.84	0.008	0.47	0.05
1718710	0.035	26	22	0.65	267	0.074	0.5	1.92	0.008	0.24	0.05
1718711	0.037	6	10	0.58	155	0.032	0.5	1.4	0.007	0.2	0.05
1718712	0.059	9	21	0.79	207	0.077	0.5	1.72	0.007	0.15	0.05
1718713	0.027	11	28	0.83	242	0.157	0.5	2.27	0.009	0.48	0.1
1718714	0.031	9	25	0.58	191	0.105	1	2.24	0.008	0.29	0.1
1718715	0.054	8	11	0.69	182	0.069	0.5	2.36	0.008	0.33	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717833	0.005	12.4	0.05	0.025	10	0.25	0.1
1717834	0.005	7.6	0.2	0.025	8	0.25	0.1
1717835	0.005	5.6	0.4	0.025	9	0.25	0.1
1717836	0.005	4.5	0.3	0.025	10	0.25	0.1
1717837	0.005	13.6	0.3	0.025	12	0.25	0.1
1717838	0.005	10.2	0.05	0.025	9	0.25	0.1
1717839	0.005	8.5	0.3	0.025	9	0.25	0.1
1717840	0.005	7.3	0.2	0.025	9	0.25	0.1
1717841	0.005	8.1	0.3	0.025	10	0.25	0.1
1717842	0.01	5.4	0.2	0.025	9	0.5	0.1
1717843	0.01	6.3	0.3	0.025	10	0.25	0.1
1717844	0.005	6	0.3	0.025	8	0.25	0.1
1717845	0.04	5.3	0.1	0.025	5	0.25	0.1
1717846	0.04	4.1	0.05	0.025	5	0.25	0.1
1717847	0.04	4.5	0.1	0.025	5	0.6	0.1
1717848	0.04	3.6	0.05	0.025	4	0.25	0.1
1717849	0.03	4.3	0.1	0.025	4	0.5	0.1
1717850	0.07	5.4	0.05	0.025	4	0.25	0.1
1717851	0.005	10.6	0.3	0.025	9	0.25	0.1
1717852	0.005	12	0.05	0.025	8	0.25	0.1
1717853	0.01	10.2	0.1	0.025	7	0.25	0.1
1717854	0.005	8.7	0.05	0.025	6	0.25	0.1
1717855	0.03	6.3	0.05	0.025	5	0.25	0.1
1717856	0.01	6.6	0.1	0.025	6	0.25	0.1
1717857	0.005	6	0.2	0.025	7	0.25	0.1
1717858	0.01	4.2	0.1	0.025	7	0.25	0.1
1717859	0.05	5.2	0.1	0.025	4	0.25	0.1
1718701	0.02	6.6	0.1	0.025	7	0.25	0.1
1718702	0.03	4.7	0.1	0.025	6	0.25	0.1
1718703	0.04	6.3	0.1	0.025	6	0.25	0.1
1718704	0.02	4.6	0.1	0.025	6	0.25	0.1
1718705	0.09	6.2	0.05	0.025	5	0.25	0.1
1718706	0.02	9	0.2	0.025	8	0.25	0.1
1718707	0.02	5.5	0.3	0.025	8	0.25	0.1
1718708	0.01	7	0.1	0.025	7	0.25	0.1
1718709	0.005	5.5	0.1	0.025	8	0.25	0.1
1718710	0.02	5.7	0.1	0.025	6	0.25	0.1
1718711	0.005	3.5	0.05	0.025	7	0.25	0.1
1718712	0.005	3.5	0.05	0.025	8	0.25	0.1
1718713	0.005	6	0.2	0.025	8	0.25	0.1
1718714	0.02	3.8	0.2	0.025	7	0.25	0.1
1718715	0.005	3.2	0.05	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718716	604792	7034637	882	80	C	Subtle Slope
1718717	604793	7034687	872	30	C	Subtle Slope
1718718	604792	7034736	874	80	C	Subtle Slope
1718719	604793	7034787	846	80	C	Subtle Slope
1718720	604792	7034837	842	90	C	Subtle Slope
1718721	604792	7034887	839	90	B	Subtle Slope
1718722	604792	7034937	833	80	B	Subtle Slope
1718723	604792	7034987	825	70	C	Subtle Slope
1718724	604792	7035037	820	80	B	Subtle Slope
1718725	604792	7035087	828	30	C	Pronounced Slope
1718726	604792	7035137	843	30	C	Pronounced Slope
1718727	604792	7035187	840	50	C	Pronounced Slope
1718728	604792	7035238	834	30	C	Pronounced Slope
1718729	604792	7035287	816	30	C	Pronounced Slope
1718730	604792	7035338	826	30	C	Pronounced Slope
1718731	604793	7035387	803	30	C	Pronounced Slope
1718538	604992	7033887	839	110	C	Subtle Slope
1718539	604993	7033937	852	110	C	Subtle Slope
1718540	604992	7033986	859	110	C	Subtle Slope
1718541	604992	7034036	847	110	C	Flat
1718542	604992	7034087	824	60	C	Flat
1718543	604992	7034137	874	110	C	Subtle Slope
1718544	604992	7034187	886	110	C	Subtle Slope
1718545	604992	7034237	867	50	C	Subtle Slope
1718546	604992	7034287	871	110	C	Subtle Slope
1718547	604992	7034337	830	60	C	Subtle Slope
1718548	604992	7034386	846	100	C	Subtle Slope
1718549	604993	7034437	860	50	C	Subtle Slope
1718550	604992	7034487	855	50	C	Subtle Slope
1718651	604992	7034538	837	50	C	Subtle Slope
1718652	604992	7034588	862	80	C	Subtle Slope
1718653	604992	7034637	877	40	C	Subtle Slope
1718654	604993	7034687	880	40	C	Subtle Slope
1718655	604992	7034737	868	40	C	Subtle Slope
1718656	604991	7034787	866	40	C	Subtle Slope
1718657	604992	7034837	861	70	C	Subtle Slope
1718658	604991	7034887	886	100	C	Subtle Slope
1718659	604992	7034937	854	80	C	Subtle Slope
1718660	604992	7034987	854	110	C	Subtle Slope
1718661	604992	7035037	834	100	C	Subtle Slope
1718662	604992	7035086	830	110	C	Subtle Slope
1718663	604991	7035137	782	110	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718716	Light Brown	Black Spruce	Bare Soil	Damp
1718717	Light Brown	Dwarf Birch	Bare Soil	Dry
1718718	Chocolate Brown	Black Spruce	Reindeer Moss	Wet
1718719	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1718720	Dark Brown	Mixed Coniferous	Thin Moss Cover	Wet
1718721	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1718722	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1718723	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1718724	Dark Brown	Mixed Coniferous	Sphagnum Moss > 30cm	Damp
1718725	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1718726	Chocolate Brown	Mixed Coniferous	Bare Soil	Dry
1718727	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1718728	Chocolate Brown	Black Spruce	Bare Soil	Dry
1718729	Light Brown	Mixed Coniferous	Bare Soil	Dry
1718730	Chocolate Brown	Black Spruce	Bare Soil	Dry
1718731	Light Brown	Mixed Coniferous	Bare Soil	Dry
1718538	Yellow	Old Burn	Thin Moss Cover	Damp
1718539	Yellow	Old Burn	Thin Moss Cover	Damp
1718540	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718541	Dark Olivine Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718542	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718543	Yellow	Old Burn	Thin Moss Cover	Damp
1718544	Yellow	Old Burn	Thin Moss Cover	Damp
1718545	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718546	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1718547	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718548	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718549	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718550	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1718651	Yellow	Old Burn	Thin Moss Cover	Damp
1718652	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718653	Dark Olivine Green	Old Burn	Thin Moss Cover	Damp
1718654	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718655	Light Brown	Old Burn	Thin Moss Cover	Damp
1718656	Dark Blue Black	Old Burn	Thin Moss Cover	Damp
1718657	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1718658	Greyish Green	Old Burn	Thin Moss Cover	Damp
1718659	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1718660	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718661	Dark Olivine Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718662	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718663	Bluish Grey	Old Burn	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718716	Excellent	Sand	Fine	
1718717	Excellent	Sand	Fine	
1718718	Excellent	Clay	Partially Frozen,Sandy	
1718719	Excellent	Clay	Coarse	
1718720	Excellent	Clay	Coarse	
1718721	Good	Clay	Partially Frozen	
1718722	Good	Clay	Partially Frozen,Possible Creek Contamination	
1718723	Excellent	Clay	Partially Frozen,Possible Creek Contamination	
1718724	Good	Clay	Organic 10%,Partially Frozen,Possible Creek Contamination	
1718725	Excellent	Sand	Fine	
1718726	Excellent	Sand	Fine	
1718727	Excellent	Sand	Fine	
1718728	Excellent	Sand	Fine	
1718729	Excellent	Sand	Fine	
1718730	Excellent	Sand	Fine	
1718731	Excellent	Sand	Fine	
1718538	Excellent	Silt	Fine	
1718539	Excellent	Sand	Rusty Rock Chip	
1718540	Excellent	Silt	Dull Red Rust	
1718541	Excellent	Clay	Clay	
1718542	Excellent	Sand	Coarse	
1718543	Excellent	Silt	Fine	
1718544	Excellent	Sand	Coarse	
1718545	Excellent	Sand	Quartz Chips	
1718546	Excellent	Sand	Coarse	
1718547	Excellent	Sand	Coarse	
1718548	Excellent	Silt	Partially Frozen	
1718549	Excellent	Sand	Coarse	
1718550	Excellent	Sand	Fine	
1718651	Excellent	Sand	Fine	
1718652	Excellent	Sand	Fine	
1718653	Excellent	Sand	Fine	
1718654	Excellent	Sand	Rusty Rock Chip	
1718655	Excellent	Sand	Fine	
1718656	Excellent	Sand	Rusty Rock Chip	
1718657	Excellent	Silt	Rusty Rock Chip	
1718658	Excellent	Sand	Fine	
1718659	Excellent	Clay	Fine	
1718660	Excellent	Silt	Fine	
1718661	Excellent	Silt	Fine	
1718662	Excellent	Silt	Fine	
1718663	Excellent	Clay	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718716	1.1	33.9	2.8	43	0.05	30.6	12.3	290	3.92
1718717	0.7	11.2	8.2	34	0.05	12.9	5.8	177	1.99
1718718	1.1	16.6	5.7	64	0.05	9.6	9.7	392	3.55
1718719	0.9	24.2	9.2	69	0.1	22.3	9.2	284	2.57
1718720	0.9	28.8	8	66	0.1	26.1	10.9	361	2.54
1718721	1	14.5	7	55	0.05	15.5	6	154	2.13
1718722	1	19	7.9	58	0.05	19.7	8.1	251	2.23
1718723	0.6	18	7.8	55	0.05	16.7	7.1	234	1.94
1718724	0.8	20.8	8.6	60	0.1	21.8	11.7	483	3.4
1718725	0.6	35.2	2.8	89	0.05	17.7	22	602	4.83
1718726	0.5	15.6	3.5	62	0.05	9.9	15.9	277	3.66
1718727	0.6	19.5	4.9	54	0.05	14.1	13.3	278	3.02
1718728	0.7	26.9	6.7	63	0.05	22	17.7	268	3.36
1718729	0.6	26	5.7	52	0.05	17	11.7	236	2.95
1718730	0.8	17.7	7	44	0.05	13.7	11.3	240	3.07
1718731	0.6	24.9	3.8	61	0.05	12.5	12.4	353	3.01
1718538	1.1	49.5	5.6	49	0.05	35.4	20.7	1219	6.54
1718539	0.8	30.7	7.6	69	0.05	30.1	12.5	228	2.41
1718540	1	37.8	11.5	72	0.05	31	9.4	447	3.25
1718541	0.9	29.4	9.9	48	0.1	21.8	9.1	247	2.97
1718542	0.6	19.6	6	44	0.05	15	7.8	297	2.87
1718543	0.6	16.3	1.7	42	0.05	26.6	18	548	4.02
1718544	0.7	18.4	1.6	37	0.05	17	13.3	319	3.88
1718545	0.8	11.8	7.1	45	0.05	13.9	8	228	3.01
1718546	1.8	21.1	2	33	0.05	32.6	20.7	399	4.09
1718547	1.1	29.2	5.3	42	0.05	16.3	9.7	213	2.92
1718548	0.6	15.4	6.6	42	0.1	14.3	7.9	206	1.86
1718549	0.6	13.3	5	30	0.05	23.9	11.8	203	3.25
1718550	0.5	18.2	3.7	40	0.05	20.9	18.4	302	4.33
1718651	0.3	21.8	2.5	30	0.05	24.2	11	185	3.12
1718652	0.4	60	2.2	29	0.05	52.4	21.5	249	5.15
1718653	0.2	14.7	1.2	27	0.05	94.1	21.9	222	3.69
1718654	1	23.9	10.5	49	0.05	20.1	8.2	182	2.85
1718655	1	11.1	8.2	38	0.05	12.8	8	187	2.54
1718656	0.8	18.3	9.6	48	0.05	18.5	8.8	250	3.09
1718657	0.9	63.4	15.2	101	0.05	55.5	30.3	1259	6.56
1718658	0.1	23.7	1.4	89	0.05	4.3	21.6	708	4.77
1718659	1.1	38.3	10.7	85	0.2	31.2	12.7	395	2.95
1718660	1.4	36.5	9.9	81	0.1	30.7	11.9	384	2.79
1718661	0.8	28.4	8.2	66	0.05	21.2	12.8	368	2.72
1718662	0.9	27.2	7.1	56	0.05	23.7	9.6	393	2.18
1718663	0.8	32.9	9.1	67	0.1	28.2	11.8	429	2.62

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718716	1.1	2.3	0.8	16.8	20	0.05	0.1	0.1	52	0.39
1718717	6.6	0.9	1.8	5.4	13	0.05	0.3	0.2	52	0.12
1718718	2.6	3.4	2.2	7.9	18	0.05	0.3	0.05	65	0.36
1718719	8	1.3	2.4	4.6	25	0.3	0.7	0.2	49	0.36
1718720	8	0.6	3.3	4.9	28	0.3	0.7	0.1	57	0.52
1718721	6.9	0.7	2.5	2.7	21	0.1	0.4	0.1	50	0.3
1718722	8	1	2.9	3.3	25	0.2	0.6	0.1	55	0.37
1718723	4.3	1	4.7	3.8	32	0.2	0.5	0.1	45	0.43
1718724	9.8	0.7	3.7	3.4	31	0.1	0.6	0.2	68	0.5
1718725	3.7	0.8	1.5	4.1	26	0.05	0.4	0.05	87	0.71
1718726	3.1	0.4	0.6	3.5	20	0.05	0.2	0.05	78	0.46
1718727	4.4	0.5	2.2	3.5	21	0.05	0.3	0.05	66	0.38
1718728	5.9	0.5	1.1	2.9	21	0.05	0.3	0.05	77	0.28
1718729	5.9	0.4	1.9	3.3	14	0.05	0.4	0.05	63	0.23
1718730	6.9	0.4	1.8	2.5	15	0.05	0.3	0.1	66	0.24
1718731	4.3	0.6	0.7	3.2	26	0.05	0.3	0.05	59	0.47
1718538	1	3.1	1.4	19.4	20	0.05	0.2	0.2	56	0.41
1718539	10.5	1.3	1.6	7	19	0.05	0.4	0.2	66	0.42
1718540	17.5	1.7	1.4	7.4	28	0.05	0.7	0.2	73	0.47
1718541	6.5	3.5	1.9	6.3	29	0.1	0.5	0.2	55	0.4
1718542	5.1	1.7	1.5	6.8	21	0.05	0.4	0.1	52	0.29
1718543	0.7	1.2	1	10.7	17	0.05	0.1	0.1	65	0.35
1718544	1.2	1.4	1	10.1	13	0.05	0.2	0.3	42	0.37
1718545	6.8	0.8	2	5.2	16	0.05	0.3	0.1	52	0.22
1718546	0.8	2.1	0.9	15.1	18	0.05	0.2	0.05	42	0.35
1718547	4.8	1.5	0.8	6.3	18	0.05	0.3	0.1	46	0.27
1718548	3.1	1.8	1.6	4.8	24	0.1	0.3	0.1	48	0.38
1718549	3.5	1.9	0.5	11.2	13	0.05	0.2	0.1	51	0.2
1718550	4.2	1.8	1.6	12.8	23	0.05	0.2	0.2	97	0.39
1718651	2.1	2	0.25	16.9	9	0.05	0.1	0.2	33	0.17
1718652	1.1	8.8	1.2	45.8	13	0.05	0.1	0.3	49	0.34
1718653	1.4	1	0.25	8.4	14	0.05	0.1	0.05	73	0.42
1718654	10	1	2.4	7.3	13	0.05	0.6	0.2	60	0.11
1718655	6.3	1.8	1.8	7.5	10	0.05	0.4	0.1	41	0.09
1718656	8.5	1.3	4.8	6.9	15	0.05	0.5	0.2	61	0.15
1718657	6.8	2.5	2.3	7.6	36	0.05	0.4	0.1	122	0.61
1718658	0.25	0.5	0.25	3.3	20	0.05	0.05	0.05	77	0.78
1718659	11.4	0.8	2.3	4.6	40	0.4	0.9	0.2	60	0.85
1718660	10.7	0.8	4.8	4.7	51	0.5	0.9	0.2	59	1.4
1718661	7.5	0.8	9	4.4	27	0.2	0.6	0.1	63	0.52
1718662	9.1	0.8	6.1	4.1	56	0.3	0.7	0.1	47	1.58
1718663	8.4	1.2	3.9	4.2	37	0.2	0.6	0.1	62	0.69

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718716	0.063	87	48	1.4	277	0.12	0.5	2.39	0.015	0.39	0.05
1718717	0.013	20	24	0.34	150	0.062	0.5	1.33	0.007	0.06	0.1
1718718	0.035	32	15	0.72	252	0.166	0.5	1.83	0.009	0.64	0.05
1718719	0.07	19	27	0.48	315	0.078	1	1.44	0.014	0.08	0.2
1718720	0.084	17	31	0.57	279	0.081	2	1.29	0.02	0.1	0.2
1718721	0.062	13	25	0.42	190	0.069	1	1.3	0.014	0.06	0.2
1718722	0.079	16	28	0.45	245	0.067	1	1.23	0.014	0.06	0.3
1718723	0.071	16	25	0.42	245	0.063	2	1.24	0.016	0.06	0.2
1718724	0.084	15	32	0.55	235	0.074	2	1.47	0.02	0.08	0.2
1718725	0.083	12	27	1.06	267	0.103	0.5	2.16	0.029	0.16	0.05
1718726	0.043	14	35	0.9	239	0.122	0.5	2.29	0.025	0.14	0.05
1718727	0.059	12	31	0.73	229	0.103	0.5	1.88	0.017	0.12	0.1
1718728	0.041	9	35	0.84	276	0.144	0.5	2.79	0.019	0.18	0.1
1718729	0.024	9	36	0.72	157	0.091	0.5	1.85	0.013	0.1	0.1
1718730	0.046	7	31	0.56	207	0.084	1	1.98	0.013	0.1	0.05
1718731	0.09	10	32	0.85	323	0.121	0.5	1.88	0.019	0.28	0.05
1718538	0.092	49	41	0.8	247	0.02	0.5	1.72	0.006	0.53	0.05
1718539	0.057	22	47	0.53	295	0.068	0.5	1.7	0.012	0.34	0.05
1718540	0.057	23	48	0.63	326	0.06	0.5	1.82	0.012	0.28	0.05
1718541	0.056	29	33	0.52	378	0.069	1	1.7	0.013	0.13	0.05
1718542	0.045	25	24	0.6	417	0.128	0.5	1.53	0.012	0.4	0.1
1718543	0.06	29	62	1.58	588	0.132	1	2.6	0.017	1.11	0.05
1718544	0.063	15	86	0.86	550	0.102	1	2.02	0.026	0.51	0.05
1718545	0.034	13	25	0.55	275	0.095	0.5	1.7	0.008	0.22	0.1
1718546	0.067	52	36	0.99	439	0.089	0.5	2.36	0.009	0.69	0.05
1718547	0.043	22	26	0.6	338	0.104	0.5	1.54	0.013	0.26	0.05
1718548	0.053	29	28	0.49	264	0.08	1	1.45	0.012	0.14	0.1
1718549	0.027	28	35	0.9	316	0.118	0.5	2.01	0.01	0.57	0.05
1718550	0.068	69	36	1.45	425	0.145	0.5	2.77	0.016	0.6	0.05
1718651	0.041	50	29	0.67	212	0.074	0.5	1.6	0.009	0.45	0.05
1718652	0.09	285	42	1.31	272	0.117	0.5	2.65	0.01	0.89	0.05
1718653	0.066	41	273	1.76	382	0.174	0.5	2.64	0.031	0.71	0.05
1718654	0.012	25	36	0.43	185	0.063	0.5	1.87	0.007	0.05	0.1
1718655	0.02	23	20	0.36	144	0.069	0.5	1.75	0.007	0.17	0.05
1718656	0.015	23	33	0.52	242	0.076	0.5	2.06	0.009	0.09	0.1
1718657	0.126	31	64	1.49	449	0.091	0.5	2.93	0.012	0.07	0.3
1718658	0.132	9	16	1.32	434	0.155	0.5	2.39	0.027	0.89	0.05
1718659	0.081	17	32	0.7	420	0.073	1	1.47	0.025	0.09	0.2
1718660	0.085	17	31	0.8	457	0.08	1	1.36	0.026	0.09	0.3
1718661	0.074	15	29	0.57	260	0.077	0.5	1.34	0.019	0.09	0.2
1718662	0.086	14	25	0.65	266	0.066	3	0.94	0.021	0.1	0.2
1718663	0.07	17	33	0.58	361	0.075	0.5	1.55	0.021	0.05	0.3

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718716	0.005	8.6	0.2	0.025	11	0.25	0.1
1718717	0.02	3.4	0.1	0.025	5	0.25	0.1
1718718	0.07	6.6	0.2	0.025	8	0.25	0.1
1718719	0.06	4.3	0.1	0.025	5	0.25	0.1
1718720	0.03	4.2	0.1	0.025	4	0.25	0.1
1718721	0.04	3.2	0.05	0.025	4	0.25	0.1
1718722	0.03	3.6	0.05	0.025	4	0.25	0.1
1718723	0.03	3.7	0.1	0.025	4	0.25	0.1
1718724	0.03	4.9	0.05	0.025	4	0.25	0.1
1718725	0.02	11	0.05	0.025	8	0.25	0.1
1718726	0.005	7.5	0.05	0.025	8	0.25	0.1
1718727	0.005	4.8	0.05	0.025	6	0.25	0.1
1718728	0.005	4.1	0.1	0.025	7	0.25	0.1
1718729	0.005	4.2	0.05	0.025	5	0.25	0.1
1718730	0.01	3.6	0.05	0.025	6	0.25	0.1
1718731	0.005	5.5	0.1	0.025	6	0.25	0.1
1718538	0.02	9	0.1	0.025	9	0.5	0.2
1718539	0.01	8.9	0.5	0.025	6	0.25	0.1
1718540	0.03	8	0.4	0.025	6	0.25	0.1
1718541	0.04	5.6	0.1	0.025	6	0.25	0.1
1718542	0.02	7.1	0.1	0.025	6	0.25	0.1
1718543	0.005	12.8	0.4	0.025	11	0.25	0.1
1718544	0.005	7.4	0.2	0.025	8	0.25	0.1
1718545	0.01	4.5	0.1	0.025	6	0.25	0.1
1718546	0.005	6.8	0.2	0.025	9	0.25	0.1
1718547	0.02	5.4	0.1	0.025	6	0.25	0.1
1718548	0.05	4.5	0.1	0.025	5	0.5	0.1
1718549	0.005	4.9	0.2	0.025	7	0.25	0.1
1718550	0.02	9.9	0.3	0.025	9	0.25	0.1
1718651	0.005	3.5	0.2	0.025	5	0.25	0.1
1718652	0.005	5.4	0.4	0.025	8	0.25	0.1
1718653	0.005	7.4	0.3	0.025	9	0.25	0.1
1718654	0.02	4.9	0.05	0.025	5	0.25	0.1
1718655	0.08	3	0.1	0.025	6	0.25	0.1
1718656	0.03	5	0.1	0.025	6	0.25	0.1
1718657	0.02	14.4	0.05	0.025	11	0.7	0.1
1718658	0.005	10.1	0.3	0.025	8	0.25	0.1
1718659	0.04	4.6	0.05	0.025	5	0.6	0.1
1718660	0.04	4.3	0.1	0.025	4	0.6	0.1
1718661	0.03	4.8	0.05	0.025	4	0.6	0.1
1718662	0.02	3.6	0.05	0.025	3	0.25	0.1
1718663	0.03	4.7	0.05	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718664	604991	7035187	824	80	C	Subtle Slope
1718665	604992	7035236	820	110	C	Subtle Slope
1718666	604992	7035288	794	110	C	Subtle Slope
1718667	604992	7035337	793	90	C	Subtle Slope
1718668	604992	7035387	800	70	C	Subtle Slope
1487251	602191	7033888	964	60	C	Subtle Slope
1487252	602190	7033936	962	80	C	Subtle Slope
1487253	602191	7033987	957	60	C	Subtle Slope
1487254	602191	7034037	951	50	C	Subtle Slope
1487255	602192	7034086	944	60	C	Subtle Slope
1487256	602192	7034136	933	70	C	Subtle Slope
1487257	602192	7034187	923	80	C	Subtle Slope
1487258	602192	7034237	914	50	C	Subtle Slope
1487259	602192	7034286	902	60	C	Flat
1487260	602193	7034336	892	70	C	Subtle Slope
1718349	604893	7033886	847	60	C	Pronounced Slope
1718350	604892	7033936	852	70	B	Subtle Slope
1718351	604892	7033987	858	80	C	Subtle Slope
1718352	604892	7034036	843	110	C	Subtle Slope
1718353	604891	7034087	865	110	C	Subtle Slope
1718354	604893	7034137	869	110	C	Subtle Slope
1718355	604892	7034187	868	110	C	Subtle Slope
1718356	604891	7034237	866	110	C	Subtle Slope
1718357	604892	7034287	870	110	C	Subtle Slope
1718358	604891	7034336	865	110	C	Subtle Slope
1718359	604892	7034386	864	110	C	Subtle Slope
1718360	604892	7034437	873	80	B	Subtle Slope
1718361	604892	7034487	879	80	C	Subtle Slope
1718362	604892	7034537	853	110	C	Subtle Slope
1718363	604891	7034588	882	60	C	Subtle Slope
1718364	604892	7034637	860	80	C	Flat
1718365	604891	7034687	863	70	C	Flat
1718366	604892	7034738	857	110	C	Subtle Slope
1718367	604892	7034787	857	70	B	Subtle Slope
1718368	604891	7034837	854	80	C	Subtle Slope
1718369	604891	7034887	855	70	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718664	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Wet
1718665	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1718666	Grey	Old Burn	Sphagnum Moss < 30cm	Wet
1718667	Dark Olivine Green	Old Burn	Sphagnum Moss < 30cm	Damp
1718668	Dark Olivine Green	Old Burn	Sphagnum Moss < 30cm	Damp
1487251	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487252	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487253	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487254	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487255	Light Brown	Old Burn	Burnt Moss	Damp
1487256	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487257	Chocolate Brown	Dwarf Birch	Burnt Moss	Damp
1487258	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487259	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487260	Chocolate Brown	Dwarf Birch	Burnt Moss	Damp
1718349	Chocolate Brown	Willows	Bare Soil	Dry
1718350	Chocolate Brown	White Spruce	Bare Soil	Dry
1718351	Light Brown	Willows	Bare Soil	Dry
1718352	Chocolate Brown	Willows	Bare Soil	Dry
1718353	Chocolate Brown	Willows	Bare Soil	Dry
1718354	Chocolate Brown	Willows	Bare Soil	Dry
1718355	Reddish Yellow	Willows	Bare Soil	Dry
1718356	Chocolate Brown	Willows	Bare Soil	Dry
1718357	Chocolate Brown	Willows	Bare Soil	Dry
1718358	Light Brown	Willows	Bare Soil	Dry
1718359	Light Brown	Willows	Bare Soil	Dry
1718360	Dark Grey Black	Willows	Bare Soil	Wet
1718361	Light Brown	Willows	Bare Soil	Dry
1718362	Chocolate Brown	Willows	Bare Soil	Dry
1718363	Light Brown	Willows	Bare Soil	Dry
1718364	Light Brown	Willows	Thin Moss Cover	Dry
1718365	Light Brown	Willows	Bare Soil	Dry
1718366	Light Brown	Willows	Bare Soil	Dry
1718367	Chocolate Brown	Willows	Bare Soil	Dry
1718368	Chocolate Brown	Willows	Bare Soil	Dry
1718369	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718664	Excellent	Clay	Partially Frozen	
1718665	Excellent	Clay	Fine	
1718666	Excellent	Silt	Fine	
1718667	Excellent	Sand	Coarse	
1718668	Excellent	Sand	Coarse	
1487251	Excellent	Sand	Dull Red Rust,Fine	
1487252	Good	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487253	Good	Sand	Dull Red Rust,Fine,Rocky Terrain	
1487254	Good	Sand	Coarse,Dull Red Rust	
1487255	Good	Sand	Fine,Quartz Chips	
1487256	Good	Sand	Fine,Quartz Chips,Rocky Terrain	
1487257	Excellent	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487258	Good	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487259	Good	Sand	Fine,Quartz Chips	
1487260	Good	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1718349	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1718350	Good	Silt	Clay,Fine	
1718351	Good	Sand	Clay,Rocky Terrain,Sandy	
1718352	Excellent	Sand	Coarse,Partially Frozen,Sandy	
1718353	Excellent	Sand	Coarse,Sandy	
1718354	Excellent	Sand	Fine,Sandy	
1718355	Excellent	Sand	Coarse,Sandy	
1718356	Excellent	Sand	Coarse,Sandy	
1718357	Excellent	Sand	Coarse,Sandy	
1718358	Excellent	Sand	Coarse,Sandy	
1718359	Excellent	Sand	Coarse,Sandy	
1718360	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination,Sandy	
1718361	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1718362	Excellent	Sand	Coarse,Sandy	
1718363	Excellent	Sand	Coarse,Sandy	
1718364	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1718365	Excellent	Sand	Coarse,Sandy	
1718366	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1718367	Excellent	Silt	Clay,Fine,Rocky Terrain,Sandy	
1718368	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1718369	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718664	0.8	26.1	8.5	65	0.05	23.7	10.9	470	2.6
1718665	0.7	26.7	7.4	53	0.05	25.6	10.5	477	2.37
1718666	0.7	28.5	9.1	74	0.1	25.5	10.7	354	2.66
1718667	0.8	24.3	6	76	0.05	20.3	12.2	340	3.36
1718668	0.8	29.5	7.8	71	0.05	21.9	11.5	356	3.26
1487251	0.7	27.5	13.3	80	0.05	34.1	17.4	393	4.17
1487252	0.6	45.4	11.7	79	0.05	82.4	17.7	412	3.69
1487253	0.9	13	11.3	50	0.05	16.6	7.1	219	2.8
1487254	0.6	45.4	11.9	87	0.05	40.2	19.3	531	4.67
1487255	0.6	22.8	10.3	66	0.05	26.2	12	377	3.07
1487256	0.5	25.2	10.6	97	0.05	23.3	10	322	3.38
1487257	0.5	51.4	8.6	111	0.05	39.3	13.8	497	5
1487258	0.6	17.1	20.6	66	0.05	16.5	7.8	226	2.57
1487259	0.5	49	8.4	88	0.05	30.7	15.6	634	4.58
1487260	0.5	23.9	7.7	82	0.05	28.1	12.1	407	3.64
1718349	1.5	24.3	5.7	66	0.05	22.8	14.8	444	3.33
1718350	0.7	27.6	9.4	46	0.05	19.8	7.8	231	2.37
1718351	1.4	42.9	7	56	0.05	17.8	8	221	2.98
1718352	0.6	112.8	5.9	58	0.05	27.7	10.9	766	4.67
1718353	0.2	94.2	3.1	56	0.05	6.5	7.5	774	3.85
1718354	0.5	40.4	3.8	112	0.05	18.2	10.7	341	3.86
1718355	0.2	12.3	2	110	0.05	16.2	13.4	726	4.08
1718356	0.2	22.2	2	95	0.05	11.3	12.5	596	4.38
1718357	0.3	35.3	1.5	102	0.05	4.7	15	513	5.35
1718358	0.4	60.4	1.6	66	0.05	5.1	8.2	619	4.49
1718359	0.8	17.5	3.1	47	0.05	15.9	10.6	256	3.01
1718360	0.8	19.1	5.3	42	0.1	17.5	9.3	197	2.76
1718361	0.9	17.4	2.7	33	0.05	31.4	15	193	3.29
1718362	0.9	66.3	2.4	32	0.05	6.8	11.1	304	6.35
1718363	1	48.8	3.9	35	0.05	20.5	11.9	298	4.58
1718364	0.6	19	2.5	24	0.05	42.4	18.2	269	4.9
1718365	0.2	7.6	1.9	49	0.05	27.5	11.2	454	2.9
1718366	0.7	5.7	6.9	20	0.05	6.8	3.3	341	1.32
1718367	0.8	12.7	5.7	44	0.05	9.8	7.6	313	3.02
1718368	0.2	22.9	2.8	82	0.05	9	15.7	523	3.88
1718369	1.2	29.9	9.9	74	0.1	28.1	11.1	325	2.75

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718664	6.7	0.9	1.5	3.8	33	0.2	0.6	0.1	59	0.59
1718665	7.8	2.7	2.7	3.5	43	0.2	0.6	0.1	56	0.78
1718666	7.4	1	1.9	3.9	33	0.2	0.6	0.2	63	0.56
1718667	6.6	1	1.3	3.5	37	0.1	0.3	0.05	51	0.7
1718668	7.6	1.1	3.2	4.3	30	0.05	0.4	0.1	62	0.48
1487251	5.7	1.4	1.2	16.1	13	0.05	0.3	0.2	61	0.16
1487252	5	2	2	13.1	30	0.05	0.2	0.2	61	0.53
1487253	7.3	1	2.8	7	14	0.05	0.3	0.2	55	0.13
1487254	6.4	1.8	0.25	17.7	17	0.05	0.2	0.2	69	0.24
1487255	7.2	1.4	1.2	9.7	41	0.05	0.4	0.2	60	0.26
1487256	5.9	1.4	5.2	10.3	18	0.05	0.3	0.2	61	0.2
1487257	5.3	2.5	15.1	19.7	26	0.05	0.3	0.2	97	0.34
1487258	6.8	0.7	7.1	5.7	18	0.1	0.4	0.3	52	0.2
1487259	2.8	2.6	1.7	20.3	19	0.05	0.2	0.5	60	0.31
1487260	5.1	1.8	1.7	11.9	18	0.05	0.3	0.4	58	0.25
1718349	9.7	1.2	1.8	6.7	22	0.05	0.3	0.1	59	0.36
1718350	8.9	1.6	5.7	4.9	33	0.05	0.5	0.2	51	0.42
1718351	29.3	2.3	1.8	6.2	29	0.05	0.4	0.1	49	0.35
1718352	5	2.7	1.9	8.1	20	0.05	0.3	0.05	43	0.4
1718353	3.6	1.5	0.25	5.8	16	0.05	0.2	0.05	23	0.33
1718354	2.9	2.2	0.9	8.3	32	0.05	0.3	0.1	68	0.59
1718355	1.4	1.3	0.25	6.3	27	0.05	0.2	0.05	63	0.57
1718356	1.3	1.8	0.25	7.4	24	0.05	0.1	0.05	65	0.55
1718357	1.3	0.9	0.25	1.9	13	0.05	0.2	0.05	113	0.38
1718358	1.9	1	0.25	4.2	16	0.05	0.1	0.1	30	0.31
1718359	4.1	1.7	1	8.2	20	0.05	0.2	0.05	34	0.38
1718360	6.3	2	2.1	7.7	21	0.05	0.3	0.1	43	0.37
1718361	1.4	4.9	0.7	27	11	0.05	0.1	0.1	31	0.32
1718362	0.25	1.7	0.25	4.6	60	0.05	0.05	0.4	122	0.4
1718363	3.6	1.5	0.8	12.7	26	0.05	0.3	0.2	45	0.13
1718364	1.9	2.6	1.3	31.6	15	0.05	0.1	0.2	46	0.31
1718365	0.25	0.7	0.9	6.1	16	0.05	0.05	0.05	54	0.26
1718366	1.4	1.7	2.2	9.6	20	0.05	0.2	0.05	11	0.26
1718367	3.8	1.9	1.6	6.5	17	0.05	0.3	0.05	51	0.25
1718368	0.8	0.9	12.8	3.6	23	0.05	0.1	0.05	56	0.68
1718369	14.6	0.8	2.9	4.9	31	0.4	1	0.2	54	0.47

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718664	0.071	16	32	0.5	321	0.072	0.5	1.39	0.02	0.05	0.3
1718665	0.065	15	29	0.49	397	0.061	0.5	1.28	0.021	0.05	0.3
1718666	0.071	16	37	0.56	346	0.076	0.5	1.52	0.019	0.05	0.3
1718667	0.095	18	26	0.69	340	0.084	0.5	1.59	0.019	0.15	0.2
1718668	0.072	19	35	0.66	305	0.085	0.5	1.67	0.017	0.1	0.2
1487251	0.051	32	46	0.85	170	0.188	0.5	2.71	0.008	0.78	0.05
1487252	0.165	53	99	1.18	226	0.143	0.5	2.25	0.009	0.68	0.1
1487253	0.026	16	30	0.5	127	0.112	0.5	1.74	0.007	0.19	0.1
1487254	0.087	36	52	1.07	229	0.272	0.5	2.76	0.008	1.11	0.05
1487255	0.062	29	42	0.65	182	0.134	1	1.97	0.009	0.36	0.1
1487256	0.048	36	48	0.75	198	0.136	0.5	2.11	0.008	0.49	0.1
1487257	0.09	61	96	1.18	287	0.252	0.5	2.79	0.012	1.17	0.05
1487258	0.048	17	32	0.48	139	0.086	1	1.56	0.009	0.14	0.2
1487259	0.093	58	52	0.97	257	0.257	0.5	2.31	0.007	1.33	0.05
1487260	0.068	45	55	0.8	206	0.176	1	2.11	0.009	0.76	0.1
1718349	0.052	23	22	0.73	291	0.152	0.5	2.08	0.012	0.42	0.05
1718350	0.047	19	30	0.47	329	0.042	0.5	1.63	0.009	0.06	0.05
1718351	0.057	23	24	0.51	387	0.089	0.5	1.47	0.011	0.42	0.05
1718352	0.108	27	43	0.58	374	0.122	0.5	1.82	0.009	0.72	0.05
1718353	0.081	17	5	0.47	227	0.017	0.5	1.52	0.007	0.52	0.05
1718354	0.061	18	43	0.85	205	0.044	0.5	2.24	0.009	0.1	0.05
1718355	0.073	16	50	1.06	307	0.033	0.5	1.91	0.008	0.23	0.05
1718356	0.09	15	51	1.49	586	0.119	0.5	2.64	0.014	0.92	0.05
1718357	0.092	6	4	1.06	485	0.224	0.5	2.52	0.016	1.31	0.05
1718358	0.073	11	4	0.72	438	0.183	0.5	2.07	0.009	1.14	0.05
1718359	0.065	25	24	0.8	218	0.098	0.5	1.91	0.01	0.58	0.05
1718360	0.064	31	25	0.63	296	0.092	2	1.78	0.011	0.32	0.1
1718361	0.098	121	29	1.03	223	0.146	0.5	2.05	0.011	0.95	0.05
1718362	0.203	28	2	1.26	427	0.175	0.5	2.8	0.016	1.81	0.05
1718363	0.058	22	42	1	332	0.208	0.5	2.75	0.007	0.89	0.05
1718364	0.067	76	45	1.59	275	0.124	0.5	2.77	0.014	1.09	0.05
1718365	0.009	20	57	2	405	0.173	0.5	2.59	0.012	1.22	0.1
1718366	0.015	34	5	0.36	161	0.019	0.5	1.03	0.005	0.2	0.05
1718367	0.029	30	16	0.56	176	0.11	0.5	1.66	0.008	0.4	0.05
1718368	0.119	12	24	1	275	0.071	0.5	2.08	0.019	0.37	0.05
1718369	0.092	15	29	0.59	396	0.071	0.5	1.38	0.02	0.08	0.3

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718664	0.03	4.2	0.05	0.025	4	0.25	0.1
1718665	0.03	4.1	0.05	0.025	4	0.6	0.1
1718666	0.04	4.7	0.05	0.025	5	0.25	0.1
1718667	0.03	5	0.05	0.025	6	0.25	0.1
1718668	0.03	6.4	0.05	0.025	6	0.25	0.1
1487251	0.01	4.8	0.5	0.025	8	0.25	0.1
1487252	0.01	6.1	0.4	0.025	8	0.25	0.1
1487253	0.02	2.9	0.2	0.025	7	0.25	0.1
1487254	0.005	6.8	0.6	0.025	9	0.5	0.1
1487255	0.02	4.3	0.3	0.025	6	0.25	0.1
1487256	0.02	4.6	0.3	0.025	8	0.25	0.1
1487257	0.005	12.1	0.5	0.025	12	0.25	0.1
1487258	0.02	3.2	0.1	0.025	5	0.25	0.1
1487259	0.005	7.3	0.5	0.025	10	0.25	0.1
1487260	0.02	5.3	0.4	0.025	8	0.25	0.1
1718349	0.01	7.4	0.4	0.025	7	0.25	0.1
1718350	0.02	5.2	0.2	0.025	5	0.25	0.1
1718351	0.02	8.4	0.9	0.025	6	0.25	0.1
1718352	0.03	10	0.3	0.025	8	0.25	0.2
1718353	0.02	9.2	0.05	0.025	9	0.25	0.3
1718354	0.04	10.9	0.05	0.025	10	0.25	0.1
1718355	0.03	9.4	0.05	0.025	10	0.25	0.1
1718356	0.15	10	0.2	0.025	11	0.25	0.7
1718357	0.02	12.5	0.3	0.025	9	0.25	0.6
1718358	0.005	8.5	0.2	0.025	10	0.25	0.1
1718359	0.01	4.2	0.2	0.025	6	0.25	0.1
1718360	0.06	4.9	0.2	0.025	6	0.25	0.1
1718361	0.01	4.9	0.5	0.025	7	0.25	0.1
1718362	0.005	17.1	0.6	0.36	11	0.25	0.4
1718363	0.01	5.7	0.5	0.025	9	0.25	0.2
1718364	0.005	7.5	0.4	0.025	11	0.25	0.1
1718365	0.02	4.5	0.4	0.025	8	0.25	0.1
1718366	0.06	1.9	0.1	0.025	4	0.25	0.1
1718367	0.03	4.9	0.3	0.025	7	0.25	0.1
1718368	0.005	10.2	0.1	0.025	7	0.25	0.1
1718369	0.03	4.4	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1718370	604891	7034938	850	60	B	Pronounced Slope
1718371	604891	7034987	831	60	B	Pronounced Slope
1718372	604892	7035038	843	70	B	Subtle Slope
1718373	604891	7035087	843	70	B	Subtle Slope
1718374	604892	7035138	823	60	B	Flat
1718375	604892	7035187	822	90	B	Flat
1718376	604892	7035238	817	110	B	Pronounced Slope
1718377	604892	7035288	786	110	B	Flat
1718378	604892	7035337	811	90	B	Subtle Slope
1718379	604892	7035388	798	70	B	Flat
1488376	604591	7033888	837	100	C	Pronounced Slope
1488377	604592	7033937	839	60	C	Pronounced Slope
1488378	604592	7033987	854	50	C	Pronounced Slope
1488379	604592	7034036	861	50	C	Pronounced Slope
1488380	604592	7034086	894	60	C	Subtle Slope
1488381	604592	7034137	887	60	C	Subtle Slope
1488382	604592	7034187	878	60	C	Subtle Slope
1488383	604592	7034237	874	40	C	Subtle Slope
1488384	604592	7034287	913	50	C	Subtle Slope
1488385	604593	7034336	901	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1718370	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1718371	Dark Grey Black	Willows	Leaf Cover	Damp
1718372	Dark Grey Black	Willows	Leaf Cover	Damp
1718373	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1718374	Dark Brown	Black Spruce	Bare Soil	Damp
1718375	Dark Grey Black	Dwarf Birch	Leaf Cover	Damp
1718376	Dark Grey Black	Black Spruce	Thin Moss Cover	Damp
1718377	Dark Grey Black	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1718378	Dark Grey Black	Willows	Bare Soil	Damp
1718379	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1488376	Chocolate Brown	Old Burn	Leaf Cover	Dry
1488377	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1488378	Chocolate Brown	Old Burn	Leaf Cover	Dry
1488379	Chocolate Brown	Poplar	Leaf Cover	Dry
1488380	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1488381	Reddish Yellow	Old Burn	Thin Moss Cover	Dry
1488382	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1488383	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1488384	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1488385	Chocolate Brown	Old Burn	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1718370	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1718371	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen	
1718372	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1718373	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1718374	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1718375	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1718376	Poor	Silt	Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1718377	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1718378	Poor	Silt	Clay,Fine,Organic 10%,Partially Frozen,Possible Creek Contamination	
1718379	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1488376	Excellent	Sand	Coarse,Sandy	
1488377	Excellent	Sand	Coarse,Sandy	
1488378	Excellent	Sand	Coarse,Sandy	
1488379	Good	Sand	Coarse,Rocky Terrain,Sandy	
1488380	Excellent	Sand	Coarse,Quartz Chips,Rocky Sample,Sandy	
1488381	Excellent	Sand	Coarse,Quartz Chips,Rocky Terrain,Sandy	
1488382	Good	Sand	Coarse,Outcrop Nearby,Quartz Chips,Rocky Terrain,Sandy	
1488383	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488384	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488385	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1718370	0.6	16.4	6.9	57	0.1	14.2	9.1	260	2.49
1718371	0.7	22.4	6.8	56	0.05	20.4	8.2	255	2.28
1718372	0.5	29.1	7.1	59	0.1	23.8	9.1	484	2.12
1718373	0.8	14.8	7	54	0.05	15.2	11	321	2.22
1718374	0.4	17.6	6.9	55	0.05	15.7	7.7	336	1.94
1718375	0.5	17.5	7.6	57	0.05	16.4	7.5	257	1.94
1718376	0.4	16.1	7	55	0.05	15.6	7.2	238	2.02
1718377	0.6	26.5	8.1	55	0.1	22	11.2	293	2.37
1718378	0.5	16.1	6.8	52	0.05	16.7	9.2	301	2.15
1718379	0.4	15	6.2	50	0.05	14.3	9.1	409	2.04
1488376	0.8	24.5	1.3	62	0.05	14.9	21.4	860	4.95
1488377	0.9	30.1	6	65	0.05	12.6	13.7	315	3.28
1488378	0.9	9.9	1.3	56	0.05	14.2	17.6	513	4.87
1488379	1.1	15.1	2.1	68	0.05	11.6	12.4	564	4.61
1488380	0.8	15.3	2.2	72	0.05	11.4	12.4	677	4.77
1488381	0.6	12	1.6	79	0.05	5.4	9.1	688	3.97
1488382	0.8	23.9	5.9	76	0.05	19	10.6	553	4.02
1488383	0.7	19.7	4.6	58	0.05	16.5	12.8	485	3.27
1488384	0.6	18.3	3.7	39	0.05	7.3	9.2	485	2.9
1488385	0.9	16.1	2.2	51	0.05	14.3	13.9	542	3.91

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1718370	6.4	1.1	1.6	3.8	27	0.2	0.5	0.1	49	0.5
1718371	7.8	0.8	0.25	3.1	30	0.3	0.6	0.1	50	0.5
1718372	6.4	1.8	2.5	3.5	44	0.4	0.7	0.1	49	0.83
1718373	6.4	0.8	1.5	3.4	29	0.1	0.5	0.1	41	0.47
1718374	4.1	0.8	5.2	3.3	28	0.3	0.5	0.1	37	0.45
1718375	5.5	1	3.8	3.4	32	0.2	0.5	0.1	42	0.43
1718376	4.9	1.1	2.7	3.6	31	0.2	0.5	0.1	43	0.41
1718377	6.8	0.8	2.9	2.8	31	0.1	0.6	0.1	51	0.44
1718378	5.8	0.9	2.2	3.3	30	0.1	0.4	0.1	44	0.47
1718379	4.2	0.9	2.1	3.2	31	0.1	0.3	0.1	47	0.53
1488376	0.9	1.3	1.3	5.9	29	0.05	0.05	0.05	125	0.61
1488377	4.7	0.6	1.3	3.6	13	0.05	0.3	0.1	78	0.27
1488378	2.2	1	0.25	5.7	9	0.05	0.05	0.05	104	0.26
1488379	2.5	1.1	0.8	7.8	9	0.05	0.3	0.05	80	0.16
1488380	2.3	1	0.25	5.9	11	0.05	0.2	0.05	74	0.15
1488381	1.6	1.3	0.6	6.3	12	0.05	0.2	0.05	39	0.19
1488382	7.6	0.8	1.1	5.4	16	0.05	0.4	0.1	61	0.21
1488383	5	0.9	1	4	16	0.05	0.2	0.1	62	0.29
1488384	3.6	0.8	0.8	4.8	11	0.05	0.1	0.05	37	0.22
1488385	1.6	2	1.3	5.2	12	0.05	0.05	0.05	94	0.3

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1718370	0.097	15	23	0.44	239	0.066	3	1.42	0.017	0.06	0.2
1718371	0.081	14	24	0.47	329	0.06	1	1.2	0.016	0.05	0.2
1718372	0.08	15	27	0.49	360	0.059	2	1.21	0.017	0.05	0.2
1718373	0.07	14	22	0.42	261	0.056	1	1.12	0.014	0.05	0.2
1718374	0.07	14	23	0.45	270	0.062	2	1.09	0.016	0.05	0.3
1718375	0.072	15	24	0.44	265	0.057	3	1.24	0.017	0.06	0.2
1718376	0.076	15	24	0.45	242	0.061	2	1.14	0.017	0.05	0.2
1718377	0.068	15	26	0.49	318	0.057	3	1.32	0.017	0.05	0.2
1718378	0.075	14	23	0.45	250	0.062	1	1.24	0.017	0.05	0.2
1718379	0.073	13	21	0.5	207	0.075	0.5	1.28	0.017	0.12	0.2
1488376	0.122	26	39	2.49	949	0.213	0.5	2.98	0.014	1.13	0.05
1488377	0.062	8	25	1.01	407	0.108	1	1.82	0.014	0.32	0.1
1488378	0.066	11	48	1.88	491	0.325	0.5	3.02	0.015	1.38	0.1
1488379	0.035	63	30	1.39	311	0.272	0.5	2.68	0.01	0.7	0.1
1488380	0.03	25	29	1.41	282	0.291	0.5	2.84	0.008	1.1	0.05
1488381	0.05	27	8	0.8	238	0.126	0.5	1.9	0.01	0.64	0.05
1488382	0.035	12	26	0.83	307	0.191	0.5	2.26	0.01	0.54	0.1
1488383	0.053	15	32	1.02	266	0.179	0.5	2.05	0.009	0.42	0.1
1488384	0.055	7	15	0.81	160	0.139	0.5	2.34	0.007	0.54	0.05
1488385	0.067	10	47	1.66	247	0.191	0.5	2.75	0.009	1	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1718370	0.04	4.7	0.05	0.025	5	0.25	0.1
1718371	0.04	3.7	0.05	0.025	4	0.25	0.1
1718372	0.04	4.4	0.05	0.025	4	0.25	0.1
1718373	0.04	3.4	0.05	0.025	3	0.25	0.1
1718374	0.04	3.4	0.05	0.025	4	0.25	0.1
1718375	0.04	4	0.05	0.025	4	0.25	0.1
1718376	0.03	3.8	0.05	0.025	4	0.25	0.1
1718377	0.04	4.5	0.05	0.025	4	0.25	0.1
1718378	0.05	3.7	0.05	0.025	4	0.25	0.1
1718379	0.03	3.8	0.05	0.025	4	0.25	0.1
1488376	0.005	7	0.3	0.025	11	0.25	0.1
1488377	0.005	4.3	0.05	0.025	6	0.25	0.1
1488378	0.005	7.1	0.3	0.025	11	0.25	0.1
1488379	0.005	8	0.3	0.025	11	0.25	0.1
1488380	0.005	7.6	0.4	0.025	11	0.25	0.1
1488381	0.005	6.9	0.2	0.025	10	0.25	0.1
1488382	0.01	8.3	0.2	0.025	8	0.25	0.1
1488383	0.01	4.1	0.2	0.025	7	0.25	0.1
1488384	0.005	2.5	0.3	0.025	8	0.25	0.1
1488385	0.005	8.7	0.3	0.025	11	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1488386	604593	7034388	913	50	C	Subtle Slope
1488387	604591	7034437	900	60	C	Subtle Slope
1488388	604591	7034488	917	80	C	Flat
1488389	604592	7034537	900	70	C	Subtle Slope
1488390	604592	7034587	882	100	C	Subtle Slope
1488391	604592	7034637	865	80	C	Pronounced Slope
1488392	604592	7034687	862	50	B	Pronounced Slope
1488393	604592	7034737	847	70	B	Subtle Slope
1488394	604591	7034788	877	40	B	Flat
1488395	604592	7034838	867	110	B	Flat
1488396	604592	7034887	841	100	C	Subtle Slope
1488397	604591	7034938	859	110	C	Pronounced Slope
1488398	604592	7034988	865	50	C	Pronounced Slope
1488399	604592	7035037	890	40	C	Subtle Slope
1488400	604592	7035088	878	40	C	Flat
1488401	604592	7035138	869	80	C	Subtle Slope
1488402	604592	7035188	853	80	C	Subtle Slope
1488403	604591	7035238	858	110	C	Flat
1488404	604591	7035288	865	90	C	Subtle Slope
1488405	604591	7035339	855	40	B	Subtle Slope
1488406	604592	7035388	885	70	C	Pronounced Slope
1487751	601992	7033888	955	40	C	Subtle Slope
1487752	601991	7033936	952	70	C	Subtle Slope
1487753	601992	7033986	932	110	C	Pronounced Slope
1487754	601991	7034037	935	60	C	Subtle Slope
1487755	601992	7034087	920	40	C	Subtle Slope
1487756	601992	7034137	926	40	C	Subtle Slope
1487757	601992	7034187	924	70	C	Subtle Slope
1487758	601992	7034237	921	50	C	Subtle Slope
1487759	601992	7034287	907	70	C	Subtle Slope
1487760	601992	7034337	931	40	C	Pronounced Slope
1487761	601992	7034387	916	60	C	Subtle Slope
1487762	601992	7034437	882	50	C	Subtle Slope
1487763	601992	7034487	872	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1488386	Chocolate Brown	Old Burn	Leaf Cover	Dry
1488387	Light Brown	Old Burn	Thin Moss Cover	Dry
1488388	Light Brown	Old Burn	Thin Moss Cover	Dry
1488389	Light Brown	Old Burn	Burnt Moss	Dry
1488390	Light Brown	Old Burn	Thin Moss Cover	Dry
1488391	Grey	Old Burn	Burnt Moss	Damp
1488392	Dark Grey Black	Old Burn	Burnt Moss	Damp
1488393	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1488394	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1488395	Dark Grey Black	Willows	Leaf Cover	Wet
1488396	Yellow	Black Spruce	Thin Moss Cover	Wet
1488397	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1488398	Light Brown	Birch Forest	Leaf Cover	Dry
1488399	Light Brown	Birch Forest	Leaf Cover	Dry
1488400	Light Brown	Old Burn	Burnt Moss	Dry
1488401	Chocolate Brown	Old Burn	Burnt Moss	Dry
1488402	Chocolate Brown	Old Burn	Burnt Moss	Damp
1488403	Chocolate Brown	Old Burn	Burnt Moss	Dry
1488404	Chocolate Brown	Old Burn	Leaf Cover	Dry
1488405	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1488406	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1487751	Greyish Green	Old Burn	Bare Soil	Dry
1487752	Greyish Green	Old Burn	Burnt Moss	Dry
1487753	Bluish Grey	Old Burn	Bare Soil	Damp
1487754	Pale Greenish	Old Burn	Bare Soil	Dry
1487755	Light Brown	Old Burn	Bare Soil	Damp
1487756	Greyish Green	Old Burn	Bare Soil	Damp
1487757	Greyish Green	Old Burn	Bare Soil	Damp
1487758	Greyish Green	Old Burn	Thin Moss Cover	Damp
1487759	Light Brown	Old Burn	Thin Moss Cover	Dry
1487760	Light Brown	Old Burn	Bare Soil	Damp
1487761	Light Brown	Old Burn	Thin Moss Cover	Damp
1487762	Bluish Grey	No Tree Cover	Grass Cover	Damp
1487763	Chocolate Brown	Old Burn	Bare Soil	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1488386	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488387	Excellent	Sand	Coarse,Quartz Chips,Sandy	
1488388	Excellent	Sand	Coarse,Sandy	
1488389	Excellent	Sand	Coarse,Quartz Chips,Sandy	
1488390	Excellent	Sand	Coarse,Partially Frozen,Sandy	
1488391	Excellent	Silt	Fine,Partially Frozen,Wet Soil	
1488392	Good	Silt	Organic 10%,Partially Frozen	
1488393	Good	Silt	Organic 10%,Partially Frozen,Wet Soil	
1488394	Good	Silt	Dull Red Rust,Organic 10%,Partially Frozen,Possible Creek Contamination	
1488395	Good	Silt	Mud,Organic 10%,Partially Frozen,Possible Creek Contamination,Wet Soil	
1488396	Excellent	Sand	Bright Orange Rust,Coarse,Rocky Sample,Sandy	
1488397	Excellent	Sand	Bright Orange Rust,Coarse,Sandy	
1488398	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488399	Good	Sand	Coarse,Quartz Chips,Rocky Sample,Rocky Terrain,Sandy	
1488400	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488401	Excellent	Sand	Coarse,Rocky Sample,Sandy	
1488402	Excellent	Sand	Coarse,Partially Frozen,Sandy	
1488403	Excellent	Sand	Coarse,Rocky Sample,Sandy	
1488404	Excellent	Sand	Coarse,Rocky Sample,Sandy	
1488405	Good	Silt	Fine,Frozen,Organic 10%	
1488406	Good	Sand	Coarse,Rocky Terrain,Sandy	
1487751	Excellent	Sand	Fine,Partially Frozen	
1487752	Excellent	Sand	Fine,Partially Frozen	
1487753	Excellent	Sand	Clay,Rusty Rock Chip	
1487754	Excellent	Sand	Fine,Rusty Rock Chip	
1487755	Excellent	Sand	Fine,Partially Frozen	
1487756	Excellent	Sand	Fine,Rusty Rock Chip	
1487757	Excellent	Sand	Fine	
1487758	Excellent	Sand	Fine,Partially Frozen	
1487759	Excellent	Sand	Coarse,Partially Frozen	
1487760	Good	Sand	Fine	
1487761	Excellent	Sand	Fine	
1487762	Excellent	Sand	Fine,Rusty Rock Chip	
1487763	Excellent	Sand	Fine,Rusty Rock Chip	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1488386	1.4	14.4	10.3	47	0.05	18.6	10.8	442	3.16
1488387	0.4	20.4	2.1	100	0.05	3.8	8.6	662	3.67
1488388	0.7	10.7	0.9	57	0.05	13.3	17	711	3.93
1488389	0.5	20.6	1.5	51	0.05	15.5	17.1	551	3.57
1488390	0.9	13	1.4	22	0.05	33.1	16.4	226	3.85
1488391	1	34	8.4	76	0.1	31.3	13.1	458	2.99
1488392	0.9	21.9	8.6	63	0.1	20.2	9.9	243	2.49
1488393	0.8	15.9	8.6	58	0.05	15.5	10.2	359	2.36
1488394	0.6	16.7	7.5	55	0.05	16.7	7.6	220	2.04
1488395	0.8	16.6	7.7	50	0.05	15.8	8.6	325	2.07
1488396	0.9	30.7	3.5	123	0.1	4.7	29.9	1378	6.35
1488397	1.2	29.4	3	85	0.05	6.5	26	1020	5.06
1488398	1.5	13	7.8	67	0.1	11.3	11.5	636	3.45
1488399	1.1	59.5	10.8	153	0.05	5.3	12.2	781	4.86
1488400	0.5	9.4	3.2	74	0.05	5.4	17	625	5.91
1488401	1.3	13	4.8	61	0.05	7.2	11.2	500	4.13
1488402	0.7	18.5	5.2	64	0.05	15.4	9.5	355	2.76
1488403	0.8	16	1.9	81	0.05	5.2	22.9	987	4.41
1488404	0.7	24.4	1.6	72	0.05	5.1	24.8	562	3.97
1488405	0.9	13.8	7.2	52	0.1	13.4	6.2	189	2.25
1488406	1.3	15.7	2.9	86	0.05	8.7	22.5	472	4.33
1487751	0.4	21.9	3.2	94	0.05	19.4	17.7	657	4.88
1487752	0.9	16.8	6.9	63	0.05	15.4	10.4	338	3.1
1487753	0.6	19.4	10.7	69	0.05	19.2	9.2	278	2.85
1487754	1	17.2	10.5	69	0.05	22.1	10.5	316	3
1487755	0.7	25.9	9.5	65	0.05	23.4	9.8	344	2.64
1487756	0.7	21.4	9.5	64	0.05	22.5	9.8	334	2.8
1487757	0.7	35.2	8.5	84	0.05	33.5	16	779	4.5
1487758	0.6	29.7	15.7	91	0.05	33.6	15.6	478	4.21
1487759	0.3	26.4	13.7	91	0.05	37.3	15.7	482	4.34
1487760	0.4	30.6	18	105	0.05	41.3	17.7	597	5.39
1487761	0.7	19.8	9.2	67	0.05	22.6	9.9	299	2.99
1487762	0.9	19.6	9.5	64	0.05	19.5	11.3	350	2.84
1487763	0.7	19.4	9	65	0.05	19.7	10.7	323	2.84

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1488386	11.2	0.6	1.1	4.1	16	0.05	0.5	0.2	69	0.17
1488387	1.3	2.2	1	10.2	16	0.05	0.05	0.05	46	0.3
1488388	0.8	1.3	0.7	9.2	17	0.05	0.05	0.05	97	0.44
1488389	1	0.6	0.25	6.7	13	0.05	0.05	0.05	65	0.29
1488390	0.5	2.7	0.25	20.1	12	0.05	0.05	0.05	46	0.32
1488391	5.6	1.5	3	8.1	33	0.3	0.8	0.2	57	0.76
1488392	6	1.5	1.7	5.2	25	0.2	0.6	0.2	53	0.37
1488393	7.6	0.9	3.9	3	28	0.2	0.5	0.2	58	0.39
1488394	5.7	0.9	2.6	2.9	35	0.1	0.5	0.1	48	0.64
1488395	6.9	1.3	3.3	3.8	30	0.1	0.4	0.2	47	0.4
1488396	0.6	1.2	4.7	3	28	0.1	0.05	0.05	131	0.64
1488397	0.25	0.9	2.7	2.5	26	0.05	0.1	0.05	110	0.66
1488398	7.1	0.9	7.7	4.9	19	0.05	0.3	0.1	70	0.26
1488399	4	1	0.25	9.8	7	0.1	0.2	1.3	89	0.09
1488400	2.6	1	7.2	3.4	13	0.05	0.1	0.05	103	0.21
1488401	3.6	2	6.1	8.2	17	0.05	0.3	0.05	56	0.25
1488402	5.7	1.5	5	4.8	24	0.05	0.4	0.1	57	0.36
1488403	1.2	1	1.5	3	23	0.05	0.1	0.05	100	0.66
1488404	0.8	0.8	1.4	2.7	16	0.05	0.1	0.05	108	0.61
1488405	5.1	1.1	2.8	2.3	23	0.1	0.3	0.1	51	0.31
1488406	2.5	1	1.2	4.2	17	0.1	0.1	0.05	121	0.49
1487751	2.9	0.7	2.2	6.9	55	0.05	0.1	0.05	82	0.41
1487752	8.4	0.7	1.7	5.7	25	0.1	0.4	0.1	61	0.33
1487753	4.4	1.4	1.3	7.1	22	0.1	0.3	0.1	55	0.22
1487754	6.1	1.4	3.9	9.4	17	0.05	0.4	0.2	55	0.23
1487755	6.3	1.9	3.7	8.1	21	0.05	0.5	0.2	52	0.26
1487756	4.7	1.5	2.2	9.7	15	0.05	0.4	0.2	53	0.18
1487757	3.6	2.9	10.7	19.8	23	0.05	0.2	0.6	57	0.31
1487758	3.9	1.8	0.9	16.9	19	0.05	0.3	0.3	66	0.25
1487759	3.2	2.4	0.25	22.4	23	0.05	0.2	0.2	54	0.35
1487760	1.4	2.4	0.25	22.4	11	0.05	0.1	0.2	64	0.19
1487761	5.4	1.3	2	9.7	19	0.1	0.4	0.2	52	0.26
1487762	6.8	1.5	3.7	7.3	21	0.05	0.4	0.2	57	0.3
1487763	6.8	1.4	1.5	6.9	23	0.2	0.4	0.1	59	0.32

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1488386	0.04	12	36	0.47	202	0.076	0.5	1.76	0.008	0.05	0.1
1488387	0.037	59	9	1.02	266	0.24	0.5	2.33	0.009	1.1	0.1
1488388	0.079	27	53	1.75	499	0.232	0.5	2.44	0.016	1.14	0.05
1488389	0.049	15	30	1.4	387	0.211	0.5	2.83	0.007	1.07	0.05
1488390	0.073	61	42	1.08	326	0.094	0.5	1.97	0.011	0.8	0.05
1488391	0.081	26	35	0.85	401	0.102	2	1.49	0.021	0.32	0.2
1488392	0.073	23	32	0.54	336	0.082	2	1.57	0.014	0.09	0.2
1488393	0.081	15	25	0.39	261	0.056	2	1.27	0.014	0.05	0.2
1488394	0.072	14	25	0.48	221	0.061	1	1.21	0.019	0.05	0.2
1488395	0.07	19	24	0.41	296	0.058	2	1.32	0.014	0.07	0.2
1488396	0.053	8	8	1.37	237	0.05	0.5	2.77	0.017	0.67	0.05
1488397	0.068	8	9	0.95	216	0.072	0.5	2.14	0.024	0.31	0.05
1488398	0.066	18	22	0.69	261	0.086	1	1.89	0.008	0.29	0.1
1488399	0.079	26	12	1.21	200	0.231	0.5	2.93	0.008	1.35	0.2
1488400	0.064	11	9	1.24	277	0.287	0.5	3.03	0.008	1.36	0.05
1488401	0.046	27	12	0.61	178	0.058	0.5	2.04	0.007	0.4	0.05
1488402	0.065	19	25	0.6	234	0.085	0.5	1.5	0.012	0.2	0.2
1488403	0.064	14	8	1.18	302	0.131	0.5	2.47	0.034	0.41	0.05
1488404	0.067	13	7	1.23	330	0.19	0.5	2.26	0.032	0.69	0.05
1488405	0.057	19	25	0.49	212	0.07	1	1.52	0.012	0.08	0.1
1488406	0.07	15	14	1.38	299	0.237	0.5	2.51	0.025	0.85	0.05
1487751	0.107	28	37	1.27	598	0.285	0.5	3.14	0.015	1.48	0.05
1487752	0.091	18	25	0.61	228	0.115	0.5	1.6	0.013	0.35	0.2
1487753	0.06	32	34	0.64	213	0.129	1	2.01	0.009	0.4	0.05
1487754	0.068	33	36	0.59	148	0.125	0.5	1.89	0.009	0.35	0.1
1487755	0.052	32	37	0.57	260	0.113	1	1.62	0.01	0.2	0.2
1487756	0.047	33	42	0.62	169	0.146	1	1.65	0.009	0.43	0.2
1487757	0.075	50	51	1.06	252	0.237	0.5	2.35	0.008	1.31	0.1
1487758	0.055	46	64	0.98	171	0.213	0.5	2.58	0.008	0.96	0.1
1487759	0.084	80	67	1.02	240	0.19	0.5	2.31	0.007	1.2	0.05
1487760	0.083	88	60	1.21	141	0.33	0.5	3	0.007	1.66	0.05
1487761	0.074	35	35	0.61	160	0.131	0.5	1.59	0.01	0.38	0.2
1487762	0.079	39	37	0.56	201	0.112	1	1.62	0.011	0.24	0.3
1487763	0.077	28	35	0.6	229	0.107	0.5	1.63	0.013	0.21	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1488386	0.01	3.6	0.05	0.025	6	0.25	0.1
1488387	0.005	6.8	0.5	0.025	9	0.25	0.1
1488388	0.005	9.2	0.3	0.025	10	0.25	0.1
1488389	0.005	4.2	0.3	0.025	8	0.25	0.1
1488390	0.005	5.7	0.2	0.025	9	0.25	0.1
1488391	0.03	4.8	0.2	0.025	5	0.6	0.1
1488392	0.03	4.5	0.1	0.025	5	0.5	0.1
1488393	0.05	3.6	0.05	0.025	4	0.25	0.1
1488394	0.03	3.6	0.05	0.025	3	0.25	0.1
1488395	0.04	4.4	0.1	0.025	4	0.5	0.1
1488396	0.02	16.9	0.1	0.025	10	0.25	0.1
1488397	0.02	13.8	0.05	0.025	7	0.25	0.1
1488398	0.02	4.3	0.1	0.025	7	0.25	0.1
1488399	0.005	9.7	0.6	0.025	12	0.25	0.1
1488400	0.005	6.1	0.4	0.025	11	0.25	0.1
1488401	0.03	4.8	0.2	0.025	7	0.25	0.1
1488402	0.03	5	0.1	0.025	5	0.25	0.1
1488403	0.005	6.1	0.1	0.025	7	0.25	0.1
1488404	0.005	6	0.2	0.025	7	0.25	0.1
1488405	0.03	3.6	0.1	0.025	5	0.25	0.1
1488406	0.01	4.8	0.3	0.025	8	0.25	0.1
1487751	0.005	3.7	0.5	0.025	10	0.25	0.1
1487752	0.02	3.2	0.2	0.025	5	0.25	0.1
1487753	0.03	3.9	0.3	0.025	6	0.25	0.1
1487754	0.02	3.4	0.3	0.025	6	0.25	0.1
1487755	0.02	5.4	0.2	0.025	5	0.25	0.1
1487756	0.005	4.1	0.3	0.025	6	0.25	0.1
1487757	0.005	6.6	0.8	0.025	9	0.25	0.1
1487758	0.005	6.8	0.7	0.025	10	0.25	0.1
1487759	0.005	6.1	0.7	0.025	8	0.25	0.1
1487760	0.005	6.2	1	0.025	12	0.25	0.1
1487761	0.005	3.9	0.3	0.025	5	0.25	0.1
1487762	0.02	4.1	0.2	0.025	5	0.25	0.1
1487763	0.02	4.6	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487764	601991	7034537	855	40	C	Subtle Slope
1487765	601992	7034587	871	80	C	Subtle Slope
1487766	601993	7034637	841	70	C	Subtle Slope
1487767	601992	7034686	792	70	C	Subtle Slope
1487768	601991	7034736	794	110	C	Subtle Slope
1487769	601992	7034786	818	80	B	Flat
1487770	601992	7034885	800	50	C	Subtle Slope
1487771	601991	7034937	842	60	C	Pronounced Slope
1487772	601993	7034986	851	30	C	Subtle Slope
1487773	601992	7034836	812	40	C	Pronounced Slope
1487774	601993	7035037	858	30	C	Subtle Slope
1487775	601992	7035088	865	30	C	Subtle Slope
1487776	601991	7035137	858	40	C	Flat
1487777	601991	7035186	836	40	C	Flat
1487778	601991	7035237	856	50	C	Flat
1487779	601991	7035287	841	40	C	Subtle Slope
1487780	601992	7035337	833	30	C	Subtle Slope
1487781	601992	7035387	821	40	C	Subtle Slope
1488579	609228	7019223	861	70	C	Subtle Slope
1488580	609232	7019273	884	70	C	Subtle Slope
1488581	609232	7019324	910	70	C	Subtle Slope
1488582	609231	7019375	891	70	B	Subtle Slope
1488583	609231	7019423	930	60	B	Subtle Slope
1488584	609231	7019474	943	70	C	Subtle Slope
1488585	609230	7019524	908	70	B	Subtle Slope
1488586	609230	7019573	905	70	C	Subtle Slope
1488587	609229	7019624	907	70	B	Subtle Slope
1488588	609229	7019674	888	70	B	Subtle Slope
1488589	609229	7019724	882	70	B	Subtle Slope
1488590	609228	7019774	881	60	B	Subtle Slope
1488591	609228	7019824	882	60	B	Subtle Slope
1488592	609227	7019875	856	70	B	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487764	Bluish Grey	Alders	Bare Soil	Damp
1487765	Bluish Grey	Alders	Thin Moss Cover	Damp
1487766	Chocolate Brown	Alders	Thin Moss Cover	Damp
1487767	Bluish Grey	No Tree Cover	Thin Moss Cover	Damp
1487768	Bluish Grey	No Tree Cover	Thin Moss Cover	Wet
1487769	Dark Blue Black	No Tree Cover	Thin Moss Cover	Damp
1487770	Reddish Yellow	No Tree Cover	Thin Moss Cover	Damp
1487771	Light Brown	No Tree Cover	Thin Moss Cover	Damp
1487772	Reddish Yellow	Old Burn	Bare Soil	Dry
1487773	Chocolate Brown	Poplar	Leaf Cover	Damp
1487774	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1487775	Chocolate Brown	No Tree Cover	Thin Moss Cover	Damp
1487776	Reddish Yellow	Old Burn	Thin Moss Cover	Damp
1487777	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1487778	Light Brown	Old Burn	Thin Moss Cover	Damp
1487779	Greyish Green	Old Burn	Bare Soil	Damp
1487780	Greyish Green	Dwarf Birch	Bare Soil	Damp
1487781	Greyish Green	Old Burn	Bare Soil	Damp
1488579	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1488580	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1488581	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1488582	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1488583	Dark Olivine Green	Poplar	Thin Moss Cover	Damp
1488584	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1488585	Dark Olivine Green	Poplar	Thin Moss Cover	Damp
1488586	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1488587	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1488588	Grey	White Spruce	Reindeer Moss	Damp
1488589	Grey	White Spruce	Reindeer Moss	Damp
1488590	Grey	White Spruce	Reindeer Moss	Damp
1488591	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1488592	Grey	White Spruce	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487764	Good	Sand	Fine,Rusty Rock Chip	
1487765	Excellent	Sand	Coarse,Rusty Rock Chip	
1487766	Excellent	Sand	Quartz Chips,Rusty Rock Chip	
1487767	Excellent	Sand	Fine,Quartz Chips	
1487768	Good	Clay	Coarse,Partially Frozen,Possible Creek Contamination	
1487769	Good	Sand	Clay,Organic 50%,Possible Creek Contamination	
1487770	Excellent	Sand	Clay,Rusty Rock Chip	
1487771	Excellent	Sand	Fine,Quartz Chips	
1487772	Excellent	Sand	Coarse	
1487773	Excellent	Sand	Fine	
1487774	Good	Sand	Fine,Rocky Terrain,Top Layer	
1487775	Good	Sand	Fine,Organic 10%	
1487776	Good	Sand	Fine,Quartz Chips	
1487777	Excellent	Sand	Fine,Organic 10%	
1487778	Excellent	Sand	Fine	
1487779	Excellent	Sand	Fine,Organic 10%	
1487780	Excellent	Sand	Fine,Quartz Chips	
1487781	Excellent	Sand	Fine,Rusty Rock Chip	
1488579	Excellent	Sand	Fine,Quartz Chips	
1488580	Good	Sand	Clay,Fine,Quartz Chips,Rocky Terrain	
1488581	Good	Sand	Fine,Quartz Chips,Rocky Terrain	
1488582	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1488583	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1488584	Excellent	Sand	Fine	
1488585	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1488586	Good	Sand	Fine	
1488587	Good	Sand	Fine,Rusty Rock Chip	
1488588	Good	Sand	Clay,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1488589	Good	Clay	Bright Orange Rust,Dull Red Rust,Fine,Organic 10%	
1488590	Good	Sand	Clay,Fine,Organic 10%,Rocky Sample,Rocky Terrain	
1488591	Good	Sand	Clay,Fine	
1488592	Good	Sand	Clay,Fine,Quartz Chips,Rocky Sample	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487764	0.7	18.8	8.8	62	0.05	20	10.5	321	2.88
1487765	0.4	14.5	5.2	92	0.05	24.1	16	648	4.4
1487766	0.7	18.2	8.7	69	0.05	18.7	10.6	330	2.96
1487767	0.6	21.9	10	75	0.05	22.9	11.9	363	2.97
1487768	0.7	18.3	9.1	66	0.05	19.9	11	449	2.74
1487769	0.4	16.9	7.3	58	0.05	14.7	7.1	251	1.91
1487770	0.4	6.6	2.5	69	0.05	4.3	9.9	572	4.17
1487771	0.3	12.5	2.6	89	0.05	5.5	9.4	507	4.69
1487772	0.3	3.6	3	20	0.05	3.9	4.1	139	1.68
1487773	0.8	10.8	5.6	49	0.05	12.7	8.4	400	3.42
1487774	1	15.6	6	65	0.05	12.4	9.2	475	4.08
1487775	0.6	13.7	4.2	78	0.05	10.6	9	515	3.97
1487776	0.5	20.1	4.1	85	0.05	11.4	10.4	647	4.29
1487777	0.5	12.6	5.1	91	0.05	11.7	10.2	513	3.97
1487778	0.5	15	4.2	59	0.05	10.9	8.2	294	2.9
1487779	0.5	17.6	5.4	55	0.05	12.4	7.6	328	2.74
1487780	0.5	13.1	4.6	56	0.05	10.2	7.7	264	2.66
1487781	0.5	10.2	3.6	66	0.05	6.9	7.1	316	2.8
1488579	0.9	37.8	13.1	85	0.05	31	10.6	311	4.08
1488580	0.7	44.2	7.3	59	0.05	32	13.4	540	3.64
1488581	0.8	58	4.5	77	0.2	61.1	16.7	407	3.71
1488582	0.5	89.3	6.4	62	0.1	31.1	15.8	526	3.77
1488583	0.5	87.1	7.5	57	0.1	35.2	18.5	506	3.05
1488584	0.6	98.2	3	103	0.05	65.7	24.9	670	4.77
1488585	0.5	87.4	12.4	64	0.3	72.4	25.3	563	4.78
1488586	1.1	265.7	36.2	60	0.4	49.4	29.3	662	4.29
1488587	1.6	84.7	14.2	138	0.1	93.3	22	679	5.55
1488588	0.9	45.5	8.7	64	0.05	34.1	11.8	289	2.99
1488589	1	34.7	11.2	68	0.1	31.9	9.7	315	2.76
1488590	1.1	31.3	14	57	0.1	27.3	9.8	268	2.79
1488591	0.6	98.7	6.4	60	0.05	53	29.9	637	4.01
1488592	0.8	37.1	9.3	54	0.1	29.7	11.4	261	2.62

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487764	6.9	1.4	7	5.9	22	0.1	0.4	0.1	63	0.31
1487765	2.5	2	0.25	7.6	27	0.1	0.1	0.1	91	0.53
1487766	6.6	1.5	8.4	6.6	23	0.05	0.4	0.1	60	0.34
1487767	6.8	1.7	1.4	7.2	26	0.2	0.4	0.2	64	0.38
1487768	5.8	1.8	1.3	6.3	28	0.1	0.4	0.1	55	0.52
1487769	2.8	1.4	0.9	4.3	38	0.2	0.3	0.1	42	0.64
1487770	1.6	1.3	2.5	7.1	14	0.05	0.2	0.05	28	0.27
1487771	2.4	1.4	1.4	7.5	13	0.05	0.3	0.05	36	0.19
1487772	3	0.3	0.25	1.4	17	0.05	0.2	0.05	21	0.28
1487773	5.9	0.9	0.5	4.7	16	0.05	0.4	0.1	43	0.21
1487774	8.2	0.6	0.8	4.1	10	0.05	0.4	0.05	51	0.11
1487775	4.2	0.6	0.6	4	16	0.05	0.3	0.05	49	0.22
1487776	5	1.1	1.4	5.7	21	0.05	0.3	0.05	43	0.32
1487777	5.4	0.5	0.9	3.7	11	0.05	0.3	0.05	50	0.19
1487778	3.6	0.6	1.1	4	14	0.05	0.3	0.05	49	0.23
1487779	5.7	0.8	2.6	4.4	18	0.05	0.4	0.05	44	0.24
1487780	4.4	0.7	1.9	3.6	18	0.05	0.3	0.05	44	0.28
1487781	3.6	0.7	10.3	3.6	16	0.05	0.3	0.05	38	0.26
1488579	5.5	2.4	2.8	24.8	9	0.05	0.5	0.2	42	0.1
1488580	11.6	0.9	3.6	5.8	22	0.05	0.6	0.1	90	0.38
1488581	9.2	0.4	1.3	2.9	29	0.05	0.4	0.05	119	0.5
1488582	8	0.5	1.7	2.6	24	0.05	0.6	0.05	93	0.43
1488583	7.8	0.4	1.8	2.2	30	0.1	0.4	0.05	74	0.67
1488584	2.5	0.5	1.8	5.3	23	0.05	0.1	0.05	76	0.51
1488585	3.1	0.2	3.5	1.2	10	0.05	0.2	0.05	148	0.21
1488586	7.6	0.8	8.3	5.5	34	0.05	0.9	0.1	63	0.51
1488587	6.7	1	4.3	7.5	20	0.1	0.6	0.1	145	0.7
1488588	6.7	0.8	2.3	4.6	20	0.1	0.5	0.1	71	0.34
1488589	8.4	0.7	3.5	4.2	20	0.1	0.7	0.2	61	0.35
1488590	8.8	1	3.8	4.6	22	0.05	0.6	0.2	60	0.32
1488591	3.3	0.5	1.2	2.3	25	0.1	0.2	0.05	81	0.54
1488592	5.7	0.8	1	3.3	20	0.05	0.4	0.1	59	0.36

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487764	0.073	26	35	0.63	241	0.107	1	1.74	0.011	0.23	0.2
1487765	0.126	26	40	1.2	302	0.154	0.5	2.38	0.012	1.04	0.05
1487766	0.086	26	33	0.62	216	0.103	0.5	1.64	0.013	0.23	0.2
1487767	0.077	26	38	0.62	259	0.106	2	1.58	0.015	0.19	0.2
1487768	0.072	28	32	0.61	221	0.096	0.5	1.62	0.016	0.18	0.2
1487769	0.062	19	26	0.48	246	0.073	1	1.25	0.019	0.17	0.1
1487770	0.062	33	8	0.73	130	0.058	0.5	1.76	0.006	0.36	0.05
1487771	0.049	36	9	0.76	200	0.121	0.5	1.95	0.007	0.7	0.05
1487772	0.026	6	8	0.36	115	0.029	0.5	1.22	0.003	0.13	0.05
1487773	0.031	17	23	0.55	149	0.07	0.5	1.56	0.009	0.29	0.1
1487774	0.028	10	22	0.81	234	0.144	0.5	2.4	0.007	0.45	0.1
1487775	0.035	24	16	0.9	305	0.188	0.5	2.27	0.008	0.65	0.05
1487776	0.06	23	17	0.88	295	0.105	0.5	2.35	0.009	0.44	0.1
1487777	0.055	14	19	0.65	243	0.159	0.5	2.23	0.009	0.57	0.1
1487778	0.045	15	19	0.58	172	0.109	0.5	1.63	0.013	0.26	0.05
1487779	0.041	20	23	0.46	249	0.1	0.5	1.48	0.008	0.25	0.1
1487780	0.055	14	19	0.5	232	0.09	0.5	1.35	0.013	0.18	0.1
1487781	0.051	11	12	0.44	218	0.107	0.5	1.28	0.01	0.35	0.05
1488579	0.034	66	31	0.35	153	0.052	0.5	1.32	0.005	0.28	0.05
1488580	0.063	21	43	0.57	311	0.043	2	1.44	0.009	0.06	0.1
1488581	0.102	8	92	1.1	443	0.093	1	2.29	0.013	0.25	0.1
1488582	0.063	10	33	0.95	195	0.068	0.5	2.11	0.023	0.07	0.1
1488583	0.083	6	44	0.9	195	0.084	1	1.66	0.034	0.09	0.1
1488584	0.127	10	67	1.7	207	0.149	0.5	2.59	0.007	0.63	0.1
1488585	0.036	4	138	2.42	168	0.121	0.5	3.12	0.009	0.19	0.05
1488586	0.069	16	48	0.83	233	0.018	2	2.04	0.005	0.06	0.05
1488587	0.16	25	103	1.2	574	0.108	2	2.27	0.005	0.22	0.1
1488588	0.054	19	47	0.75	304	0.087	0.5	1.83	0.014	0.04	0.2
1488589	0.056	15	43	0.58	339	0.078	0.5	1.52	0.011	0.05	0.1
1488590	0.042	16	40	0.55	319	0.068	0.5	1.65	0.01	0.05	0.2
1488591	0.096	7	81	1.8	658	0.167	0.5	2.55	0.009	0.64	0.05
1488592	0.06	13	56	0.69	289	0.082	1	1.67	0.011	0.06	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487764	0.02	4.6	0.2	0.025	6	0.25	0.1
1487765	0.01	8.4	0.4	0.025	10	0.25	0.1
1487766	0.02	5.2	0.2	0.025	6	0.25	0.1
1487767	0.02	5.5	0.2	0.025	6	0.25	0.1
1487768	0.02	4.6	0.2	0.025	6	0.25	0.1
1487769	0.04	4.6	0.2	0.025	4	0.25	0.1
1487770	0.01	7.8	0.1	0.025	8	0.25	0.1
1487771	0.01	10.7	0.2	0.025	9	0.5	0.1
1487772	0.005	1.7	0.05	0.025	4	0.25	0.1
1487773	0.005	6.7	0.05	0.025	6	0.25	0.1
1487774	0.01	5.4	0.2	0.025	8	0.25	0.1
1487775	0.005	6.7	0.3	0.025	9	0.25	0.1
1487776	0.03	7.8	0.2	0.025	9	0.25	0.1
1487777	0.005	5.1	0.2	0.025	9	0.25	0.1
1487778	0.005	4.9	0.1	0.025	6	0.25	0.1
1487779	0.02	5.8	0.05	0.025	5	0.25	0.1
1487780	0.01	4.6	0.05	0.025	5	0.25	0.1
1487781	0.005	4.1	0.1	0.025	6	0.25	0.1
1488579	0.05	6.5	0.4	0.025	5	0.25	0.1
1488580	0.16	12.7	0.3	0.025	5	0.25	0.1
1488581	0.005	7.4	0.1	0.025	7	0.25	0.1
1488582	0.005	8.3	0.05	0.025	7	0.25	0.1
1488583	0.005	6.7	0.05	0.025	5	0.25	0.1
1488584	0.01	7.7	0.4	0.025	9	0.25	0.1
1488585	0.005	13.1	0.2	0.025	9	0.25	0.1
1488586	0.03	8.9	0.1	0.025	6	0.25	0.2
1488587	0.04	12.3	0.2	0.025	10	0.25	0.1
1488588	0.02	4.7	0.1	0.025	6	0.25	0.1
1488589	0.03	5.5	0.05	0.025	5	0.25	0.1
1488590	0.03	5	0.05	0.025	5	0.25	0.1
1488591	0.005	3.5	0.3	0.025	5	0.25	0.1
1488592	0.02	4.4	0.05	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1488593	609227	7019924	822	70	B	Subtle Slope
1488594	609227	7019973	809	100	B	Subtle Slope
1488595	609226	7020022	809	60	B	Subtle Slope
1488596	609225	7020072	784	60	B	Subtle Slope
1488597	609226	7020122	786	80	B	Subtle Slope
1488598	609225	7020173	775	70	B	Subtle Slope
1488599	609226	7020221	761	90	B	Subtle Slope
1488600	609227	7020272	773	50	B	Subtle Slope
1488601	609227	7020322	723	70	B	Subtle Slope
1488602	609226	7020372	729	70	B	Subtle Slope
1488603	609226	7020423	729	80	B	Subtle Slope
1488604	609226	7020472	705	70	B	Subtle Slope
1488605	609226	7020522	706	80	B	Subtle Slope
1488606	609228	7020573	683	70	B	Subtle Slope
1488607	609226	7020623	675	70	B	Flat
1488608	609227	7020672	688	40	B	Subtle Slope
1488609	609227	7020724	680	100	B	Subtle Slope
1536426	605492	7035388	873	50	B	Subtle Slope
1536427	605492	7035339	897	60	C	Subtle Slope
1536428	605491	7035288	900	50	C	Subtle Slope
1536429	605492	7035237	873	50	C	Subtle Slope
1536430	605492	7035188	905	50	C	Subtle Slope
1536431	605492	7035138	905	40	C	Subtle Slope
1536432	605492	7035088	874	50	C	Subtle Slope
1536433	605492	7035037	882	40	C	Subtle Slope
1536434	605494	7034987	882	40	C	Subtle Slope
1536435	605492	7034937	889	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1488593	Grey	White Spruce	Reindeer Moss	Damp
1488594	Grey	White Spruce	Thin Moss Cover	Damp
1488595	Dark Grey Black	Black Spruce	Thin Moss Cover	Damp
1488596	Dark Grey Black	Black Spruce	Thin Moss Cover	Damp
1488597	Grey	Black Spruce	Thin Moss Cover	Damp
1488598	Dark Grey Black	Black Spruce	Thin Moss Cover	Damp
1488599	Dark Brown	Alders	Grass Cover	Damp
1488600	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1488601	Dark Brown	White Spruce	Grass Cover	Damp
1488602	Dark Brown	White Spruce	Grass Cover	Damp
1488603	Dark Grey Black	White Spruce	Grass Cover	Damp
1488604	Dark Olivine Green	Birch Forest	Thin Moss Cover	Damp
1488605	Grey	Black Spruce	Reindeer Moss	Damp
1488606	Grey	Black Spruce	Thin Moss Cover	Damp
1488607	Grey	White Spruce	Thin Moss Cover	Damp
1488608	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1488609	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536426	Dark Grey Black	Willows	Grass Cover	Dry
1536427	Light Brown	Willows	Thin Moss Cover	Dry
1536428	Light Brown	Willows	Thin Moss Cover	Dry
1536429	Light Brown	Willows	Thin Moss Cover	Dry
1536430	Reddish Brown	Willows	Thin Moss Cover	Dry
1536431	Reddish Brown	Willows	Thin Moss Cover	Dry
1536432	Reddish Brown	Willows	Thin Moss Cover	Dry
1536433	Reddish Brown	Willows	Thin Moss Cover	Dry
1536434	Reddish Brown	Poplar	Thin Moss Cover	Dry
1536435	Chocolate Brown	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1488593	Good	Sand	Clay,Fine,Organic 10%,Rocky Sample,Rusty Rock Chip	
1488594	Good	Sand	Clay,Coarse	
1488595	Good	Sand	Clay,Coarse,Organic 10%,Partially Frozen,Rusty Rock Chip	
1488596	Good	Sand	Clay,Fine,Organic 10%,Partially Frozen	
1488597	Good	Sand	Clay,Fine,Organic 10%,Rusty Rock Chip	
1488598	Good	Sand	Clay,Coarse,Organic 10%,Partially Frozen,Rocky Sample,Rocky Terrain	
1488599	Good	Sand	Bright Orange Rust,Coarse,Dull Red Rust,Organic 10%,Partially Frozen,Possible Creek Contamination	
1488600	Good	Silt	Fine,Rocky Terrain	
1488601	Good	Sand	Clay,Coarse,Organic 10%,Rusty Rock Chip	
1488602	Good	Sand	Clay,Fine,Organic 10%	
1488603	Good	Sand	Clay,Fine,Organic 10%,Rusty Rock Chip	
1488604	Good	Sand	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1488605	Poor	Clay	Clay,Fine,Organic 25%,Partially Frozen	
1488606	Good	Sand	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1488607	Good	Silt	Fine,Organic 10%	
1488608	Good	Gravel	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1488609	Good	Silt	Clay,Fine,Rusty Rock Chip	
1536426	Good	Silt	Clay	
1536427	Excellent	Sand	Coarse	
1536428	Good	Sand	Coarse	
1536429	Good	Sand	Coarse	
1536430	Excellent	Sand	Coarse	
1536431	Good	Sand	Coarse	
1536432	Good	Sand	Coarse	
1536433	Good	Sand	Coarse	
1536434	Good	Sand	Coarse	
1536435	Good	Sand	Clay,Coarse	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1488593	0.8	48.7	14.5	53	0.05	37.2	16.4	317	2.66
1488594	1.1	89.4	6	81	0.05	45.4	22.7	537	4
1488595	0.7	40.8	8.3	63	0.2	32.6	12.2	341	2.61
1488596	0.6	32.2	8.2	62	0.1	27.4	11.3	359	2.44
1488597	0.8	31.6	8.4	62	0.1	23.4	12	331	2.56
1488598	0.9	36.4	8.1	63	0.3	26.3	13.2	513	2.42
1488599	1.1	29.4	8.1	62	0.2	25.5	12.5	463	2.55
1488600	1	18.2	9.1	63	0.05	20.6	9.9	315	2.43
1488601	0.8	29.7	7.7	66	0.05	27.1	11.9	309	2.59
1488602	0.8	24.2	9	64	0.1	22.3	11.1	359	2.46
1488603	0.8	26.7	7.7	58	0.1	20.8	11	335	2.34
1488604	0.7	117.3	4.4	72	0.05	45.5	33.2	707	4.27
1488605	0.8	30.4	9.1	61	0.1	24.8	9.9	354	2.47
1488606	0.7	55.7	17	61	0.05	42.7	13.9	327	2.81
1488607	0.8	28.2	8.2	61	0.1	24.2	10.1	368	2.43
1488608	2.4	43.4	6.9	64	0.1	54.5	13.9	575	2.97
1488609	1	47.1	9.8	67	0.05	35.4	13.4	499	2.98
1536426	0.6	47.2	8.6	55	0.1	31.4	13.7	623	2.91
1536427	0.6	35	6	85	0.05	35.4	17.2	270	4
1536428	0.5	34.8	6	82	0.05	29.2	18.8	240	4.47
1536429	0.5	20	6.6	56	0.05	21.7	10.4	186	3.04
1536430	2.8	142.1	6	124	0.1	89.7	15.4	664	5.73
1536431	1.1	72.8	6.3	82	0.05	50.3	21.1	586	3.95
1536432	0.7	102.9	5.1	41	0.3	162	25.7	182	2.88
1536433	1.4	33.4	10.6	46	0.5	35.1	15.8	267	3.01
1536434	1.8	51.2	9	73	0.3	37.8	11.9	434	3.75
1536435	1.5	50.1	8.7	63	0.1	37.4	13.1	309	3.12

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1488593	5.1	0.6	1.8	2.7	16	0.05	0.3	0.1	59	0.42
1488594	3.8	0.5	2.3	2.6	26	0.1	0.2	0.05	114	0.56
1488595	5.8	0.8	1.7	2.7	24	0.1	0.4	0.1	60	0.48
1488596	6.4	0.8	8.8	3	26	0.2	0.4	0.1	55	0.53
1488597	7.1	0.8	1.5	3.3	22	0.05	0.3	0.1	60	0.46
1488598	5.8	1	2.1	2.1	29	0.2	0.4	0.1	55	0.61
1488599	6.4	0.6	2.6	2	23	0.1	0.3	0.1	61	0.49
1488600	7.2	0.6	10.4	3.5	22	0.2	0.4	0.1	60	0.34
1488601	8.3	0.8	2.9	3.7	31	0.2	0.5	0.1	55	0.54
1488602	7.3	0.9	9.1	2.9	34	0.2	0.4	0.1	54	0.56
1488603	6.7	0.7	2.5	3.1	30	0.2	0.4	0.1	56	0.51
1488604	3.4	0.3	0.25	1.7	31	0.2	0.2	0.05	91	0.72
1488605	9.1	0.9	2.7	4	34	0.2	0.7	0.2	56	0.52
1488606	5.8	0.7	1.8	3.5	31	0.2	0.4	0.2	75	0.54
1488607	8.5	0.9	6.3	4.1	37	0.2	0.8	0.1	53	0.57
1488608	11.5	0.6	2.5	3.5	24	0.1	0.5	0.05	65	0.26
1488609	10.7	0.6	2.9	5.1	55	0.1	0.9	0.2	61	0.99
1536426	7.4	1.7	2.3	4.8	72	0.1	0.4	0.1	56	1.31
1536427	10	1.2	0.25	13.9	36	0.05	0.2	0.05	68	0.51
1536428	3	1.8	0.8	16.8	59	0.05	0.05	0.05	96	0.54
1536429	4.9	1	6.9	7.4	30	0.05	0.2	0.1	68	0.35
1536430	12.4	3	1.8	7.2	30	0.1	0.1	0.1	185	0.47
1536431	5.2	1.1	0.25	5.2	17	0.05	0.2	0.1	122	0.25
1536432	2.5	0.6	0.7	1.5	23	0.05	0.1	0.1	70	0.45
1536433	9.8	0.8	2.1	4.1	16	0.05	0.6	0.2	69	0.17
1536434	8	1	0.8	5.4	23	0.1	0.4	0.2	91	0.17
1536435	10	1.1	1.5	5.2	20	0.05	0.5	0.2	76	0.17

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1488593	0.089	10	101	1.03	350	0.093	0.5	1.84	0.01	0.21	0.1
1488594	0.073	10	90	1.92	442	0.166	0.5	2.52	0.011	0.49	0.1
1488595	0.08	13	61	0.7	377	0.064	0.5	1.64	0.01	0.04	0.2
1488596	0.073	13	51	0.6	329	0.058	0.5	1.53	0.01	0.04	0.2
1488597	0.069	13	46	0.66	314	0.067	1	1.55	0.011	0.05	0.1
1488598	0.081	15	49	0.63	352	0.053	1	1.51	0.011	0.05	0.2
1488599	0.079	12	48	0.66	304	0.057	1	1.47	0.011	0.05	0.2
1488600	0.05	13	37	0.54	289	0.061	1	1.39	0.01	0.08	0.3
1488601	0.078	13	39	0.64	311	0.061	1	1.33	0.015	0.06	0.3
1488602	0.069	14	35	0.56	340	0.048	1	1.42	0.013	0.04	0.3
1488603	0.072	13	31	0.55	281	0.055	1	1.3	0.013	0.05	0.3
1488604	0.08	5	42	1.69	462	0.144	0.5	2.42	0.023	0.52	0.05
1488605	0.06	16	33	0.52	356	0.066	2	1.45	0.019	0.05	0.2
1488606	0.066	13	71	0.97	278	0.094	1	1.67	0.019	0.15	0.2
1488607	0.075	16	28	0.52	348	0.066	2	1.21	0.022	0.06	0.3
1488608	0.03	12	44	0.24	298	0.024	2	1.09	0.005	0.08	0.1
1488609	0.066	17	34	0.67	367	0.081	2	1.67	0.029	0.07	0.2
1536426	0.069	27	38	0.52	274	0.074	2	1.82	0.022	0.06	0.1
1536427	0.05	33	57	0.93	199	0.166	0.5	2.86	0.019	0.45	0.05
1536428	0.136	54	49	1.29	299	0.206	0.5	3.33	0.014	1.08	0.05
1536429	0.056	20	45	0.85	215	0.116	1	2.24	0.015	0.29	0.05
1536430	0.156	45	127	1.56	995	0.228	0.5	3.24	0.011	1.16	0.1
1536431	0.083	25	80	1.17	563	0.219	0.5	2.91	0.011	0.69	0.1
1536432	0.093	11	80	0.94	279	0.109	1	2.04	0.019	0.11	0.05
1536433	0.024	14	44	0.5	278	0.071	2	2.16	0.01	0.05	0.1
1536434	0.097	23	51	0.69	456	0.119	1	2.11	0.01	0.37	0.1
1536435	0.032	18	44	0.63	361	0.096	1	2.11	0.01	0.14	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1488593	0.005	3.8	0.1	0.025	5	0.25	0.1
1488594	0.005	8.6	0.4	0.025	7	0.25	0.1
1488595	0.05	5.6	0.1	0.025	5	0.25	0.1
1488596	0.03	4.8	0.05	0.025	5	0.25	0.1
1488597	0.02	4.5	0.05	0.025	5	0.25	0.1
1488598	0.06	5.3	0.1	0.025	5	0.25	0.1
1488599	0.03	4.2	0.05	0.025	5	0.25	0.1
1488600	0.03	3.3	0.05	0.025	5	0.25	0.1
1488601	0.03	3.7	0.05	0.025	4	0.25	0.1
1488602	0.03	3.6	0.05	0.025	4	0.25	0.1
1488603	0.03	3.7	0.05	0.025	4	0.25	0.1
1488604	0.01	5	0.3	0.025	5	0.25	0.1
1488605	0.03	4.4	0.05	0.025	4	0.25	0.1
1488606	0.03	7.1	0.1	0.025	5	0.25	0.1
1488607	0.04	4	0.05	0.025	4	0.5	0.1
1488608	0.02	5	0.1	0.025	4	0.25	0.1
1488609	0.04	6	0.05	0.025	5	0.25	0.1
1536426	0.06	5.3	0.1	0.025	5	0.25	0.1
1536427	0.01	5.6	0.4	0.025	9	0.25	0.1
1536428	0.01	9.1	0.6	0.025	11	0.25	0.1
1536429	0.005	4.9	0.2	0.025	7	0.25	0.1
1536430	0.01	12.2	0.4	0.025	13	0.25	0.1
1536431	0.005	7.2	0.3	0.025	10	0.7	0.1
1536432	0.005	4.4	0.05	0.025	5	0.25	0.1
1536433	0.01	3.8	0.1	0.025	6	0.25	0.1
1536434	0.01	4	0.2	0.025	8	0.25	0.1
1536435	0.03	4.5	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1536436	605491	7034887	870	50	C	Subtle Slope
1536437	605491	7034837	869	60	C	Subtle Slope
1536438	605494	7034787	842	50	B	Subtle Slope
1536439	605492	7034737	842	50	C	Subtle Slope
1536440	605491	7034687	858	50	C	Subtle Slope
1536441	605493	7034638	844	50	C	Subtle Slope
1536442	605492	7034588	821	50	C	Subtle Slope
1536443	605492	7034537	822	50	C	Subtle Slope
1536444	605494	7034488	819	70	B	Subtle Slope
1536445	605491	7034438	812	80	B	Subtle Slope
1536446	605492	7034388	776	50	B	Subtle Slope
1536447	605491	7034338	793	70	B	Flat
1536448	605493	7034288	819	80	B	Flat
1536449	605492	7034237	818	80	B	Subtle Slope
1536450	605492	7034187	791	60	B	Subtle Slope
1536451	605492	7034138	812	70	B	Subtle Slope
1536452	605493	7034088	831	50	B	Subtle Slope
1536453	605492	7034037	835	50	B	Subtle Slope
1536454	605492	7033988	812	50	B	Subtle Slope
1536455	605490	7033937	823	50	B	Subtle Slope
1536456	605492	7033888	835	50	B	Subtle Slope
1487654	608527	7020723	840	90	C	Subtle Slope
1487655	608527	7020673	835	80	C	Subtle Slope
1487656	608527	7020623	841	70	C	Subtle Slope
1487657	608527	7020574	847	90	C	Subtle Slope
1487658	608527	7020524	853	80	C	Subtle Slope
1487659	608527	7020473	857	80	C	Subtle Slope
1487660	608527	7020424	867	60	C	Subtle Slope
1487661	608528	7020374	874	50	C	Subtle Slope
1487662	608527	7020323	884	70	C	Subtle Slope
1487663	608527	7020273	896	60	C	Subtle Slope
1487664	608527	7020223	904	50	C	Subtle Slope
1487665	608527	7020173	912	80	C	Subtle Slope
1487666	608528	7020123	911	50	C	Flat
1487667	608527	7020073	904	50	C	Subtle Slope
1487668	608528	7020023	888	70	C	Subtle Slope
1487669	608528	7019973	868	90	C	Subtle Slope
1487670	608527	7019923	848	70	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1536436	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1536437	Reddish Brown	Willows	Sphagnum Moss > 30cm	Dry
1536438	Dark Brown	Willows	Thin Moss Cover	Dry
1536439	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1536440	Chocolate Brown	Willows	Thin Moss Cover	Dry
1536441	Reddish Brown	Poplar	Thin Moss Cover	Dry
1536442	Light Brown	Poplar	Thin Moss Cover	Dry
1536443	Reddish Brown	Willows	Thin Moss Cover	Dry
1536444	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1536445	Dark Brown	Alders	Sphagnum Moss > 30cm	Dry
1536446	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1536447	Dark Grey Black	Alders	Sphagnum Moss < 30cm	Dry
1536448	Dark Grey Black	Alders	Sphagnum Moss > 30cm	Damp
1536449	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1536450	Dark Grey Black	Willows	Sphagnum Moss > 30cm	Damp
1536451	Dark Grey Black	Willows	Sphagnum Moss < 30cm	Damp
1536452	Chocolate Brown	Alders	Sphagnum Moss > 30cm	Dry
1536453	Dark Brown	Poplar	Grass Cover	Dry
1536454	Chocolate Brown	Willows	Thin Moss Cover	Dry
1536455	Light Brown	Black Spruce	Sphagnum Moss > 30cm	Dry
1536456	Chocolate Brown	Willows	Thin Moss Cover	Dry
1487654	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487655	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487656	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487657	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487658	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487659	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1487660	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487661	Chocolate Brown	Birch Forest	Reindeer Moss	Dry
1487662	Chocolate Brown	Alders	Reindeer Moss	Dry
1487663	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487664	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487665	Reddish Brown	Mixed Coniferous	Reindeer Moss	Dry
1487666	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487667	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487668	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487669	Light Brown	Poplar	Thin Moss Cover	Dry
1487670	Chocolate Brown	Poplar	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1536436	Good	Sand	Coarse	
1536437	Good	Sand	Coarse	
1536438	Good	Clay	Clay	
1536439	Excellent	Sand	Coarse	
1536440	Good	Sand	Coarse	
1536441	Good	Sand	Coarse	
1536442	Good	Sand	Coarse	
1536443	Good	Sand	Coarse	
1536444	Poor	Clay	Mud	
1536445	Good	Clay	Mud	
1536446	Good	Silt	Clay	
1536447	Good	Clay	Clay	
1536448	Good	Clay	Clay	
1536449	Good	Clay	Clay	
1536450	Good	Clay	Clay	
1536451	Good	Clay	Clay,Frozen	
1536452	Good	Clay	Clay	
1536453	Good	Clay	Clay	
1536454	Good	Clay	Clay	
1536455	Good	Clay	Clay	
1536456	Good	Sand	Clay,Coarse	
1487654	Excellent	Sand	Fine,Quartz Chips	
1487655	Excellent	Sand	Dull Red Rust,Rusty Rock Chip	
1487656	Excellent	Sand	Quartz Chips,Rocky Sample,Rusty Rock Chip	
1487657	Good	Silt	Bright Orange Rust,Quartz Chips	
1487658	Good	Sand	Quartz Chips,Rocky Sample	
1487659	Good	Sand	Quartz Chips,Rusty Rock Chip,Sandy	
1487660	Good	Sand	Rocky Sample,Rocky Terrain	
1487661	Good	Silt	Fine,Rocky Terrain	
1487662	Good	Sand	Rocky Terrain,Rusty Rock Chip	
1487663	Good	Sand	Quartz Chips,Rocky Sample,Rocky Terrain	
1487664	Good	Sand	Coarse,Rocky Terrain,Rusty Rock Chip	
1487665	Good	Sand	Fine,Quartz Chips	
1487666	Good	Sand	Rocky Sample,Rocky Terrain	
1487667	Good	Sand	Quartz Chips,Rocky Terrain	
1487668	Good	Sand	Quartz Chips,Rocky Sample,Rocky Terrain	
1487669	Good	Silt	Fine,Quartz Chips	
1487670	Good	Sand	Fine,Quartz Chips,Rocky Terrain	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1536436	1.9	71.4	7.6	65	0.3	37.2	13.2	554	3.08
1536437	2.1	90.9	7.2	98	0.2	74.6	12.9	390	3.89
1536438	1.2	18.8	8.6	40	0.05	16.5	7.2	213	2.5
1536439	1.1	33.2	3.8	73	0.05	27.2	13.3	236	3.95
1536440	0.8	22.6	3.7	31	0.05	21.3	11.6	267	3.57
1536441	1	22.1	6.9	54	0.05	18.1	13	338	3.81
1536442	0.4	20.7	6.3	40	0.05	18.8	8	207	2.42
1536443	0.6	15.4	3.3	47	0.05	9	13.7	336	4.16
1536444	0.8	30	5.3	34	0.2	14.9	11.2	460	2.47
1536445	1.5	39.8	7.8	52	0.2	27.7	12	317	3.77
1536446	1.2	27.6	8.4	65	0.05	19.3	11.2	249	2.94
1536447	1.4	36.1	9.9	72	0.1	28.5	11.4	356	3
1536448	0.9	26.6	8.4	61	0.1	21.6	10.9	326	2.6
1536449	0.7	22.4	8.5	55	0.05	21.5	8.6	289	2.35
1536450	0.9	30.2	9.7	65	0.1	27.3	11.8	470	2.63
1536451	0.7	21.9	7.6	50	0.05	19.9	10.1	373	2.11
1536452	0.7	28.7	8.1	57	0.05	24.8	9.2	331	2.34
1536453	0.8	28.7	8.9	57	0.1	21.8	11.7	364	2.74
1536454	0.6	25.5	7.9	52	0.05	19.5	9.1	293	2.44
1536455	0.8	29.9	8.3	59	0.05	22.4	8.8	255	2.7
1536456	0.8	30.1	7.7	57	0.05	24.1	10.7	300	3.04
1487654	1.9	38.2	8.1	104	0.05	32.1	10.8	461	3.63
1487655	0.7	23.9	8.7	55	0.05	19.1	8.3	238	2.32
1487656	0.4	9	2.2	39	0.05	22.6	14	352	3.97
1487657	0.7	20.2	7.2	62	0.05	17.6	9.4	304	3.16
1487658	0.4	46.9	3.8	43	0.05	29.2	13.7	436	3.88
1487659	0.8	18.6	5.4	55	0.05	19.2	12.9	334	3.85
1487660	0.6	18.3	3.9	60	0.05	15.2	13.7	416	4.02
1487661	0.8	17.6	4.8	60	0.05	12.6	11.2	328	3.65
1487662	1.3	14.5	4.4	64	0.05	9.6	13.7	443	4.69
1487663	3.4	25.7	11.9	86	0.05	13.9	17.9	526	4.84
1487664	0.9	16.2	10	68	0.05	14.4	10.7	413	3.73
1487665	0.5	17.2	1.4	90	0.05	20.3	24.7	777	5.27
1487666	1	26.6	5.3	55	0.05	17.4	11.8	332	3.54
1487667	0.8	478.3	3.2	113	0.2	11.7	20.1	573	5.31
1487668	5.3	41.5	6.5	87	0.05	18	18.8	609	5.61
1487669	1.1	56.9	7.2	61	0.05	23.7	9.8	305	2.94
1487670	0.9	32.8	5.9	93	0.05	30.8	20.6	586	5.31

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1536436	10.1	1.1	1.4	4	31	0.2	0.3	0.1	77	0.26
1536437	8.8	1.5	1.5	4.2	26	0.05	0.5	0.1	107	0.37
1536438	6.3	0.8	1.5	3.8	19	0.05	0.3	0.1	62	0.25
1536439	2.5	1.8	0.25	16.9	14	0.05	0.2	0.2	52	0.23
1536440	2	1.4	0.8	9.6	12	0.05	0.1	0.3	55	0.19
1536441	9.1	0.8	2.9	4.6	14	0.05	0.5	0.1	88	0.2
1536442	5.4	0.8	9.3	3.9	22	0.05	0.4	0.05	63	0.35
1536443	2.9	0.7	0.6	3	19	0.05	0.2	0.05	125	0.49
1536444	2.5	2.5	2.7	3.6	57	0.05	0.3	0.2	67	1.01
1536445	4.7	3.3	2.7	7.5	34	0.05	0.3	0.1	79	0.53
1536446	7.1	1.6	1.8	5.7	24	0.05	0.7	0.1	60	0.33
1536447	8.8	1.2	2.9	4.2	37	0.2	0.8	0.2	63	0.62
1536448	9	1.5	2.8	4.1	38	0.2	0.7	0.1	58	0.64
1536449	7.9	1	2	3.3	35	0.05	0.6	0.2	55	0.52
1536450	9.3	1.1	2.5	4.2	42	0.2	0.7	0.2	60	0.64
1536451	6.6	1	3.4	3.7	35	0.1	0.6	0.1	51	0.54
1536452	8.9	0.7	3.5	5	32	0.2	0.6	0.2	51	0.49
1536453	8.3	0.8	3	5.3	31	0.2	0.6	0.2	60	0.45
1536454	6.5	0.7	2.4	4.9	28	0.2	0.6	0.1	55	0.42
1536455	6.6	1	3.7	6.3	27	0.05	0.6	0.1	60	0.38
1536456	6.4	0.9	2.4	6.8	27	0.05	0.5	0.2	69	0.35
1487654	3.3	2.1	1.8	16.1	32	0.1	0.2	0.2	85	0.54
1487655	7.5	0.7	3.1	3.6	30	0.1	0.5	0.2	54	0.44
1487656	1.3	0.9	1.6	5.8	20	0.05	0.2	0.05	52	0.4
1487657	5.8	1	1.5	6.7	16	0.05	0.4	0.1	65	0.22
1487658	2	1.7	0.8	18.5	18	0.05	0.2	0.05	51	0.36
1487659	3.8	1.6	1.7	10.3	15	0.05	0.3	0.1	55	0.26
1487660	3.2	0.7	1.5	5.6	13	0.05	0.3	0.05	76	0.25
1487661	4.5	0.9	1.6	4.9	16	0.05	0.4	0.05	60	0.27
1487662	3.3	1.9	1.8	5.2	17	0.05	0.3	0.05	69	0.44
1487663	4.7	1.2	1.2	7.8	12	0.05	0.4	0.2	108	0.17
1487664	7.2	1.5	1.3	6.7	9	0.05	0.5	0.1	69	0.1
1487665	0.6	0.8	1	2.2	19	0.05	0.05	0.05	145	0.4
1487666	7.6	0.4	1.4	2.7	12	0.05	0.5	0.1	105	0.27
1487667	5.1	0.4	1.2	2.2	16	0.05	0.2	0.05	104	0.47
1487668	4.8	1.3	2.8	6.6	15	0.05	0.6	0.05	123	0.33
1487669	8.3	0.7	4.2	4.4	19	0.05	0.8	0.2	65	0.33
1487670	3.1	1.2	0.7	12.6	25	0.05	0.2	0.1	99	0.55

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1536436	0.061	21	42	0.68	561	0.106	1	1.71	0.01	0.34	0.1
1536437	0.058	20	102	1.11	748	0.167	0.5	2.4	0.01	0.61	0.1
1536438	0.019	17	29	0.52	262	0.099	0.5	1.46	0.011	0.1	0.1
1536439	0.051	38	38	1.13	190	0.168	0.5	2.36	0.009	0.9	0.05
1536440	0.047	30	42	1.18	2402	0.235	0.5	2.37	0.014	0.98	0.1
1536441	0.029	14	27	0.87	215	0.144	1	2.34	0.013	0.3	0.1
1536442	0.049	16	27	0.63	234	0.092	0.5	1.45	0.016	0.11	0.1
1536443	0.046	15	12	1.08	357	0.191	0.5	2.46	0.025	0.67	0.05
1536444	0.07	32	21	0.59	453	0.085	3	1.58	0.017	0.25	0.1
1536445	0.079	39	52	0.85	377	0.136	0.5	2.15	0.016	0.25	0.1
1536446	0.047	22	33	0.62	292	0.096	0.5	1.78	0.017	0.15	0.2
1536447	0.066	23	36	0.63	379	0.08	2	1.87	0.023	0.09	0.2
1536448	0.083	19	31	0.51	337	0.07	2	1.4	0.023	0.07	0.2
1536449	0.065	16	30	0.48	272	0.064	0.5	1.51	0.018	0.06	0.2
1536450	0.071	18	32	0.53	333	0.07	2	1.44	0.025	0.06	0.2
1536451	0.062	17	28	0.45	319	0.065	0.5	1.46	0.02	0.05	0.1
1536452	0.073	18	29	0.5	284	0.073	2	1.34	0.023	0.07	0.2
1536453	0.049	21	32	0.52	355	0.091	1	1.68	0.019	0.08	0.2
1536454	0.056	19	30	0.5	279	0.094	0.5	1.49	0.017	0.11	0.1
1536455	0.047	23	35	0.59	304	0.11	0.5	1.5	0.017	0.14	0.1
1536456	0.038	23	36	0.76	359	0.143	0.5	1.81	0.017	0.26	0.1
1487654	0.163	51	77	1.85	371	0.131	0.5	2.63	0.019	0.73	0.1
1487655	0.046	15	30	0.45	295	0.057	1	1.47	0.014	0.05	0.05
1487656	0.083	15	29	1.24	1240	0.101	0.5	2.34	0.016	0.63	0.05
1487657	0.028	22	31	1.07	262	0.096	2	1.96	0.01	0.16	0.05
1487658	0.057	33	48	1.28	557	0.116	0.5	2.15	0.011	0.61	0.05
1487659	0.036	40	30	0.94	355	0.111	0.5	2.09	0.01	0.34	0.05
1487660	0.045	26	26	1.11	517	0.166	0.5	2.42	0.013	0.51	0.1
1487661	0.039	24	20	0.81	377	0.125	0.5	1.91	0.01	0.23	0.2
1487662	0.07	52	15	0.94	487	0.154	0.5	2.15	0.01	0.56	0.1
1487663	0.024	22	25	1.03	205	0.14	1	2.31	0.009	0.5	0.05
1487664	0.02	12	26	0.75	178	0.121	0.5	2.3	0.009	0.32	0.1
1487665	0.029	14	60	2.19	303	0.14	1	3.02	0.011	0.68	0.05
1487666	0.028	8	34	0.95	165	0.093	0.5	2.14	0.024	0.21	0.1
1487667	0.094	4	15	1.47	270	0.164	0.5	2.95	0.019	0.82	0.05
1487668	0.035	24	28	0.8	294	0.041	0.5	1.72	0.009	0.32	0.05
1487669	0.034	14	30	0.65	240	0.059	1	1.39	0.016	0.05	0.2
1487670	0.071	26	52	1.69	263	0.094	1	2.97	0.016	0.57	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1536436	0.02	4.1	0.2	0.025	6	0.25	0.1
1536437	0.05	6.3	0.3	0.025	9	0.25	0.1
1536438	0.03	3.4	0.1	0.025	5	0.25	0.1
1536439	0.05	4.9	0.5	0.025	9	0.25	0.1
1536440	0.06	6.8	0.4	0.025	10	0.25	0.1
1536441	0.02	5.1	0.2	0.025	7	0.25	0.1
1536442	0.01	4.6	0.05	0.025	5	0.25	0.1
1536443	0.01	7.2	0.2	0.025	8	0.25	0.1
1536444	0.14	8.6	0.1	0.08	5	0.25	0.1
1536445	0.1	8.7	0.2	0.025	8	0.25	0.1
1536446	0.03	5	0.1	0.025	5	0.25	0.1
1536447	0.04	5.5	0.05	0.025	6	0.25	0.1
1536448	0.03	4.5	0.1	0.025	4	0.25	0.1
1536449	0.03	4.2	0.05	0.025	4	0.25	0.1
1536450	0.04	4.7	0.05	0.025	4	0.5	0.1
1536451	0.04	4.2	0.05	0.025	4	0.25	0.1
1536452	0.03	4.6	0.05	0.025	4	0.25	0.1
1536453	0.03	5.5	0.05	0.025	5	0.25	0.1
1536454	0.02	4.8	0.05	0.025	4	0.25	0.1
1536455	0.02	5.3	0.1	0.025	5	0.25	0.1
1536456	0.02	6.7	0.2	0.025	6	0.25	0.1
1487654	0.005	7.9	0.3	0.025	9	0.25	0.1
1487655	0.03	4.4	0.05	0.025	4	0.25	0.1
1487656	0.01	5	0.2	0.025	7	0.25	0.1
1487657	0.02	6.3	0.1	0.025	6	0.25	0.1
1487658	0.02	6.6	0.2	0.025	8	0.25	0.1
1487659	0.02	6	0.2	0.025	7	0.25	0.1
1487660	0.005	6.4	0.2	0.025	8	0.25	0.1
1487661	0.01	7.7	0.2	0.025	7	0.25	0.1
1487662	0.01	11.7	0.2	0.025	8	0.25	0.1
1487663	0.005	8.3	0.3	0.025	7	0.6	0.1
1487664	0.02	4.8	0.2	0.025	7	0.25	0.1
1487665	0.005	8.4	0.5	0.025	8	0.25	0.1
1487666	0.01	5	0.2	0.025	6	0.25	0.1
1487667	0.01	6	0.3	0.025	9	0.25	0.1
1487668	0.03	13.9	0.2	0.025	6	0.25	0.1
1487669	0.05	6.6	0.05	0.025	4	0.25	0.1
1487670	0.005	9.4	0.3	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487671	608527	7019874	833	70	C	Subtle Slope
1487672	608528	7019822	820	80	C	Subtle Slope
1487673	608527	7019774	813	70	C	Subtle Slope
1487674	608528	7019722	808	80	C	Subtle Slope
1487675	608527	7019673	804	70	C	Subtle Slope
1487676	608528	7019623	799	70	C	Subtle Slope
1487677	608528	7019573	786	80	C	Subtle Slope
1487678	608527	7019524	776	70	C	Subtle Slope
1487679	608527	7019473	772	70	C	Subtle Slope
1487680	608527	7019423	764	70	C	Subtle Slope
1487681	608528	7019373	761	80	C	Subtle Slope
1487682	608527	7019323	761	70	C	Subtle Slope
1487683	608528	7019272	766	80	C	Subtle Slope
1487684	608527	7019222	766	60	C	Subtle Slope
1717860	605192	7035388	853	110	C	Subtle Slope
1717861	605192	7035337	865	110	C	Subtle Slope
1717862	605192	7035288	897	60	C	Subtle Slope
1717863	605192	7035238	848	110	C	Subtle Slope
1717864	605192	7035187	835	110	C	Subtle Slope
1717865	605191	7035138	859	110	C	Subtle Slope
1717866	605192	7035087	857	80	C	Subtle Slope
1717867	605192	7035037	845	110	C	Subtle Slope
1717868	605192	7034987	887	50	C	Subtle Slope
1717869	605192	7034937	872	90	C	Subtle Slope
1717870	605192	7034887	873	110	C	Subtle Slope
1717871	605193	7034837	873	40	C	Subtle Slope
1717872	605192	7034787	888	40	C	Subtle Slope
1717873	605191	7034737	863	60	C	Subtle Slope
1717874	605192	7034687	882	50	C	Subtle Slope
1717875	605192	7034637	885	90	C	Subtle Slope
1717876	605192	7034587	861	70	C	Subtle Slope
1717877	605192	7034538	865	80	C	Subtle Slope
1717878	605192	7034488	855	110	C	Subtle Slope
1717879	605192	7034437	854	110	C	Subtle Slope
1717880	605193	7034388	818	110	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487671	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487672	Reddish Brown	Alders	Leaf Cover	Dry
1487673	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487674	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1487675	Light Brown	Birch Forest	Leaf Cover	Dry
1487676	Chocolate Brown	Poplar	Leaf Cover	Dry
1487677	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487678	Light Brown	Alders	Leaf Cover	Dry
1487679	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1487680	Light Brown	Birch Forest	Leaf Cover	Dry
1487681	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1487682	Grey	Mixed Coniferous	Leaf Cover	Dry
1487683	Grey	Mixed Coniferous	Leaf Cover	Dry
1487684	Light Brown	Birch Forest	Leaf Cover	Dry
1717860	Light Brown	Old Burn	Thin Moss Cover	Dry
1717861	Light Brown	Alders	Leaf Cover	Damp
1717862	Light Brown	Old Burn	Thin Moss Cover	Dry
1717863	Light Brown	Old Burn	Thin Moss Cover	Damp
1717864	Light Brown	Old Burn	Thin Moss Cover	Damp
1717865	Light Brown	Old Burn	Thin Moss Cover	Damp
1717866	Light Brown	Old Burn	Thin Moss Cover	Dry
1717867	Grey	Old Burn	Grass Cover	Dry
1717868	Light Brown	Old Burn	Thin Moss Cover	Dry
1717869	Yellow	Old Burn	Thin Moss Cover	Dry
1717870	Light Brown	Old Burn	Thin Moss Cover	Dry
1717871	Light Brown	Poplar	Thin Moss Cover	Dry
1717872	Yellow	Old Burn	Thin Moss Cover	Dry
1717873	Yellow	Old Burn	Thin Moss Cover	Dry
1717874	Reddish Orange	Old Burn	Thin Moss Cover	Dry
1717875	Light Brown	Old Burn	Grass Cover	Dry
1717876	Light Brown	Old Burn	Leaf Cover	Dry
1717877	Light Grey	Old Burn	Thin Moss Cover	Dry
1717878	Grey	Old Burn	Thin Moss Cover	Dry
1717879	Light Grey	Old Burn	Thin Moss Cover	Dry
1717880	Light Grey	Old Burn	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487671	Good	Silt	Quartz Chips,Rocky Sample,Rocky Terrain	
1487672	Excellent	Silt	Bright Orange Rust,Dull Red Rust,Fine	
1487673	Excellent	Silt	Bright Orange Rust,Dull Red Rust,Fine,Quartz Chips	
1487674	Excellent	Sand	Fine,Rocky Sample,Rusty Rock Chip	
1487675	Excellent	Silt	Bright Orange Rust,Fine	
1487676	Good	Silt	Rocky Sample,Rocky Terrain	
1487677	Good	Sand	Quartz Chips,Rocky Terrain	
1487678	Good	Sand	Quartz Chips,Rocky Terrain	
1487679	Good	Sand	Fine,Quartz Chips,Rusty Rock Chip	
1487680	Excellent	Silt	Bright Orange Rust,Rusty Rock Chip	
1487681	Good	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487682	Excellent	Silt	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1487683	Good	Silt	Bright Orange Rust,Fine	
1487684	Excellent	Silt	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rusty Rock Chip	
1717860	Excellent	Silt	Sandy	
1717861	Good	Silt	Sandy	
1717862	Good	Sand	Fine	
1717863	Good	Silt	Fine,Sandy	
1717864	Good	Silt	Sandy	
1717865	Excellent	Sand	Coarse	
1717866	Excellent	Sand	Coarse	
1717867	Excellent	Sand	Coarse,Quartz Chips	
1717868	Excellent	Sand	Fine	
1717869	Excellent	Sand	Coarse	
1717870	Excellent	Sand	Coarse	
1717871	Excellent	Sand	Rocky Sample	
1717872	Excellent	Sand	Coarse	
1717873	Excellent	Sand	Coarse	
1717874	Excellent	Sand	Fine	
1717875	Excellent	Sand	Coarse	
1717876	Excellent	Sand	Fine	
1717877	Excellent	Sand	Fine	
1717878	Excellent	Sand	Fine	
1717879	Excellent	Sand	Fine	
1717880	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487671	0.9	41.8	7.8	64	0.1	40.8	11.9	470	2.88
1487672	1.3	53.3	6.9	66	0.05	50.1	18.5	556	3.22
1487673	1.2	74.9	7.4	57	0.2	64.8	17	913	2.92
1487674	1.4	78.4	6.2	110	0.05	78.8	16.4	644	3.93
1487675	1	43.2	8.6	68	0.05	40.1	10.7	315	3.01
1487676	0.9	64.5	5.8	77	0.05	48.3	23.9	739	4.3
1487677	0.9	50.3	5.1	93	0.05	21.7	23.2	837	5.62
1487678	1	34.3	6.7	66	0.1	25	14.4	487	3.35
1487679	1	31.1	4.7	97	0.05	16	22.6	856	5.56
1487680	1.1	37.1	8.6	73	0.1	33.4	13	417	3.03
1487681	0.8	25.4	4.9	61	0.05	15.6	14.4	370	3.33
1487682	0.6	32.3	8.9	73	0.05	23.3	11.2	290	2.48
1487683	1.2	32.6	11.1	89	0.2	28.3	11.1	492	2.55
1487684	1	25.5	6.6	63	0.05	18	13.2	347	3.15
1717860	1	34.6	9.1	74	0.1	29.4	11.8	520	2.57
1717861	1	29	8.4	55	0.05	24.9	10.3	303	2.66
1717862	0.8	56.9	6.5	65	0.05	46.6	14.8	276	3.45
1717863	1.4	30.1	7.9	68	0.05	30.3	13.3	441	2.71
1717864	0.9	55.3	8.7	71	0.1	43.9	17.2	352	3.43
1717865	0.4	14.5	2.4	93	0.05	9.5	20.7	1359	5.11
1717866	0.3	17.7	2.4	102	0.05	6.5	16.7	689	5.87
1717867	0.4	7.9	1.9	118	0.05	4.4	18.3	801	5.66
1717868	0.4	37.8	4	48	0.05	14.5	18.2	384	3.3
1717869	0.8	8.7	5.5	41	0.05	3.6	7.6	482	2.68
1717870	0.5	30.9	1.4	91	0.05	5.4	24.3	596	5.35
1717871	0.7	39.6	5.3	74	0.05	23.3	26.2	415	4.76
1717872	0.7	10.3	4.9	36	0.05	9.1	6.8	243	2.76
1717873	0.9	10.3	6.6	67	0.05	3.7	7.6	427	3.89
1717874	1.7	26.2	7.7	52	0.05	9.7	10.7	529	3.35
1717875	0.6	11.2	8	36	0.05	54.9	19.4	470	4.51
1717876	0.7	27.1	3.9	43	0.05	32.7	14.8	291	4.17
1717877	0.1	11.8	1.8	31	0.05	28.8	12.4	424	3.75
1717878	0.05	3.4	0.6	24	0.05	69.8	14.3	296	2.31
1717879	0.2	15.4	2.5	29	0.05	34.1	17.6	264	3.17
1717880	0.2	9.1	1.6	29	0.05	30	14.7	423	4.05

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487671	9	0.6	2.9	4.1	32	0.05	0.5	0.1	70	0.6
1487672	8	1.6	5.4	3.8	53	0.1	0.5	0.1	76	1.19
1487673	6.8	1.4	9.3	2.8	55	0.2	0.6	0.1	73	1.2
1487674	8.9	0.9	2.9	6	24	0.1	0.6	0.05	122	0.48
1487675	12.6	1	3.2	5.2	22	0.05	0.8	0.2	66	0.33
1487676	7.5	0.5	3.9	3.9	25	0.05	0.6	0.05	84	0.58
1487677	3.6	0.6	2.7	4.4	30	0.05	0.4	0.05	135	0.65
1487678	6.7	0.8	2.4	4.4	24	0.05	0.4	0.1	70	0.49
1487679	3.2	0.6	2.9	3.4	19	0.05	0.7	0.05	115	0.53
1487680	8.5	1	3.1	5.7	27	0.2	0.7	0.1	58	0.49
1487681	5.1	0.4	1.7	3.6	26	0.05	0.4	0.05	76	0.47
1487682	6.9	1.1	4.5	4.1	27	0.1	0.7	0.2	55	0.47
1487683	11	0.6	2.4	4.1	39	0.4	1.2	0.2	44	0.95
1487684	6.1	0.6	2.3	4.2	20	0.05	0.7	0.1	67	0.29
1717860	9.6	0.6	1.9	4.5	57	0.4	1	0.2	57	1.66
1717861	9.5	1.2	2.1	4.7	30	0.3	0.5	0.1	62	0.42
1717862	6	1.3	1.6	4.4	30	0.05	0.4	0.1	78	0.4
1717863	9	0.7	3.1	4.5	33	0.3	0.7	0.1	63	0.61
1717864	6.2	1.8	2	4.7	36	0.2	0.4	0.1	95	0.58
1717865	4.1	0.7	0.7	1.2	40	0.1	0.05	0.05	55	0.89
1717866	3.5	0.8	1.8	2.5	20	0.1	0.1	0.05	38	0.65
1717867	3.6	0.8	0.25	4.5	27	0.05	0.1	0.05	40	0.7
1717868	4.3	0.6	1	3.3	23	0.05	0.2	0.05	92	0.54
1717869	1.3	2.7	1.4	14	24	0.05	0.1	0.05	32	0.42
1717870	0.5	1.1	0.25	6	15	0.05	0.05	0.05	199	0.41
1717871	8.7	0.3	0.25	2.1	12	0.05	0.3	0.05	132	0.27
1717872	6.1	1.2	0.25	10.6	6	0.05	0.3	0.05	35	0.05
1717873	2.3	2.7	5.4	11.1	16	0.05	0.1	0.1	74	0.19
1717874	5.7	2.3	5.9	12.4	12	0.05	0.4	0.1	40	0.12
1717875	2.5	1.8	0.6	17.3	19	0.05	0.2	0.05	102	0.3
1717876	3.2	1.8	2.7	16.3	13	0.05	0.2	0.3	45	0.2
1717877	0.25	2.3	1.7	15.7	22	0.05	0.05	0.2	73	0.33
1717878	0.25	0.9	1.8	4.6	20	0.05	0.05	0.05	40	0.54
1717879	0.7	1.9	3.1	16.5	38	0.05	0.05	0.1	46	0.45
1717880	0.25	1.8	1.2	16.8	25	0.05	0.05	0.05	87	0.35

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487671	0.085	17	53	0.73	325	0.065	0.5	1.38	0.018	0.1	0.2
1487672	0.081	14	53	0.81	488	0.089	2	1.55	0.014	0.24	0.2
1487673	0.074	19	59	0.69	790	0.075	2	1.58	0.016	0.11	0.2
1487674	0.102	21	114	1.37	599	0.112	1	2.26	0.01	0.44	0.1
1487675	0.048	19	50	0.65	373	0.067	1	1.54	0.014	0.06	0.2
1487676	0.057	23	142	1.42	419	0.09	0.5	2.27	0.015	0.11	0.05
1487677	0.074	28	34	1.53	444	0.051	2	2.64	0.017	0.2	0.05
1487678	0.057	22	35	0.91	421	0.06	2	1.75	0.014	0.14	0.1
1487679	0.093	18	15	1.17	450	0.086	2	2.07	0.008	0.42	0.05
1487680	0.069	17	34	0.61	392	0.059	1	1.43	0.015	0.09	0.2
1487681	0.062	11	24	0.94	250	0.091	0.5	1.95	0.017	0.18	0.1
1487682	0.061	16	26	0.61	331	0.066	1	1.48	0.017	0.07	0.1
1487683	0.058	14	25	0.59	432	0.043	1	1.14	0.016	0.04	0.2
1487684	0.041	16	29	0.65	243	0.058	1	1.58	0.01	0.08	0.1
1717860	0.081	15	29	0.86	407	0.075	1	1.24	0.028	0.08	0.2
1717861	0.081	16	35	0.56	309	0.093	0.5	1.58	0.019	0.08	0.2
1717862	0.088	19	59	0.87	417	0.127	0.5	1.75	0.018	0.35	0.05
1717863	0.098	15	37	0.58	345	0.078	2	1.2	0.021	0.11	0.3
1717864	0.074	22	72	0.74	534	0.131	2	2.21	0.016	0.11	0.1
1717865	0.097	7	8	1.05	544	0.06	0.5	2.65	0.039	0.45	0.05
1717866	0.142	16	6	1.02	373	0.124	0.5	2.62	0.03	0.83	0.05
1717867	0.159	20	5	1.16	336	0.108	0.5	2.52	0.014	0.76	0.05
1717868	0.035	11	33	1.11	213	0.154	0.5	2.33	0.026	0.14	0.05
1717869	0.049	55	7	0.74	170	0.055	1	1.71	0.007	0.39	0.05
1717870	0.066	26	12	2.19	470	0.24	0.5	3.02	0.02	1.15	0.05
1717871	0.034	4	42	1.25	291	0.26	1	3.44	0.016	0.58	0.1
1717872	0.026	16	13	0.46	141	0.105	0.5	1.93	0.009	0.41	0.05
1717873	0.027	38	7	1.06	194	0.217	0.5	2.25	0.008	1.06	0.05
1717874	0.024	33	18	0.39	148	0.077	1	1.68	0.007	0.2	0.05
1717875	0.065	49	134	1.71	348	0.365	0.5	2.85	0.009	1.26	0.1
1717876	0.052	28	36	1.07	414	0.181	0.5	2.34	0.008	1.01	0.05
1717877	0.094	80	42	1.37	6320	0.319	0.5	2.77	0.029	1.43	0.2
1717878	0.095	17	193	1.27	277	0.085	0.5	1.57	0.019	0.34	0.05
1717879	0.075	33	48	1.04	500	0.109	0.5	2.58	0.013	0.76	0.05
1717880	0.067	45	78	1.64	1508	0.214	0.5	2.59	0.017	1.68	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487671	0.04	5.8	0.05	0.025	5	0.25	0.1
1487672	0.02	4.9	0.1	0.025	5	0.5	0.1
1487673	0.05	5.9	0.1	0.025	5	0.9	0.1
1487674	0.02	8	0.2	0.025	8	0.7	0.1
1487675	0.04	7.3	0.05	0.025	5	0.6	0.1
1487676	0.04	11.1	0.2	0.025	6	0.25	0.1
1487677	0.03	12.7	0.2	0.025	8	0.25	0.1
1487678	0.03	5.8	0.05	0.025	5	0.25	0.1
1487679	0.07	11.6	0.2	0.025	6	0.25	0.1
1487680	0.11	5.4	0.05	0.025	4	0.5	0.1
1487681	0.02	3.9	0.05	0.025	5	0.25	0.1
1487682	0.04	4.3	0.05	0.025	4	0.25	0.1
1487683	0.05	3.6	0.05	0.025	3	0.5	0.1
1487684	0.06	5.4	0.05	0.025	4	0.25	0.1
1717860	0.03	4.1	0.05	0.025	4	0.25	0.1
1717861	0.03	4.9	0.05	0.025	5	0.25	0.1
1717862	0.03	6.8	0.1	0.025	6	0.7	0.1
1717863	0.03	4.4	0.05	0.025	4	0.25	0.1
1717864	0.05	7.2	0.1	0.025	7	0.25	0.1
1717865	0.01	9.4	0.05	0.025	10	0.25	0.1
1717866	0.01	7.1	0.2	0.025	11	0.25	0.1
1717867	0.03	9.5	0.2	0.025	12	0.25	0.1
1717868	0.005	6.9	0.1	0.025	6	0.25	0.1
1717869	0.005	5.3	0.2	0.025	7	0.25	0.1
1717870	0.005	11.9	0.3	0.025	12	0.25	0.1
1717871	0.005	4.8	0.3	0.025	10	0.25	0.1
1717872	0.005	5.2	0.3	0.025	7	0.25	0.1
1717873	0.13	5.2	0.5	0.025	9	0.25	0.1
1717874	0.24	4.7	0.2	0.025	6	0.25	0.1
1717875	0.01	11.7	0.6	0.025	16	0.25	0.1
1717876	0.005	4.2	0.4	0.025	8	0.25	0.1
1717877	0.005	7.3	0.4	0.025	10	0.25	0.1
1717878	0.005	5.9	0.2	0.025	5	0.25	0.1
1717879	0.005	5.7	0.2	0.025	7	0.25	0.1
1717880	0.005	10.3	0.4	0.025	11	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1717881	605192	7034338	826	60	B	Subtle Slope
1717882	605192	7034288	821	60	C	Subtle Slope
1717883	605192	7034238	836	110	C	Subtle Slope
1717884	605192	7034189	827	110	B	Subtle Slope
1717885	605191	7034138	824	110	C	Subtle Slope
1717886	605192	7034087	832	110	C	Subtle Slope
1717887	605192	7034038	846	110	C	Subtle Slope
1717888	605192	7033988	837	110	C	Subtle Slope
1717889	605192	7033937	845	110	C	Subtle Slope
1717890	605191	7033888	835	110	C	Subtle Slope
1538276	605291	7035387	855	50	C	Subtle Slope
1538277	605292	7035339	871	70	C	Subtle Slope
1538278	605292	7035288	885	70	C	Subtle Slope
1538279	605290	7035238	865	60	C	Subtle Slope
1538280	605291	7035188	864	50	C	Subtle Slope
1538281	605292	7035138	887	60	C	Pronounced Slope
1538282	605292	7035088	871	50	C	Pronounced Slope
1538283	605292	7035038	856	70	C	Pronounced Slope
1538284	605292	7034988	868	50	C	Pronounced Slope
1538285	605293	7034938	897	50	C	Pronounced Slope
1538286	605292	7034888	859	30	C	Pronounced Slope
1538287	605292	7034838	866	50	C	Pronounced Slope
1538288	605292	7034788	887	70	C	Subtle Slope
1538289	605292	7034738	858	70	C	Subtle Slope
1538290	605292	7034687	859	80	C	Pronounced Slope
1538291	605292	7034639	859	60	C	Subtle Slope
1538292	605293	7034589	861	40	C	Subtle Slope
1538293	605292	7034539	846	30	C	Pronounced Slope
1538294	605291	7034488	857	50	C	Subtle Slope
1538295	605292	7034439	855	80	C	Pronounced Slope
1538296	605292	7034388	818	60	C	Subtle Slope
1538297	605292	7034338	818	40	C	Subtle Slope
1538298	605292	7034288	799	60	C	Pronounced Slope
1538299	605292	7034238	820	70	C	Pronounced Slope
1538300	605292	7034189	825	80	B	Subtle Slope
1538426	605292	7034138	836	60	C	Subtle Slope
1538427	605292	7034088	825	70	C	Subtle Slope
1538428	605292	7034038	827	50	C	Pronounced Slope
1538429	605292	7033988	835	60	C	Subtle Slope
1538430	605292	7033938	824	60	C	Pronounced Slope
1538431	605292	7033888	837	40	C	Subtle Slope
1538351	605392	7035387	855	110	C	Subtle Slope
1538352	605392	7035337	877	70	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1717881	Light Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1717882	Light Brown	Old Burn	Thin Moss Cover	Dry
1717883	Light Brown	Old Burn	Thin Moss Cover	Dry
1717884	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1717885	Light Brown	Old Burn	Thin Moss Cover	Damp
1717886	Light Brown	Old Burn	Thin Moss Cover	Damp
1717887	Light Brown	Old Burn	Thin Moss Cover	Damp
1717888	Light Brown	Old Burn	Thin Moss Cover	Damp
1717889	Yellow	Old Burn	Thin Moss Cover	Dry
1717890	Yellow	Old Burn	Thin Moss Cover	Dry
1538276	Light Brown	Willows	Bare Soil	Dry
1538277	Light Brown	Willows	Bare Soil	Damp
1538278	Light Brown	Willows	Bare Soil	Damp
1538279	Light Brown	Dwarf Birch	Leaf Cover	Damp
1538280	Light Brown	Mixed Coniferous	Bare Soil	Damp
1538281	Light Brown	Willows	Bare Soil	Dry
1538282	Reddish Brown	Alders	Bare Soil	Damp
1538283	Reddish Brown	Alders	Bare Soil	Damp
1538284	Reddish Brown	Willows	Bare Soil	Dry
1538285	Reddish Brown	Poplar	Leaf Cover	Dry
1538286	Chocolate Brown	Alders	Leaf Cover	Damp
1538287	Light Brown	Poplar	Leaf Cover	Damp
1538288	Light Brown	Black Spruce	Grass Cover	Damp
1538289	Reddish Brown	Willows	Bare Soil	Dry
1538290	Greyish Green	Black Spruce	Sphagnum Moss > 30cm	Damp
1538291	Reddish Brown	Mixed Coniferous	Bare Soil	Dry
1538292	Chocolate Brown	Mixed Coniferous	Bare Soil	Dry
1538293	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1538294	Light Brown	Mixed Coniferous	Bare Soil	Dry
1538295	Light Brown	Mixed Coniferous	Bare Soil	Dry
1538296	Light Brown	Black Spruce	Bare Soil	Dry
1538297	Grey	Willows	Bare Soil	Dry
1538298	Grey	Black Spruce	Sphagnum Moss > 30cm	Damp
1538299	Chocolate Brown	Dwarf Birch	Sphagnum Moss > 30cm	Damp
1538300	Dark Brown	Willows	Sphagnum Moss > 30cm	Wet
1538426	Chocolate Brown	Alders	Thin Moss Cover	Damp
1538427	Light Brown	Willows	Bare Soil	Damp
1538428	Greyish Green	Dwarf Birch	Thin Moss Cover	Damp
1538429	Light Brown	Alders	Bare Soil	Damp
1538430	Light Brown	Willows	Bare Soil	Dry
1538431	Reddish Yellow	Mixed Coniferous	Bare Soil	Dry
1538351	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538352	Greyish Green	Old Burn	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1717881	Good	Sand	Possible Creek Contamination	
1717882	Excellent	Sand	Coarse,Quartz Chips	
1717883	Excellent	Sand	Clay	
1717884	Good	Silt	Clay	
1717885	Good	Silt	Clay	
1717886	Good	Clay	Mud	
1717887	Good	Clay	Mud	
1717888	Excellent	Clay	Mud	
1717889	Excellent	Sand	Fine	
1717890	Excellent	Sand	Fine	
1538276	Excellent	Silt	Fine	
1538277	Excellent	Clay	Coarse	
1538278	Excellent	Clay	Coarse	
1538279	Excellent	Silt	Fine	
1538280	Excellent	Sand	Fine	
1538281	Excellent	Sand	Fine	
1538282	Excellent	Sand	Fine	
1538283	Excellent	Sand	Fine	
1538284	Excellent	Sand	Fine	
1538285	Excellent	Sand	Fine	
1538286	Excellent	Silt	Coarse	
1538287	Excellent	Silt	Coarse	
1538288	Excellent	Sand	Fine	
1538289	Excellent	Sand	Fine	
1538290	Excellent	Clay	Organic 10%,Partially Frozen	
1538291	Excellent	Sand	Fine	
1538292	Excellent	Sand	Fine	
1538293	Excellent	Sand	Fine	
1538294	Excellent	Sand	Fine	
1538295	Excellent	Sand	Fine	
1538296	Excellent	Sand	Fine	
1538297	Excellent	Sand	Fine	
1538298	Excellent	Clay	Coarse,Possible Creek Contamination	
1538299	Excellent	Clay	Coarse,Possible Creek Contamination	
1538300	Good	Clay	Organic 10%	
1538426	Excellent	Clay	Coarse	
1538427	Excellent	Clay	Coarse	
1538428	Excellent	Clay	Coarse	
1538429	Excellent	Clay	Coarse	
1538430	Excellent	Sand	Fine	
1538431	Excellent	Sand	Fine	
1538351	Excellent	Sand	Rusty Rock Chip	
1538352	Excellent	Sand	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1717881	0.8	19	4.1	32	0.05	26.6	11.6	260	3.89
1717882	0.9	16.2	4.9	37	0.05	20.4	12.7	297	2.88
1717883	0.7	21.8	7.4	45	0.05	25.4	12.2	272	3.51
1717884	0.9	32	9.3	67	0.1	25.5	10.6	351	2.66
1717885	1.2	36.1	11.4	77	0.1	30.2	12.5	429	2.83
1717886	1.2	37.8	12.3	83	0.1	31.2	12.3	341	2.92
1717887	0.5	30.3	12	64	0.05	27.9	12.4	291	2.84
1717888	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717889	0.2	155.8	2.1	57	0.05	22.9	13	378	4.45
1717890	0.2	27.7	1.6	54	0.05	79.6	27	783	6.26
1538276	0.8	31.7	5.2	51	0.05	20.5	8.7	222	2.28
1538277	0.9	38.7	7.8	55	0.05	28.5	9.8	266	2.48
1538278	0.7	38.1	7.1	52	0.05	30.4	9.6	252	2.54
1538279	0.5	46.1	4.1	50	0.05	37.3	10	239	2.48
1538280	0.8	39	6.1	52	0.05	34.7	10.3	234	2.6
1538281	1.2	106.6	4.7	92	0.05	96	26.7	514	4.23
1538282	0.8	76.3	2.6	71	0.05	73.8	23.4	669	4.16
1538283	0.1	10	1.3	60	0.05	9.3	13.9	388	3.57
1538284	0.2	7.1	2.1	86	0.05	5.9	12.3	274	3.86
1538285	0.4	9.9	3.5	102	0.05	6.7	15.8	361	5.19
1538286	0.8	10.5	6.5	37	0.05	13.1	7.7	262	2.25
1538287	0.4	14.7	5.8	35	0.05	12.3	7.8	175	2.16
1538288	1	20	6.4	40	0.05	20.8	9.2	311	3.03
1538289	1	8.6	3.1	81	0.05	4.4	11.1	588	4.17
1538290	1	16.6	5.6	38	0.05	8.4	5.8	351	2.63
1538291	2.3	40.1	2.7	43	0.05	10	16	498	5.46
1538292	0.8	17	5.6	47	0.05	28.8	12.7	321	3.38
1538293	1	24.6	3.7	53	0.05	37.5	16.1	380	4.19
1538294	0.7	23.9	4.1	46	0.05	34.4	13.5	418	3.95
1538295	0.4	18.6	4.8	46	0.05	29.4	12.6	291	3.42
1538296	0.9	34.3	5.6	45	0.05	24.1	10.4	297	3.52
1538297	1.1	24.7	6.3	52	0.05	23.6	11	316	2.87
1538298	0.9	28.5	7.7	62	0.05	26.3	8.5	335	2.31
1538299	0.7	24.8	7.7	54	0.05	21.8	8.6	432	2.28
1538300	0.7	28.3	7.7	53	0.1	26.5	10.2	517	2.35
1538426	0.7	39.4	8.4	66	0.05	40.6	11.5	337	3.03
1538427	0.8	27.7	9.4	57	0.1	21.3	9.5	295	2.3
1538428	0.8	28	9.6	58	0.05	23.7	10.2	266	2.4
1538429	0.6	26.8	7.9	52	0.05	22	8.6	243	2.34
1538430	0.3	14.5	3.3	29	0.05	20	11.8	352	3.82
1538431	0.8	25	3.5	27	0.05	11.8	10.9	383	5.08
1538351	0.5	26	7.3	61	0.05	23.3	12	288	2.86
1538352	0.4	32	5.1	75	0.05	27	15.3	377	3.69

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1717881	3.1	4.9	2.1	13.8	27	0.05	0.2	0.2	77	0.42
1717882	4.8	1.4	0.8	9.2	26	0.05	0.4	0.2	54	0.39
1717883	6.6	1.6	5.4	11.4	26	0.1	0.5	0.2	66	0.45
1717884	10.7	0.7	2.7	5.4	34	0.3	0.8	0.2	58	0.51
1717885	11.4	0.5	1.3	4.9	33	0.3	0.8	0.2	60	0.55
1717886	12	0.8	2.9	4.4	38	0.4	0.8	0.2	64	0.54
1717887	8.1	1.1	3.3	5.7	37	0.1	0.6	0.2	59	0.51
1717888	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717889	0.25	1.9	1	10.8	13	0.05	0.05	0.4	32	0.17
1717890	0.25	3.5	0.7	26.4	31	0.05	0.05	0.1	65	0.5
1538276	6.9	1.1	1.2	4.1	26	0.05	0.3	0.05	58	0.39
1538277	9	0.9	1.8	4	26	0.1	0.5	0.2	60	0.38
1538278	7.4	1.2	2	4.2	28	0.05	0.5	0.1	66	0.36
1538279	5.5	0.8	0.25	3.3	26	0.05	0.2	0.05	72	0.45
1538280	9.1	0.7	1.5	3.3	20	0.05	0.3	0.05	69	0.33
1538281	3.4	1.3	2.6	4.5	26	0.05	0.2	0.1	115	0.46
1538282	2.2	1.1	0.25	8.4	14	0.05	0.05	0.05	124	0.29
1538283	1.7	0.6	0.25	1.6	24	0.05	0.05	0.05	41	0.7
1538284	2.2	0.8	0.25	2.3	17	0.05	0.05	0.05	28	0.62
1538285	2.3	1.2	0.25	3.9	14	0.05	0.2	0.05	37	0.34
1538286	6	0.3	0.7	2	23	0.05	0.3	0.05	55	0.3
1538287	5.5	0.5	1.1	2.7	21	0.05	0.3	0.05	52	0.3
1538288	5.4	1.3	1	4.8	15	0.05	0.3	0.05	63	0.34
1538289	2.3	2.3	0.5	9.6	13	0.05	0.1	0.05	81	0.31
1538290	2.8	2.5	3	9	16	0.05	0.2	0.05	32	0.25
1538291	4.2	1.6	0.6	6.2	9	0.05	0.2	0.05	129	0.24
1538292	4.5	1.3	0.7	9.8	17	0.05	0.2	0.05	67	0.29
1538293	2.6	1.6	0.25	14.6	15	0.05	0.1	0.1	85	0.37
1538294	1.6	1.5	0.25	14	16	0.05	0.1	0.05	67	0.25
1538295	3	1.6	1.3	13	15	0.05	0.2	0.1	57	0.21
1538296	4.2	1.8	0.25	12.7	17	0.05	0.3	0.1	61	0.24
1538297	5.9	1.9	1.4	8.2	25	0.05	0.4	0.1	58	0.41
1538298	8.1	0.9	2.2	4.2	27	0.3	0.6	0.2	48	0.49
1538299	7.3	0.8	2.1	4	28	0.2	0.6	0.1	49	0.42
1538300	8.1	1.4	1.6	2.3	43	0.2	0.7	0.2	46	0.71
1538426	5.6	1.1	1	5.7	26	0.05	0.5	0.1	69	0.37
1538427	8.8	0.6	2.5	4.4	32	0.1	0.8	0.2	55	0.51
1538428	8	0.6	2.1	4.7	31	0.1	0.6	0.2	55	0.46
1538429	8.1	0.6	6.7	4.6	25	0.05	0.6	0.1	52	0.34
1538430	3	1.3	0.25	10.7	16	0.05	0.2	0.1	50	0.24
1538431	3.5	1.1	0.25	5.7	9	0.05	0.2	0.1	60	0.12
1538351	5.7	1.7	2.7	10.6	41	0.2	0.4	0.1	56	0.69
1538352	5.4	1.7	0.25	9.4	34	0.1	0.2	0.05	82	0.76

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1717881	0.064	53	56	1.18	645	0.168	0.5	2.55	0.016	0.78	0.1
1717882	0.068	17	37	0.82	364	0.079	0.5	1.68	0.014	0.28	0.05
1717883	0.067	30	46	0.73	431	0.125	0.5	2.29	0.011	0.55	0.05
1717884	0.082	16	32	0.52	288	0.077	2	1.39	0.019	0.11	0.2
1717885	0.078	16	33	0.55	366	0.076	2	1.45	0.023	0.09	0.2
1717886	0.086	16	34	0.61	401	0.073	2	1.54	0.027	0.11	0.2
1717887	0.035	19	43	0.52	336	0.06	2	2.09	0.015	0.14	0.05
1717888	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717889	0.023	17	18	0.67	183	0.004	0.5	1.44	0.007	0.5	0.05
1717890	0.053	77	134	1.64	573	0.032	0.5	3.01	0.011	0.55	0.05
1538276	0.089	17	36	0.49	198	0.091	1	1.37	0.012	0.15	0.1
1538277	0.057	15	39	0.5	312	0.079	0.5	1.44	0.014	0.12	0.2
1538278	0.055	15	43	0.51	310	0.106	0.5	1.68	0.018	0.1	0.1
1538279	0.099	15	62	0.73	304	0.12	0.5	1.71	0.017	0.24	0.05
1538280	0.064	10	50	0.59	228	0.097	0.5	1.69	0.014	0.09	0.1
1538281	0.097	20	129	1.22	557	0.148	0.5	2.18	0.008	0.79	0.05
1538282	0.111	23	100	1.19	661	0.239	0.5	2.37	0.013	1.12	0.1
1538283	0.11	10	6	1.05	587	0.13	0.5	2.49	0.041	0.51	0.05
1538284	0.169	14	7	0.92	385	0.118	0.5	2.34	0.014	0.65	0.05
1538285	0.099	17	8	1.13	345	0.164	1	2.96	0.01	0.95	0.05
1538286	0.018	8	23	0.46	242	0.037	0.5	1.66	0.017	0.05	0.05
1538287	0.019	14	22	0.51	160	0.041	0.5	1.4	0.018	0.03	0.05
1538288	0.025	40	36	0.65	141	0.093	0.5	1.47	0.008	0.2	0.05
1538289	0.034	45	8	1.28	186	0.268	0.5	2.44	0.008	1.16	0.05
1538290	0.024	36	14	0.46	145	0.082	0.5	1.25	0.008	0.31	0.05
1538291	0.074	14	22	1.42	246	0.222	0.5	2.92	0.013	1.18	0.05
1538292	0.07	38	77	1.16	287	0.177	0.5	2.11	0.009	0.69	0.05
1538293	0.12	37	96	1.69	409	0.274	0.5	2.79	0.01	1.33	0.1
1538294	0.045	38	73	1.52	416	0.284	0.5	2.57	0.011	1.38	0.05
1538295	0.031	40	54	1.17	398	0.227	0.5	2.13	0.009	0.97	0.05
1538296	0.04	39	53	1.01	307	0.202	0.5	1.96	0.01	0.75	0.05
1538297	0.075	28	39	0.72	307	0.128	0.5	1.6	0.015	0.41	0.2
1538298	0.075	15	28	0.5	314	0.064	1	1.13	0.02	0.09	0.2
1538299	0.07	16	28	0.47	251	0.063	0.5	1.28	0.017	0.06	0.2
1538300	0.069	16	28	0.44	406	0.046	1	1.34	0.016	0.05	0.1
1538426	0.072	18	49	1.13	279	0.114	1	1.7	0.014	0.23	0.2
1538427	0.043	16	29	0.47	369	0.064	1	1.51	0.017	0.07	0.1
1538428	0.046	17	34	0.48	356	0.074	1	1.69	0.016	0.11	0.05
1538429	0.051	17	30	0.49	276	0.071	1	1.41	0.015	0.11	0.1
1538430	0.041	34	33	1.04	536	0.223	0.5	2.19	0.008	1.07	0.1
1538431	0.037	15	29	1.22	462	0.254	0.5	3.12	0.008	1.46	0.1
1538351	0.08	32	33	0.66	228	0.128	2	1.8	0.021	0.35	0.1
1538352	0.108	35	83	1.02	178	0.131	0.5	2.44	0.025	0.4	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717881	0.03	10.2	0.2	0.025	10	0.25	0.1
1717882	0.01	6.4	0.1	0.025	7	0.25	0.1
1717883	0.02	8	0.2	0.025	8	0.25	0.1
1717884	0.03	5	0.05	0.025	4	0.25	0.1
1717885	0.02	5	0.05	0.025	4	0.25	0.1
1717886	0.04	4.8	0.1	0.025	5	0.25	0.1
1717887	0.04	6.9	0.3	0.025	6	0.25	0.1
1717888	-1	-1	-1	-1	-1	-1	-1
1717889	0.005	7.2	0.05	0.025	8	0.25	0.1
1717890	0.005	9.8	0.2	0.025	12	0.25	0.1
1538276	0.02	4	0.05	0.025	5	0.25	0.1
1538277	0.02	4.6	0.1	0.025	5	0.25	0.1
1538278	0.03	5.9	0.05	0.025	5	0.25	0.1
1538279	0.01	5.3	0.1	0.025	6	0.25	0.1
1538280	0.01	3.9	0.05	0.025	5	0.25	0.1
1538281	0.02	10.2	0.4	0.025	9	0.6	0.1
1538282	0.005	9.7	0.3	0.025	12	0.25	0.1
1538283	0.005	5.5	0.1	0.025	8	0.25	0.1
1538284	0.005	6.8	0.2	0.025	9	0.25	0.1
1538285	0.005	7.6	0.3	0.025	12	0.25	0.1
1538286	0.005	3.3	0.05	0.025	5	0.25	0.1
1538287	0.02	4.5	0.05	0.025	4	0.25	0.1
1538288	0.04	4.3	0.1	0.025	6	0.25	0.1
1538289	0.05	8.1	0.7	0.025	10	0.6	0.1
1538290	0.16	4.8	0.2	0.025	5	0.25	0.1
1538291	0.005	8.1	0.5	0.025	12	0.25	0.1
1538292	0.02	5.4	0.3	0.025	8	0.25	0.1
1538293	0.005	10	0.5	0.025	11	0.25	0.1
1538294	0.005	7.5	0.5	0.025	11	0.25	0.1
1538295	0.02	6.5	0.5	0.025	9	0.25	0.1
1538296	0.01	6	0.4	0.025	8	0.25	0.1
1538297	0.03	5.8	0.2	0.025	6	0.25	0.1
1538298	0.03	3.9	0.05	0.025	3	0.25	0.1
1538299	0.03	3.9	0.05	0.025	4	0.25	0.1
1538300	0.05	4.2	0.05	0.025	4	0.25	0.1
1538426	0.02	5.5	0.1	0.025	6	0.25	0.1
1538427	0.03	4.7	0.05	0.025	5	0.25	0.1
1538428	0.03	5.5	0.1	0.025	5	0.25	0.1
1538429	0.03	4.6	0.05	0.025	5	0.25	0.1
1538430	0.02	10.2	0.5	0.025	9	0.25	0.1
1538431	0.005	9.4	0.6	0.025	11	0.25	0.1
1538351	0.02	4.8	0.2	0.025	6	0.25	0.1
1538352	0.02	8.3	0.2	0.025	8	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1538353	605392	7035287	886	50	C	Subtle Slope
1538354	605393	7035238	873	50	C	Subtle Slope
1538355	605392	7035187	881	70	C	Subtle Slope
1538356	605392	7035137	890	60	C	Subtle Slope
1538357	605392	7035087	869	50	C	Subtle Slope
1538358	605392	7035037	910	40	C	Subtle Slope
1538359	605392	7034987	890	50	C	Flat
1538360	605392	7034938	889	40	C	Subtle Slope
1538361	605392	7034887	870	40	C	Subtle Slope
1538362	605392	7034839	860	40	C	Subtle Slope
1538363	605392	7034790	845	50	C	Subtle Slope
1538364	605392	7034739	852	50	C	Subtle Slope
1538365	605392	7034689	841	60	C	Subtle Slope
1538366	605392	7034637	829	110	C	Subtle Slope
1538367	605392	7034589	819	50	C	Subtle Slope
1538368	605392	7034538	822	80	C	Subtle Slope
1538369	605392	7034488	814	110	C	Subtle Slope
1538370	605392	7034438	827	70	C	Subtle Slope
1538371	605391	7034387	816	40	C	Subtle Slope
1538372	605393	7034339	822	110	C	Subtle Slope
1538373	605392	7034288	806	110	C	Subtle Slope
1538374	605392	7034238	799	60	C	Subtle Slope
1538375	605392	7034189	810	100	C	Subtle Slope
1538376	605392	7034139	824	110	C	Subtle Slope
1538377	605392	7034087	812	110	C	Subtle Slope
1538378	605392	7034038	833	110	C	Subtle Slope
1538379	605392	7033989	833	110	C	Subtle Slope
1538380	605392	7033938	841	40	C	Subtle Slope
1538381	605392	7033888	834	70	C	Subtle Slope
1487261	602192	7034386	880	70	C	Subtle Slope
1487262	602192	7034436	868	60	C	Subtle Slope
1487263	602191	7034486	856	60	C	Subtle Slope
1487264	602192	7034537	843	90	C	Subtle Slope
1487265	602192	7034587	830	100	C	Subtle Slope
1487266	602192	7034637	820	80	B	Subtle Slope
1487267	602192	7034687	811	60	C	Subtle Slope
1487268	602193	7034737	800	100	B	Subtle Slope
1487269	602192	7034787	802	90	C	Flat
1487270	602196	7034838	818	80	C	Subtle Slope
1487271	602192	7034886	835	50	C	Subtle Slope
1487272	602193	7034936	849	60	C	Subtle Slope
1487273	602192	7034987	862	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1538353	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1538354	Light Brown	Old Burn	Thin Moss Cover	Damp
1538355	Light Brown	Old Burn	Thin Moss Cover	Damp
1538356	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538357	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538358	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538359	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1538360	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1538361	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1538362	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1538363	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538364	Light Brown	Old Burn	Thin Moss Cover	Damp
1538365	Dark Grey Black	Old Burn	Sphagnum Moss < 30cm	Damp
1538366	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1538367	Light Brown	Old Burn	Thin Moss Cover	Damp
1538368	Bluish Grey	Old Burn	Thin Moss Cover	Damp
1538369	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538370	Light Brown	Old Burn	Thin Moss Cover	Wet
1538371	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538372	Dark Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1538373	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1538374	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1538375	Bluish Grey	Old Burn	Sphagnum Moss < 30cm	Damp
1538376	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1538377	Pale Greenish	Old Burn	Sphagnum Moss < 30cm	Damp
1538378	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538379	Greyish Green	Old Burn	Thin Moss Cover	Damp
1538380	Dark Brown	Old Burn	Thin Moss Cover	Damp
1538381	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1487261	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487262	Dark Brown	Dwarf Birch	Burnt Moss	Damp
1487263	Dark Brown	Old Burn	Burnt Moss	Damp
1487264	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487265	Chocolate Brown	Old Burn	Burnt Moss	Wet
1487266	Dark Brown	Old Burn	Burnt Moss	Wet
1487267	Dark Brown	Willows	Burnt Moss	Damp
1487268	Dark Brown	Old Burn	Burnt Moss	Damp
1487269	Light Brown	Willows	Thin Moss Cover	Damp
1487270	Light Brown	Old Burn	Leaf Cover	Damp
1487271	Chocolate Brown	Old Burn	Leaf Cover	Damp
1487272	Light Brown	Birch Forest	Leaf Cover	Damp
1487273	Reddish Brown	Old Burn	Leaf Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1538353	Excellent	Sand	Coarse	
1538354	Excellent	Sand	Rusty Rock Chip	
1538355	Excellent	Sand	Coarse	
1538356	Excellent	Sand	Coarse	
1538357	Excellent	Sand	Coarse	
1538358	Excellent	Silt	Fine	
1538359	Excellent	Silt	Fine	
1538360	Excellent	Silt	Fine	
1538361	Excellent	Sand	Fine	
1538362	Excellent	Silt	Rusty Rock Chip	
1538363	Excellent	Sand	Fine	
1538364	Excellent	Sand	Rusty Rock Chip	
1538365	Excellent	Sand	Coarse,Partially Frozen	
1538366	Excellent	Sand	Coarse	
1538367	Excellent	Sand	Fine	
1538368	Excellent	Silt	Fine	
1538369	Excellent	Sand	Fine	
1538370	Excellent	Silt	Mud	
1538371	Excellent	Sand	Coarse,Rusty Rock Chip	
1538372	Excellent	Sand	Coarse	
1538373	Excellent	Clay	Fine	
1538374	Excellent	Silt	Partially Frozen	
1538375	Excellent	Clay	Fine	
1538376	Excellent	Clay	Fine	
1538377	Excellent	Silt	Fine	
1538378	Excellent	Silt	Fine	
1538379	Excellent	Sand	Fine	
1538380	Excellent	Silt	Fine	
1538381	Excellent	Sand	Fine	
1487261	Good	Sand	Bright Orange Rust,Dull Red Rust,Fine	
1487262	Good	Sand	Dull Red Rust,Fine	
1487263	Good	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487264	Good	Silt	Dull Red Rust,Fine,Sandy	
1487265	Good	Sand	Fine,Mud,Wet Soil	
1487266	Good	Silt	Clay,Wet Soil	
1487267	Good	Silt	Fine,Sandy	
1487268	Good	Silt	Clay,Dull Red Rust,Mud	
1487269	Good	Sand	Dull Red Rust,Fine,Organic 25%	
1487270	Excellent	Sand	Dull Red Rust,Fine	
1487271	Good	Sand	Fine,Quartz Chips	
1487272	Good	Sand	Dull Red Rust,Fine	
1487273	Good	Sand	Fine,Rocky Terrain	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1538353	1.2	82	6.2	90	0.05	59.5	23.5	782	4.74
1538354	2.1	62.3	7.3	57	0.05	34.4	12.3	271	3.21
1538355	2.6	104.9	7.1	77	0.1	44.7	12.3	570	4.45
1538356	1.5	87.8	3.6	83	0.05	52.2	17.1	587	4.08
1538357	0.1	43	2.3	22	0.05	44.1	11.5	338	1.71
1538358	0.2	32.7	3.4	19	0.05	29	9.8	186	1.72
1538359	1.5	85.2	4	90	0.05	91.2	21.2	620	4.17
1538360	1.4	66.6	7.2	84	0.2	58.1	16.7	375	3.97
1538361	0.6	158	3.8	62	0.05	89.3	23.9	469	4.08
1538362	1.2	117.7	5.2	86	0.05	47.1	16.6	704	4.57
1538363	0.7	43.8	5.4	52	0.05	18.9	10.8	415	3.27
1538364	1.7	19	3.4	68	0.05	10.2	8.9	455	3.84
1538365	1.3	83.6	9.9	55	0.1	25.1	6.8	223	3
1538366	1.2	31.9	8.4	57	0.05	35	13.8	430	3.68
1538367	1.1	38.7	3.8	62	0.05	37.5	18.8	380	4.58
1538368	1	29.5	7.1	51	0.05	26.4	10.2	275	3.1
1538369	1.5	39.3	5.8	59	0.05	21.6	12.9	402	3.57
1538370	5	55.6	4.3	66	0.05	33.3	15.2	541	4.65
1538371	1.2	33.6	6.4	51	0.05	21.1	11.4	316	3.11
1538372	1.3	24.1	7	43	0.05	18.5	11.6	383	3.08
1538373	0.8	31.9	8.7	62	0.1	28.2	11	466	2.68
1538374	0.6	18.1	7.6	51	0.05	17.1	7.4	166	2.16
1538375	0.8	27.7	8.9	56	0.05	24.5	10.6	384	2.47
1538376	0.6	27.6	9.2	55	0.1	25.1	10.5	462	2.47
1538377	0.8	30.5	8.6	64	0.05	27.6	10.2	446	2.38
1538378	1.1	36.7	10.7	86	0.1	32.5	11.7	455	2.69
1538379	1	30.4	11	60	0.05	24.1	10.7	349	2.59
1538380	0.9	28.7	7.5	47	0.05	21.4	10.7	281	2.95
1538381	0.6	35	5.5	55	0.05	27.8	18.1	621	4.75
1487261	0.6	15.9	8.6	55	0.05	19.5	7.9	182	2.33
1487262	0.6	17	9.7	65	0.05	21.3	9.1	262	3.1
1487263	0.6	15.8	10.2	65	0.05	18.4	8.1	210	2.63
1487264	0.7	19.9	10.1	69	0.05	20.6	9	261	2.95
1487265	0.6	50	11.9	78	0.1	31.5	11.2	317	3.16
1487266	0.5	23	10.1	71	0.05	20.6	8.8	282	2.71
1487267	0.8	25.1	8.5	63	0.05	24.1	10.4	334	2.59
1487268	0.8	17.9	8.8	68	0.05	17.7	8.5	316	2.79
1487269	0.8	20	3.6	87	0.05	10.1	10.3	440	3.65
1487270	0.5	49.7	2.8	92	0.05	8	9	697	4.52
1487271	0.7	9.7	5.2	67	0.05	10.2	9.6	554	3.39
1487272	0.3	9.4	3.1	59	0.05	6.2	8	340	3.32
1487273	0.8	14.2	6.7	80	0.05	10	12	557	4.29

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1538353	6.1	1.3	2	5.7	30	0.05	0.2	0.05	114	0.36
1538354	13.5	1.7	4.4	5.2	29	0.05	0.5	0.1	78	0.22
1538355	9.9	2.3	2.2	5.8	28	0.1	0.3	0.1	91	0.19
1538356	2.2	1.7	2.4	5.1	29	0.1	0.1	0.05	125	0.37
1538357	1.5	0.3	1.7	1	56	0.05	0.05	0.05	32	0.7
1538358	2.8	0.2	1.3	1.5	41	0.05	0.2	0.05	37	0.59
1538359	3.2	1.6	8.2	7.6	37	0.05	0.2	0.05	135	0.33
1538360	3.8	1	1.5	5.6	27	0.05	0.2	0.2	83	0.24
1538361	6.4	0.5	1.2	3.4	18	0.05	0.1	0.05	121	0.44
1538362	14.8	1.2	0.25	4.5	27	0.05	0.4	0.1	144	0.38
1538363	6.6	2.6	3.7	9	22	0.05	0.3	0.05	60	0.34
1538364	7.3	2.2	2.2	15.6	9	0.05	0.3	0.05	53	0.13
1538365	5	8.8	5.5	20	44	0.2	0.8	0.1	62	1.03
1538366	7.3	1.8	2.6	8.1	34	0.05	0.4	0.05	92	0.6
1538367	2.3	3	0.25	27.8	25	0.05	0.2	0.05	73	0.82
1538368	8.5	2.3	2.5	6.2	30	0.05	0.4	0.2	60	0.42
1538369	6.4	2.4	1.1	8.4	27	0.05	0.3	0.05	63	0.39
1538370	2.6	2.2	0.8	10.3	30	0.05	0.3	0.05	87	0.48
1538371	5.2	1.2	1.3	8.2	20	0.05	0.4	0.1	66	0.29
1538372	12.6	1.9	2.5	6.8	29	0.05	0.5	0.1	61	0.47
1538373	8.8	3.3	12.3	4.5	42	0.2	0.7	0.1	58	0.67
1538374	6.3	1.3	2	4.2	28	0.05	0.5	0.1	52	0.37
1538375	8.5	1.5	2.7	4.4	37	0.05	0.6	0.1	56	0.56
1538376	8.5	1.1	3.1	4.3	40	0.1	0.7	0.2	55	0.61
1538377	11	0.6	2.8	5.4	41	0.2	0.7	0.2	47	0.92
1538378	10.8	0.6	1.8	5.2	41	0.5	0.9	0.2	57	1
1538379	9.7	0.6	3.2	5.6	33	0.2	0.8	0.2	58	0.46
1538380	6.5	1	0.7	6.8	24	0.05	0.6	0.1	64	0.31
1538381	2.3	3.4	0.25	15	19	0.05	0.05	0.05	74	0.43
1487261	5.4	1.5	4.3	5.1	22	0.1	0.3	0.2	45	0.24
1487262	6.4	1.8	2.4	7.4	23	0.1	0.3	0.2	52	0.25
1487263	6.1	1.4	9.7	5.5	22	0.1	0.3	0.2	52	0.26
1487264	5.9	2	8	6.5	20	0.1	0.3	0.2	55	0.25
1487265	5.2	2.1	2.9	9.3	25	0.1	0.2	0.2	57	0.34
1487266	4.9	1.6	4.1	6.1	22	0.05	0.3	0.2	48	0.28
1487267	7.4	1.7	7.5	6.1	27	0.2	0.6	0.1	52	0.43
1487268	9.1	1.5	8.2	4.1	45	0.3	0.4	0.1	52	0.58
1487269	3.3	3.3	1.5	5.1	40	0.2	0.2	0.05	48	0.56
1487270	2.9	2.2	0.6	7.4	9	0.05	0.2	0.05	51	0.1
1487271	4.4	0.7	1.3	4	21	0.05	0.3	0.05	45	0.28
1487272	3.1	0.5	0.25	2.7	13	0.05	0.2	0.05	36	0.18
1487273	9.1	0.5	0.9	2.7	15	0.05	0.4	0.1	59	0.24

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1538353	0.116	23	93	1.13	444	0.175	0.5	3.18	0.01	0.84	0.05
1538354	0.053	22	45	0.65	244	0.091	0.5	1.82	0.011	0.21	0.05
1538355	0.069	34	56	1.01	379	0.138	0.5	2.14	0.016	0.83	0.05
1538356	0.092	28	104	1.17	579	0.177	0.5	2.54	0.011	0.91	0.05
1538357	0.095	5	93	0.98	344	0.024	1	1.64	0.03	0.03	0.05
1538358	0.058	4	83	0.81	267	0.043	0.5	1.88	0.046	0.03	0.05
1538359	0.085	43	102	1.2	646	0.202	0.5	2.74	0.01	0.62	0.05
1538360	0.052	21	76	1.05	405	0.169	1	2.22	0.014	0.56	0.05
1538361	0.078	11	162	1.32	483	0.194	0.5	2.46	0.019	0.47	0.05
1538362	0.126	20	78	1.22	570	0.188	0.5	2.65	0.008	0.76	0.1
1538363	0.058	28	29	0.75	308	0.152	0.5	1.83	0.014	0.52	0.2
1538364	0.023	57	14	0.71	110	0.131	0.5	2.16	0.008	0.74	0.05
1538365	0.04	138	26	0.45	297	0.079	1	2.26	0.011	0.27	0.05
1538366	0.116	28	109	0.76	199	0.131	1	1.38	0.017	0.21	0.2
1538367	0.241	66	59	1.3	315	0.144	0.5	2.56	0.008	1.21	0.05
1538368	0.078	29	44	0.7	331	0.098	0.5	1.7	0.016	0.15	0.2
1538369	0.078	32	44	0.87	315	0.169	0.5	2	0.012	0.63	0.1
1538370	0.057	46	51	1.48	427	0.219	0.5	2.8	0.016	1.01	0.05
1538371	0.04	22	43	0.72	244	0.145	0.5	1.89	0.014	0.3	0.1
1538372	0.11	27	31	0.5	293	0.097	1	1.55	0.016	0.21	0.4
1538373	0.077	19	33	0.54	402	0.075	1	1.58	0.023	0.07	0.2
1538374	0.061	21	27	0.43	279	0.073	2	1.49	0.017	0.08	0.2
1538375	0.071	18	30	0.46	340	0.064	1	1.48	0.018	0.06	0.2
1538376	0.057	18	31	0.49	353	0.074	1	1.57	0.02	0.07	0.1
1538377	0.079	18	27	0.56	250	0.069	1	1.15	0.023	0.1	0.2
1538378	0.076	18	31	0.65	425	0.087	1	1.43	0.024	0.12	0.2
1538379	0.056	18	30	0.61	362	0.095	2	1.64	0.024	0.13	0.2
1538380	0.034	23	35	0.64	301	0.143	0.5	1.81	0.014	0.36	0.05
1538381	0.075	48	80	1.12	265	0.18	0.5	2.15	0.016	0.93	0.05
1487261	0.06	32	30	0.49	214	0.079	1	1.59	0.01	0.13	0.2
1487262	0.066	38	35	0.59	188	0.12	0.5	1.84	0.011	0.31	0.1
1487263	0.062	30	32	0.54	168	0.097	0.5	1.77	0.01	0.16	0.1
1487264	0.063	38	36	0.6	187	0.117	1	1.86	0.012	0.24	0.1
1487265	0.074	43	46	0.64	193	0.111	2	1.84	0.012	0.38	0.1
1487266	0.06	34	34	0.56	178	0.093	1	1.61	0.011	0.25	0.1
1487267	0.074	22	31	0.53	278	0.083	2	1.48	0.015	0.09	0.3
1487268	0.075	19	29	0.45	283	0.058	3	1.37	0.02	0.1	0.05
1487269	0.059	31	15	1.05	230	0.124	3	1.79	0.015	0.62	0.05
1487270	0.034	31	14	0.97	191	0.223	0.5	1.98	0.008	0.96	0.05
1487271	0.044	16	15	0.48	188	0.115	1	1.6	0.008	0.52	0.05
1487272	0.032	12	11	0.68	105	0.139	0.5	2.01	0.006	0.55	0.05
1487273	0.073	10	17	0.61	273	0.191	0.5	2.44	0.007	0.57	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1538353	0.01	8.5	0.3	0.025	11	0.25	0.1
1538354	0.03	5	0.2	0.025	6	0.25	0.1
1538355	0.01	6.9	0.4	0.13	8	1	0.1
1538356	0.01	8.4	0.3	0.025	9	0.7	0.1
1538357	0.005	5.9	0.05	0.025	3	0.25	0.1
1538358	0.005	4.3	0.05	0.025	3	0.25	0.1
1538359	0.01	8.6	0.3	0.025	10	0.25	0.1
1538360	0.005	6	0.3	0.025	8	0.5	0.1
1538361	0.01	7.7	0.2	0.025	9	0.25	0.1
1538362	0.1	8.7	0.2	0.025	11	0.25	0.2
1538363	0.13	7.2	0.3	0.025	7	0.25	0.1
1538364	0.34	8.2	0.4	0.025	10	0.25	0.1
1538365	1.06	9.2	0.2	0.025	8	0.9	0.1
1538366	0.06	5.5	0.1	0.025	6	0.25	0.1
1538367	0.005	6.2	0.6	0.025	9	0.25	0.1
1538368	0.05	6.2	0.2	0.025	5	0.25	0.1
1538369	0.02	6	0.3	0.025	7	0.5	0.1
1538370	0.04	9.5	0.4	0.025	11	0.25	0.1
1538371	0.02	5.1	0.2	0.025	7	0.25	0.1
1538372	0.04	5.1	0.1	0.025	5	0.25	0.1
1538373	0.04	5.3	0.05	0.025	5	0.25	0.1
1538374	0.05	4.4	0.05	0.025	4	0.25	0.1
1538375	0.03	4.7	0.05	0.025	4	0.25	0.1
1538376	0.03	5	0.1	0.025	5	0.25	0.1
1538377	0.02	4.2	0.1	0.025	4	0.25	0.1
1538378	0.04	5.1	0.1	0.025	4	0.25	0.1
1538379	0.02	4.6	0.1	0.025	5	0.25	0.1
1538380	0.03	6.8	0.2	0.025	6	0.25	0.1
1538381	0.02	16.3	0.4	0.025	12	0.25	0.1
1487261	0.03	4	0.1	0.025	5	0.25	0.1
1487262	0.04	4.4	0.2	0.025	6	0.25	0.1
1487263	0.02	3.7	0.2	0.025	6	0.25	0.1
1487264	0.03	4.5	0.2	0.025	7	0.25	0.1
1487265	0.03	5.7	0.2	0.025	7	0.25	0.1
1487266	0.04	4.5	0.2	0.025	6	0.25	0.1
1487267	0.04	4.8	0.1	0.025	4	0.25	0.1
1487268	0.05	4.4	0.2	0.025	4	0.25	0.1
1487269	0.02	11.3	0.3	0.025	8	0.25	0.1
1487270	0.005	17.2	0.3	0.025	10	0.25	0.1
1487271	0.01	6.3	0.2	0.025	7	0.25	0.1
1487272	0.005	5.1	0.2	0.025	8	0.25	0.1
1487273	0.01	3.9	0.3	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487274	602192	7035037	867	40	C	Flat
1487275	602193	7035087	862	40	C	Flat
1487276	602192	7035137	860	60	C	Flat
1487277	602191	7035187	858	70	C	Subtle Slope
1487278	602192	7035237	853	50	C	Subtle Slope
1487279	602191	7035287	848	60	C	Subtle Slope
1487280	602192	7035337	843	40	C	Flat
1487281	602192	7035387	842	50	C	Subtle Slope
1487282	608926	7019225	820	100	C	Subtle Slope
1487283	608928	7019272	837	110	C	Subtle Slope
1487284	608927	7019324	852	110	C	Subtle Slope
1487285	608927	7019373	866	70	C	Subtle Slope
1487286	608927	7019422	884	60	C	Subtle Slope
1487287	608927	7019473	901	50	C	Subtle Slope
1487288	608927	7019522	914	60	C	Subtle Slope
1487289	608928	7019575	922	50	C	Subtle Slope
1487290	608928	7019622	926	40	C	Subtle Slope
1487291	608928	7019672	925	40	C	Flat
1487292	608927	7019723	918	80	C	Subtle Slope
1487293	608927	7019774	911	40	C	Subtle Slope
1487294	608927	7019823	900	80	C	Subtle Slope
1487295	608926	7019873	887	70	C	Subtle Slope
1487296	608927	7019923	873	100	C	Subtle Slope
1487297	608928	7019973	861	60	C	Subtle Slope
1487298	608926	7020022	849	70	C	Subtle Slope
1487299	608927	7020072	837	80	B	Subtle Slope
1487300	608927	7020122	826	60	B	Subtle Slope
1487301	608926	7020173	813	50	B	Subtle Slope
1487302	608926	7020222	799	80	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487274	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1487275	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1487276	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487277	Light Brown	Old Burn	Burnt Moss	Damp
1487278	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487279	Chocolate Brown	Old Burn	Burnt Moss	Damp
1487280	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1487281	Chocolate Brown	Old Burn	Leaf Cover	Damp
1487282	Chocolate Brown	Poplar	Leaf Cover	Damp
1487283	Reddish Yellow	Poplar	Leaf Cover	Damp
1487284	Chocolate Brown	Poplar	Leaf Cover	Damp
1487285	Chocolate Brown	Poplar	Leaf Cover	Damp
1487286	Chocolate Brown	Poplar	Leaf Cover	Damp
1487287	Reddish Yellow	Poplar	Leaf Cover	Damp
1487288	Dark Brown	Poplar	Leaf Cover	Damp
1487289	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1487290	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1487291	Dark Olivine Green	Poplar	Leaf Cover	Damp
1487292	Grey	Black Spruce	Reindeer Moss	Damp
1487293	Reddish Brown	Black Spruce	Reindeer Moss	Damp
1487294	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487295	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1487296	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487297	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487298	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1487299	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1487300	Bluish Grey	Black Spruce	Reindeer Moss	Damp
1487301	Grey	Black Spruce	Thin Moss Cover	Damp
1487302	Dark Brown	Birch Forest	Grass Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487274	Good	Silt	Dull Red Rust,Fine,Rocky Terrain,Sandy	
1487275	Good	Silt	Dull Red Rust,Fine,Sandy	
1487276	Good	Silt	Bright Orange Rust,Dull Red Rust,Fine,Sandy	
1487277	Excellent	Sand	Bright Orange Rust,Fine,Quartz Chips	White soil
1487278	Excellent	Sand	Dull Red Rust,Fine	
1487279	Excellent	Sand	Dull Red Rust,Fine,Rocky Terrain	
1487280	Good	Sand	Coarse,Rusty Rock Chip	
1487281	Good	Silt	Dull Red Rust,Fine,Rocky Terrain	
1487282	Excellent	Sand	Dull Red Rust,Fine,Sandy	
1487283	Good	Sand	Bright Orange Rust,Fine	
1487284	Excellent	Silt	Fine,Sandy	
1487285	Good	Sand	Dull Red Rust,Fine	
1487286	Good	Sand	Dull Red Rust,Fine,Rocky Terrain	
1487287	Good	Sand	Dull Red Rust,Fine,Rocky Terrain	
1487288	Good	Sand	Fine,Rocky Terrain	
1487289	Excellent	Sand	Fine	
1487290	Good	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487291	Good	Silt	Fine,Rocky Terrain,Sandy	
1487292	Good	Silt	Bright Orange Rust,Dull Red Rust,Fine,Rusty Rock Chip	
1487293	Good	Sand	Dull Red Rust,Fine,Rocky Terrain	
1487294	Excellent	Sand	Dull Red Rust,Fine,Rocky Terrain	
1487295	Good	Sand	Dull Red Rust,Fine,Quartz Chips	
1487296	Good	Silt	Fine,Sandy	
1487297	Good	Silt	Fine,Sandy	
1487298	Excellent	Sand	Bright Orange Rust,Dull Red Rust,Fine	
1487299	Good	Silt	Clay,Organic 10%,Partially Frozen	
1487300	Good	Silt	Dull Red Rust,Fine,Partially Frozen	
1487301	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1487302	Good	Silt	Dull Red Rust,Fine,Rusty Rock Chip,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487274	0.7	16.7	7.7	56	0.05	17.3	9.4	273	3.02
1487275	1	20.4	9.3	52	0.05	19.9	9.3	289	2.88
1487276	0.9	38.2	9.3	57	0.05	22.2	9.2	320	2.9
1487277	0.2	6.8	1.3	83	0.05	2.8	8.4	540	3.97
1487278	0.4	30	2.1	108	0.05	4.9	15.1	738	4.71
1487279	0.6	24.9	5.7	70	0.05	11.8	9	414	3.22
1487280	1.4	26.3	4.8	101	0.05	8.6	11.1	669	4.11
1487281	1.1	18.3	5	101	0.05	16.7	15.7	684	4.81
1487282	0.7	26.8	3.2	89	0.05	14.7	19.4	854	4.91
1487283	1.4	69.1	7.7	89	0.05	52.5	16.9	514	4.31
1487284	1.2	85	11.8	101	0.2	69.6	22	553	4.4
1487285	0.4	76.1	5.7	94	0.1	77	19.3	568	4.64
1487286	0.5	115.8	5.3	64	0.05	49.4	20.3	578	3.8
1487287	0.9	105.8	6.4	84	0.1	59.4	22.8	758	4.46
1487288	0.5	54.7	5.6	44	0.05	34.7	15.8	263	2.39
1487289	3.5	74.5	8.8	124	0.4	73.4	17.8	645	5.61
1487290	3.2	53.9	12.5	116	0.4	68	14.4	847	4.68
1487291	1.2	154.6	4.6	43	0.05	66.7	21.2	399	3.42
1487292	0.8	30.2	11	42	0.1	22.8	7.3	158	2.56
1487293	8	62.7	15.2	111	0.1	60.1	27	1607	6.66
1487294	0.8	90	7.1	68	0.05	25.4	21.1	451	4.08
1487295	2.4	80.7	8.5	206	0.05	115.6	19.5	741	5.06
1487296	3.8	106.9	15.5	161	0.05	146.5	21.3	803	5.46
1487297	1.8	35.9	18.5	66	0.05	38.4	15.1	390	3.52
1487298	0.4	47.1	4.9	88	0.05	26.9	22.2	764	4.28
1487299	0.6	34.1	7.5	64	0.1	25.9	11.8	314	2.54
1487300	0.4	26.8	9	63	0.1	20.7	10.8	294	2.71
1487301	0.8	20.6	9.5	70	0.05	16	10.9	328	2.6
1487302	1.1	21.6	9.2	66	0.1	18.8	11.7	577	2.5

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487274	8.8	0.6	2.2	3.5	11	0.05	0.5	0.1	52	0.1
1487275	8.7	0.8	2.3	4.6	16	0.05	0.5	0.2	59	0.17
1487276	10.3	1.8	4.3	4.6	19	0.05	0.7	0.2	55	0.2
1487277	1.2	0.8	2.2	3.7	22	0.05	0.05	0.05	27	0.33
1487278	2.3	0.4	0.8	2.4	11	0.05	0.1	0.05	81	0.2
1487279	5.5	0.7	1.3	3.7	14	0.05	0.3	0.05	48	0.19
1487280	4.9	0.8	0.25	3.3	11	0.1	0.3	0.05	53	0.17
1487281	6.5	0.9	2.1	5.6	9	0.1	0.5	0.1	48	0.12
1487282	2.3	0.6	4.8	1.6	59	0.05	0.4	0.05	115	0.8
1487283	6.2	1.1	25.2	9.1	27	0.05	0.7	0.1	101	0.5
1487284	8.2	0.7	7.8	5.4	38	0.05	0.9	0.1	116	1.51
1487285	7.9	0.8	2.3	4.7	21	0.1	0.5	0.05	134	0.43
1487286	6.9	0.5	0.8	2.6	32	0.1	0.4	0.05	94	0.47
1487287	11.5	0.6	0.25	3.2	27	0.05	1.2	0.05	122	0.47
1487288	6.9	0.3	1.3	2	16	0.1	0.3	0.1	54	0.31
1487289	7.5	0.6	6.7	3.4	10	0.2	0.4	0.05	167	0.27
1487290	10.4	0.6	4.1	6.3	17	0.3	0.6	0.2	219	0.21
1487291	9.7	0.2	0.25	2.8	6	0.05	0.4	0.05	74	0.25
1487292	10.3	1.2	3.7	3.6	19	0.05	0.5	0.2	58	0.28
1487293	19.1	0.8	1.8	3.8	12	0.2	1.5	0.3	150	0.13
1487294	6.9	0.9	2.8	6.5	29	0.05	0.5	0.1	86	0.45
1487295	7	1	0.25	6.9	27	0.3	0.3	0.2	185	0.61
1487296	5.1	1	1.4	5.6	25	0.2	0.2	0.2	187	0.63
1487297	4.6	0.5	1	4.4	18	0.05	0.2	0.2	85	0.35
1487298	2.6	0.7	0.5	8	36	0.05	0.2	0.05	64	0.76
1487299	4.4	1.1	1.9	4.9	76	0.2	0.5	0.1	46	1.63
1487300	6.9	1.2	3.6	4.4	54	0.3	0.6	0.2	53	0.95
1487301	6.3	1	1.4	4.2	23	0.1	0.7	0.2	62	0.35
1487302	6.4	0.9	1.9	3.8	32	0.2	0.6	0.2	55	0.47

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487274	0.016	12	28	0.54	258	0.082	1	1.98	0.008	0.14	0.05
1487275	0.025	15	31	0.45	227	0.079	0.5	1.73	0.008	0.11	0.2
1487276	0.03	25	32	0.52	340	0.064	2	1.7	0.01	0.08	0.2
1487277	0.039	22	4	1.44	358	0.193	0.5	2.61	0.011	1.21	0.05
1487278	0.056	11	7	1.12	432	0.332	0.5	2.61	0.012	1.37	0.05
1487279	0.04	14	19	0.6	242	0.146	0.5	1.76	0.009	0.44	0.05
1487280	0.065	15	13	0.61	194	0.167	0.5	1.95	0.009	0.56	0.05
1487281	0.06	16	20	0.77	171	0.107	1	2.95	0.009	0.44	0.05
1487282	0.08	9	18	1.72	312	0.042	0.5	2.95	0.013	0.07	0.05
1487283	0.065	34	66	1.12	491	0.132	0.5	2.44	0.015	0.17	0.05
1487284	0.071	23	77	1.05	490	0.137	0.5	2.28	0.021	0.15	0.1
1487285	0.108	20	115	1.23	523	0.146	0.5	2.62	0.009	0.4	0.05
1487286	0.04	9	74	1.08	233	0.11	0.5	2.47	0.014	0.07	0.05
1487287	0.054	9	91	0.98	311	0.028	0.5	2.36	0.01	0.11	0.05
1487288	0.039	6	28	0.77	252	0.071	0.5	1.88	0.018	0.09	0.05
1487289	0.084	9	110	1.73	465	0.138	0.5	3.1	0.009	0.61	0.05
1487290	0.055	13	145	1.29	294	0.098	0.5	2.72	0.009	0.25	0.05
1487291	0.056	6	67	0.79	103	0.092	0.5	2.13	0.019	0.06	0.05
1487292	0.05	19	40	0.47	337	0.05	0.5	1.77	0.011	0.05	0.2
1487293	0.177	11	70	0.47	223	0.083	0.5	1.62	0.005	0.15	0.1
1487294	0.07	22	43	1.27	325	0.161	0.5	2.72	0.02	0.37	0.05
1487295	0.18	23	165	1.29	840	0.167	0.5	2.15	0.01	0.7	0.05
1487296	0.167	24	229	1.96	743	0.217	0.5	3.3	0.013	0.71	0.05
1487297	0.065	13	81	1.03	279	0.156	0.5	2.23	0.015	0.28	0.1
1487298	0.15	18	46	1.51	224	0.183	0.5	2.44	0.01	0.78	0.1
1487299	0.059	21	30	0.59	227	0.067	0.5	1.48	0.015	0.09	0.1
1487300	0.057	17	24	0.56	241	0.062	1	1.43	0.02	0.05	0.2
1487301	0.059	17	24	0.65	249	0.074	0.5	1.69	0.017	0.06	0.2
1487302	0.069	18	27	0.63	307	0.064	0.5	1.5	0.017	0.05	0.3

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487274	0.005	3.6	0.1	0.025	6	0.25	0.1
1487275	0.02	4.6	0.05	0.025	6	0.25	0.1
1487276	0.05	6.2	0.1	0.025	5	0.25	0.1
1487277	0.005	7	0.3	0.025	9	0.25	0.1
1487278	0.005	6.5	0.3	0.025	10	0.25	0.1
1487279	0.005	4.2	0.2	0.025	7	0.25	0.1
1487280	0.005	4.3	0.2	0.025	9	0.25	0.1
1487281	0.02	7.6	0.1	0.025	10	0.25	0.1
1487282	0.005	9.1	0.05	0.025	6	0.25	0.1
1487283	0.05	10.7	0.2	0.025	8	0.7	0.1
1487284	0.05	8.9	0.2	0.025	8	0.7	0.1
1487285	0.005	8.1	0.2	0.025	8	0.6	0.1
1487286	0.005	7.8	0.05	0.025	7	0.25	0.1
1487287	0.02	10.8	0.1	0.025	7	0.8	0.1
1487288	0.005	3.3	0.05	0.025	4	0.25	0.1
1487289	0.01	9.9	0.3	0.025	11	0.25	0.1
1487290	0.01	10	0.2	0.025	12	0.7	0.3
1487291	0.01	4.2	0.05	0.025	5	0.25	0.1
1487292	0.06	5.2	0.1	0.025	6	0.6	0.1
1487293	0.01	8.3	0.2	0.025	8	1.2	0.2
1487294	0.02	5.4	0.3	0.025	7	0.25	0.1
1487295	0.005	9.6	0.6	0.025	10	1.1	0.1
1487296	0.01	11.3	0.5	0.025	13	0.9	0.3
1487297	0.005	4.4	0.2	0.025	7	0.25	0.1
1487298	0.01	2.8	0.5	0.025	6	0.25	0.1
1487299	0.06	4.6	0.1	0.025	4	0.6	0.1
1487300	0.03	4.5	0.05	0.025	4	0.8	0.1
1487301	0.05	4.3	0.05	0.025	5	0.6	0.1
1487302	0.04	4	0.05	0.025	4	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487303	608927	7020272	789	90	C	Subtle Slope
1487304	608929	7020322	781	80	C	Subtle Slope
1487305	608928	7020372	773	80	B	Subtle Slope
1487306	608925	7020424	762	100	B	Subtle Slope
1487307	608927	7020473	751	60	C	Subtle Slope
1487308	608926	7020523	740	60	C	Subtle Slope
1487309	608926	7020573	752	110	C	Subtle Slope
1487310	608933	7020623	718	110	B	Subtle Slope
1487311	608927	7020673	731	60	C	Subtle Slope
1487312	608926	7020721	725	110	C	Subtle Slope
1489251	609829	7019222	817	50	C	Subtle Slope
1489252	609825	7019273	836	50	C	Pronounced Slope
1489253	609825	7019323	811	40	C	Pronounced Slope
1489254	609826	7019374	844	50	C	Pronounced Slope
1489255	609828	7019421	842	60	C	Pronounced Slope
1489256	609827	7019477	829	50	C	Pronounced Slope
1489257	609827	7019524	824	40	C	Pronounced Slope
1489258	609825	7019573	834	70	C	Subtle Slope
1489259	609829	7019624	829	70	C	Subtle Slope
1489260	609827	7019673	822	80	C	Subtle Slope
1489261	609826	7019723	817	50	C	Subtle Slope
1489262	609826	7019774	818	50	C	Pronounced Slope
1489263	609828	7019823	801	60	C	Pronounced Slope
1489264	609828	7019874	769	50	C	Pronounced Slope
1489265	609827	7019922	756	40	C	Pronounced Slope
1489266	609825	7019974	730	30	C	Pronounced Slope
1489267	609827	7020021	714	50	C	Pronounced Slope
1489268	609830	7020075	704	100	C	Pronounced Slope
1489269	609826	7020124	692	60	C	Pronounced Slope
1489270	609826	7020174	680	40	C	Steep
1489271	609827	7020223	658	40	C	Pronounced Slope
1489272	609827	7020269	669	40	C	Pronounced Slope
1489273	609825	7020326	644	50	C	Steep
1489274	609828	7020372	625	50	C	Pronounced Slope
1489275	609826	7020423	600	50	C	Pronounced Slope
1489276	609828	7020473	633	50	C	Subtle Slope
1489277	609825	7020523	609	40	C	Subtle Slope
1489278	609828	7020573	643	40	C	Subtle Slope
1489279	609828	7020622	611	40	C	Pronounced Slope
1489280	609824	7020674	644	40	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487303	Grey	Birch Forest	Thin Moss Cover	Damp
1487304	Grey	Black Spruce	Thin Moss Cover	Damp
1487305	Grey	Alders	Grass Cover	Damp
1487306	Dark Brown	Alders	Leaf Cover	Damp
1487307	Bluish Grey	Black Spruce	Reindeer Moss	Damp
1487308	Dark Brown	Birch Forest	Leaf Cover	Damp
1487309	Dark Brown	Alders	Leaf Cover	Damp
1487310	Dark Brown	Alders	Leaf Cover	Damp
1487311	Grey	White Spruce	Thin Moss Cover	Dry
1487312	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1489251	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1489252	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1489253	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1489254	Light Brown	Birch Forest	Leaf Cover	Dry
1489255	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489256	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489257	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489258	Greyish Green	Birch Forest	Leaf Cover	Dry
1489259	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489260	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1489261	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1489262	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1489263	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1489264	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1489265	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489266	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1489267	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1489268	Dark Brown	Mixed Coniferous	Reindeer Moss	Damp
1489269	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1489270	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1489271	Dark Brown	Alders	Leaf Cover	Damp
1489272	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489273	Dark Olivine Green	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1489274	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489275	Dark Brown	Mixed Coniferous	Reindeer Moss	Wet
1489276	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489277	Dark Brown	Mixed Coniferous	Reindeer Moss	Damp
1489278	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1489279	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489280	Chocolate Brown	Birch Forest	Reindeer Moss	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487303	Excellent	Silt	Dull Red Rust,Fine,Rusty Rock Chip,Sandy	
1487304	Good	Silt	Clay,Dull Red Rust,Partially Frozen	
1487305	Good	Silt	Clay,Dull Red Rust,Fine	
1487306	Good	Silt	Dull Red Rust,Fine,Organic 10%	
1487307	Good	Silt	Dull Red Rust,Fine,Partially Frozen,Sandy	
1487308	Good	Sand	Bright Orange Rust,Dull Red Rust,Fine,Partially Frozen	
1487309	Good	Silt	Dull Red Rust,Fine,Organic 10%	
1487310	Good	Silt	Clay,Dull Red Rust,Fine	
1487311	Good	Silt	Dull Red Rust,Fine	
1487312	Excellent	Sand	Dull Red Rust,Fine	
1489251	Good	Sand	Partially Frozen	
1489252	Good	Sand	Sandy	
1489253	Excellent	Sand	Sandy	
1489254	Good	Sand	Sandy	
1489255	Good	Sand	Sandy	
1489256	Good	Sand	Sandy	
1489257	Good	Sand	Sandy	
1489258	Good	Silt	Fine	
1489259	Good	Sand	Partially Frozen	
1489260	Excellent	Sand	Fine	
1489261	Good	Sand	Sandy	
1489262	Good	Sand	Sandy	
1489263	Good	Sand	Partially Frozen	
1489264	Good	Sand	Partially Frozen	
1489265	Good	Sand	Partially Frozen	
1489266	Good	Sand	Sandy	
1489267	Good	Sand	Sandy	
1489268	Good	Sand	Sandy	
1489269	Good	Sand	Partially Frozen	
1489270	Good	Sand	Partially Frozen	
1489271	Good	Sand	Partially Frozen	
1489272	Good	Sand	Fine	
1489273	Good	Silt	Partially Frozen	
1489274	Good	Sand	Partially Frozen	
1489275	Good	Sand	Sandy	
1489276	Good	Sand	Rocky Terrain	
1489277	Good	Silt	Partially Frozen	
1489278	Good	Sand	Sandy	
1489279	Good	Sand	Sandy	
1489280	Good	Sand	Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487303	1.1	20.7	7.9	57	0.05	14.6	10.4	322	2.48
1487304	1	26.6	8.8	64	0.1	19.1	11.3	330	2.72
1487305	1	20.5	8.6	63	0.1	20.6	9.5	343	2.32
1487306	1	26.2	8.8	74	0.1	24.1	13	568	2.42
1487307	1	17.9	8.7	68	0.1	18.2	10.7	439	2.42
1487308	0.9	21.3	7.2	60	0.05	19.7	11.5	365	2.58
1487309	1	21.3	8	62	0.1	19.7	9.9	367	2.61
1487310	0.7	27.5	7.6	67	0.05	26.1	9.2	362	2.37
1487311	0.8	29.4	8.7	58	0.05	29.5	10	416	2.41
1487312	0.5	27.9	3.7	93	0.05	15.6	22	826	5.26
1489251	1	35	8.8	62	0.2	28.4	11.2	250	3.23
1489252	0.8	31.8	13	82	0.05	37	13	412	3.7
1489253	0.9	30.1	9.4	70	0.05	23.9	11.1	276	3.2
1489254	1	22.2	10.6	63	0.1	22	8.5	229	2.68
1489255	3	35.1	13.8	81	0.1	34.3	12.1	493	3.28
1489256	1	23.2	6.8	50	0.05	32.3	11.1	268	2.62
1489257	1.5	51.1	7.1	72	0.05	41.7	16.7	842	3.3
1489258	0.6	28.1	8.4	55	0.05	25.9	9.9	365	2.48
1489259	0.5	23.8	3.9	41	0.05	10.7	13.5	316	2.82
1489260	0.5	12.9	2.2	42	0.05	10.4	14.6	471	4.26
1489261	1	25.2	5.1	88	0.05	33.7	18.2	384	4.51
1489262	0.7	50.1	3	73	0.05	9.6	19.9	512	4.32
1489263	0.6	38.5	4	72	0.05	11.2	16.1	354	3.63
1489264	0.7	28.4	5.1	59	0.05	11.4	12.7	342	3.1
1489265	0.5	27.2	3.2	82	0.05	9.5	18.9	505	4.28
1489266	1	28	10.1	65	0.2	13.2	12.7	294	3.17
1489267	0.8	23	7.3	66	0.05	13.8	11.6	280	3.11
1489268	0.7	26.9	3.5	82	0.05	9.2	15.5	441	3.8
1489269	0.8	22.3	6.1	66	0.1	12.3	10.9	268	2.81
1489270	0.8	24.7	6.7	67	0.1	12.9	15.5	420	2.97
1489271	0.9	20.6	7.4	65	0.1	19.1	11.4	420	2.45
1489272	0.7	25.5	7.8	55	0.05	23.2	8.8	309	2.31
1489273	0.7	33.1	9.2	66	0.1	27.8	10	415	2.39
1489274	0.9	26	9	62	0.1	23.5	9.7	427	2.36
1489275	0.8	27.5	8.9	62	0.05	23.8	8.8	287	2.27
1489276	0.8	25	8	56	0.05	22.5	9.6	329	2.25
1489277	0.7	23.3	7.1	57	0.05	23.5	9.2	376	2.16
1489278	0.8	48.3	6.7	59	0.05	48.8	11.9	391	2.73
1489279	1.6	29.1	8.5	56	0.2	31.9	10.9	532	2.98
1489280	1.5	47	8.1	64	0.2	43.1	12.4	708	3.47

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487303	5.9	0.9	2.3	4.1	21	0.2	0.5	0.2	58	0.35
1487304	6.6	1	2.2	4.7	33	0.2	0.6	0.1	62	0.51
1487305	8.6	0.9	2.6	3.4	38	0.3	0.7	0.2	53	0.56
1487306	8	1	3.5	3.4	42	0.4	0.8	0.2	52	0.71
1487307	6.5	0.9	1.5	2.7	28	0.2	0.4	0.2	57	0.38
1487308	5.7	0.9	3.4	5.1	26	0.2	0.3	0.1	57	0.48
1487309	6.5	0.9	3.6	4.5	29	0.2	0.4	0.2	61	0.46
1487310	6.8	1.2	13.1	3.6	32	0.4	0.5	0.1	49	0.47
1487311	10.1	0.6	5.4	4.8	46	0.05	0.8	0.2	51	1.13
1487312	3.5	0.8	1.3	5.6	28	0.1	0.2	0.2	112	0.7
1489251	10	0.8	4.8	9.7	13	0.05	0.6	0.2	79	0.15
1489252	3.4	1.3	2.4	11.8	10	0.05	0.3	0.2	48	0.15
1489253	6.2	1	2.4	8.2	16	0.05	0.6	0.1	57	0.2
1489254	8.7	0.8	4.2	6.3	15	0.05	0.8	0.2	50	0.18
1489255	7.2	0.8	2.2	7.6	20	0.1	0.6	0.2	60	0.3
1489256	5.4	0.6	1.5	4.1	19	0.05	0.4	0.05	59	0.31
1489257	4.3	0.5	1	2.8	16	0.1	0.4	0.05	73	0.31
1489258	7.9	1.2	2.2	3.6	31	0.05	0.6	0.1	55	0.72
1489259	3.5	0.4	0.7	2.5	140	0.05	0.3	0.05	67	0.48
1489260	1.8	0.6	1.7	1.7	44	0.05	0.3	0.05	100	0.69
1489261	4.8	0.5	2.9	5.1	14	0.05	0.3	0.05	91	0.16
1489262	2.8	0.4	1.1	2.4	23	0.05	0.3	0.05	111	0.4
1489263	3.1	0.7	2.2	1.8	22	0.05	0.2	0.05	86	0.39
1489264	4.3	0.6	0.8	2.2	19	0.05	0.2	0.05	82	0.32
1489265	2.5	0.5	1.7	2.2	22	0.05	0.2	0.05	106	0.42
1489266	4.4	0.9	3.3	2.6	24	0.05	0.3	0.1	78	0.38
1489267	4.6	0.7	3.1	2.7	21	0.1	0.3	0.1	71	0.33
1489268	3.3	0.5	4.5	2.1	36	0.05	0.3	0.05	90	0.58
1489269	4.9	0.7	1.7	2.6	27	0.1	0.3	0.1	66	0.37
1489270	4.5	0.9	1.6	3	22	0.2	0.3	0.2	72	0.45
1489271	6	0.8	2.6	2.7	28	0.1	0.4	0.1	54	0.53
1489272	9.5	0.5	1.7	4.1	33	0.1	0.7	0.1	48	0.57
1489273	10.2	0.5	2.5	3.9	37	0.2	0.9	0.2	48	0.95
1489274	9.7	0.7	2.4	4.1	34	0.1	0.8	0.2	51	0.55
1489275	9.4	0.7	4.3	4.1	29	0.2	0.8	0.1	50	0.47
1489276	8.1	1.2	8.3	3.8	29	0.2	0.6	0.1	48	0.45
1489277	9	0.6	2.6	3.7	33	0.2	0.7	0.1	48	0.58
1489278	8.9	1.2	1.7	3.7	34	0.2	0.6	0.1	62	0.71
1489279	11.4	0.5	7.9	3.4	27	0.1	0.7	0.2	72	0.38
1489280	19.2	1	4.9	4.5	31	0.2	0.9	0.2	80	0.51

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487303	0.055	16	22	0.62	264	0.074	0.5	1.5	0.018	0.05	0.2
1487304	0.053	19	27	0.68	312	0.076	0.5	1.66	0.02	0.06	0.2
1487305	0.059	16	25	0.55	334	0.059	0.5	1.41	0.021	0.05	0.2
1487306	0.069	16	27	0.57	359	0.062	1	1.32	0.025	0.06	0.2
1487307	0.062	16	26	0.54	305	0.062	2	1.46	0.016	0.05	0.2
1487308	0.078	16	38	0.73	232	0.087	0.5	1.48	0.018	0.13	0.3
1487309	0.066	18	39	0.71	260	0.081	0.5	1.48	0.017	0.14	0.3
1487310	0.069	19	32	0.53	321	0.062	0.5	1.28	0.021	0.07	0.4
1487311	0.065	17	29	0.73	235	0.073	0.5	1.24	0.027	0.07	0.2
1487312	0.078	13	18	1.43	508	0.07	0.5	2.64	0.02	0.38	0.05
1489251	0.028	29	47	0.73	264	0.112	0.5	2.3	0.009	0.23	0.1
1489252	0.045	46	43	0.51	154	0.111	1	1.41	0.006	0.42	0.05
1489253	0.031	27	40	0.64	238	0.121	0.5	1.61	0.009	0.29	0.1
1489254	0.04	18	30	0.38	203	0.071	0.5	1.41	0.008	0.1	0.2
1489255	0.046	23	46	0.56	271	0.09	1	1.51	0.011	0.2	0.1
1489256	0.025	22	69	0.76	282	0.097	0.5	1.83	0.011	0.07	0.1
1489257	0.037	10	83	1.1	235	0.097	0.5	2.09	0.012	0.13	0.1
1489258	0.053	15	32	0.5	366	0.055	2	1.38	0.016	0.05	0.1
1489259	0.031	9	20	0.89	282	0.037	0.5	2.11	0.022	0.05	0.05
1489260	0.075	11	16	1.83	137	0.015	0.5	2.87	0.021	0.06	0.05
1489261	0.047	17	54	1.34	236	0.159	0.5	2.96	0.011	0.72	0.05
1489262	0.053	9	14	1.33	242	0.068	0.5	2.6	0.022	0.12	0.05
1489263	0.068	10	15	1.16	277	0.131	1	2.68	0.019	0.35	0.05
1489264	0.04	9	21	0.9	229	0.098	0.5	1.88	0.014	0.09	0.1
1489265	0.081	11	14	1.37	322	0.133	0.5	2.78	0.016	0.48	0.05
1489266	0.043	13	23	0.92	274	0.104	0.5	2.14	0.017	0.13	0.1
1489267	0.052	12	28	0.94	290	0.113	0.5	2.06	0.013	0.2	0.1
1489268	0.073	9	18	1.2	291	0.101	0.5	2.45	0.023	0.24	0.1
1489269	0.049	12	21	0.76	245	0.088	0.5	1.95	0.016	0.09	0.1
1489270	0.048	14	26	0.77	286	0.087	1	1.77	0.016	0.08	0.2
1489271	0.066	14	33	0.61	273	0.064	2	1.49	0.015	0.06	0.2
1489272	0.067	14	25	0.52	264	0.061	2	1.19	0.023	0.06	0.3
1489273	0.074	14	25	0.67	372	0.062	1	1.24	0.024	0.06	0.3
1489274	0.064	16	27	0.45	341	0.064	0.5	1.31	0.02	0.05	0.2
1489275	0.065	16	26	0.46	316	0.061	1	1.25	0.018	0.05	0.3
1489276	0.072	15	30	0.43	324	0.059	0.5	1.25	0.016	0.04	0.3
1489277	0.073	15	25	0.48	284	0.068	2	1.11	0.024	0.06	0.2
1489278	0.064	15	46	0.65	325	0.071	1	1.33	0.028	0.08	0.2
1489279	0.033	12	39	0.45	530	0.053	2	1.82	0.01	0.07	0.3
1489280	0.043	19	49	0.43	470	0.062	0.5	1.9	0.011	0.08	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487303	0.04	4.5	0.05	0.025	4	0.25	0.1
1487304	0.03	5.2	0.05	0.025	5	0.25	0.1
1487305	0.03	3.9	0.05	0.025	4	0.25	0.1
1487306	0.04	3.7	0.05	0.025	4	0.5	0.1
1487307	0.03	3.7	0.2	0.025	4	0.25	0.1
1487308	0.03	4.1	0.05	0.025	4	0.25	0.1
1487309	0.02	4.2	0.1	0.025	5	0.25	0.1
1487310	0.03	4.2	0.05	0.025	4	0.25	0.1
1487311	0.03	4.3	0.05	0.025	4	0.25	0.1
1487312	0.01	12.3	0.1	0.025	9	0.25	0.1
1489251	0.04	4.8	0.2	0.025	7	0.25	0.1
1489252	0.02	4.9	0.5	0.025	6	0.7	0.1
1489253	0.02	5	0.3	0.025	5	0.25	0.1
1489254	0.03	3.5	0.1	0.025	5	0.25	0.1
1489255	0.03	5.3	0.2	0.025	5	0.25	0.1
1489256	0.01	3.6	0.1	0.025	5	0.25	0.1
1489257	0.01	4.7	0.1	0.025	6	0.25	0.1
1489258	0.04	5	0.05	0.025	4	0.25	0.1
1489259	0.01	5.7	0.05	0.025	5	0.25	0.1
1489260	0.01	9.9	0.05	0.025	6	0.25	0.1
1489261	0.01	3.9	0.3	0.025	8	0.25	0.1
1489262	0.02	5.5	0.05	0.025	6	0.6	0.1
1489263	0.03	3.1	0.2	0.025	6	0.25	0.1
1489264	0.005	3.5	0.05	0.025	6	0.25	0.1
1489265	0.02	5.6	0.2	0.025	7	0.25	0.1
1489266	0.03	4.7	0.1	0.025	6	0.5	0.1
1489267	0.02	3.7	0.1	0.025	6	0.25	0.1
1489268	0.02	5.1	0.1	0.025	6	0.25	0.1
1489269	0.03	3.9	0.05	0.025	5	0.25	0.1
1489270	0.04	4.4	0.05	0.025	5	0.25	0.1
1489271	0.05	4	0.05	0.025	5	0.6	0.1
1489272	0.02	3.6	0.05	0.025	4	0.25	0.1
1489273	0.04	3.9	0.05	0.025	4	0.25	0.1
1489274	0.04	3.9	0.05	0.025	4	0.25	0.1
1489275	0.03	3.9	0.05	0.025	4	0.9	0.1
1489276	0.03	4	0.05	0.025	4	0.5	0.1
1489277	0.02	3.5	0.05	0.025	3	0.6	0.1
1489278	0.04	5.6	0.05	0.025	4	0.25	0.1
1489279	0.03	4.6	0.05	0.025	5	0.6	0.1
1489280	0.03	8.5	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1489281	609827	7020721	666	50	C	Steep
1536276	608729	7019524	915	50	C	Steep
1536277	608727	7019473	908	40	C	Pronounced Slope
1536278	608730	7019422	1032	40	C	Pronounced Slope
1536279	608725	7019373	1033	30	C	Pronounced Slope
1536280	608725	7019323	1036	40	C	Subtle Slope
1536281	608730	7019272	1036	50	C	Subtle Slope
1536282	608728	7019224	1039	50	C	Subtle Slope
1538401	608726	7020722	770	60	C	Pronounced Slope
1538402	608726	7020673	803	70	C	Pronounced Slope
1538403	608729	7020624	777	90	C	Pronounced Slope
1538404	608727	7020573	798	50	C	Pronounced Slope
1538405	608729	7020523	799	50	C	Pronounced Slope
1538406	608725	7020471	814	80	C	Pronounced Slope
1538407	608727	7020423	839	40	C	Pronounced Slope
1538408	608725	7020373	841	50	C	Pronounced Slope
1538409	608727	7020327	857	50	C	Steep
1538410	608728	7020274	845	50	C	Pronounced Slope
1538411	608727	7020224	852	50	C	Pronounced Slope
1538412	608728	7020174	874	50	C	Pronounced Slope
1538413	608726	7020124	894	50	C	Pronounced Slope
1538414	608729	7020074	899	40	C	Pronounced Slope
1538415	608725	7020023	887	40	C	Subtle Slope
1538416	608729	7019972	896	50	C	Flat
1538417	608726	7019925	916	50	C	Pronounced Slope
1538418	608728	7019872	917	40	C	Subtle Slope
1538419	608731	7019821	918	40	C	Subtle Slope
1538420	608728	7019774	916	50	C	Pronounced Slope
1538421	608728	7019722	871	40	C	Subtle Slope
1538422	608727	7019672	914	50	C	Pronounced Slope
1538423	608729	7019624	916	30	C	Subtle Slope
1538424	608728	7019572	915	50	C	Pronounced Slope
1538425	608728	7019572	915			
1644541	608428	7020724	869	80	C	Subtle Slope
1644542	608426	7020673	867	70	C	Flat
1644543	608427	7020624	871	80	C	Subtle Slope
1644544	608427	7020574	876	70	C	Flat
1644545	608427	7020522	880	90	C	Subtle Slope
1644546	608428	7020472	887	80	C	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1489281	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1536276	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1536277	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536278	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536279	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536280	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536281	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536282	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1538401	Dark Olivine Green	Mixed Coniferous	Leaf Cover	Dry
1538402	Chocolate Brown	White Spruce	Leaf Cover	Dry
1538403	Chocolate Brown	White Spruce	Leaf Cover	Dry
1538404	Chocolate Brown	White Spruce	Grass Cover	Damp
1538405	Chocolate Brown	Alders	Leaf Cover	Dry
1538406	Chocolate Brown	Alders	Leaf Cover	Dry
1538407	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1538408	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1538409	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Damp
1538410	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1538411	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1538412	Chocolate Brown	Birch Forest	Reindeer Moss	Damp
1538413	Chocolate Brown	Birch Forest	Reindeer Moss	Dry
1538414	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1538415	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1538416	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1538417	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1538418	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1538419	Chocolate Brown	Alders	Leaf Cover	Dry
1538420	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1538421	Chocolate Brown	Dwarf Birch	Leaf Cover	Dry
1538422	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1538423	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1538424	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1538425				
1644541	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1644542	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1644543	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644544	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644545	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644546	Chocolate Brown	Birch Forest	Leaf Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1489281	Good	Sand	Sandy	
1536276	Good	Sand	Sandy	
1536277	Good	Sand	Sandy	
1536278	Good	Sand	Sandy	
1536279	Good	Sand	Sandy	
1536280	Good	Sand	Sandy	
1536281	Good	Sand	Sandy	
1536282	Good	Sand	Sandy	
1538401	Good	Sand	Sandy	
1538402	Good	Sand	Fine	
1538403	Good	Silt	Fine	
1538404	Excellent	Sand	Fine	
1538405	Good	Sand	Fine	
1538406	Good	Sand	Fine	
1538407	Good	Sand	Partially Frozen	
1538408	Good	Sand	Partially Frozen	
1538409	Good	Sand	Fine	
1538410	Good	Sand	Fine	
1538411	Excellent	Sand	Fine	
1538412	Good	Sand	Fine	
1538413	Good	Sand	Sandy	
1538414	Good	Sand	Fine	
1538415	Good	Sand	Coarse	
1538416	Good	Sand	Fine	
1538417	Good	Sand	Sandy	
1538418	Good	Sand	Sandy	
1538419	Good	Sand	Sandy	
1538420	Good	Sand	Sandy	
1538421	Good	Sand	Sandy	
1538422	Good	Sand	Sandy	
1538423	Good	Sand	Sandy	
1538424	Good	Sand	Sandy	
1538425				
1644541	Good	Sand	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1644542	Good	Sand	Bright Orange Rust,Dull Red Rust,Quartz Chips	
1644543	Good	Sand	Dull Red Rust,Quartz Chips,Rusty Rock Chip	
1644544	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Terrain	
1644545	Good	Sand	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1644546	Good	Sand	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1489281	1.5	79	6.2	91	0.05	53.2	15.1	542	4
1536276	1.6	31.9	9	67	0.3	44.1	16.2	648	3.7
1536277	2	47.3	9.2	90	0.1	69.6	18.7	651	4.56
1536278	1.4	31.4	10.4	56	0.05	31.1	10.1	232	2.73
1536279	1	31.3	7.8	54	0.05	22.4	14.4	377	3.27
1536280	0.5	37.5	5.7	50	0.05	23.1	18.8	394	3.4
1536281	1	11.5	8.8	56	0.05	15.2	9.4	330	2.94
1536282	0.7	16.7	6.6	56	0.1	12.5	12.1	905	3.06
1538401	0.9	31	8.2	61	0.05	29.4	9.8	366	2.47
1538402	0.8	26.9	9.2	69	0.1	24.5	10.6	351	2.85
1538403	1	29.6	9.9	72	0.1	27.3	10.3	436	2.59
1538404	0.7	24.9	6.4	70	0.05	14.6	12.5	397	3.31
1538405	0.7	24.6	4	90	0.05	11	17.8	477	4.35
1538406	0.8	24	9.3	78	0.1	20.1	11.2	297	2.78
1538407	0.9	24.2	9.4	71	0.1	18.6	10.7	398	2.82
1538408	1.1	23.9	9.3	72	0.1	22.9	10.8	387	2.81
1538409	1.8	28.7	7.8	64	0.1	11.1	12.4	315	3.48
1538410	1.2	20.1	7.7	59	0.05	13.1	11.5	291	3.22
1538411	0.8	23	5.6	60	0.05	11.8	12.9	376	3.07
1538412	2.3	21.4	4.9	60	0.05	8.7	14.8	321	3.59
1538413	1.4	20.7	9	55	0.05	16.3	9.7	243	3.03
1538414	7.9	77.3	47.6	103	0.05	4.9	18.3	789	5.94
1538415	0.9	16.7	9.7	57	0.05	16.1	11.9	408	3.41
1538416	1.1	14.2	10	51	0.05	19.5	11.5	311	3.35
1538417	0.8	25.7	7.5	87	0.05	31.1	14	329	4.45
1538418	1.1	16.4	7.6	53	0.05	21.5	11.6	325	2.83
1538419	13.3	49.9	65.3	80	0.6	51.2	11.4	450	3.87
1538420	1.3	71.1	7.6	84	0.05	121.1	20.4	495	4.11
1538421	2.5	99.7	6.8	125	0.2	99.6	21.6	675	5.54
1538422	1.3	32.9	9.3	64	0.2	34.9	12.4	384	3.03
1538423	2.9	58.4	6.9	94	0.1	73.9	22.3	859	4.83
1538424	1.9	50.4	7	78	0.2	63.7	21.4	533	4.44
1538425	1.8	40.1	6.6	69	0.2	59.4	19.5	481	3.98
1644541	0.7	26.1	9.9	90	0.05	28.2	11.6	315	3.42
1644542	0.4	33.7	11.3	127	0.05	20.7	14.9	444	4.15
1644543	0.3	29	3.9	85	0.05	6.5	18.3	562	5.47
1644544	0.7	15.4	6.8	62	0.05	11.3	9.8	320	3.34
1644545	0.7	29	5.6	82	0.05	32.3	12	383	3.83
1644546	0.6	21.2	5.4	74	0.05	37.2	15	495	4.66

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1489281	19.6	1	4.4	6.7	23	0.05	0.7	0.1	107	0.33
1536276	4.9	1.1	3	3.6	22	0.05	0.4	0.1	81	0.36
1536277	6.7	0.6	1.1	4.1	18	0.05	0.4	0.05	132	0.31
1536278	6.5	0.6	2.3	5.3	17	0.05	0.4	0.1	60	0.24
1536279	6.5	0.8	2	6.7	24	0.05	0.7	0.1	70	0.24
1536280	3	0.4	0.25	3.6	28	0.05	0.2	0.05	72	0.31
1536281	7.1	0.4	1.2	3.1	19	0.05	0.6	0.2	60	0.22
1536282	5.8	0.3	0.25	2.4	30	0.05	0.4	0.1	68	0.45
1538401	8.8	0.6	3.5	4.4	29	0.05	0.8	0.1	52	0.38
1538402	6.3	1.8	2.5	6.8	27	0.2	0.5	0.2	59	0.35
1538403	9.6	0.7	3.1	4.7	49	0.2	0.9	0.2	54	1.25
1538404	5.2	1.1	3	5.9	28	0.05	0.4	0.1	74	0.6
1538405	3.3	0.8	1	4.6	25	0.1	0.2	0.05	88	0.64
1538406	7.4	1.1	4.6	5	28	0.3	0.6	0.2	62	0.44
1538407	8	0.9	2.7	4.4	25	0.1	0.7	0.2	57	0.36
1538408	10.4	0.8	4.1	5	35	0.4	0.7	0.2	55	0.53
1538409	4	0.7	1.2	3.6	19	0.05	0.3	0.1	82	0.44
1538410	6.6	0.5	0.6	3.8	18	0.05	0.5	0.1	69	0.28
1538411	4.9	0.7	1.2	3.6	20	0.05	0.4	0.05	72	0.42
1538412	3.8	0.4	1.6	2.8	14	0.05	0.3	0.05	88	0.4
1538413	6.9	0.5	1.8	3.8	17	0.05	0.7	0.1	72	0.24
1538414	2	0.7	0.25	3.2	31	0.05	0.2	0.8	160	0.39
1538415	9.5	0.5	0.25	3.8	14	0.05	0.6	0.2	75	0.21
1538416	10.8	0.4	0.25	3.9	15	0.05	0.7	0.2	76	0.18
1538417	2.4	1.3	0.7	18.5	15	0.05	0.3	0.2	63	0.18
1538418	6.1	0.5	0.5	3.7	30	0.05	0.6	0.1	64	0.42
1538419	9.1	0.6	1.3	3.5	19	0.2	0.7	1.2	100	0.2
1538420	8.3	0.4	0.25	2.2	22	0.05	0.5	0.05	123	0.37
1538421	10.7	0.6	1	3.9	24	0.2	0.8	0.05	191	0.46
1538422	6.8	0.8	3.8	4.1	25	0.05	0.6	0.1	73	0.34
1538423	4.7	0.7	0.8	4.2	24	0.05	0.3	0.05	141	0.48
1538424	7.2	0.6	0.25	3	22	0.05	0.4	0.05	109	0.46
1538425	7.2	0.5	1.1	2.4	19	0.05	0.4	0.1	93	0.39
1644541	5.6	1	1.7	7.8	13	0.05	0.4	0.2	57	0.15
1644542	2	1.6	1.1	8	14	0.05	0.2	0.2	69	0.3
1644543	2.5	0.6	0.25	1.3	12	0.2	0.1	0.05	201	0.45
1644544	4.8	0.5	1	3.4	11	0.05	0.2	0.1	97	0.17
1644545	2.7	3.1	2.3	26.9	13	0.05	0.2	0.4	38	0.26
1644546	1.5	1.6	0.25	19.7	7	0.05	0.2	0.2	53	0.19

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1489281	0.034	23	71	0.92	469	0.097	2	2.15	0.01	0.21	0.2
1536276	0.062	22	68	0.96	569	0.132	0.5	1.91	0.016	0.4	0.1
1536277	0.048	9	116	1.21	439	0.146	0.5	2.35	0.01	0.4	0.05
1536278	0.026	18	44	0.68	244	0.08	0.5	1.6	0.011	0.07	0.1
1536279	0.016	21	39	0.85	277	0.054	0.5	1.98	0.014	0.08	0.05
1536280	0.021	7	55	1.48	343	0.171	0.5	3.14	0.028	0.47	0.05
1536281	0.022	11	25	0.71	280	0.091	0.5	1.7	0.011	0.2	0.1
1536282	0.035	9	20	0.82	291	0.051	0.5	1.93	0.013	0.15	0.05
1538401	0.069	16	31	0.51	259	0.066	1	1.23	0.023	0.06	0.2
1538402	0.065	24	43	0.8	311	0.094	0.5	1.79	0.017	0.11	0.2
1538403	0.071	17	29	0.86	395	0.082	2	1.45	0.035	0.07	0.2
1538404	0.068	22	22	0.8	311	0.106	1	1.93	0.035	0.2	0.1
1538405	0.071	14	19	1.27	401	0.15	0.5	2.7	0.036	0.51	0.05
1538406	0.064	18	27	0.72	318	0.08	1	1.7	0.025	0.08	0.2
1538407	0.059	18	25	0.67	289	0.081	0.5	1.59	0.018	0.06	0.2
1538408	0.082	17	27	0.67	376	0.081	1	1.42	0.028	0.07	0.2
1538409	0.042	15	22	0.91	245	0.142	0.5	2.2	0.029	0.21	0.05
1538410	0.029	12	23	0.76	178	0.106	0.5	2.04	0.019	0.12	0.1
1538411	0.033	13	20	0.84	231	0.109	0.5	1.95	0.024	0.17	0.05
1538412	0.052	5	15	0.99	175	0.148	0.5	2.59	0.028	0.33	0.05
1538413	0.017	13	28	0.77	169	0.095	0.5	2.11	0.017	0.06	0.05
1538414	0.054	5	8	1.44	288	0.076	0.5	3.23	0.011	0.28	0.05
1538415	0.031	12	28	0.81	176	0.093	0.5	2.56	0.017	0.07	0.05
1538416	0.027	11	33	0.65	252	0.071	0.5	2.59	0.014	0.05	0.05
1538417	0.042	20	42	1.08	198	0.092	0.5	3.1	0.011	0.21	0.05
1538418	0.02	10	31	0.66	205	0.095	0.5	1.91	0.014	0.09	0.1
1538419	0.06	13	66	0.61	253	0.077	0.5	1.47	0.007	0.12	0.1
1538420	0.072	7	139	1.7	564	0.199	0.5	2.59	0.016	0.31	0.05
1538421	0.105	10	150	1.8	563	0.144	1	3.07	0.011	0.44	0.05
1538422	0.025	17	49	0.76	401	0.092	0.5	1.73	0.016	0.08	0.1
1538423	0.108	9	124	1.32	536	0.163	0.5	2.57	0.013	0.65	0.05
1538424	0.132	9	71	1.16	535	0.144	0.5	2.1	0.014	0.5	0.1
1538425	0.111	8	62	1.02	542	0.13	0.5	1.95	0.011	0.45	0.1
1644541	0.019	25	42	1.16	202	0.13	1	2.51	0.01	0.26	0.05
1644542	0.042	35	45	1.86	265	0.159	1	2.85	0.01	0.58	0.05
1644543	0.163	7	7	2.99	524	0.207	0.5	3.68	0.011	1.14	0.05
1644544	0.03	12	27	1.54	254	0.157	0.5	2.32	0.009	0.32	0.1
1644545	0.069	66	31	1.04	156	0.111	0.5	2.11	0.009	0.55	0.05
1644546	0.051	24	49	1.61	213	0.137	0.5	3.24	0.008	0.86	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1489281	0.04	9.5	0.2	0.025	7	0.5	0.1
1536276	0.02	6.4	0.2	0.025	7	0.25	0.1
1536277	0.01	5.7	0.2	0.025	9	0.25	0.1
1536278	0.02	3.6	0.05	0.025	5	0.25	0.1
1536279	0.02	5.2	0.1	0.025	6	0.25	0.1
1536280	0.005	3.5	0.3	0.025	7	0.25	0.1
1536281	0.005	2.9	0.1	0.025	5	0.25	0.1
1536282	0.02	4.4	0.05	0.025	5	0.25	0.1
1538401	0.05	4.7	0.05	0.025	4	0.25	0.1
1538402	0.03	5.3	0.05	0.025	6	0.25	0.1
1538403	0.03	4.6	0.05	0.025	4	0.6	0.1
1538404	0.03	6.1	0.1	0.025	6	0.25	0.1
1538405	0.005	5.4	0.2	0.025	6	0.25	0.1
1538406	0.05	5.5	0.05	0.025	5	0.7	0.1
1538407	0.05	4	0.05	0.025	5	0.5	0.1
1538408	0.03	4.3	0.05	0.025	4	0.25	0.1
1538409	0.005	5.2	0.1	0.025	7	0.25	0.1
1538410	0.01	4	0.1	0.025	5	0.5	0.1
1538411	0.02	5.3	0.1	0.025	5	0.25	0.1
1538412	0.005	4.9	0.2	0.025	7	0.25	0.1
1538413	0.01	4.1	0.05	0.025	6	0.25	0.1
1538414	0.02	11.5	0.1	0.025	10	0.25	0.1
1538415	0.02	3.9	0.1	0.025	7	0.25	0.1
1538416	0.02	3.5	0.1	0.025	7	0.25	0.1
1538417	0.005	6.1	0.2	0.025	10	0.25	0.1
1538418	0.01	3	0.1	0.025	6	0.25	0.1
1538419	0.03	5.5	0.2	0.025	7	0.25	0.3
1538420	0.01	6.8	0.3	0.025	9	0.25	0.1
1538421	0.02	12.1	0.3	0.025	10	0.7	0.1
1538422	0.02	5.7	0.1	0.025	5	0.6	0.1
1538423	0.01	6.8	0.3	0.025	9	0.7	0.1
1538424	0.005	5.6	0.2	0.025	9	0.25	0.1
1538425	0.01	4.1	0.2	0.025	7	0.25	0.1
1644541	0.005	4.4	0.2	0.025	7	0.25	0.1
1644542	0.005	8.9	0.3	0.025	10	0.25	0.1
1644543	0.005	21.4	0.3	0.025	14	0.25	0.1
1644544	0.005	9	0.2	0.025	9	0.25	0.1
1644545	0.02	4.6	0.4	0.025	6	0.6	0.1
1644546	0.005	5.4	0.4	0.025	10	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1644547	608428	7020423	893	50	B	Flat
1644548	608430	7020373	900	60	C	Flat
1644549	608428	7020324	906	70	B	Flat
1644550	608430	7020272	910	60	C	Flat
1644551	608426	7020223	906	60	C	Subtle Slope
1644552	608428	7020174	897	60	C	Subtle Slope
1644553	608428	7020124	887	60	B	Subtle Slope
1644554	608428	7020076	887	60	C	Subtle Slope
1644555	608426	7020025	877	50	C	Subtle Slope
1644556	608427	7019974	861	60	C	Subtle Slope
1644557	608428	7019924	842	70	B	Subtle Slope
1644558	608427	7019873	826	40	B	Subtle Slope
1644559	608427	7019824	807	60	C	Subtle Slope
1644560	608429	7019774	792	70	C	Subtle Slope
1644561	608427	7019725	777	60	B	Subtle Slope
1644562	608428	7019673	775	60	B	Subtle Slope
1644563	608426	7019624	774	60	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1644547	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644548	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1644549	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1644550	Chocolate Brown	White Spruce	Bare Soil	Damp
1644551	Chocolate Brown	Black Spruce	Leaf Cover	Damp
1644552	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1644553	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Damp
1644554	Chocolate Brown	Poplar	Leaf Cover	Damp
1644555	Chocolate Brown	Poplar	Leaf Cover	Damp
1644556	Chocolate Brown	Poplar	Leaf Cover	Damp
1644557	Chocolate Brown	Poplar	Leaf Cover	Damp
1644558	Chocolate Brown	Poplar	Leaf Cover	Damp
1644559	Chocolate Brown	Poplar	Leaf Cover	Damp
1644560	Chocolate Brown	Poplar	Leaf Cover	Damp
1644561	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1644562	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1644563	Chocolate Brown	Poplar	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1644547	Excellent	Silt	Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644548	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Terrain	
1644549	Excellent	Silt	Bright Orange Rust,Coarse,Quartz Chips	
1644550	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain	
1644551	Good	Sand	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644552	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644553	Excellent	Silt	Bright Orange Rust,Coarse,Dull Red Rust,Rocky Terrain,Rusty Rock Chip	
1644554	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644555	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Terrain,Small Sample	
1644556	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644557	Excellent	Silt	Coarse,Dull Red Rust,Quartz Chips,Rusty Rock Chip	
1644558	Good	Silt	Bright Orange Rust,Coarse,Rocky Terrain,Small Sample	
1644559	Good	Sand	Bright Orange Rust,Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain	
1644560	Poor	Sand	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1644561	Good	Silt	Coarse,Dull Red Rust,Quartz Chips	
1644562	Excellent	Silt	Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain	
1644563	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1644547	1.5	12.8	8	33	0.2	13.1	6.3	147	2.9
1644548	0.9	11.1	4.3	40	0.05	27.2	12.9	257	3.54
1644549	0.9	27.9	8.6	52	0.05	21	9.6	289	2.79
1644550	0.7	13.4	6.2	55	0.05	13.4	10.9	311	3.39
1644551	1.1	34.1	3	77	0.05	23.8	21.7	665	5.89
1644552	1	15.4	7.2	78	0.1	16.6	13.4	1003	4.21
1644553	0.9	15.4	6.6	57	0.05	12.1	10.6	398	3.83
1644554	1.2	25.3	11.3	67	0.05	21.4	11.1	345	3.3
1644555	0.6	15.9	6.4	63	0.1	19.1	12.3	376	3.05
1644556	1.7	29.9	7.1	86	0.05	20.3	13.5	483	3.74
1644557	0.7	35.4	7.6	51	0.05	24.3	8.6	283	2.53
1644558	0.8	12.7	7	50	0.2	16.9	10.8	722	2.52
1644559	0.8	71.4	5.6	74	0.05	63.1	20.1	472	4.16
1644560	1.3	95.8	4.9	132	0.2	102.1	24.1	734	5.07
1644561	1.5	50.8	6.9	78	0.2	55.2	15.3	453	3.41
1644562	0.7	26.9	10.8	53	0.1	24.7	10.1	332	2.58
1644563	0.9	31.1	3.6	85	0.05	20.2	18	489	4.37

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1644547	6.2	0.7	0.6	5.4	10	0.05	0.3	0.2	63	0.12
1644548	5.4	0.7	12.1	7.7	14	0.05	0.3	0.1	57	0.19
1644549	10.5	2.6	7.1	6.6	20	0.05	0.7	0.2	55	0.19
1644550	7	0.9	2	5.4	12	0.05	0.5	0.1	67	0.2
1644551	2.4	0.5	0.8	2.9	10	0.05	0.3	0.05	158	0.28
1644552	5.3	0.9	1.9	5	17	0.05	0.3	0.1	85	0.23
1644553	4.6	0.6	0.25	4.5	13	0.05	0.4	0.1	87	0.22
1644554	9.2	0.8	2.3	7.8	16	0.05	0.6	0.2	68	0.17
1644555	7.2	0.3	0.7	2.5	23	0.05	0.5	0.1	70	0.35
1644556	10.1	0.7	0.5	5.3	21	0.05	0.4	0.1	81	0.33
1644557	10	0.7	10.7	4.9	27	0.05	0.7	0.1	53	0.35
1644558	4.8	0.5	1.2	3.3	24	0.05	0.3	0.1	54	0.34
1644559	10.4	0.6	0.6	3.1	27	0.05	0.6	0.05	104	0.68
1644560	5.4	1	2.3	6.1	24	0.1	0.3	0.05	149	0.62
1644561	7.3	1	3.6	3.8	32	0.2	0.5	0.1	87	0.65
1644562	7.7	0.6	4.5	4.9	26	0.05	0.6	0.1	61	0.43
1644563	3.3	0.4	0.25	2.3	22	0.05	0.3	0.05	90	0.37

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1644547	0.051	12	33	0.48	282	0.1	1	1.99	0.008	0.16	0.1
1644548	0.024	15	42	1.19	404	0.166	0.5	2.66	0.013	0.35	0.1
1644549	0.019	25	32	0.64	361	0.081	0.5	1.73	0.012	0.06	0.2
1644550	0.045	16	24	1.16	265	0.169	0.5	2.79	0.012	0.36	0.2
1644551	0.037	15	45	0.88	272	0.128	0.5	2.08	0.023	0.36	0.05
1644552	0.031	10	31	0.81	402	0.182	0.5	1.99	0.009	0.68	0.1
1644553	0.026	10	20	0.8	202	0.146	0.5	1.82	0.017	0.51	0.1
1644554	0.019	14	32	0.85	189	0.127	0.5	1.93	0.011	0.21	0.1
1644555	0.041	7	28	0.86	277	0.105	1	1.95	0.018	0.22	0.1
1644556	0.046	13	28	0.99	273	0.107	1	2.27	0.016	0.39	0.05
1644557	0.054	18	29	0.67	255	0.077	0.5	1.36	0.019	0.06	0.2
1644558	0.062	11	23	0.61	345	0.079	1	1.54	0.013	0.19	0.1
1644559	0.109	8	118	1.43	315	0.128	0.5	2.26	0.023	0.29	0.1
1644560	0.148	22	120	1.79	509	0.169	0.5	2.75	0.009	1.1	0.2
1644561	0.101	18	81	0.94	479	0.109	0.5	1.77	0.014	0.24	0.2
1644562	0.056	18	38	0.72	396	0.081	0.5	1.49	0.016	0.08	0.1
1644563	0.019	7	34	1.59	327	0.134	0.5	2.72	0.011	0.35	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1644547	0.02	3.7	0.2	0.025	8	0.25	0.1
1644548	0.01	3.7	0.2	0.025	8	0.25	0.1
1644549	0.05	9.6	0.05	0.025	5	0.25	0.1
1644550	0.02	6.2	0.2	0.025	8	0.25	0.1
1644551	0.02	14.8	0.2	0.025	7	0.25	0.1
1644552	0.02	8.2	0.3	0.025	8	0.25	0.1
1644553	0.02	5.5	0.2	0.025	7	0.5	0.1
1644554	0.02	4.8	0.2	0.025	6	0.7	0.1
1644555	0.01	3.1	0.1	0.025	5	0.25	0.1
1644556	0.01	5.3	0.2	0.025	6	0.25	0.1
1644557	0.04	5.8	0.05	0.025	4	0.25	0.1
1644558	0.02	3.4	0.05	0.025	4	0.25	0.1
1644559	0.005	9.7	0.1	0.025	8	0.25	0.1
1644560	0.02	7.7	0.5	0.025	9	0.25	0.1
1644561	0.03	5.9	0.2	0.025	6	0.25	0.1
1644562	0.03	4.4	0.05	0.025	5	0.25	0.1
1644563	0.005	4.6	0.2	0.025	7	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1644564	608428	7019574	770	60	B	Subtle Slope
1644565	608427	7019525	763	60	C	Subtle Slope
1644566	608426	7019474	747	60	C	Subtle Slope
1644567	608428	7019424	734	60	B	Subtle Slope
1644568	608427	7019374	733	70	C	Subtle Slope
1644569	608426	7019323	736	70	B	Subtle Slope
1644570	608428	7019274	741	60	B	Subtle Slope
1644571	608428	7019221	744	80	B	Subtle Slope
1644572	609427	7019222	829	60	C	Subtle Slope
1644573	609428	7019272	850	60	B	Flat
1644574	609427	7019323	864	60	C	Subtle Slope
1644575	609426	7019372	873	60	C	Subtle Slope
1644576	609426	7019423	882	60	C	Subtle Slope
1644577	609428	7019473	895	50	C	Flat
1644578	609429	7019522	892	60	C	Subtle Slope
1644579	609427	7019573	880	60	C	Subtle Slope
1644580	609427	7019623	872	80	C	Subtle Slope
1644581	609427	7019672	857	60	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1644564	Chocolate Brown	White Spruce	Leaf Cover	Damp
1644565	Chocolate Brown	Poplar	Leaf Cover	Damp
1644566	Chocolate Brown	Poplar	Bare Soil	Damp
1644567	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1644568	Grey	Alders	Bare Soil	Damp
1644569	Dark Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1644570	Dark Brown	Birch Forest	Bare Soil	Damp
1644571	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1644572	Dark Blue Black	Poplar	Leaf Cover	Damp
1644573	Chocolate Brown	Poplar	Leaf Cover	Damp
1644574	Chocolate Brown	White Spruce	Leaf Cover	Damp
1644575	Chocolate Brown	Poplar	Bare Soil	Damp
1644576	Chocolate Brown	Poplar	Leaf Cover	Damp
1644577	Chocolate Brown	Poplar	Sphagnum Moss < 30cm	Damp
1644578	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1644579	Chocolate Brown	White Spruce	Sphagnum Moss < 30cm	Damp
1644580	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644581	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1644564	Excellent	Silt	Coarse,Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644565	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644566	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644567	Excellent	Silt	Bright Orange Rust,Coarse,Quartz Chips,Rocky Terrain	
1644568	Good	Sand	Organic 10%,Quartz Chips,Rusty Rock Chip	
1644569	Good	Silt	Dull Red Rust,Organic 10%,Quartz Chips,Rocky Terrain	
1644570	Good	Silt	Dull Red Rust,Fine,Organic 10%,Quartz Chips	
1644571	Good	Silt	Organic 10%,Partially Frozen,Quartz Chips	
1644572	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Terrain	
1644573	Excellent	Silt	Coarse,Dull Red Rust,Organic 10%,Quartz Chips,Rocky Terrain	
1644574	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain	
1644575	Good	Sand	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1644576	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain	
1644577	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip,Small Sample	
1644578	Good	Sand	Dull Red Rust,Partially Frozen,Quartz Chips,Rocky Terrain	
1644579	Good	Sand	Partially Frozen,Quartz Chips,Small Sample	
1644580	Good	Sand	Dull Red Rust,Partially Frozen,Rusty Rock Chip	
1644581	Good	Sand	Bright Orange Rust,Organic 10%,Partially Frozen,Quartz Chips	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1644564	0.9	18.9	6.7	53	0.05	18.4	10.9	551	2.85
1644565	0.3	6.9	2.8	17	0.05	7.6	4.3	108	1.1
1644566	0.7	39.9	6	71	0.05	21.3	16.3	519	3.77
1644567	1.1	35.5	7.9	66	0.1	26.2	13.3	471	2.94
1644568	0.7	25.6	5.8	58	0.05	17.1	9.8	337	2.58
1644569	0.9	28	9	67	0.1	23.3	12.5	684	2.62
1644570	0.9	32.6	9	71	0.1	26.5	10.9	377	2.76
1644571	0.7	34	9.1	66	0.1	26.8	12.5	334	2.77
1644572	1.2	26.8	7.1	54	0.05	24	10.8	259	2.5
1644573	1	19.6	6.9	44	0.2	17.2	15.1	550	2.59
1644574	2.3	29.1	13.3	75	0.1	59.7	12.2	572	4.04
1644575	14.2	37.1	7.5	67	0.1	29.6	17.3	665	4.32
1644576	1.3	48.8	3.7	116	0.05	60.8	18.7	495	5.15
1644577	0.9	36.2	8.6	57	0.05	31.4	12.5	288	3.14
1644578	1.1	16.2	9.4	46	0.05	21	10	208	2.83
1644579	0.9	38.4	7.6	47	0.05	21	10.6	226	3.48
1644580	0.7	34.7	7.4	54	0.05	25.1	11.4	244	2.5
1644581	0.8	37.4	10.2	49	0.05	23.8	11.8	234	2.52

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1644564	7.7	0.3	0.25	2.4	22	0.05	0.5	0.1	60	0.3
1644565	3.5	0.2	0.25	1.5	29	0.05	0.2	0.05	28	0.3
1644566	5.7	0.7	2.5	3.3	34	0.05	0.6	0.05	77	0.58
1644567	7.2	1	2.3	3.6	33	0.05	0.5	0.1	64	0.64
1644568	5.5	0.9	4.2	3.4	44	0.1	0.5	0.1	56	0.89
1644569	8.2	1	1.8	3.8	37	0.4	0.8	0.2	53	0.67
1644570	8.7	1.3	2.2	4	35	0.2	0.8	0.2	55	0.62
1644571	8.3	1	1.9	4	33	0.2	0.7	0.2	56	0.87
1644572	6.8	0.6	0.8	3.5	18	0.05	0.8	0.1	64	0.22
1644573	5.5	0.4	2.3	2.4	21	0.1	0.5	0.2	55	0.32
1644574	8.9	0.7	0.25	9	15	0.05	0.5	0.2	53	0.17
1644575	6.4	0.5	2.4	6.4	20	0.05	0.5	0.2	76	0.47
1644576	7.1	0.5	0.25	2.7	30	0.05	0.6	0.05	64	1.16
1644577	8.8	0.3	1.7	2.2	14	0.05	0.5	0.2	64	0.18
1644578	10.7	0.4	3.1	3.2	14	0.05	0.6	0.2	61	0.11
1644579	9.2	0.4	1.5	2.5	12	0.1	0.5	0.1	73	0.16
1644580	7	0.6	3.7	4	21	0.05	0.6	0.1	58	0.3
1644581	6.4	0.5	1.3	3	20	0.05	0.5	0.1	64	0.33

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1644564	0.045	8	29	0.66	300	0.053	0.5	1.69	0.017	0.11	0.1
1644565	0.017	4	9	0.27	92	0.033	0.5	0.78	0.003	0.04	0.05
1644566	0.068	15	24	1.01	336	0.036	1	2.02	0.017	0.05	0.1
1644567	0.067	21	35	0.7	429	0.065	1	1.67	0.017	0.1	0.2
1644568	0.08	18	23	0.78	353	0.077	0.5	1.62	0.02	0.08	0.2
1644569	0.062	17	28	0.55	401	0.06	2	1.4	0.019	0.06	0.2
1644570	0.058	17	30	0.6	408	0.061	2	1.48	0.018	0.06	0.2
1644571	0.057	16	28	0.6	400	0.06	2	1.47	0.018	0.07	0.2
1644572	0.013	12	38	0.56	218	0.055	0.5	1.66	0.012	0.05	0.1
1644573	0.048	8	35	0.62	214	0.053	0.5	1.47	0.008	0.13	0.1
1644574	0.036	18	87	0.74	240	0.084	2	1.99	0.006	0.27	0.1
1644575	0.03	20	64	0.66	296	0.028	4	1.59	0.013	0.08	0.05
1644576	0.399	11	64	1.24	310	0.088	2	2.24	0.011	0.47	0.05
1644577	0.048	8	84	0.84	331	0.081	2	2.12	0.007	0.09	0.1
1644578	0.031	11	36	0.51	225	0.053	0.5	2	0.009	0.04	0.2
1644579	0.038	8	38	0.67	155	0.088	1	1.92	0.009	0.08	0.3
1644580	0.038	15	36	0.61	264	0.082	0.5	1.69	0.013	0.05	0.2
1644581	0.037	11	45	0.63	234	0.075	1	1.65	0.014	0.05	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1644564	0.005	3.6	0.05	0.025	5	0.25	0.1
1644565	0.005	1.9	0.05	0.025	2	0.25	0.1
1644566	0.03	8.2	0.05	0.025	5	0.25	0.1
1644567	0.05	5.7	0.05	0.025	5	0.25	0.1
1644568	0.05	4.4	0.05	0.025	4	0.5	0.1
1644569	0.04	4.1	0.05	0.025	4	0.25	0.1
1644570	0.04	4.3	0.05	0.025	4	0.6	0.1
1644571	0.06	4.8	0.05	0.025	4	0.25	0.1
1644572	0.01	4.7	0.05	0.025	5	0.25	0.1
1644573	0.01	3.7	0.05	0.025	4	0.6	0.1
1644574	0.02	4	0.3	0.025	6	0.25	0.1
1644575	0.04	13.3	0.1	0.025	6	0.25	0.1
1644576	0.02	6	0.2	0.025	9	0.8	0.1
1644577	0.02	2.6	0.1	0.025	6	0.25	0.1
1644578	0.02	2.4	0.1	0.025	5	0.25	0.1
1644579	0.01	3.4	0.1	0.025	6	0.25	0.1
1644580	0.02	4	0.05	0.025	4	0.25	0.1
1644581	0.02	4.7	0.05	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1644582	609426	7019723	843	80	C	Subtle Slope
1644583	609426	7019773	830	60	B	Subtle Slope
1644584	609426	7019821	816	80	B	Subtle Slope
1644585	609427	7019872	801	80	B	Subtle Slope
1644586	609427	7019921	786	60	C	Subtle Slope
1644587	609428	7019972	776	60	B	Subtle Slope
1644588	609427	7020023	769	50	C	Subtle Slope
1644589	609427	7020073	758	80	C	Subtle Slope
1644590	609426	7020123	743	70	B	Subtle Slope
1644591	609427	7020173	727	80	C	Subtle Slope
1644592	609427	7020224	714	80	C	Flat
1644593	609427	7020271	703	80	C	Subtle Slope
1644594	609427	7020324	687	80	C	Subtle Slope
1644595	609426	7020374	673	90	B	Subtle Slope
1644596	609426	7020423	658	70	B	Flat
1644597	609428	7020472	646	70	B	Subtle Slope
1644598	609428	7020522	640	50	B	Flat
1644599	609428	7020573	637	80	B	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1644582	Chocolate Brown	Alders	Thin Moss Cover	Damp
1644583	Dark Brown	Alders	Thin Moss Cover	Wet
1644584	Dark Brown	Alders	Thin Moss Cover	Wet
1644585	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1644586	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1644587	Dark Brown	Birch Forest	Thin Moss Cover	Damp
1644588	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644589	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644590	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644591	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1644592	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644593	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644594	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1644595	Dark Olivine Green	Black Spruce	Sphagnum Moss < 30cm	Wet
1644596	Dark Brown	Black Spruce	Reindeer Moss	Wet
1644597	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1644598	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1644599	Dark Olivine Green	Black Spruce	Sphagnum Moss < 30cm	Wet

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1644582	Good	Sand	Bright Orange Rust,Partially Frozen,Quartz Chips	
1644583	Excellent	Silt	Coarse,Partially Frozen,Quartz Chips	
1644584	Good	Silt	Coarse,Organic 10%,Partially Frozen,Quartz Chips	
1644585	Good	Silt	Coarse,Dull Red Rust,Organic 10%,Partially Frozen	
1644586	Good	Sand	Bright Orange Rust,Organic 10%,Partially Frozen,Quartz Chips	
1644587	Good	Silt	Bright Orange Rust,Organic 10%,Partially Frozen,Quartz Chips,Rusty Rock Chip	
1644588	Good	Sand	Dull Red Rust,Organic 10%,Partially Frozen,Quartz Chips,Rocky Terrain	
1644589	Good	Sand	Dull Red Rust,Partially Frozen,Quartz Chips	
1644590	Excellent	Silt	Coarse,Dull Red Rust,Partially Frozen,Quartz Chips,Small Sample	
1644591	Good	Sand	Bright Orange Rust,Partially Frozen,Quartz Chips	
1644592	Good	Sand	Bright Orange Rust,Organic 10%,Partially Frozen,Quartz Chips	
1644593	Good	Sand	Bright Orange Rust,Partially Frozen,Quartz Chips,Rusty Rock Chip	
1644594	Good	Sand	Dull Red Rust,Partially Frozen,Quartz Chips,Rusty Rock Chip	
1644595	Good	Silt	Organic 10%,Partially Frozen	
1644596	Good	Silt	Organic 10%,Partially Frozen,Quartz Chips,Small Sample	
1644597	Good	Silt	Dull Red Rust,Organic 10%,Partially Frozen,Possible Creek Contamination,Quartz Chips	
1644598	Good	Silt	Frozen,Organic 10%,Possible Creek Contamination,Small Sample	
1644599	Good	Silt	Dull Red Rust,Organic 10%,Partially Frozen	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1644582	0.5	39.1	7.8	64	0.1	37.5	14.6	333	3.37
1644583	0.5	31.5	8.1	58	0.2	27.4	11.5	784	2.28
1644584	0.8	32.9	9.4	63	0.2	28.6	12.7	483	2.48
1644585	0.8	25.7	6.6	56	0.05	26.2	10.5	278	2.51
1644586	0.7	38.6	6.2	73	0.1	46.8	13.6	313	2.93
1644587	0.7	31.9	7.4	55	0.1	27.1	10.5	251	2.52
1644588	0.7	31	6.4	53	0.05	33.8	11.5	272	2.59
1644589	0.8	74.6	4.2	103	0.05	103.8	24.5	540	4.6
1644590	0.6	38.6	5.6	57	0.05	65.5	16.4	263	2.68
1644591	0.7	32	5.9	60	0.05	40.3	14.7	264	2.87
1644592	14.2	81.4	20.1	146	0.2	68.3	18	470	3.91
1644593	1	37.1	6.8	67	0.05	36.8	15.9	363	3.05
1644594	0.4	62.8	5	71	0.05	55	20.9	454	3.41
1644595	0.7	25.6	8	60	0.1	21.9	8.3	182	2.31
1644596	0.5	34.3	7.6	59	0.3	26.3	10.5	248	2.27
1644597	0.7	33	7.4	56	0.2	24.7	9.3	213	2.2
1644598	1.4	25.4	8	64	0.1	27.7	24.6	2071	2.55
1644599	0.8	23.5	7.7	55	0.05	19.6	8.9	243	2.33

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1644582	4.8	0.5	2.8	3.1	23	0.2	0.4	0.05	70	0.45
1644583	5.9	1.1	3.8	2.7	38	0.2	0.7	0.1	49	0.77
1644584	7.2	1	2.6	3.5	34	0.3	0.6	0.1	52	0.74
1644585	6.5	0.7	20.6	3	26	0.1	0.4	0.1	50	0.5
1644586	5.2	0.7	1.6	3.3	29	0.2	0.4	0.1	56	0.6
1644587	6.3	1	10.7	3.6	26	0.2	0.6	0.1	54	0.45
1644588	15.3	0.6	1.8	2.7	22	0.05	0.9	0.1	60	0.42
1644589	5.2	0.8	1.3	2.7	32	0.05	0.4	0.05	85	0.79
1644590	6	0.5	2.1	2.3	21	0.05	0.3	0.05	62	0.43
1644591	7	0.4	0.9	2.5	25	0.05	0.3	0.05	59	0.54
1644592	12.9	0.8	0.7	3	35	0.6	0.9	0.2	147	0.77
1644593	7.7	0.5	1.5	2.8	21	0.05	0.4	0.1	78	0.43
1644594	2.9	0.4	0.25	2.4	25	0.05	0.1	0.05	70	0.55
1644595	6.3	0.7	1.7	3	20	0.05	0.3	0.1	57	0.31
1644596	4.9	0.9	2.5	2.3	27	0.05	0.3	0.1	53	0.44
1644597	5.4	1	6.3	2.4	29	0.1	0.5	0.1	45	0.43
1644598	5.9	0.8	11.3	2.2	34	0.2	0.4	0.1	58	0.54
1644599	8	0.9	2.8	3.9	29	0.05	0.7	0.1	49	0.4

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1644582	0.078	12	88	1.12	277	0.073	0.5	1.86	0.01	0.1	0.2
1644583	0.084	14	40	0.61	491	0.054	2	1.47	0.014	0.04	0.4
1644584	0.069	16	39	0.59	368	0.057	2	1.43	0.012	0.04	0.2
1644585	0.104	12	38	0.6	275	0.068	2	1.41	0.013	0.1	0.2
1644586	0.141	12	50	0.81	306	0.09	2	1.6	0.013	0.3	0.2
1644587	0.083	15	51	0.69	346	0.072	1	1.54	0.013	0.06	0.3
1644588	0.079	11	50	0.71	445	0.072	0.5	1.61	0.011	0.06	0.2
1644589	0.195	12	111	1.56	422	0.136	1	2.17	0.012	0.54	0.1
1644590	0.093	10	79	0.86	263	0.105	0.5	1.84	0.015	0.16	0.1
1644591	0.11	10	48	0.73	282	0.102	0.5	1.64	0.018	0.09	0.1
1644592	0.19	13	99	1.38	305	0.106	2	2.1	0.016	0.19	0.1
1644593	0.075	10	108	1.16	239	0.086	1	2.08	0.013	0.1	0.2
1644594	0.103	9	179	1.58	438	0.137	0.5	2.44	0.015	0.47	0.05
1644595	0.055	14	49	0.59	222	0.071	1	1.52	0.011	0.05	0.2
1644596	0.057	13	68	0.72	316	0.064	0.5	1.64	0.01	0.06	0.1
1644597	0.074	14	54	0.68	300	0.059	0.5	1.45	0.012	0.04	0.3
1644598	0.069	12	43	0.64	416	0.056	3	1.44	0.012	0.05	0.3
1644599	0.069	14	26	0.49	299	0.053	2	1.23	0.018	0.04	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1644582	0.03	5.2	0.1	0.025	6	0.25	0.1
1644583	0.04	4.1	0.05	0.025	4	0.25	0.1
1644584	0.05	4.8	0.05	0.025	4	0.25	0.1
1644585	0.03	3.5	0.05	0.025	5	0.25	0.1
1644586	0.05	3.5	0.2	0.025	5	1	0.1
1644587	0.06	4.6	0.05	0.025	4	0.25	0.1
1644588	0.01	4.1	0.05	0.025	5	0.25	0.1
1644589	0.01	5.9	0.3	0.025	6	0.8	0.1
1644590	0.02	3.3	0.1	0.025	6	0.25	0.1
1644591	0.02	3.4	0.05	0.025	5	0.25	0.1
1644592	0.02	11.2	0.2	0.025	8	0.6	0.1
1644593	0.03	5.7	0.1	0.025	6	0.25	0.1
1644594	0.01	4	0.2	0.025	7	0.25	0.1
1644595	0.03	3.9	0.05	0.025	5	0.25	0.1
1644596	0.04	5	0.05	0.025	5	0.6	0.1
1644597	0.07	4.2	0.05	0.025	4	0.25	0.1
1644598	0.05	3.8	0.1	0.025	5	0.25	0.1
1644599	0.03	3.7	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1644600	609427	7020623	633	70	B	Subtle Slope
1644601	609427	7020723	631	60	B	Flat
1536376	608827	7019919	901	50	C	Subtle Slope
1536377	608828	7019872	921	40	C	Subtle Slope
1536378	608826	7019821	909	40	C	Flat
1536379	608825	7019772	889	50	B	Subtle Slope
1536380	608826	7019722	915	50	C	Pronounced Slope
1536381	608827	7019673	907	40	B	Pronounced Slope
1536382	608827	7019623	963	60	B	Pronounced Slope
1536383	608823	7019574	919	40	B	Pronounced Slope
1536384	608829	7019522	897	40	B	Pronounced Slope
1536385	608828	7019472	875	50	B	Pronounced Slope
1536386	608827	7019423	861	50	C	Pronounced Slope
1536387	608825	7019373	890	50	B	Pronounced Slope
1536388	608828	7019323	854	40	B	Pronounced Slope
1536389	608828	7019272	874	30	B	Pronounced Slope
1536390	608828	7019226	865	50	B	Pronounced Slope
1536391	608830	7020721	774	70	B	Pronounced Slope
1536392	608828	7020673	766	70	B	Subtle Slope
1536393	608827	7020625	755	70	B	Pronounced Slope
1536394	608828	7020576	768	70	B	Pronounced Slope
1536395	608829	7020525	766	80	B	Pronounced Slope
1536396	608830	7020473	767	90	B	Pronounced Slope
1536397	608829	7020422	796	80	B	Pronounced Slope
1536398	608827	7020373	818	60	B	Pronounced Slope
1536399	608829	7020324	829	80	B	Pronounced Slope
1536400	608826	7020273	826	70	B	Pronounced Slope
1536476	608826	7020223	834	60	B	Pronounced Slope
1536477	608826	7020174	880	80	B	Pronounced Slope
1536478	608827	7020120	850	80	B	Pronounced Slope
1536479	608828	7020074	883	50	C	Pronounced Slope
1536480	608827	7020024	874	50	C	Pronounced Slope
1536481	608828	7019974	913	50	C	Pronounced Slope
1486426	605592	7035387	906	60	C	Pronounced Slope
1486427	605593	7035338	927	110	C	Pronounced Slope
1486428	605592	7035287	919	60	C	Pronounced Slope
1486429	605593	7035237	946	60	C	Pronounced Slope
1486430	605593	7035187	889	60	C	Pronounced Slope
1486431	605593	7035137	909	60	C	Subtle Slope
1486432	605592	7035087	886	50	C	Pronounced Slope
1486433	605592	7035037	882	60	C	Pronounced Slope
1486434	605593	7034987	851	60	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1644600	Dark Olivine Green	Black Spruce	Sphagnum Moss < 30cm	Wet
1644601	Dark Brown	Alders	Sphagnum Moss < 30cm	Wet
1536376	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1536377	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1536378	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1536379	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1536380	Chocolate Brown	Black Spruce	Leaf Cover	Damp
1536381	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1536382	Chocolate Brown	Black Spruce	Leaf Cover	Damp
1536383	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1536384	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1536385	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1536386	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1536387	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536388	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536389	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536390	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1536391	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536392	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536393	Chocolate Brown	Black Spruce	Grass Cover	Damp
1536394	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536395	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536396	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536397	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536398	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536399	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536400	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536476	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536477	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536478	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536479	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536480	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1536481	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1486426	Chocolate Brown	Willows	Bare Soil	Dry
1486427	Chocolate Brown	Willows	Leaf Cover	Dry
1486428	Chocolate Brown	Willows	Leaf Cover	Dry
1486429	Chocolate Brown	Willows	Bare Soil	Dry
1486430	Chocolate Brown	Willows	Bare Soil	Dry
1486431	Chocolate Brown	Willows	Bare Soil	Dry
1486432	Chocolate Brown	Willows	Leaf Cover	Dry
1486433	Chocolate Brown	Willows	Leaf Cover	Dry
1486434	Chocolate Brown	Willows	Leaf Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1644600	Good	Silt	Organic 10%,Partially Frozen,Small Sample	
1644601	Poor	Silt	Organic 25%,Partially Frozen,Possible Creek Contamination	
1536376	Excellent	Sand	Coarse,Sandy	
1536377	Excellent	Sand	Coarse,Sandy	
1536378	Excellent	Sand	Coarse,Sandy	
1536379	Good	Sand	Coarse,Sandy	
1536380	Good	Silt	Coarse,Fine	
1536381	Good	Clay	Clay	
1536382	Good	Silt	Fine	
1536383	Good	Sand	Coarse,Fine	
1536384	Good	Silt	Fine	
1536385	Good	Sand	Coarse,Sandy	
1536386	Excellent	Clay	Clay	
1536387	Good	Sand	Coarse,Sandy	
1536388	Good	Sand	Coarse,Sandy	
1536389	Good	Silt	Clay	
1536390	Good	Silt	Sandy	
1536391	Good	Silt	Fine	
1536392	Good	Silt	Fine	
1536393	Good	Clay	Clay	
1536394	Good	Sand	Sandy	
1536395	Good	Clay	Clay	
1536396	Good	Clay	Clay	
1536397	Good	Clay	Clay	
1536398	Good	Clay	Clay	
1536399	Good	Clay	Clay	
1536400	Good	Clay	Clay	
1536476	Excellent	Clay	Clay	
1536477	Good	Clay	Clay	
1536478	Good	Clay	Clay	
1536479	Excellent	Sand	Coarse,Sandy	
1536480	Excellent	Sand	Coarse,Sandy	
1536481	Good	Sand	Coarse,Sandy	
1486426	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486427	Excellent	Sand	Coarse,Sandy	
1486428	Good	Sand	Coarse,Rocky Terrain,Sandy	
1486429	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486430	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486431	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486432	Good	Sand	Coarse,Organic 10%,Rocky Terrain,Sandy	
1486433	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486434	Excellent	Sand	Coarse,Rocky Terrain,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1644600	0.8	24.5	7.8	62	0.05	21.1	9.9	236	2.44
1644601	1.4	26.1	6.4	73	0.1	38.2	11	1438	2.04
1536376	1.2	20.9	10.1	48	0.05	21.2	10.8	300	3.49
1536377	0.9	22.6	10.7	64	0.05	26.5	13.3	324	3.65
1536378	1.7	26.5	10	56	0.1	26.6	10.2	257	2.99
1536379	1.8	26.5	13	61	0.3	26.9	10.5	302	3.65
1536380	1	65.8	7.7	108	0.1	48.3	29.4	1400	3.68
1536381	1	43.6	7.2	48	0.2	34.3	13.2	309	3.06
1536382	1.1	31.1	6.8	52	0.3	50.1	15.1	657	2.75
1536383	1.8	49.8	6.6	86	0.3	51.8	16	713	3.47
1536384	3.2	48.9	14.5	89	0.5	72.2	17.5	655	3.94
1536385	1.6	69.7	4.6	102	0.2	100.8	18.8	748	4.45
1536386	1.2	37.7	8.7	68	0.3	39.4	12.1	303	3.18
1536387	0.9	23.3	6.5	83	0.05	26.1	20.1	806	4.26
1536388	1.5	44.1	9	67	0.05	29.8	14.4	780	4.13
1536389	0.7	23.5	5.4	42	0.3	13.9	23.5	1654	2.54
1536390	0.7	15.1	6.4	48	0.05	17.1	13.9	348	2.68
1536391	0.7	24	8	56	0.05	27.2	9.5	365	2.29
1536392	0.9	29.4	8.9	62	0.1	26.6	10.2	421	2.41
1536393	1.1	25.2	9.8	71	0.1	22.5	12.1	531	2.81
1536394	0.9	20.5	7.7	66	0.1	16.5	12.2	615	2.86
1536395	0.9	16.3	6.6	56	0.1	12.3	7.4	242	2.38
1536396	0.9	26.6	9.6	70	0.1	24.4	11.1	460	2.68
1536397	0.7	28.5	9.1	62	0.1	24.1	9.9	416	2.48
1536398	1.2	16.4	7	56	0.1	11.6	7.7	203	2.62
1536399	1.3	28.6	9.8	72	0.1	21.5	11.7	367	2.87
1536400	1	30.2	10.5	70	0.1	21.4	11.9	294	3.09
1536476	2.4	22.5	9.6	66	0.1	16.3	10.9	301	3.18
1536477	1.1	28.8	10.4	78	0.1	22.8	13.9	531	3.21
1536478	0.9	27	9.9	77	0.1	20.5	13	291	3
1536479	2.4	48.8	37	106	0.05	34.7	16.2	515	5.52
1536480	1.1	21.8	6.8	56	0.05	13.8	10.9	269	3.22
1536481	0.6	29.5	6.4	79	0.05	30.8	14	467	4.12
1486426	0.8	34.8	3.9	53	0.05	34.7	13.6	398	4.06
1486427	0.8	52	11	118	0.2	53.2	21.2	586	5.31
1486428	0.9	18.1	8.2	65	0.05	20.8	12.2	467	3.24
1486429	0.6	60.4	6.2	112	0.05	44.7	21.6	193	5.02
1486430	0.4	27	4.4	69	0.05	29.2	16.3	492	3.94
1486431	0.7	27.7	7	39	0.05	18	10.3	254	2.72
1486432	0.5	68.9	4.4	44	0.05	81	20	287	2.62
1486433	0.4	33.9	6.1	67	0.05	22.4	16.7	402	4.16
1486434	0.6	31.8	3.2	76	0.05	26.3	18.5	604	4.52

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1644600	8.2	0.8	4	3.9	25	0.2	0.6	0.1	48	0.35
1644601	5.5	1.8	3.7	2.1	56	0.3	0.5	0.1	41	1.21
1536376	9.4	0.6	5.3	3.3	16	0.05	0.5	0.2	80	0.17
1536377	10.7	1.3	2.2	12.3	16	0.05	0.6	0.2	58	0.17
1536378	9.1	0.5	2.5	3.3	15	0.05	0.4	0.2	70	0.18
1536379	12.4	0.8	4.1	4.1	12	0.05	0.8	0.2	83	0.12
1536380	6.9	0.3	0.6	2	30	0.2	0.4	0.1	89	0.58
1536381	6.8	0.4	2.1	2.5	24	0.05	0.5	0.1	79	0.35
1536382	7.1	0.4	2.7	2.2	31	0.05	0.5	0.1	70	0.38
1536383	4.5	0.7	1.6	3	22	0.2	0.4	0.05	99	0.35
1536384	6	0.5	1.6	2.8	27	0.3	0.5	0.1	117	0.4
1536385	4.8	0.8	0.25	4.9	22	0.2	0.2	0.05	120	0.46
1536386	9.5	0.5	1.5	4	25	0.1	0.8	0.1	72	0.34
1536387	6.9	0.4	0.8	3	23	0.05	0.3	0.05	108	0.34
1536388	4.6	1.2	0.6	13	15	0.05	0.3	0.2	45	0.19
1536389	3.6	0.2	1.3	1.1	36	0.05	0.3	0.05	80	0.43
1536390	6.9	0.4	0.9	3	19	0.05	0.5	0.1	55	0.24
1536391	8.7	0.5	2	4.1	36	0.2	0.7	0.2	48	0.56
1536392	9.9	0.6	2.4	4.1	71	0.2	0.8	0.2	51	1.91
1536393	7.2	1.7	2.1	4.1	33	0.2	0.5	0.2	64	0.5
1536394	6.9	1.3	4.2	4.4	25	0.2	0.5	0.2	59	0.38
1536395	5.1	1	4.3	3.2	25	0.1	0.5	0.1	50	0.39
1536396	10.1	1.1	3	4.1	42	0.3	0.8	0.2	54	0.69
1536397	9.2	1.3	3.6	4.1	37	0.3	0.7	0.2	54	0.57
1536398	6.4	0.7	9.2	2.5	26	0.05	0.4	0.1	56	0.47
1536399	7.8	0.9	2.7	3.6	24	0.2	0.6	0.2	61	0.37
1536400	7.2	1.1	3.7	7.2	39	0.2	0.6	0.2	61	0.61
1536476	6.5	0.9	1.6	4.6	24	0.05	0.5	0.2	68	0.35
1536477	10.9	1	4.3	4.9	32	0.4	0.9	0.2	64	0.48
1536478	7.4	1	5.7	5.8	40	0.3	0.7	0.2	60	0.61
1536479	1.1	1.4	0.7	19.3	23	0.05	0.1	1	97	0.4
1536480	5.1	0.6	1.5	4.7	20	0.05	0.4	0.1	76	0.28
1536481	3.2	1.6	1.3	12.3	25	0.05	0.3	0.1	68	0.31
1486426	1.5	2.8	0.25	22.1	269	0.05	0.1	0.1	59	0.74
1486427	3.1	2.2	0.5	13.2	399	0.05	0.2	0.2	83	8.98
1486428	11.5	1.3	1.8	6.7	47	0.05	0.4	0.2	69	0.62
1486429	4	2.2	0.25	23.1	19	0.05	0.1	0.1	97	0.34
1486430	5.2	0.9	0.6	6.5	45	0.05	0.3	0.05	86	0.32
1486431	5.6	0.6	1.7	3.3	20	0.05	0.3	0.1	76	0.25
1486432	8.8	0.8	0.25	5.5	27	0.05	0.3	0.05	62	0.27
1486433	4.2	0.8	1.5	4.5	45	0.05	0.2	0.05	98	0.56
1486434	2.6	1	0.25	8.2	37	0.05	0.1	0.05	97	0.43

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1644600	0.067	14	27	0.54	276	0.058	0.5	1.42	0.015	0.04	0.3
1644601	0.07	14	29	0.63	407	0.052	3	1.23	0.019	0.1	0.2
1536376	0.027	13	34	0.61	212	0.066	0.5	2.28	0.01	0.05	0.1
1536377	0.021	23	36	0.77	197	0.061	0.5	2.23	0.009	0.1	0.1
1536378	0.04	12	40	0.51	260	0.075	0.5	1.89	0.009	0.12	0.1
1536379	0.044	14	42	0.5	321	0.063	0.5	2.29	0.009	0.06	0.2
1536380	0.102	8	63	0.71	481	0.078	1	1.95	0.02	0.08	0.1
1536381	0.031	9	54	0.79	258	0.081	0.5	2.03	0.013	0.08	0.1
1536382	0.044	10	73	0.81	322	0.095	0.5	1.73	0.012	0.09	0.1
1536383	0.064	13	73	1.08	580	0.154	0.5	2.08	0.01	0.52	0.2
1536384	0.062	11	121	1.37	588	0.165	1	2.2	0.01	0.46	0.1
1536385	0.139	13	141	1.59	796	0.223	0.5	2.66	0.01	1.17	0.1
1536386	0.035	11	52	0.8	356	0.113	0.5	1.91	0.013	0.16	0.1
1536387	0.048	7	49	1.43	508	0.226	1	2.76	0.013	0.79	0.1
1536388	0.049	22	30	0.48	322	0.015	0.5	1.29	0.006	0.12	0.05
1536389	0.04	7	24	0.74	572	0.055	2	1.51	0.02	0.11	0.05
1536390	0.018	9	28	0.95	166	0.064	0.5	1.96	0.018	0.1	0.05
1536391	0.063	15	26	0.61	315	0.065	0.5	1.22	0.03	0.06	0.2
1536392	0.069	16	26	0.81	353	0.076	2	1.25	0.036	0.08	0.3
1536393	0.066	24	33	0.67	387	0.067	1	1.84	0.021	0.07	0.1
1536394	0.069	23	24	0.71	344	0.074	0.5	1.59	0.018	0.07	0.3
1536395	0.057	17	21	0.6	262	0.071	1	1.51	0.017	0.06	0.2
1536396	0.071	17	27	0.66	364	0.066	2	1.47	0.027	0.06	0.2
1536397	0.064	17	28	0.61	384	0.065	1	1.45	0.027	0.06	0.2
1536398	0.055	12	19	0.74	202	0.082	0.5	1.63	0.019	0.08	0.2
1536399	0.055	18	28	0.58	365	0.065	1	1.59	0.016	0.05	0.2
1536400	0.056	24	31	0.76	257	0.09	0.5	1.84	0.023	0.09	0.2
1536476	0.042	16	28	0.81	275	0.099	1	1.95	0.019	0.08	0.1
1536477	0.06	18	27	0.73	379	0.085	0.5	1.64	0.02	0.06	0.2
1536478	0.056	20	25	0.78	297	0.089	0.5	1.74	0.02	0.1	0.2
1536479	0.089	47	58	1.56	344	0.16	0.5	3.29	0.014	0.92	0.05
1536480	0.023	12	26	0.79	153	0.097	0.5	2.17	0.022	0.12	0.05
1536481	0.042	46	43	1.13	257	0.095	0.5	2.4	0.012	0.34	0.05
1486426	0.098	40	57	1.07	962	0.209	1	3.67	0.041	1.04	0.05
1486427	0.086	46	84	1.46	139	0.129	0.5	2.73	0.068	0.89	0.05
1486428	0.078	26	33	0.76	329	0.095	2	1.93	0.019	0.1	0.1
1486429	0.12	75	61	1.33	228	0.214	0.5	3.69	0.01	1.29	0.05
1486430	0.075	16	77	1.41	267	0.196	0.5	2.75	0.012	0.75	0.05
1486431	0.042	10	45	0.9	223	0.122	1	2.08	0.016	0.26	0.1
1486432	0.03	14	67	0.75	185	0.076	0.5	2.63	0.014	0.06	0.05
1486433	0.096	17	43	1.25	315	0.171	0.5	2.8	0.02	0.42	0.05
1486434	0.106	19	47	1.9	338	0.283	0.5	3.09	0.014	1.23	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1644600	0.04	3.5	0.05	0.025	4	0.25	0.1
1644601	0.04	3.9	0.05	0.06	4	1	0.1
1536376	0.02	3.7	0.1	0.025	7	0.25	0.1
1536377	0.02	4.6	0.2	0.025	6	0.25	0.1
1536378	0.01	3.7	0.1	0.025	6	0.25	0.1
1536379	0.02	3.9	0.1	0.025	7	0.25	0.1
1536380	0.005	4.5	0.1	0.025	6	0.25	0.1
1536381	0.01	4.2	0.1	0.025	6	0.25	0.1
1536382	0.02	4.1	0.1	0.025	6	0.25	0.1
1536383	0.01	4.7	0.2	0.025	7	0.25	0.1
1536384	0.02	7.7	0.3	0.025	8	0.25	0.1
1536385	0.005	4.1	0.4	0.025	9	0.25	0.1
1536386	0.01	3.9	0.1	0.025	6	0.25	0.1
1536387	0.01	2.9	0.3	0.025	6	0.25	0.1
1536388	0.01	3.2	0.05	0.025	5	0.25	0.1
1536389	0.01	2.5	0.05	0.025	4	0.25	0.1
1536390	0.01	3.2	0.05	0.025	4	0.25	0.1
1536391	0.04	3.9	0.05	0.025	4	0.8	0.1
1536392	0.04	4	0.05	0.025	4	0.7	0.1
1536393	0.06	5.9	0.1	0.025	5	0.25	0.1
1536394	0.03	4.6	0.05	0.025	5	0.25	0.1
1536395	0.04	4.7	0.05	0.025	5	0.25	0.1
1536396	0.03	4.3	0.05	0.025	4	0.6	0.1
1536397	0.04	4.5	0.05	0.025	5	0.25	0.1
1536398	0.04	3.5	0.05	0.025	5	0.25	0.1
1536399	0.04	4.7	0.05	0.025	5	0.25	0.1
1536400	0.05	6.1	0.1	0.025	5	0.25	0.1
1536476	0.03	5.7	0.1	0.025	6	0.25	0.1
1536477	0.04	5	0.05	0.025	5	0.6	0.1
1536478	0.06	5.5	0.1	0.025	5	0.25	0.1
1536479	0.02	8.4	0.4	0.025	11	0.25	0.1
1536480	0.005	4	0.05	0.025	7	0.25	0.1
1536481	0.02	7	0.2	0.025	8	0.25	0.1
1486426	0.005	8	0.3	0.025	10	0.25	0.1
1486427	0.005	7.4	0.7	0.025	10	0.7	0.1
1486428	0.03	4.7	0.1	0.025	6	0.25	0.1
1486429	0.005	8.2	0.8	0.025	12	0.25	0.1
1486430	0.005	3.4	0.3	0.025	8	0.25	0.1
1486431	0.005	2.9	0.2	0.025	7	0.25	0.1
1486432	0.005	5.4	0.05	0.025	5	0.25	0.1
1486433	0.01	5.2	0.2	0.025	8	0.25	0.1
1486434	0.005	3.1	0.5	0.025	9	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1486435	605591	7034937	863	60	C	Pronounced Slope
1486436	605592	7034887	856	60	C	Pronounced Slope
1486437	605591	7034838	850	110	C	Subtle Slope
1486438	605592	7034787	847	70	C	Subtle Slope
1486439	605592	7034736	812	60	C	Subtle Slope
1486440	605592	7034686	835	60	C	Subtle Slope
1486441	605592	7034638	836	50	C	Subtle Slope
1486442	605591	7034588	815	50	C	Subtle Slope
1486443	605592	7034538	820	70	C	Subtle Slope
1486444	605592	7034488	816	50	C	Subtle Slope
1486445	605592	7034438	805	60	C	Subtle Slope
1486446	605593	7034387	794	70	C	Flat
1486447	605592	7034337	773	60	B	Flat
1486448	605592	7034288	802	80	B	Flat
1486449	605592	7034238	791	110	B	Subtle Slope
1486450	605592	7034188	800	80	B	Subtle Slope
1486451	605593	7034137	788	60	B	Subtle Slope
1486452	605593	7034087	797	80	B	Subtle Slope
1486453	605592	7034038	807	80	C	Pronounced Slope
1486454	605592	7033986	809	70	C	Pronounced Slope
1486455	605592	7033937	878	110	C	Pronounced Slope
1486456	605592	7033887	825	60	C	Pronounced Slope
1508751	609127	7019223	796	40	C	Subtle Slope
1508752	609128	7019272	899	50	C	Subtle Slope
1508753	609127	7019323	890	40	B	Pronounced Slope
1508754	609128	7019373	861	50	C	Pronounced Slope
1508755	609127	7019423	828	40	C	Pronounced Slope
1508756	609127	7019474	823	40	B	Subtle Slope
1508757	609128	7019525	842	40	B	Flat
1508758	609127	7019575	881	40	C	Subtle Slope
1508759	609127	7019625	882	50	C	Subtle Slope
1508760	609127	7019673	900	80	C	Subtle Slope
1508761	609127	7019723	911	40	C	Subtle Slope
1508762	609127	7019775	937	90	C	Subtle Slope
1508763	609123	7019824	902	40	B	Subtle Slope
1508764	609127	7019874	911	90	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1486435	Chocolate Brown	Poplar	Bare Soil	Dry
1486436	Chocolate Brown	Poplar	Bare Soil	Dry
1486437	Dark Olivine Green	Willows	Leaf Cover	Dry
1486438	Chocolate Brown	Poplar	Grass Cover	Dry
1486439	Chocolate Brown	Willows	Bare Soil	Dry
1486440	Chocolate Brown	Willows	Bare Soil	Dry
1486441	Reddish Brown	Willows	Bare Soil	Dry
1486442	Chocolate Brown	Willows	Bare Soil	Dry
1486443	Chocolate Brown	Willows	Bare Soil	Dry
1486444	Light Brown	Willows	Bare Soil	Dry
1486445	Chocolate Brown	Willows	Bare Soil	Dry
1486446	Chocolate Brown	Willows	Thin Moss Cover	Dry
1486447	Dark Brown	Willows	Bare Soil	Dry
1486448	Reddish Brown	Willows	Leaf Cover	Dry
1486449	Grey	Willows	Bare Soil	Dry
1486450	Grey	Willows	Bare Soil	Dry
1486451	Grey	Willows	Grass Cover	Dry
1486452	Grey	Willows	Leaf Cover	Dry
1486453	Chocolate Brown	Willows	Bare Soil	Dry
1486454	Chocolate Brown	Willows	Bare Soil	Dry
1486455	Reddish Yellow	Willows	Bare Soil	Dry
1486456	Chocolate Brown	Willows	Bare Soil	Dry
1508751	Chocolate Brown	Poplar	Leaf Cover	Dry
1508752	Chocolate Brown	Poplar	Leaf Cover	Dry
1508753	Chocolate Brown	Poplar	Leaf Cover	Dry
1508754	Chocolate Brown	Poplar	Leaf Cover	Dry
1508755	Chocolate Brown	Poplar	Leaf Cover	Dry
1508756	Chocolate Brown	Poplar	Leaf Cover	Dry
1508757	Chocolate Brown	Poplar	Leaf Cover	Dry
1508758	Chocolate Brown	White Spruce	Reindeer Moss	Dry
1508759	Chocolate Brown	White Spruce	Reindeer Moss	Dry
1508760	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1508761	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1508762	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1508763	Chocolate Brown	White Spruce	Reindeer Moss	Dry
1508764	Dark Grey Black	Mixed Coniferous	Reindeer Moss	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1486435	Excellent	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1486436	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486437	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486438	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486439	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486440	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486441	Good	Sand	Clay,Coarse,Rocky Terrain,Sandy	
1486442	Excellent	Sand	Coarse,Quartz Chips,Rocky Terrain,Sandy	
1486443	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486444	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486445	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486446	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486447	Good	Sand	Organic 10%,Partially Frozen,Possible Creek Contamination,Sandy	
1486448	Good	Sand	Organic 25%,Partially Frozen,Possible Creek Contamination,Sandy	
1486449	Excellent	Sand	Fine,Partially Frozen,Possible Creek Contamination	
1486450	Good	Silt	Clay,Fine,Partially Frozen,Possible Creek Contamination	
1486451	Good	Silt	Clay,Fine,Partially Frozen	
1486452	Good	Silt	Clay,Fine,Partially Frozen	
1486453	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1486454	Excellent	Sand	Coarse,Rocky Terrain	
1486455	Excellent	Sand	Coarse,Sandy	
1486456	Good	Sand	Clay,Rocky Terrain,Sandy	
1508751	Good	Clay	Sandy	
1508752	Excellent	Clay	Sandy	
1508753	Good	Clay	Sandy	
1508754	Excellent	Clay	Sandy	
1508755	Good	Sand	Rocky Terrain,Sandy	
1508756	Good	Clay	Rocky Terrain,Sandy	
1508757	Good	Clay	Rocky Terrain,Sandy	
1508758	Excellent	Clay	Rocky Terrain,Sandy	
1508759	Excellent	Clay	Sandy	
1508760	Excellent	Clay	Sandy	
1508761	Good	Clay	Rocky Terrain	
1508762	Excellent	Clay	Quartz Chips,Sandy	
1508763	Excellent	Clay	Rocky Terrain	
1508764	Good	Clay	Organic 10%	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1486435	0.5	23.6	5.7	60	0.05	24.9	15.1	476	3.61
1486436	0.3	34.8	3.7	45	0.05	25.5	11.3	292	2.75
1486437	0.3	32.3	7.5	52	0.05	52.6	17.2	620	3.19
1486438	0.6	9.4	4.2	63	0.05	7.3	9.8	521	3.42
1486439	0.7	10.3	4	31	0.05	7.8	4.2	171	1.65
1486440	0.5	10.7	3.9	54	0.05	13.3	10.4	383	3.32
1486441	0.9	11.8	8.4	54	0.05	14.1	8.3	399	2.96
1486442	0.6	23.1	7.6	46	0.05	18.4	8.5	275	2.58
1486443	0.4	13.6	4.1	67	0.05	10.4	9.2	447	3.2
1486444	0.5	8.8	4.3	88	0.05	8.6	10.7	589	4.33
1486445	0.8	9.6	2.5	78	0.05	7	11.6	1134	4.06
1486446	0.9	16.1	4.1	65	0.05	12.6	7.7	614	2.94
1486447	0.6	20.5	6.4	46	0.05	18.4	8.9	254	2.84
1486448	0.6	17.6	7.4	49	0.05	15	7.6	229	2.48
1486449	1.5	36.7	8.5	70	0.1	28.3	10.6	432	2.61
1486450	1.1	38.4	9.2	73	0.1	31.3	12.1	462	2.8
1486451	0.8	18	7.6	46	0.05	16.8	7.7	243	2.38
1486452	0.5	16.9	5.8	53	0.05	16.7	8	282	2.75
1486453	0.4	15.9	4.3	45	0.05	15.4	8.9	310	3.04
1486454	0.3	12.5	2.5	49	0.05	18.8	12.4	819	3.57
1486455	0.3	12.6	3.2	79	0.05	8.3	14.4	944	4.98
1486456	0.7	23.8	6.1	43	0.05	17.7	7.1	246	2.53
1508751	1.5	16.8	8.6	53	0.2	20.8	8.6	560	2.37
1508752	0.8	29.8	5.5	46	0.05	37.9	15.1	495	2.72
1508753	0.8	17.4	7	50	0.05	22.6	10.8	521	2.32
1508754	0.5	81.6	6.9	54	0.2	30.6	15.8	533	3.27
1508755	1.1	32.6	9.8	67	0.3	35.3	15	727	3.13
1508756	1	32.2	13.2	93	0.5	33.6	14	448	3.55
1508757	0.8	33.9	7.3	87	0.05	51.2	15.1	444	4
1508758	1.2	63.3	9.3	58	0.05	34.9	12.4	272	3.52
1508759	0.9	36.9	9	58	0.2	47	16.1	245	3.27
1508760	0.7	54	8.2	57	0.05	54.4	17	346	3.25
1508761	1.2	42.2	11.3	71	0.1	55.8	16.5	362	3.15
1508762	1.2	32.5	10.8	68	0.1	38.5	13.2	306	3.3
1508763	1	30.9	11.5	61	0.1	34.2	10.8	316	2.77
1508764	0.8	99.5	6.2	72	0.3	98.1	29.8	582	3.54

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1486435	7.2	0.7	0.6	4.3	26	0.05	0.4	0.05	83	0.36
1486436	5.5	0.7	4.2	4.6	24	0.05	0.3	0.05	59	0.41
1486437	2.5	1.1	1.7	7.5	32	0.05	0.2	0.05	70	0.55
1486438	2.2	1.2	0.25	9.2	15	0.05	0.2	0.05	50	0.15
1486439	2	1.3	2	5.7	13	0.05	0.2	0.05	24	0.15
1486440	1.1	1.3	3.2	5.8	19	0.05	0.1	0.05	69	0.31
1486441	7.9	0.6	0.25	6.4	11	0.05	0.5	0.1	55	0.1
1486442	7.3	1.7	3	7.5	20	0.05	0.5	0.1	48	0.19
1486443	2.9	1.8	2.4	10.2	22	0.05	0.3	0.05	38	0.32
1486444	3.1	1.3	0.7	15.2	20	0.05	0.3	0.05	65	0.29
1486445	1.4	3	2.1	18.3	20	0.05	0.2	0.2	54	0.28
1486446	1.6	2.3	0.6	11.6	21	0.05	0.2	0.05	44	0.35
1486447	5.7	1.6	4.6	5.1	27	0.05	0.3	0.05	51	0.44
1486448	17.6	1.2	2.3	4.2	28	0.1	0.6	0.1	58	0.38
1486449	11.6	0.6	6.1	4.3	62	0.4	1	0.2	56	1.52
1486450	10.5	0.9	2.3	3.7	55	0.3	1	0.2	60	0.81
1486451	6.4	1	5.6	4.6	31	0.1	0.6	0.1	53	0.4
1486452	6.4	1	2	5.6	27	0.1	0.4	0.1	54	0.35
1486453	5	1.2	1	7.4	24	0.05	0.4	0.05	48	0.29
1486454	1.5	1.1	1.7	8.4	21	0.05	0.2	0.05	56	0.28
1486455	1.4	0.9	0.25	4.2	34	0.05	0.2	0.05	100	0.45
1486456	7.2	1.3	3.3	7.5	26	0.05	0.5	0.1	51	0.33
1508751	9.2	0.4	0.5	3.1	17	0.1	0.5	0.1	55	0.3
1508752	5.7	0.5	3.9	2.6	31	0.05	0.4	0.05	77	0.42
1508753	6.3	0.3	1.2	2.6	22	0.1	0.5	0.2	60	0.31
1508754	5.8	0.3	2.1	1.9	49	0.05	0.3	0.05	101	0.4
1508755	25.8	0.4	1.5	2.4	23	0.05	0.9	0.2	79	0.44
1508756	9.9	0.6	1.5	4.1	16	0.2	0.6	0.2	87	0.2
1508757	6.7	0.5	0.25	3.5	18	0.05	0.4	0.1	89	0.43
1508758	10.8	0.4	2	3.9	12	0.05	0.7	0.2	77	0.14
1508759	8.7	0.5	2	3.9	15	0.05	0.5	0.1	78	0.19
1508760	5.2	1.3	1.9	4.5	21	0.05	0.3	0.05	71	0.45
1508761	5.5	0.6	2.8	2.9	16	0.05	0.3	0.1	84	0.31
1508762	7.8	0.6	2.1	4.2	22	0.05	0.5	0.1	80	0.37
1508763	6.3	0.5	2.5	2.6	18	0.05	0.4	0.2	75	0.31
1508764	3.4	0.5	1.5	2.4	33	0.3	0.3	0.05	75	0.97

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1486435	0.12	11	47	1.11	321	0.179	2	2.44	0.014	0.76	0.1
1486436	0.066	17	52	1.02	215	0.126	0.5	1.73	0.018	0.34	0.05
1486437	0.091	20	167	1.33	368	0.174	0.5	1.87	0.014	0.83	0.05
1486438	0.028	18	12	0.94	248	0.227	1	1.93	0.009	1.14	0.05
1486439	0.019	19	11	0.36	176	0.061	0.5	0.94	0.007	0.22	0.05
1486440	0.031	26	18	1.25	512	0.217	1	2.42	0.012	1.09	0.05
1486441	0.029	12	23	0.59	180	0.106	2	1.86	0.007	0.34	0.1
1486442	0.018	32	27	0.57	266	0.085	1	1.47	0.013	0.16	0.1
1486443	0.04	39	13	0.9	234	0.143	1	1.99	0.011	0.52	0.05
1486444	0.054	58	15	0.92	339	0.281	0.5	2.62	0.01	1.28	0.05
1486445	0.048	56	9	0.96	334	0.225	0.5	2.33	0.022	1.17	0.05
1486446	0.063	52	25	0.92	241	0.161	1	1.67	0.011	0.72	0.05
1486447	0.096	22	33	0.63	242	0.092	2	1.38	0.016	0.13	0.2
1486448	0.094	20	25	0.42	260	0.065	0.5	1.22	0.016	0.06	0.2
1486449	0.08	16	28	0.88	355	0.08	3	1.24	0.034	0.07	0.3
1486450	0.077	16	32	0.71	348	0.079	3	1.52	0.04	0.07	0.2
1486451	0.047	21	28	0.5	262	0.089	0.5	1.59	0.015	0.07	0.2
1486452	0.051	16	28	0.67	253	0.115	0.5	1.63	0.014	0.34	0.1
1486453	0.032	25	23	0.89	285	0.118	0.5	1.93	0.012	0.49	0.05
1486454	0.033	27	31	1.09	491	0.215	0.5	2.37	0.012	1.13	0.05
1486455	0.038	17	8	1.28	420	0.147	0.5	2.66	0.015	0.85	0.05
1486456	0.031	28	26	0.6	300	0.101	2	1.62	0.014	0.15	0.1
1508751	0.022	11	31	0.36	291	0.044	0.5	1.16	0.009	0.07	0.05
1508752	0.032	11	65	0.8	250	0.055	0.5	1.68	0.013	0.06	0.1
1508753	0.037	10	34	0.46	307	0.048	1	1.54	0.01	0.08	0.1
1508754	0.036	6	34	0.87	240	0.093	0.5	2.17	0.021	0.09	0.1
1508755	0.041	10	49	0.56	312	0.029	3	1.88	0.009	0.09	0.2
1508756	0.041	12	50	0.69	284	0.102	0.5	2.46	0.008	0.1	0.1
1508757	0.122	10	74	1.36	219	0.143	1	2.66	0.01	0.48	0.1
1508758	0.023	11	47	0.63	213	0.066	1	2.17	0.008	0.06	0.1
1508759	0.034	13	56	0.73	192	0.086	1	2.23	0.009	0.09	0.2
1508760	0.059	23	65	0.77	248	0.088	1	1.67	0.01	0.06	0.1
1508761	0.056	11	80	0.85	225	0.094	1	1.87	0.009	0.08	0.2
1508762	0.041	16	60	0.74	256	0.107	0.5	1.97	0.011	0.05	0.2
1508763	0.054	12	53	0.66	243	0.084	1	1.72	0.011	0.07	0.1
1508764	0.196	11	102	1.15	366	0.097	2	1.93	0.014	0.23	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1486435	0.005	3.8	0.2	0.025	6	0.25	0.1
1486436	0.005	3.9	0.2	0.025	5	0.25	0.1
1486437	0.07	8.9	0.2	0.025	7	0.25	0.1
1486438	0.13	8.1	0.5	0.025	10	0.25	0.1
1486439	0.06	2.5	0.1	0.025	3	0.25	0.1
1486440	0.08	7.5	0.3	0.025	9	0.25	0.1
1486441	0.02	3.3	0.2	0.025	6	0.25	0.1
1486442	0.05	6	0.1	0.025	5	0.25	0.1
1486443	0.05	5.6	0.3	0.025	7	0.25	0.1
1486444	0.03	8	0.5	0.025	10	0.25	0.1
1486445	0.09	9.7	0.5	0.025	11	0.25	0.1
1486446	0.03	5.2	0.3	0.025	7	0.25	0.1
1486447	0.06	4.8	0.05	0.025	5	0.25	0.1
1486448	0.03	3.8	0.05	0.025	4	0.25	0.1
1486449	0.03	4	0.05	0.025	4	0.25	0.1
1486450	0.03	4.4	0.1	0.025	4	0.25	0.1
1486451	0.02	4.2	0.05	0.025	5	0.25	0.1
1486452	0.02	4.8	0.1	0.025	5	0.25	0.1
1486453	0.02	7	0.2	0.025	7	0.25	0.1
1486454	0.005	7.8	0.3	0.025	9	0.25	0.1
1486455	0.01	6	0.3	0.025	11	0.25	0.1
1486456	0.01	5.8	0.1	0.025	5	0.25	0.1
1508751	0.02	3.3	0.05	0.025	4	0.25	0.1
1508752	0.02	6.4	0.05	0.025	5	0.25	0.1
1508753	0.02	3.3	0.05	0.025	5	0.25	0.1
1508754	0.005	6.1	0.1	0.025	6	0.25	0.1
1508755	0.06	8.3	0.05	0.025	6	0.25	0.2
1508756	0.02	4.4	0.1	0.025	7	0.5	0.1
1508757	0.01	3.9	0.3	0.025	9	0.25	0.1
1508758	0.02	4	0.1	0.025	6	0.25	0.1
1508759	0.02	4.5	0.3	0.025	6	0.25	0.1
1508760	0.02	8.1	0.1	0.025	6	0.25	0.1
1508761	0.03	5.2	0.2	0.025	6	0.5	0.1
1508762	0.02	5.7	0.1	0.025	6	0.25	0.1
1508763	0.03	4.7	0.1	0.025	6	0.25	0.1
1508764	0.04	7.2	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1508765	609124	7019924	896	40	B	Subtle Slope
1508766	609127	7019972	902	60	B	Pronounced Slope
1508767	609128	7020021	881	50	B	Pronounced Slope
1508768	609127	7020071	824	50	B	Pronounced Slope
1508769	609130	7020123	822	80	C	Pronounced Slope
1508770	609128	7020172	787	50	C	Pronounced Slope
1508771	609128	7020224	776	50	B	Pronounced Slope
1508772	609129	7020273	745	80	C	Pronounced Slope
1508773	609127	7020320	757	70	B	Pronounced Slope
1508774	609127	7020374	733	50	B	Pronounced Slope
1508775	609127	7020422	730	80	C	Pronounced Slope
1508776	609128	7020476	687	90	B	Subtle Slope
1508777	609126	7020524	695	70	B	Pronounced Slope
1508778	609127	7020571	687	60	C	Pronounced Slope
1508779	609129	7020623	704	110	C	Subtle Slope
1508780	609127	7020670	679	60	C	Subtle Slope
1508781	609127	7020725	615	50	C	Pronounced Slope
1488407	609026	7019222	861	80	C	Subtle Slope
1488408	609026	7019273	873	60	C	Pronounced Slope
1488409	609027	7019322	866	110	C	Pronounced Slope
1488410	609026	7019372	893	80	C	Pronounced Slope
1488411	609027	7019423	916	90	C	Pronounced Slope
1488412	609026	7019473	914	40	C	Subtle Slope
1488413	609027	7019523	939	40	C	Subtle Slope
1488414	609027	7019573	932	40	C	Flat
1488415	609027	7019623	913	60	C	Flat
1488416	609028	7019673	932	70	C	Subtle Slope
1488417	609027	7019723	944	100	C	Pronounced Slope
1488418	609027	7019773	901	100	C	Pronounced Slope
1488419	609027	7019824	892	110	C	Pronounced Slope
1488420	609028	7019873	869	70	C	Pronounced Slope
1488421	609027	7019923	850	40	C	Pronounced Slope
1488422	609027	7019973	857	50	C	Pronounced Slope
1488423	609028	7020022	853	40	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1508765	Dark Grey Black	Alders	Reindeer Moss	Damp
1508766	Bluish Grey	Mixed Coniferous	Reindeer Moss	Damp
1508767	Grey	Mixed Coniferous	Reindeer Moss	Damp
1508768	Grey	Black Spruce	Reindeer Moss	Damp
1508769	Grey	White Spruce	Leaf Cover	Damp
1508770	Chocolate Brown	Alders	Grass Cover	Dry
1508771	Dark Grey Black	Mixed Coniferous	Grass Cover	Damp
1508772	Dark Grey Black	Birch Forest	Grass Cover	Damp
1508773	Grey	Alders	Leaf Cover	Damp
1508774	Grey	Alders	Leaf Cover	Dry
1508775	Grey	Alders	Leaf Cover	Damp
1508776	Grey	Mixed Coniferous	Grass Cover	Damp
1508777	Grey	White Spruce	Grass Cover	Damp
1508778	Grey	Alders	Leaf Cover	Damp
1508779	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1508780	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508781	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1488407	Light Brown	Poplar	Leaf Cover	Dry
1488408	Light Brown	Poplar	Leaf Cover	Dry
1488409	Light Brown	Poplar	Leaf Cover	Dry
1488410	Light Brown	Poplar	Leaf Cover	Dry
1488411	Light Brown	Poplar	Leaf Cover	Dry
1488412	Light Brown	Poplar	Leaf Cover	Dry
1488413	Dark Brown	Poplar	Leaf Cover	Damp
1488414	Light Brown	Poplar	Leaf Cover	Dry
1488415	Light Brown	Dwarf Birch	Reindeer Moss	Dry
1488416	Light Brown	Dwarf Birch	Reindeer Moss	Dry
1488417	Reddish Yellow	Dwarf Birch	Reindeer Moss	Dry
1488418	Reddish Yellow	Black Spruce	Reindeer Moss	Dry
1488419	Reddish Yellow	Black Spruce	Reindeer Moss	Dry
1488420	Chocolate Brown	Dwarf Birch	Reindeer Moss	Dry
1488421	Reddish Yellow	Black Spruce	Reindeer Moss	Damp
1488422	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1488423	Dark Brown	Mixed Coniferous	Leaf Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1508765	Good	Clay	Organic 10%,Rocky Terrain	
1508766	Good	Clay	Organic 10%,Rocky Terrain	
1508767	Excellent	Clay	Sandy	
1508768	Good	Clay	Sandy	
1508769	Excellent	Clay	Sandy	
1508770	Good	Clay	Rusty Rock Chip,Sandy	
1508771	Good	Clay	Organic 10%	
1508772	Excellent	Clay	Sandy	
1508773	Poor	Clay	Organic 10%,Possible Creek Contamination	
1508774	Excellent	Clay	Sandy	
1508775	Excellent	Clay	Sandy	
1508776	Good	Clay	Sandy	
1508777	Excellent	Clay	Sandy	
1508778	Excellent	Clay	Rusty Rock Chip,Sandy	
1508779	Excellent	Clay	Sandy	
1508780	Excellent	Clay	Sandy	
1508781	Excellent	Clay	Sandy	
1488407	Excellent	Sand	Coarse,Rocky Sample,Sandy	
1488408	Excellent	Sand	Coarse,Quartz Chips,Sandy	
1488409	Excellent	Sand	Dull Red Rust,Fine,Sandy	
1488410	Excellent	Sand	Coarse,Rocky Sample,Sandy	
1488411	Excellent	Sand	Bright Orange Rust,Coarse,Sandy	
1488412	Good	Sand	Coarse,Rocky Sample,Rusty Rock Chip,Sandy	
1488413	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1488414	Good	Sand	Coarse,Rocky Sample,Sandy	
1488415	Excellent	Sand	Coarse,Partially Frozen,Sandy	
1488416	Good	Sand	Coarse,Sandy	
1488417	Excellent	Sand	Coarse,Dull Red Rust,Partially Frozen,Quartz Chips,Sandy	
1488418	Excellent	Sand	Coarse,Partially Frozen,Quartz Chips,Sandy	
1488419	Excellent	Sand	Bright Orange Rust,Coarse,Rocky Sample,Sandy	
1488420	Excellent	Sand	Coarse,Partially Frozen,Rocky Sample,Sandy	
1488421	Good	Sand	Coarse,Frozen,Organic 10%,Sandy	
1488422	Good	Sand	Coarse,Partially Frozen,Rocky Sample,Sandy	
1488423	Good	Sand	Coarse,Quartz Chips,Rocky Terrain,Rusty Rock Chip	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1508765	1.2	67.5	12.2	65	0.4	44.4	20.6	765	3.25
1508766	0.9	85.8	8.3	78	0.2	43.6	21.6	450	3.64
1508767	1.2	46.7	8.6	72	0.3	48.7	18.7	629	3.15
1508768	1.8	39.5	12.3	76	0.2	43.7	15.8	586	3.25
1508769	1.3	27.6	11.9	70	0.2	29.4	13.6	548	2.71
1508770	1	24.3	10.6	65	0.1	24.9	10.6	343	2.5
1508771	1.1	26.3	8.5	66	0.1	22.9	10.3	405	2.32
1508772	0.8	21.3	8	65	0.05	21.2	11.1	494	2.43
1508773	0.8	18.7	6.5	57	0.05	18	7.9	269	2.07
1508774	0.8	18.7	7	57	0.05	18	10.5	327	2.21
1508775	0.9	26.9	8	63	0.05	25	11	453	2.46
1508776	0.8	29.9	8	68	0.1	25.6	9.9	314	2.46
1508777	0.9	21.6	8.4	63	0.05	20.7	10.4	341	2.44
1508778	0.8	25.7	8.3	64	0.05	23.8	10.9	292	2.38
1508779	1.1	28.5	8.5	69	0.05	26.8	10.5	323	2.39
1508780	1.1	46.3	7.8	72	0.05	42.4	12.8	363	2.71
1508781	1.5	63.1	6.2	65	0.05	53.3	11.5	393	3.33
1488407	2	45.6	4	73	0.05	26.7	26.8	763	4.65
1488408	1	44.3	8.7	71	0.05	41.5	11	255	3.08
1488409	0.6	71.7	5.2	60	0.05	63.1	17.8	538	3.61
1488410	0.7	76.5	4.9	51	0.05	77.2	17.8	277	2.88
1488411	1	86.2	5.1	80	0.05	70.3	19.2	425	4.47
1488412	0.8	62.8	10.9	59	0.05	41.5	14.2	296	2.66
1488413	1.3	36.6	11.2	55	0.2	31.5	20.4	1347	3.01
1488414	1.1	24.2	9.6	48	0.2	26.6	11.7	440	2.84
1488415	5.8	114.2	5.8	136	0.05	79.7	19.6	803	4.32
1488416	2.4	81.1	3.7	156	0.2	112.3	29.6	796	6.6
1488417	2.8	76.7	7.1	181	0.4	130.1	27.6	1212	5.75
1488418	4.5	103.5	5.7	159	0.1	227.6	31.6	569	6.1
1488419	4.1	91.4	12.5	155	0.1	366.3	29.2	569	6.15
1488420	3	96.8	10.6	141	0.05	118.8	23	937	5.26
1488421	3.7	58.2	13.8	103	0.4	135.2	22.7	900	4.26
1488422	2.7	50.8	15.6	105	0.2	120.1	25.2	776	3.76
1488423	2.1	33.3	19.1	68	0.2	32.1	12.6	266	2.63

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1508765	4.6	1.2	5	2.4	28	0.1	0.4	0.2	82	0.75
1508766	6.3	0.9	2.6	3.6	27	0.2	0.4	0.1	83	0.84
1508767	7.1	0.9	3.7	3.3	25	0.2	0.5	0.1	78	0.6
1508768	7.1	1	2.7	3.8	22	0.2	0.6	0.1	79	0.48
1508769	6.6	0.8	6.6	3.6	23	0.4	0.5	0.1	64	0.38
1508770	7.3	0.7	2.5	3.1	28	0.2	0.4	0.1	58	0.53
1508771	6.5	0.7	2.9	2.7	41	0.3	0.5	0.1	53	0.87
1508772	7	0.9	3.3	2.9	40	0.3	0.4	0.1	56	0.72
1508773	4.9	0.7	3.3	2.7	30	0.1	0.3	0.05	52	0.52
1508774	4.6	0.7	3.8	3.1	25	0.2	0.3	0.05	57	0.46
1508775	8.1	0.9	2.5	4	30	0.2	0.5	0.1	60	0.48
1508776	7.3	0.9	2.4	3.2	37	0.3	0.6	0.1	54	0.61
1508777	8	0.9	2.8	3.7	29	0.2	0.5	0.1	57	0.5
1508778	7.9	0.8	2.3	3.5	28	0.2	0.5	0.1	55	0.51
1508779	7.4	1	1.7	4.1	32	0.3	0.6	0.1	59	0.55
1508780	9.8	1	2.5	4.9	31	0.05	0.6	0.1	65	0.43
1508781	13.1	0.6	0.25	5.2	16	0.1	0.5	0.1	81	0.14
1488407	2.7	0.5	4	3.4	35	0.05	0.5	0.05	99	0.7
1488408	9.5	0.9	1.3	4.5	19	0.05	0.9	0.2	70	0.25
1488409	8.5	0.8	3.2	3.4	24	0.05	0.4	0.05	82	0.65
1488410	6.7	0.3	0.7	2.6	22	0.05	0.4	0.05	55	0.47
1488411	7.2	0.9	3.1	12	33	0.05	0.4	0.05	105	0.56
1488412	5.6	0.5	2.5	2.2	21	0.05	0.4	0.05	80	0.31
1488413	5.4	0.3	0.9	2.1	17	0.05	0.4	0.2	80	0.24
1488414	8.7	0.3	0.25	2.4	13	0.05	0.5	0.1	67	0.2
1488415	3.2	1.1	0.9	8.6	15	0.4	0.2	0.1	149	0.48
1488416	3.1	1	4.1	7.6	22	0.2	0.3	0.05	190	0.78
1488417	1.1	0.9	3.4	4	20	1.2	0.05	0.1	203	0.87
1488418	1.7	0.8	2.4	7.3	25	0.3	0.1	0.05	194	0.65
1488419	5.3	0.8	1.9	6.2	22	0.1	0.7	0.1	233	0.65
1488420	5.5	0.6	5	5	18	0.3	0.5	0.1	156	0.61
1488421	8.6	0.9	4.4	3.9	27	0.3	0.6	0.2	112	0.71
1488422	6	0.6	4.2	3.7	22	0.3	0.5	0.3	111	0.47
1488423	7.9	0.7	3	3.9	24	0.2	0.6	0.3	61	0.5

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1508765	0.063	25	57	0.65	538	0.073	2	2.01	0.014	0.06	0.1
1508766	0.116	16	60	0.86	334	0.108	1	1.84	0.014	0.2	0.2
1508767	0.088	17	68	0.79	402	0.079	0.5	1.79	0.015	0.06	0.2
1508768	0.081	18	71	0.71	455	0.075	0.5	1.68	0.012	0.05	0.2
1508769	0.069	17	45	0.52	375	0.059	0.5	1.45	0.011	0.05	0.3
1508770	0.078	15	38	0.55	340	0.055	2	1.38	0.014	0.06	0.5
1508771	0.072	15	35	0.55	348	0.054	2	1.36	0.015	0.07	0.3
1508772	0.073	16	31	0.51	306	0.054	1	1.33	0.017	0.05	0.4
1508773	0.063	13	29	0.47	255	0.053	1	1.17	0.014	0.05	0.4
1508774	0.072	15	30	0.54	232	0.058	0.5	1.27	0.017	0.05	0.4
1508775	0.073	16	35	0.51	336	0.068	0.5	1.32	0.018	0.05	0.3
1508776	0.073	16	32	0.53	329	0.059	0.5	1.37	0.018	0.05	0.2
1508777	0.068	15	31	0.52	287	0.064	0.5	1.4	0.019	0.05	0.2
1508778	0.07	14	36	0.52	296	0.061	0.5	1.27	0.017	0.05	0.2
1508779	0.082	16	36	0.58	327	0.069	0.5	1.27	0.021	0.07	0.3
1508780	0.064	18	42	0.61	351	0.074	1	1.39	0.019	0.09	0.1
1508781	0.026	14	51	0.45	269	0.043	0.5	1.63	0.005	0.12	0.05
1488407	0.09	20	28	1.53	305	0.037	0.5	2.73	0.014	0.21	0.05
1488408	0.034	13	48	0.58	235	0.084	1	1.93	0.012	0.08	0.1
1488409	0.165	20	79	1.05	260	0.057	0.5	1.84	0.025	0.06	0.1
1488410	0.115	11	53	1	197	0.095	0.5	1.75	0.015	0.28	0.05
1488411	0.126	43	98	1.51	391	0.14	0.5	2.51	0.02	0.42	0.05
1488412	0.017	9	59	0.93	263	0.083	0.5	1.56	0.015	0.05	0.1
1488413	0.035	8	52	0.65	385	0.073	0.5	1.86	0.013	0.06	0.1
1488414	0.033	8	43	0.52	291	0.055	0.5	1.87	0.008	0.04	0.1
1488415	0.165	43	101	1.6	1433	0.097	2	2.52	0.007	0.56	0.05
1488416	0.232	36	138	1.74	1091	0.149	2	2.89	0.006	0.96	0.1
1488417	0.19	27	197	1.94	1095	0.054	1	2.87	0.005	0.52	0.05
1488418	0.188	34	218	2.03	936	0.104	3	2.7	0.011	0.67	0.05
1488419	0.132	23	369	2.53	873	0.135	2	2.67	0.007	0.71	0.05
1488420	0.179	18	146	1.34	1029	0.124	2	2.29	0.008	0.74	0.05
1488421	0.084	22	186	1.41	575	0.109	2	2.2	0.01	0.28	0.05
1488422	0.083	14	192	1.35	430	0.09	3	2.08	0.01	0.15	0.1
1488423	0.083	15	48	0.59	302	0.065	2	1.33	0.013	0.06	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1508765	0.07	8.9	0.2	0.025	6	0.25	0.1
1508766	0.04	7.1	0.2	0.025	6	0.25	0.1
1508767	0.04	7.6	0.1	0.025	5	0.25	0.1
1508768	0.06	6.6	0.1	0.025	5	0.5	0.1
1508769	0.04	4.5	0.05	0.025	5	0.25	0.1
1508770	0.04	4.2	0.05	0.025	4	0.25	0.1
1508771	0.05	4	0.05	0.025	4	0.25	0.1
1508772	0.06	3.7	0.05	0.025	4	0.25	0.1
1508773	0.04	3.3	0.05	0.025	4	0.25	0.1
1508774	0.03	3.5	0.05	0.025	4	0.25	0.1
1508775	0.02	4.2	0.05	0.025	4	0.5	0.1
1508776	0.04	4.3	0.05	0.025	4	0.25	0.1
1508777	0.03	3.7	0.05	0.025	4	0.5	0.1
1508778	0.03	3.6	0.05	0.025	4	0.25	0.1
1508779	0.04	4.4	0.05	0.025	4	0.25	0.1
1508780	0.03	5.7	0.05	0.025	4	0.6	0.1
1508781	0.01	5.9	0.1	0.025	5	0.5	0.1
1488407	0.04	9.8	0.1	0.025	7	0.25	0.1
1488408	0.04	6	0.05	0.025	6	0.25	0.1
1488409	0.02	8.6	0.05	0.025	6	0.6	0.1
1488410	0.01	3.9	0.1	0.025	6	0.25	0.1
1488411	0.02	7.6	0.3	0.025	9	0.25	0.1
1488412	0.02	7	0.05	0.025	5	0.25	0.1
1488413	0.01	5.2	0.1	0.025	6	0.25	0.1
1488414	0.01	3.9	0.1	0.025	6	0.25	0.1
1488415	0.005	8.4	0.3	0.025	9	0.9	0.1
1488416	0.02	13.7	0.3	0.025	11	0.6	0.1
1488417	0.05	15	0.4	0.025	13	0.9	0.1
1488418	0.02	14.8	0.5	0.025	11	0.8	0.1
1488419	0.02	16.7	0.6	0.025	11	0.5	0.1
1488420	0.01	12.5	0.6	0.025	9	0.25	0.2
1488421	0.05	11	0.3	0.025	9	0.6	0.1
1488422	0.05	9.9	0.3	0.025	8	0.25	0.1
1488423	0.05	5.6	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1488424	609027	7020071	838	60	B	Subtle Slope
1488425	609028	7020122	840	60	B	Pronounced Slope
1488426	609028	7020173	828	40	B	Pronounced Slope
1488427	609027	7020222	781	40	C	Pronounced Slope
1488428	609028	7020272	799	100	C	Subtle Slope
1488429	609028	7020322	828	90	C	Pronounced Slope
1488430	609026	7020373	763	50	C	Pronounced Slope
1488431	609028	7020422	752	60	C	Subtle Slope
1488432	609027	7020472	744	70	C	Subtle Slope
1488433	609027	7020522	738	110	C	Subtle Slope
1488434	609027	7020573	730	40	B	Pronounced Slope
1488435	609028	7020623	725	70	C	Subtle Slope
1488436	609027	7020672	717	50	C	Steep
1488437	609028	7020723	746	110	C	Steep
1646751	608625	7020722	817	80	C	Subtle Slope
1646752	608628	7020674	809	80	B	Pronounced Slope
1646753	608627	7020624	811	50	B	Subtle Slope
1646754	608627	7020576	816	40	B	Subtle Slope
1646755	608627	7020523	820	60	B	Subtle Slope
1646756	608626	7020476	826	80	B	Subtle Slope
1646757	608627	7020424	833	60	B	Subtle Slope
1646758	608628	7020375	845	70	B	Subtle Slope
1646759	608626	7020323	857	40	B	Subtle Slope
1646760	608628	7020273	867	50	B	Subtle Slope
1646761	608626	7020224	879	40	B	Pronounced Slope
1646762	608627	7020173	889	60	C	Subtle Slope
1646763	608627	7020124	896	50	B	Subtle Slope
1646764	608628	7020072	902	60	B	Subtle Slope
1646765	608628	7020022	892	40	B	Subtle Slope
1646766	608627	7019973	877	40	B	Subtle Slope
1646767	608628	7019923	867	60	B	Subtle Slope
1646768	608627	7019875	859	80	B	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1488424	Dark Grey Black	Black Spruce	Reindeer Moss	Wet
1488425	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1488426	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1488427	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1488428	Dark Grey Black	Mixed Coniferous	Leaf Cover	Dry
1488429	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1488430	Grey	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1488431	Dark Grey Black	Mixed Coniferous	Reindeer Moss	Damp
1488432	Dark Grey Black	Mixed Coniferous	Leaf Cover	Dry
1488433	Grey	Mixed Coniferous	Leaf Cover	Dry
1488434	Bluish Grey	Black Spruce	Reindeer Moss	Damp
1488435	Dark Grey Black	Mixed Coniferous	Leaf Cover	Damp
1488436	Light Brown	Mixed Coniferous	Reindeer Moss	Dry
1488437	Light Brown	Black Spruce	Thin Moss Cover	Dry
1646751	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1646752	Grey	White Spruce	Leaf Cover	Dry
1646753	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1646754	Grey	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1646755	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1646756	Grey	White Spruce	Thin Moss Cover	Dry
1646757	Grey	Birch Forest	Sphagnum Moss < 30cm	Dry
1646758	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1646759	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1646760	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1646761	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1646762	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1646763	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1646764	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1646765	Dark Olivine Green	Poplar	Leaf Cover	Dry
1646766	Chocolate Brown	Poplar	Leaf Cover	Dry
1646767	Chocolate Brown	White Spruce	Leaf Cover	Dry
1646768	Grey	Dwarf Birch	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1488424	Good	Silt	Organic 10%,Partially Frozen,Sandy,Wet Soil	
1488425	Good	Sand	Coarse,Partially Frozen,Quartz Chips,Sandy	
1488426	Good	Silt	Frozen,Organic 10%	
1488427	Good	Sand	Coarse,Partially Frozen,Rocky Sample,Rocky Terrain	
1488428	Good	Silt	Coarse,Fine,Sandy	
1488429	Excellent	Sand	Coarse,Partially Frozen,Possible Creek Contamination,Sandy	
1488430	Good	Silt	Fine,Partially Frozen,Possible Creek Contamination	
1488431	Good	Silt	Fine,Organic 10%,Partially Frozen	
1488432	Good	Silt	Fine,Frozen	
1488433	Excellent	Sand	Coarse,Dull Red Rust,Quartz Chips,Rusty Rock Chip,Sandy	
1488434	Good	Sand	Coarse,Frozen,Organic 10%	
1488435	Good	Sand	Coarse,Dull Red Rust,Partially Frozen,Possible Creek Contamination,Sandy	
1488436	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488437	Excellent	Sand	Coarse,Quartz Chips,Rocky Sample,Sandy	
1646751	Excellent	Sand	Fine	
1646752	Good	Sand	Quartz Chips	
1646753	Excellent	Sand	Fine	
1646754	Excellent	Sand	Bright Orange Rust	
1646755	Excellent	Sand	Quartz Chips	
1646756	Good	Silt	Quartz Chips	
1646757	Good	Sand	Fine	
1646758	Excellent	Sand	Coarse,Dull Red Rust	
1646759	Excellent	Sand	Coarse	
1646760	Excellent	Sand	Coarse	
1646761	Excellent	Sand	Fine	
1646762	Excellent	Sand	Quartz Chips	
1646763	Good	Sand	Fine	
1646764	Good	Silt	Fine	
1646765	Excellent	Sand	Coarse,Fine,Outcrop Nearby,Rocky Terrain	
1646766	Good	Sand	Quartz Chips,Rocky Sample,Rocky Terrain	
1646767	Good	Sand	Fine	
1646768	Good	Silt	Clay,Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1488424	1.2	39.9	11	80	0.2	40.3	14.3	427	2.78
1488425	0.7	26.8	8.4	62	0.1	22.8	10.7	342	2.46
1488426	0.7	20.9	7.3	63	0.05	20.1	10.2	473	2.27
1488427	0.8	21.4	6.9	60	0.05	18.2	11.7	410	2.6
1488428	0.9	26.9	8.6	69	0.2	21.7	12.5	360	2.64
1488429	1.3	64.8	9.5	127	0.1	118.4	19.3	605	4.59
1488430	0.9	23.4	8.4	59	0.05	22.9	9.9	284	2.51
1488431	0.9	30.1	9.3	78	0.1	27.5	10.1	369	2.39
1488432	0.7	22	7.7	64	0.1	21.5	9	372	2.24
1488433	1.5	31	8.2	66	0.05	30.2	11.1	441	2.63
1488434	3	29.5	10.3	80	0.2	28.6	11.7	528	2.73
1488435	1.4	27.2	7.8	61	0.1	22.5	11.2	527	2.49
1488436	3.4	68.5	10.5	80	0.2	47.1	12.6	475	3.8
1488437	0.7	141	2.6	116	0.1	169.1	45.9	1007	5.4
1646751	0.8	41.2	5.3	99	0.05	35.1	15.9	659	4.91
1646752	0.6	25.1	8.2	68	0.05	22.8	11	323	2.8
1646753	0.7	15	6.2	62	0.05	14.8	10.4	294	3.36
1646754	0.9	18.2	6.5	68	0.05	15.2	12.3	374	3.54
1646755	0.7	16.6	6.2	59	0.05	15.1	12	450	3.3
1646756	0.8	18.5	7.3	61	0.05	19.3	10.8	330	2.9
1646757	1.4	17.1	6.2	53	0.05	13.9	9.2	254	2.92
1646758	1.1	23.8	4.8	69	0.05	10.9	14.7	401	3.46
1646759	1	20.1	7.7	60	0.05	13.5	12.8	258	3.31
1646760	1.4	33.4	5.6	67	0.05	13.4	15.8	344	4
1646761	1.6	32.7	5.3	80	0.05	13.2	20.6	464	4.04
1646762	1.1	12.2	4.7	59	0.05	10.8	14.2	468	3.73
1646763	1.6	36.9	10.5	61	0.05	22.6	12.9	368	3.46
1646764	3.1	42.4	7	79	0.05	14.2	16.7	1160	4.28
1646765	0.4	14.2	3.9	73	0.05	8.6	14	493	3.25
1646766	0.6	25.1	5.1	73	0.05	18.7	16	400	3.8
1646767	0.9	21.6	6.8	50	0.05	21.3	10.6	250	3
1646768	0.8	26.7	9.7	51	0.2	25.1	12.9	591	2.76

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1488424	8.5	1.1	3.2	4.3	29	0.4	0.8	0.2	69	0.59
1488425	7.4	0.9	2.4	4	38	0.2	0.6	0.1	52	0.81
1488426	6.6	0.8	1.8	2.9	47	0.2	0.5	0.1	47	0.89
1488427	6.3	0.7	2.8	3.2	34	0.1	0.4	0.1	56	0.63
1488428	5.9	1	2.6	3.5	32	0.4	0.4	0.2	59	0.49
1488429	3.5	0.7	2.4	6.4	23	0.1	0.2	0.05	173	0.51
1488430	7.7	0.9	2	3.4	25	0.1	0.5	0.2	58	0.35
1488431	9	0.8	3.4	4.1	36	0.4	0.8	0.2	47	0.73
1488432	7.6	0.9	3.9	3.3	34	0.3	0.6	0.1	48	0.6
1488433	6.8	0.7	2.6	3.4	27	0.2	0.5	0.1	63	0.53
1488434	6.4	0.9	2.2	3.4	26	0.3	0.4	0.1	67	0.4
1488435	5.7	1.3	3	3.8	42	0.2	0.5	0.1	54	0.79
1488436	5.3	0.4	2	2.9	12	0.2	0.4	0.2	103	0.15
1488437	1.3	0.5	5	3.7	19	0.1	0.05	0.05	168	0.63
1646751	3.9	1.1	1.5	6.9	27	0.2	0.4	0.2	117	0.47
1646752	6.1	1.4	2.9	5.5	21	0.2	0.4	0.1	55	0.32
1646753	5.2	0.6	1.1	3.8	11	0.05	0.3	0.05	67	0.2
1646754	4	0.9	1.5	6	14	0.05	0.3	0.1	70	0.25
1646755	4.1	0.8	1.7	4.6	14	0.05	0.3	0.1	67	0.27
1646756	6.8	0.7	2.1	5.1	18	0.05	0.6	0.1	57	0.29
1646757	5.3	0.7	2.3	3.9	18	0.05	0.4	0.05	57	0.3
1646758	3.5	0.4	1	2.6	15	0.05	0.2	0.05	86	0.46
1646759	5.7	0.4	1.6	2.5	13	0.05	0.3	0.1	84	0.22
1646760	5.3	0.4	1.1	2.3	14	0.05	0.3	0.05	91	0.27
1646761	4.6	0.4	0.7	2.2	13	0.2	0.3	0.05	90	0.27
1646762	3.5	0.5	1.5	2.5	12	0.05	0.2	0.05	97	0.34
1646763	10.3	0.5	2.8	3.6	12	0.05	0.7	0.2	78	0.14
1646764	5.7	0.4	0.25	2.5	13	0.05	0.4	0.1	99	0.19
1646765	3.6	0.3	0.25	1.7	13	0.05	0.2	0.05	82	0.38
1646766	4.9	0.6	1.3	4.5	19	0.05	0.3	0.05	76	0.37
1646767	5.9	0.8	0.8	7.2	19	0.05	0.5	0.1	59	0.21
1646768	8	1.2	2.2	4	44	0.05	0.5	0.2	59	0.78

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1488424	0.065	18	54	0.65	464	0.068	2	1.6	0.015	0.07	0.2
1488425	0.063	17	34	0.52	304	0.06	1	1.37	0.014	0.05	0.2
1488426	0.063	15	25	0.45	266	0.048	1	1.26	0.015	0.04	0.3
1488427	0.066	13	30	0.58	260	0.057	0.5	1.38	0.017	0.05	0.3
1488428	0.059	18	28	0.6	317	0.059	0.5	1.54	0.017	0.05	0.2
1488429	0.102	16	210	1.72	746	0.155	1	2.64	0.012	0.66	0.1
1488430	0.055	16	32	0.51	315	0.057	1	1.5	0.016	0.05	0.2
1488431	0.066	16	28	0.49	382	0.059	2	1.17	0.02	0.06	0.2
1488432	0.065	14	26	0.46	326	0.057	0.5	1.24	0.019	0.05	0.3
1488433	0.075	14	48	0.64	385	0.064	2	1.35	0.018	0.12	0.2
1488434	0.07	18	42	0.64	339	0.063	0.5	1.55	0.015	0.08	0.2
1488435	0.063	22	31	0.6	329	0.065	2	1.4	0.017	0.11	0.3
1488436	0.03	9	63	0.65	163	0.112	0.5	1.65	0.01	0.23	0.2
1488437	0.105	24	349	1.8	594	0.028	2	3.07	0.008	0.32	0.05
1646751	0.1	17	97	2.66	480	0.134	0.5	3.24	0.01	0.72	0.2
1646752	0.07	20	46	0.72	247	0.076	1	1.47	0.013	0.09	0.2
1646753	0.04	12	24	0.83	180	0.115	0.5	1.88	0.012	0.2	0.1
1646754	0.046	21	26	0.8	225	0.103	0.5	1.73	0.012	0.24	0.1
1646755	0.048	15	24	0.7	255	0.118	0.5	1.74	0.013	0.28	0.1
1646756	0.05	19	28	0.64	330	0.085	1	1.61	0.014	0.08	0.2
1646757	0.038	17	23	0.62	248	0.085	0.5	1.58	0.013	0.07	0.1
1646758	0.044	10	20	1.03	242	0.138	0.5	1.99	0.016	0.27	0.05
1646759	0.028	8	23	0.94	172	0.152	0.5	2.24	0.014	0.17	0.1
1646760	0.04	8	24	0.95	180	0.118	0.5	2.15	0.016	0.16	0.05
1646761	0.037	7	21	1.17	232	0.151	0.5	2.42	0.017	0.41	0.05
1646762	0.018	12	24	1.34	274	0.158	0.5	2.18	0.011	0.43	0.05
1646763	0.022	11	37	0.62	217	0.07	1	2.23	0.009	0.07	0.1
1646764	0.031	7	23	1	294	0.125	1	2.43	0.014	0.31	0.05
1646765	0.068	3	13	0.99	279	0.109	0.5	2.12	0.029	0.32	0.05
1646766	0.044	21	30	1.23	274	0.173	0.5	2.37	0.014	0.44	0.1
1646767	0.014	23	34	0.69	172	0.07	0.5	1.78	0.013	0.06	0.1
1646768	0.04	18	33	0.53	344	0.061	1	1.72	0.017	0.05	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1488424	0.05	6.3	0.1	0.025	5	0.25	0.1
1488425	0.04	4.4	0.05	0.025	4	0.25	0.1
1488426	0.04	3.6	0.05	0.025	4	0.25	0.1
1488427	0.02	3.7	0.05	0.025	4	0.25	0.1
1488428	0.04	4.8	0.1	0.025	5	0.25	0.1
1488429	0.02	9.6	0.2	0.025	11	0.6	0.1
1488430	0.04	4.2	0.1	0.025	5	0.25	0.1
1488431	0.05	4.1	0.05	0.025	3	0.25	0.1
1488432	0.03	3.8	0.05	0.025	4	0.25	0.1
1488433	0.03	4.6	0.1	0.025	5	0.25	0.1
1488434	0.04	4.9	0.1	0.025	5	0.25	0.1
1488435	0.03	4.7	0.1	0.025	4	0.25	0.1
1488436	0.02	5.5	0.2	0.025	7	0.25	0.1
1488437	0.02	16.7	0.2	0.025	11	0.25	0.1
1646751	0.005	16.2	0.3	0.025	12	0.25	0.1
1646752	0.03	4.5	0.05	0.025	4	0.25	0.1
1646753	0.01	4.9	0.1	0.025	6	0.25	0.1
1646754	0.01	6.2	0.1	0.025	6	0.25	0.1
1646755	0.02	5.6	0.1	0.025	6	0.25	0.1
1646756	0.02	4.6	0.05	0.025	5	0.25	0.1
1646757	0.02	5	0.05	0.025	5	0.25	0.1
1646758	0.01	4.7	0.1	0.025	6	0.25	0.1
1646759	0.01	3.5	0.1	0.025	7	0.25	0.1
1646760	0.01	4.7	0.1	0.025	7	0.25	0.1
1646761	0.005	4	0.2	0.025	7	0.25	0.1
1646762	0.01	6	0.2	0.025	7	0.25	0.1
1646763	0.02	3.9	0.1	0.025	6	0.25	0.1
1646764	0.01	5.3	0.2	0.025	8	0.25	0.1
1646765	0.005	3.9	0.1	0.025	5	0.25	0.1
1646766	0.01	5.3	0.1	0.025	6	0.25	0.1
1646767	0.01	4.9	0.05	0.025	5	0.25	0.1
1646768	0.03	4.7	0.05	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1646769	608627	7019822	853	40	B	Subtle Slope
1646770	608627	7019773	846	50	C	Pronounced Slope
1646771	608627	7019724	846	60	B	Subtle Slope
1646772	608627	7019674	836	60	B	Subtle Slope
1646773	608627	7019623	822	40	B	Subtle Slope
1646774	608630	7019572	816	40	B	Subtle Slope
1646775	608627	7019523	806	60	B	Pronounced Slope
1646776	608627	7019472	799	50	B	Subtle Slope
1646777	608628	7019420	798	80	B	Subtle Slope
1646778	608626	7019374	798	40	B	Subtle Slope
1646779	608629	7019323	802	40	B	Subtle Slope
1646780	608626	7019273	801	70	B	Subtle Slope
1646781	608627	7019222	798	60	B	Subtle Slope
1487782	609327	7019222	867	50	C	Subtle Slope
1487783	609327	7019273	865	60	C	Subtle Slope
1487784	609328	7019323	871	90	C	Pronounced Slope
1487785	609329	7019372	897	40	C	Subtle Slope
1487786	609328	7019423	908	60	C	Subtle Slope
1487787	609327	7019473	902	80	C	Subtle Slope
1487788	609327	7019524	921	70	C	Flat
1487789	609328	7019573	875	60	C	Subtle Slope
1487790	609327	7019623	880	40	C	Subtle Slope
1487791	609327	7019673	897	50	C	Subtle Slope
1487792	609328	7019723	895	40	B	Subtle Slope
1487793	609329	7019774	882	30	B	Subtle Slope
1487794	609328	7019823	862	90	C	Subtle Slope
1487795	609327	7019873	855	60	C	Subtle Slope
1487796	609328	7019923	836	40	C	Subtle Slope
1487797	609327	7019975	821	60	C	Subtle Slope
1487798	609328	7020023	811	40	C	Subtle Slope
1487799	609327	7020073	809	70	B	Subtle Slope
1487800	609328	7020122	791	50	C	Subtle Slope
1487801	609328	7020172	806	50	C	Subtle Slope
1487802	609327	7020223	727	70	C	Subtle Slope
1487803	609328	7020272	755	90	B	Subtle Slope
1487804	609326	7020322	709	50	B	Subtle Slope
1487805	609327	7020372	718	90	C	Subtle Slope
1487806	609326	7020423	703	50	B	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1646769	Dark Brown	Dwarf Birch	Thin Moss Cover	Damp
1646770	Grey	Birch Forest	Thin Moss Cover	Dry
1646771	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1646772	Chocolate Brown	Poplar	Leaf Cover	Dry
1646773	Grey	Poplar	Leaf Cover	Dry
1646774	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1646775	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1646776	Grey	Birch Forest	Thin Moss Cover	Damp
1646777	Grey	Poplar	Thin Moss Cover	Dry
1646778	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1646779	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1646780	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1646781	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1487782	Reddish Yellow	Black Spruce	Leaf Cover	Damp
1487783	Pale Greenish	Birch Forest	Leaf Cover	Dry
1487784	Reddish Yellow	No Tree Cover	Leaf Cover	Dry
1487785	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487786	Light Brown	Poplar	Leaf Cover	Damp
1487787	Chocolate Brown	Poplar	Leaf Cover	Dry
1487788	Bluish Grey	Black Spruce	Reindeer Moss	Damp
1487789	Greyish Green	Black Spruce	Reindeer Moss	Damp
1487790	Greyish Green	No Tree Cover	Reindeer Moss	Damp
1487791	Chocolate Brown	No Tree Cover	Reindeer Moss	Damp
1487792	Chocolate Brown	Alders	Leaf Cover	Damp
1487793	Bluish Grey	Birch Forest	Leaf Cover	Damp
1487794	Greyish Green	Poplar	Leaf Cover	Damp
1487795	Greyish Green	Alders	Leaf Cover	Damp
1487796	Dark Olivine Green	No Tree Cover	Reindeer Moss	Damp
1487797	Greyish Green	Black Spruce	Reindeer Moss	Damp
1487798	Greyish Green	Black Spruce	Reindeer Moss	Damp
1487799	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1487800	Dark Brown	Black Spruce	Reindeer Moss	Damp
1487801	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1487802	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1487803	Bluish Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1487804	Dark Blue Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1487805	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1487806	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1646769	Good	Silt	Clay	
1646770	Excellent	Sand	Fine,Quartz Chips	
1646771	Excellent	Sand	Fine	
1646772	Good	Sand	Fine	
1646773	Good	Sand	Fine	
1646774	Good	Sand	Fine	
1646775	Good	Sand	Fine	
1646776	Good	Sand	Clay,Fine,Rocky Terrain	
1646777	Good	Silt	Fine	
1646778	Good	Sand	Fine	
1646779	Good	Sand	Fine,Quartz Chips	
1646780	Good	Sand	Fine	
1646781	Good	Sand	Fine	
1487782	Excellent	Sand	Fine	
1487783	Excellent	Sand	Fine	
1487784	Excellent	Sand	Fine,Sandy	
1487785	Excellent	Sand	Fine	
1487786	Excellent	Sand	Fine	
1487787	Excellent	Sand	Fine	
1487788	Excellent	Sand	Clay,Partially Frozen	
1487789	Excellent	Sand	Clay,Partially Frozen	
1487790	Excellent	Sand	Clay,Partially Frozen	
1487791	Good	Sand	Coarse,Partially Frozen	
1487792	Excellent	Sand	Coarse,Partially Frozen	
1487793	Good	Sand	Coarse,Partially Frozen	
1487794	Excellent	Sand	Fine,Rusty Rock Chip	
1487795	Excellent	Sand	Fine,Organic 10%	
1487796	Good	Sand	Clay,Partially Frozen	
1487797	Excellent	Sand	Fine,Organic 10%,Partially Frozen	
1487798	Good	Sand	Clay,Partially Frozen,Rusty Rock Chip	
1487799	Good	Clay	Fine,Organic 50%,Partially Frozen,Wet Soil	
1487800	Good	Clay	Fine,Organic 25%,Partially Frozen	
1487801	Good	Sand	Clay,Partially Frozen,Quartz Chips	
1487802	Excellent	Sand	Clay,Organic 25%,Partially Frozen,Rusty Rock Chip	
1487803	Good	Clay	Organic 50%,Partially Frozen	
1487804	Good	Clay	Frozen,Organic 50%	
1487805	Excellent	Sand	Fine,Possible Creek Contamination	
1487806	Good	Clay	Fine,Organic 50%,Partially Frozen	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1646769	2.4	45.3	9.5	65	0.2	51.2	17.6	505	3.5
1646770	2.1	83.5	8.1	99	0.1	88	24.4	659	4.25
1646771	1.3	79	5.6	116	0.05	134.3	26.2	625	5.21
1646772	2.8	49	8.5	86	0.2	57	16.6	449	3.59
1646773	2.6	47.4	10.2	88	0.2	51.5	17.5	603	4.23
1646774	1.1	17.7	7.4	59	0.05	22.8	11.7	290	3.36
1646775	1.8	48.9	7.2	92	0.05	36.3	21.1	566	4.68
1646776	1.3	34.7	9.9	66	0.1	33.7	13.4	384	2.94
1646777	1.1	22.6	6.5	62	0.05	20.2	14.7	425	3.33
1646778	1.2	25.7	7.2	67	0.05	23.7	15.7	508	3.62
1646779	0.9	38.2	4.7	93	0.05	26	22.6	575	4.76
1646780	1	37.4	4.2	75	0.05	28.4	21.7	472	3.88
1646781	0.6	31.9	3.7	71	0.05	14.4	19.5	421	3.95
1487782	1	40.2	16.7	81	0.05	36	12.6	436	3.88
1487783	0.6	27.4	8.9	55	0.1	29.9	9.9	403	2.84
1487784	0.8	48.2	9.8	75	0.05	37.1	19.6	866	5.14
1487785	0.7	27.6	6.4	58	0.1	48.7	16.1	445	3.23
1487786	0.7	104.5	6.6	95	0.05	110.4	22.3	673	4.76
1487787	0.3	53.8	3.3	86	0.05	85.1	31	753	5.54
1487788	0.5	113.5	3.5	45	0.05	19.4	22.8	526	3.73
1487789	0.7	35.9	9.8	45	0.05	23	9.1	230	2.4
1487790	0.7	43.6	7.4	48	0.05	23.6	11.2	258	2.48
1487791	0.7	36.8	10.4	62	0.05	29	10.4	286	2.69
1487792	0.9	60.3	10.8	65	0.2	43.3	16.7	523	3.13
1487793	0.8	32.6	8.1	56	0.1	29.8	12	373	2.75
1487794	1	28.5	9.5	54	0.05	27.2	12.4	360	2.67
1487795	0.7	27.5	8.2	48	0.05	33.4	13	287	2.81
1487796	0.8	31.5	9.9	53	0.05	23.8	10.3	198	2.74
1487797	0.8	53	7.7	61	0.05	37.4	12.7	305	3.05
1487798	0.8	27.8	8.3	53	0.05	22.3	9.9	197	2.49
1487799	0.9	28.7	8.9	58	0.1	23.6	9.1	195	2.45
1487800	0.9	28.3	8.4	61	0.1	27.1	11.6	264	2.61
1487801	0.8	21.9	7.8	55	0.1	23	10	248	2.45
1487802	0.7	30.3	7.5	55	0.1	24.5	10.7	276	2.52
1487803	0.7	25	7.5	55	0.2	22.3	9.6	251	2.22
1487804	0.6	22.8	7.8	55	0.1	19.7	7.6	167	2.19
1487805	1.3	44.2	5.9	87	0.05	50.4	16.6	440	3.45
1487806	0.7	21.4	8	59	0.05	19.8	10	309	2.31

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1646769	9.8	0.9	1.3	2.8	35	0.05	0.5	0.1	107	0.72
1646770	19	0.8	1.1	3.4	21	0.1	0.8	0.1	117	0.47
1646771	5	0.7	0.9	6.5	17	0.1	0.2	0.05	136	0.45
1646772	8.8	0.6	1.3	4.1	17	0.1	0.6	0.1	102	0.28
1646773	14	0.7	0.25	7.1	25	0.2	0.9	0.05	73	0.5
1646774	6.7	0.4	0.8	4.1	13	0.05	0.4	0.2	71	0.2
1646775	10.6	0.7	3.8	7.5	23	0.05	0.5	0.05	93	0.44
1646776	6.8	0.9	3.5	5.1	24	0.05	0.6	0.1	70	0.4
1646777	5.3	0.5	1.3	3.7	25	0.05	0.4	0.1	76	0.38
1646778	6.6	0.6	10	4.7	22	0.05	0.5	0.2	74	0.31
1646779	2.7	0.5	1	5.1	21	0.05	0.4	0.05	96	0.36
1646780	4	0.6	1.1	2.9	20	0.05	0.3	0.05	86	0.33
1646781	3.9	0.3	0.6	1.7	16	0.05	0.3	0.05	98	0.26
1487782	7.9	1.2	3.7	13.1	17	0.1	0.8	0.2	58	0.22
1487783	9.2	1.4	3	5.7	28	0.05	0.6	0.1	55	0.42
1487784	7.2	1.3	6.4	10.2	25	0.05	0.8	0.1	111	0.36
1487785	6.3	0.4	1.8	2.5	26	0.1	0.5	0.1	60	0.52
1487786	18.2	0.7	4.2	3.9	26	0.05	1.1	0.05	120	0.59
1487787	0.8	0.5	0.9	5.7	33	0.05	0.05	0.05	111	0.88
1487788	2.6	0.5	1.1	1.6	20	0.05	0.5	0.05	82	0.57
1487789	8.6	1	2.9	4	20	0.05	0.6	0.1	55	0.27
1487790	6.2	0.8	1	3.8	21	0.05	0.6	0.1	59	0.29
1487791	7.6	1	4.1	4.7	23	0.05	0.7	0.2	58	0.32
1487792	7.7	0.7	2.6	3.3	28	0.2	0.6	0.05	73	0.71
1487793	6.2	0.8	3.1	3.6	22	0.1	0.4	0.1	59	0.42
1487794	7.5	0.7	2.9	3.3	25	0.1	0.4	0.2	62	0.42
1487795	5.9	0.4	1.2	2.7	16	0.05	0.4	0.1	62	0.32
1487796	7.6	0.8	2	3.3	19	0.05	0.5	0.1	62	0.26
1487797	5.9	0.8	2	3.4	26	0.05	0.4	0.1	81	0.44
1487798	6.3	0.8	2	3.7	21	0.1	0.4	0.1	59	0.31
1487799	6.6	0.8	1.8	3.1	23	0.05	0.4	0.1	59	0.35
1487800	5.9	0.6	2.4	3.1	21	0.1	0.3	0.1	62	0.34
1487801	5.2	0.5	4.4	3	22	0.05	0.3	0.1	56	0.38
1487802	5.7	0.7	2.6	3.1	21	0.1	0.3	0.1	57	0.41
1487803	5.4	0.7	2.5	2.5	24	0.1	0.3	0.1	52	0.43
1487804	5.4	0.7	7.9	2.6	21	0.05	0.2	0.1	48	0.36
1487805	5.1	0.5	1.8	3.4	23	0.1	0.3	0.05	91	0.56
1487806	7	0.8	2.2	3.6	31	0.1	0.4	0.1	54	0.47

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1646769	0.047	12	90	1	403	0.099	2	1.93	0.014	0.1	0.1
1646770	0.072	13	111	1.09	463	0.113	1	2.17	0.011	0.25	0.1
1646771	0.11	16	174	1.94	456	0.209	0.5	3.09	0.014	1.14	0.1
1646772	0.068	15	81	0.82	506	0.095	0.5	1.94	0.011	0.36	0.1
1646773	0.074	13	51	0.82	387	0.128	0.5	1.83	0.009	0.67	0.05
1646774	0.02	10	39	0.88	202	0.149	0.5	1.92	0.009	0.44	0.1
1646775	0.06	41	49	1.42	467	0.137	1	2.61	0.01	0.44	0.1
1646776	0.05	23	48	0.72	420	0.077	0.5	1.62	0.014	0.1	0.1
1646777	0.047	13	31	0.85	240	0.085	0.5	1.71	0.017	0.09	0.05
1646778	0.055	17	41	1.03	281	0.103	2	2.14	0.012	0.21	0.1
1646779	0.06	11	52	1.49	322	0.121	0.5	2.51	0.011	0.41	0.05
1646780	0.033	27	81	1.47	473	0.155	0.5	2.4	0.012	0.34	0.05
1646781	0.036	6	20	1.35	372	0.152	1	2.51	0.014	0.48	0.05
1487782	0.035	35	36	0.31	221	0.034	1	1.14	0.005	0.14	0.05
1487783	0.061	18	33	0.52	345	0.051	0.5	1.24	0.017	0.07	0.1
1487784	0.045	31	45	0.36	333	0.015	2	1.41	0.005	0.11	0.05
1487785	0.08	9	50	0.78	301	0.094	0.5	1.84	0.013	0.23	0.1
1487786	0.099	21	146	1.52	302	0.048	0.5	2.38	0.012	0.09	0.05
1487787	0.238	18	75	2.13	338	0.107	0.5	2.77	0.011	0.66	0.05
1487788	0.076	7	26	0.94	264	0.099	2	1.9	0.026	0.2	0.05
1487789	0.027	15	34	0.6	275	0.065	0.5	1.62	0.011	0.04	0.1
1487790	0.024	14	40	0.79	292	0.085	0.5	1.57	0.013	0.06	0.1
1487791	0.034	17	56	0.8	321	0.071	0.5	1.7	0.011	0.05	0.1
1487792	0.135	15	86	1.34	281	0.081	1	1.84	0.012	0.06	0.1
1487793	0.062	15	56	0.73	352	0.082	0.5	1.67	0.012	0.07	0.2
1487794	0.049	13	65	0.71	315	0.093	0.5	1.84	0.011	0.06	0.1
1487795	0.06	9	101	0.92	184	0.11	0.5	2.05	0.009	0.19	0.2
1487796	0.038	13	50	0.64	260	0.092	0.5	2.06	0.012	0.06	0.2
1487797	0.042	12	79	1.07	318	0.107	0.5	1.91	0.014	0.13	0.1
1487798	0.039	14	42	0.6	267	0.073	0.5	1.67	0.01	0.05	0.1
1487799	0.045	14	42	0.61	293	0.076	0.5	1.85	0.014	0.06	0.2
1487800	0.045	12	64	0.77	266	0.081	0.5	1.87	0.01	0.05	0.1
1487801	0.058	11	53	0.69	237	0.08	0.5	1.5	0.011	0.05	0.2
1487802	0.064	11	59	0.74	272	0.079	0.5	1.62	0.012	0.06	0.2
1487803	0.054	12	45	0.62	292	0.068	0.5	1.53	0.011	0.05	0.2
1487804	0.055	12	40	0.57	232	0.064	0.5	1.54	0.01	0.05	0.2
1487805	0.126	10	67	1.02	355	0.128	0.5	1.93	0.013	0.57	0.2
1487806	0.065	14	33	0.53	298	0.059	0.5	1.37	0.015	0.05	0.4

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1646769	0.02	6.8	0.1	0.025	7	0.25	0.1
1646770	0.04	7.3	0.2	0.025	8	0.6	0.1
1646771	0.005	5.7	0.6	0.025	10	0.5	0.1
1646772	0.005	6.2	0.2	0.025	7	0.25	0.1
1646773	0.02	5.7	0.3	0.025	6	0.25	0.1
1646774	0.02	3.5	0.2	0.025	6	0.25	0.1
1646775	0.02	7.1	0.3	0.025	7	0.25	0.1
1646776	0.03	4.9	0.05	0.025	5	0.25	0.1
1646777	0.01	4.4	0.05	0.025	5	0.25	0.1
1646778	0.02	4.3	0.1	0.025	6	0.25	0.1
1646779	0.005	5.7	0.2	0.025	7	0.25	0.1
1646780	0.03	5.2	0.2	0.025	6	0.25	0.1
1646781	0.005	3.5	0.2	0.025	6	0.25	0.1
1487782	0.07	7.3	0.3	0.025	5	0.25	0.1
1487783	0.05	6	0.05	0.025	4	0.25	0.1
1487784	0.22	20	0.6	0.025	6	0.25	0.1
1487785	0.02	4.3	0.1	0.025	6	0.25	0.1
1487786	0.05	13.5	0.05	0.025	8	0.7	0.1
1487787	0.005	9.8	0.4	0.025	12	0.25	0.1
1487788	0.05	8.5	0.2	0.025	5	0.25	0.1
1487789	0.02	5.4	0.05	0.025	5	0.25	0.1
1487790	0.02	5.3	0.1	0.025	4	0.25	0.1
1487791	0.03	6.3	0.05	0.025	5	0.25	0.1
1487792	0.04	7.5	0.1	0.025	6	0.25	0.1
1487793	0.04	4.7	0.05	0.025	5	0.25	0.1
1487794	0.01	3.9	0.1	0.025	6	0.25	0.1
1487795	0.01	2.6	0.1	0.025	6	0.25	0.1
1487796	0.02	3.9	0.1	0.025	6	0.25	0.1
1487797	0.02	7.7	0.2	0.025	6	0.25	0.1
1487798	0.02	4.3	0.05	0.025	5	0.25	0.1
1487799	0.02	4.4	0.05	0.025	5	0.25	0.1
1487800	0.02	4.1	0.1	0.025	6	0.25	0.1
1487801	0.02	3.4	0.05	0.025	5	0.25	0.1
1487802	0.02	3.8	0.05	0.025	5	0.25	0.1
1487803	0.05	4.2	0.05	0.025	5	0.25	0.1
1487804	0.04	3.6	0.1	0.025	4	0.25	0.1
1487805	0.01	3.8	0.2	0.025	7	0.25	0.1
1487806	0.02	3.7	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487807	609327	7020473	672	90	C	Subtle Slope
1487808	609326	7020522	667	70	C	Flat
1487809	609327	7020573	662	50	C	Subtle Slope
1487810	609326	7020623	659	80	C	Subtle Slope
1487811	609327	7020674	656	40	C	Pronounced Slope
1487812	609327	7020722	664	90	C	Subtle Slope
1487685	610227	7019223	770	80	B	Subtle Slope
1487686	610227	7019273	759	100	C	Subtle Slope
1487687	610227	7019322	749	100	C	Subtle Slope
1487688	610228	7019372	737	90	C	Subtle Slope
1487689	610228	7019423	725	100	B	Subtle Slope
1487690	610227	7019472	709	110	B	Subtle Slope
1487691	610227	7019522	689	100	C	Subtle Slope
1487692	610227	7019572	667	100	C	Subtle Slope
1487693	610227	7019623	663	100	C	Subtle Slope
1487694	610227	7019672	672	40	C	Subtle Slope
1487695	610227	7019722	683	90	C	Subtle Slope
1487696	610227	7019773	693	50	C	Steep
1487697	610227	7019823	705	70	C	Subtle Slope
1487698	610227	7019873	711	70	C	Subtle Slope
1487699	610227	7019923	702	50	C	Subtle Slope
1487700	610227	7019973	691	50	C	Subtle Slope
1487701	610226	7020025	679	70	C	Subtle Slope
1487702	610227	7020072	664	60	C	Subtle Slope
1487703	610227	7020122	647	70	C	Pronounced Slope
1487704	610227	7020172	628	80	C	Subtle Slope
1487705	610228	7020222	610	100	C	Pronounced Slope
1487706	610227	7020273	591	60	C	Subtle Slope
1487707	610227	7020322	576	50	B	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487807	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1487808	Dark Brown	Black Spruce	Leaf Cover	Damp
1487809	Greyish Green	No Tree Cover	Reindeer Moss	Damp
1487810	Dark Brown	No Tree Cover	Bare Soil	Damp
1487811	Pale Greenish	No Tree Cover	Thin Moss Cover	Damp
1487812	Bluish Grey	No Tree Cover	Sphagnum Moss < 30cm	Damp
1487685	Grey	Mixed Coniferous	Thin Moss Cover	Dry
1487686	Grey	Mixed Coniferous	Thin Moss Cover	Dry
1487687	Grey	Mixed Coniferous	Thin Moss Cover	Dry
1487688	Grey	Alders	Thin Moss Cover	Dry
1487689	Dark Grey Black	Mixed Coniferous	Thin Moss Cover	Dry
1487690	Dark Grey Black	Birch Forest	Thin Moss Cover	Dry
1487691	Chocolate Brown	Alders	Grass Cover	Dry
1487692	Chocolate Brown	Alders	Leaf Cover	Dry
1487693	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487694	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487695	Light Brown	Poplar	Thin Moss Cover	Dry
1487696	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487697	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1487698	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487699	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487700	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487701	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487702	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487703	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487704	Dark Brown	Black Spruce	Thin Moss Cover	Dry
1487705	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1487706	Dark Grey Black	Black Spruce	Reindeer Moss	Dry
1487707	Grey	Black Spruce	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487807	Good	Sand	Clay,Organic 25%	
1487808	Good	Sand	Clay,Partially Frozen,Possible Creek Contamination	
1487809	Excellent	Sand	Coarse,Partially Frozen	
1487810	Good	Sand	Fine,Frozen,Organic 25%,Possible Creek Contamination	
1487811	Good	Sand	Coarse,Organic 25%	
1487812	Excellent	Sand	Clay,Fine,Rusty Rock Chip	
1487685	Good	Clay	Clay,Partially Frozen	
1487686	Good	Clay	Bright Orange Rust,Clay,Rusty Rock Chip	
1487687	Excellent	Silt	Bright Orange Rust,Rusty Rock Chip	
1487688	Excellent	Silt	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1487689	Good	Silt	Partially Frozen,Quartz Chips	
1487690	Good	Silt	Bright Orange Rust,Fine	
1487691	Excellent	Silt	Bright Orange Rust,Dull Red Rust,Quartz Chips,Rusty Rock Chip	
1487692	Good	Silt	Bright Orange Rust,Quartz Chips	
1487693	Excellent	Sand	Quartz Chips,Rusty Rock Chip	
1487694	Good	Sand	Bright Orange Rust,Rocky Terrain,Rusty Rock Chip	
1487695	Good	Sand	Fine,Quartz Chips	
1487696	Good	Sand	Rocky Sample,Rocky Terrain	
1487697	Good	Sand	Fine,Rocky Terrain	
1487698	Good	Silt	Dull Red Rust,Fine	
1487699	Good	Sand	Quartz Chips,Rocky Terrain	
1487700	Good	Sand	Fine,Rocky Sample,Rocky Terrain	
1487701	Good	Sand	Fine,Quartz Chips,Rocky Terrain	
1487702	Good	Sand	Fine,Quartz Chips,Rocky Terrain	
1487703	Good	Sand	Quartz Chips,Rocky Sample,Rocky Terrain	
1487704	Good	Sand	Quartz Chips,Rocky Sample,Rocky Terrain	
1487705	Good	Sand	Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1487706	Good	Silt	Partially Frozen,Quartz Chips	
1487707	Good	Clay	Frozen,Possible Creek Contamination	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487807	0.7	24.9	5.9	59	0.05	26.6	11.2	392	2.59
1487808	0.9	26.5	8.1	57	0.2	23.8	9.9	330	2.31
1487809	0.5	56.9	5.5	45	0.05	39.5	14.8	271	2.33
1487810	1	20.3	8	64	0.05	24.1	11.1	437	2.63
1487811	6.3	51.9	9.4	78	0.2	48.7	16.8	645	3.85
1487812	0.7	26	8.2	51	0.05	25.4	9.5	410	2.31
1487685	0.8	27.6	9.6	63	0.1	24.4	8.8	310	2.42
1487686	0.9	21.6	9.6	58	0.1	20	10	393	2.47
1487687	0.8	50.5	6	54	0.05	21.9	14.7	320	2.72
1487688	0.7	26	8	59	0.1	23.7	11.8	338	2.42
1487689	0.5	27.7	8.1	65	0.05	23.7	8.5	303	2.21
1487690	1	19.1	8.2	55	0.05	19	10.2	422	2.23
1487691	0.9	21.2	9.3	67	0.05	22.8	10.6	427	2.76
1487692	1.1	25.2	9.9	69	0.1	25	10.8	427	2.84
1487693	1.5	62.1	34.9	200	0.3	44.3	17.1	981	4.8
1487694	3.6	41.4	17.2	83	0.1	29.4	16.4	642	4.26
1487695	3.1	44	11.9	135	0.1	57.3	23	913	6.23
1487696	1.5	72.1	7.1	94	0.05	134.7	27	761	5.06
1487697	0.3	26.7	2.2	45	0.05	17.6	20.4	471	4.22
1487698	0.3	37.7	2.8	72	0.05	14.6	18.5	527	4.51
1487699	0.8	21.5	6.3	54	0.05	14.8	11.4	328	3.38
1487700	0.6	29.9	4.7	60	0.05	14.9	14	385	3.4
1487701	0.5	32.2	3.5	76	0.05	19.5	17.3	510	3.82
1487702	1	50.9	4.5	132	0.05	41	19.5	497	5.08
1487703	1.6	38.9	6.3	94	0.05	38.3	18.7	408	4.53
1487704	1	34.1	4.4	133	0.05	53.9	26	637	6
1487705	0.9	37.6	5.1	112	0.05	43.5	22.1	430	5.23
1487706	0.6	22	6.9	77	0.05	22.4	11	268	2.71
1487707	1	25.1	7.9	63	0.05	25	10.3	505	2.42

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487807	6	0.7	32.4	3.9	28	0.2	0.3	0.05	54	0.52
1487808	5.5	0.7	3.2	2.9	28	0.2	0.4	0.1	58	0.56
1487809	5.1	0.4	4.7	3	20	0.05	0.4	0.1	53	0.36
1487810	8	0.9	3.7	3.9	35	0.2	0.5	0.1	57	0.57
1487811	14.7	0.9	2.9	5.5	21	0.1	0.9	0.2	66	0.19
1487812	9.3	0.6	3.5	4.1	40	0.2	0.7	0.2	51	0.74
1487685	7.9	1.1	2.2	5.1	28	0.2	0.6	0.2	50	0.43
1487686	8.2	0.9	6.1	3.9	27	0.2	0.6	0.2	52	0.42
1487687	6.3	0.6	4.7	3.2	23	0.2	0.4	0.05	64	0.42
1487688	9	1	13.5	3.7	30	0.2	0.6	0.1	51	0.49
1487689	7.8	0.9	25.9	4.2	33	0.3	0.7	0.1	49	0.57
1487690	7.8	0.8	7.6	3.8	26	0.2	0.5	0.1	50	0.42
1487691	7.4	1	2.3	9.1	25	0.2	0.4	0.2	46	0.44
1487692	11.2	1.4	4.3	6.4	24	0.2	0.5	0.1	51	0.57
1487693	9.6	1.6	3.8	16.3	20	0.5	0.5	0.2	60	1.41
1487694	13.4	0.8	1.5	8.3	22	0.1	0.5	0.2	77	0.56
1487695	3.7	2.2	8.7	34.3	17	0.05	0.2	0.2	41	0.22
1487696	7	0.5	1.2	4.2	36	0.05	0.2	0.05	104	0.91
1487697	2.5	0.4	1.6	1.9	85	0.05	0.2	0.05	94	0.6
1487698	5.4	0.4	2.2	2.1	42	0.05	0.4	0.05	98	0.62
1487699	6.5	0.5	4.8	2.6	27	0.05	0.3	0.05	80	0.28
1487700	4.8	0.6	1.6	2.6	28	0.05	0.4	0.05	86	0.36
1487701	3.3	0.3	1.3	1.8	21	0.05	0.2	0.05	91	0.39
1487702	4.1	0.5	0.7	3.5	31	0.05	0.2	0.05	90	0.66
1487703	3.9	1.2	1.2	10.1	42	0.05	0.2	0.05	76	0.52
1487704	1.1	1	0.25	15.5	15	0.05	0.05	0.05	94	0.31
1487705	2.5	1	1.2	15.1	23	0.05	0.2	0.05	67	0.34
1487706	5.6	1.3	1.8	8.7	35	0.2	0.4	0.05	50	0.54
1487707	8.9	0.8	1.6	3.5	34	0.2	0.6	0.1	50	0.62

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487807	0.08	14	49	0.7	257	0.069	0.5	1.41	0.015	0.11	0.5
1487808	0.072	12	38	0.68	268	0.062	0.5	1.46	0.015	0.08	0.2
1487809	0.046	12	59	0.85	173	0.073	0.5	1.64	0.013	0.06	0.1
1487810	0.073	16	31	0.59	302	0.068	1	1.35	0.019	0.07	0.2
1487811	0.032	16	36	0.4	302	0.032	0.5	1.44	0.007	0.08	0.1
1487812	0.068	15	27	0.54	304	0.066	1	1.26	0.023	0.07	0.3
1487685	0.065	20	32	0.49	342	0.064	0.5	1.38	0.013	0.05	0.2
1487686	0.061	15	31	0.5	319	0.057	1	1.5	0.014	0.05	0.3
1487687	0.058	11	38	0.69	223	0.06	0.5	1.61	0.013	0.06	0.1
1487688	0.073	15	30	0.49	314	0.05	0.5	1.28	0.017	0.04	0.4
1487689	0.08	15	25	0.52	341	0.059	1	1.04	0.02	0.05	0.5
1487690	0.071	16	27	0.47	237	0.057	1	1.19	0.013	0.07	0.4
1487691	0.07	32	29	0.56	251	0.085	2	1.28	0.012	0.26	0.3
1487692	0.066	31	32	0.53	292	0.066	1	1.42	0.012	0.14	0.2
1487693	0.072	53	63	1.61	527	0.159	2	2.29	0.007	0.84	0.1
1487694	0.047	14	40	0.86	232	0.07	2	1.8	0.012	0.38	0.05
1487695	0.042	51	30	0.34	160	0.044	2	1.03	0.005	0.34	0.05
1487696	0.134	13	145	1.8	232	0.113	0.5	2.68	0.02	0.46	0.05
1487697	0.069	9	20	1.63	241	0.02	0.5	2.73	0.018	0.08	0.05
1487698	0.084	14	24	1.23	304	0.017	0.5	2.75	0.02	0.17	0.05
1487699	0.037	8	25	0.94	199	0.084	0.5	2.15	0.012	0.07	0.1
1487700	0.03	10	26	1.08	250	0.103	0.5	2.22	0.021	0.12	0.05
1487701	0.067	5	35	1.38	362	0.134	0.5	2.74	0.017	0.58	0.05
1487702	0.162	10	68	1.67	515	0.207	0.5	2.99	0.009	0.84	0.05
1487703	0.076	21	60	1.28	333	0.197	0.5	2.97	0.013	0.74	0.1
1487704	0.103	21	91	1.85	272	0.218	0.5	3.58	0.011	1.15	0.05
1487705	0.064	40	58	1.24	297	0.212	0.5	2.71	0.011	1	0.05
1487706	0.074	33	33	0.71	249	0.108	1	1.52	0.014	0.26	0.3
1487707	0.072	15	27	0.5	301	0.055	2	1.21	0.019	0.05	0.3

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487807	0.03	4.1	0.1	0.025	4	0.25	0.1
1487808	0.03	4.1	0.05	0.025	4	0.25	0.1
1487809	0.005	4.9	0.05	0.025	4	0.25	0.1
1487810	0.03	4	0.1	0.025	4	0.25	0.1
1487811	0.02	7	0.1	0.025	4	0.8	0.1
1487812	0.03	4.2	0.05	0.025	4	0.25	0.1
1487685	0.04	4.4	0.05	0.025	4	0.6	0.1
1487686	0.03	3.9	0.05	0.025	4	0.25	0.1
1487687	0.02	6.5	0.05	0.025	4	0.25	0.1
1487688	0.04	4.4	0.05	0.025	4	0.25	0.1
1487689	0.03	3.7	0.05	0.025	3	0.25	0.1
1487690	0.03	3.5	0.05	0.025	3	0.25	0.1
1487691	0.02	3.8	0.2	0.025	4	0.25	0.1
1487692	0.04	4.4	0.1	0.025	5	0.25	0.1
1487693	0.1	9.2	0.8	0.025	7	0.6	0.1
1487694	0.03	8	0.2	0.025	5	0.25	0.1
1487695	0.04	9	0.3	0.025	5	0.7	0.1
1487696	0.005	11.1	0.2	0.025	9	0.25	0.1
1487697	0.02	9.3	0.05	0.025	6	0.25	0.1
1487698	0.01	8.8	0.2	0.025	6	0.25	0.1
1487699	0.005	4.3	0.05	0.025	6	0.25	0.1
1487700	0.005	5.4	0.1	0.025	5	0.25	0.1
1487701	0.005	4.2	0.2	0.025	6	0.25	0.1
1487702	0.005	3.9	0.4	0.025	9	0.25	0.1
1487703	0.01	6.3	0.4	0.025	10	0.25	0.1
1487704	0.005	7.4	0.8	0.025	11	0.25	0.1
1487705	0.005	4.7	0.6	0.025	8	0.25	0.1
1487706	0.03	3.9	0.2	0.025	5	0.25	0.1
1487707	0.02	3.5	0.05	0.025	3	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487708	610227	7020373	565	90	C	Subtle Slope
1487709	610228	7020423	575	50	B	Subtle Slope
1487710	610227	7020473	600	50	C	Steep
1487711	610227	7020523	618	50	B	Pronounced Slope
1487712	610227	7020572	634	60	C	Subtle Slope
1487713	610227	7020623	652	80	C	Subtle Slope
1487714	610227	7020672	669	100	C	Subtle Slope
1487715	610226	7020724	684	70	C	Pronounced Slope
1487313	609926	7019224	811	80	B	Subtle Slope
1487314	609928	7019273	808	80	C	Subtle Slope
1487315	609927	7019322	802	60	B	Subtle Slope
1487316	609926	7019372	797	70	B	Subtle Slope
1487317	609927	7019422	788	60	C	Subtle Slope
1487318	609928	7019473	780	70	C	Subtle Slope
1487319	609927	7019524	780	80	C	Subtle Slope
1487320	609927	7019573	781	60	C	Subtle Slope
1487321	609927	7019624	784	90	C	Subtle Slope
1487322	609927	7019674	787	60	C	Subtle Slope
1487323	609927	7019723	786	80	C	Subtle Slope
1487324	609927	7019774	773	70	C	Subtle Slope
1487325	609927	7019823	761	60	C	Subtle Slope
1487326	609928	7019875	745	50	C	Subtle Slope
1487327	609928	7019924	733	70	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487708	Grey	Alders	Thin Moss Cover	Damp
1487709	Dark Brown	White Spruce	Thin Moss Cover	Dry
1487710	Chocolate Brown	No Tree Cover	Thin Moss Cover	Dry
1487711	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487712	Grey	Mixed Coniferous	Reindeer Moss	Dry
1487713	Chocolate Brown	White Spruce	Reindeer Moss	Dry
1487714	Grey	White Spruce	Thin Moss Cover	Dry
1487715	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487313	Grey	Black Spruce	Reindeer Moss	Damp
1487314	Grey	Black Spruce	Reindeer Moss	Damp
1487315	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1487316	Grey	Black Spruce	Reindeer Moss	Damp
1487317	Bluish Grey	Black Spruce	Thin Moss Cover	Damp
1487318	Dark Brown	Alders	Thin Moss Cover	Damp
1487319	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1487320	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1487321	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1487322	Chocolate Brown	Alders	Thin Moss Cover	Dry
1487323	Dark Brown	Birch Forest	Reindeer Moss	Damp
1487324	Reddish Brown	Black Spruce	Reindeer Moss	Damp
1487325	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487326	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487327	Dark Brown	Black Spruce	Reindeer Moss	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487708	Good	Sand	Partially Frozen,Possible Creek Contamination,Quartz Chips,Rusty Rock Chip	
1487709	Poor	Silt	Quartz Chips,Rocky Sample,Rocky Terrain,Small Sample	
1487710	Good	Clay	Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1487711	Good	Silt	Rocky Sample,Rocky Terrain	
1487712	Good	Sand	Coarse,Rocky Terrain	
1487713	Excellent	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487714	Good	Clay	Bright Orange Rust,Fine	
1487715	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain	
1487313	Good	Silt	Clay,Dull Red Rust,Fine,Partially Frozen	
1487314	Good	Silt	Clay,Dull Red Rust,Partially Frozen	
1487315	Good	Silt	Clay,Dull Red Rust,Fine,Organic 10%,Partially Frozen	
1487316	Good	Silt	Dull Red Rust,Fine,Organic 10%	
1487317	Good	Silt	Fine,Mud,Partially Frozen,Sandy	
1487318	Good	Sand	Bright Orange Rust,Dull Red Rust,Fine	
1487319	Excellent	Sand	Bright Orange Rust,Dull Red Rust,Fine	
1487320	Excellent	Sand	Dull Red Rust,Fine	Filled with mica
1487321	Excellent	Sand	Bright Orange Rust,Dull Red Rust,Fine,Rocky Terrain	
1487322	Good	Silt	Dull Red Rust,Fine,Sandy	
1487323	Excellent	Sand	Dull Red Rust,Fine,Rocky Terrain	Mica
1487324	Good	Sand	Bright Orange Rust,Dull Red Rust,Fine,Quartz Chips	Green rock chips and micas
1487325	Good	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487326	Good	Silt	Dull Red Rust,Fine,Rocky Terrain,Sandy	
1487327	Good	Sand	Dull Red Rust,Fine,Rocky Terrain	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487708	0.7	87.9	8.7	59	0.05	335.4	34.5	695	3.7
1487709	0.4	27.1	3.6	27	0.05	502	44.6	421	1.97
1487710	0.5	16.6	6.9	57	0.05	491.2	41.9	724	3.47
1487711	0.7	17.4	8	56	0.1	186.5	24.4	558	2.92
1487712	0.7	40.3	6.7	48	0.05	591.7	43.9	468	3.59
1487713	0.5	83.6	4.7	51	0.05	378.8	36.1	564	3.56
1487714	0.8	64.4	8.6	60	0.2	53.7	13	470	2.74
1487715	1	110.5	3.3	57	0.05	133.5	24.9	478	4.1
1487313	0.9	41.7	8.9	69	0.1	24.3	11.4	243	2.46
1487314	1	31.4	9.6	71	0.1	28.7	11.3	411	2.55
1487315	0.9	28.3	9.3	68	0.1	24.8	11.3	359	2.75
1487316	1	28.1	10.5	69	0.1	25.8	11.3	296	2.79
1487317	0.8	22.8	9.9	63	0.1	21.3	8.2	222	2.48
1487318	1.8	32.6	10.6	71	0.1	29.5	12	366	3.04
1487319	0.7	34.1	11	90	0.05	37.4	16.2	582	4.14
1487320	1	37.6	10.8	89	0.05	42.2	15.4	489	4.02
1487321	0.5	38	4.1	61	0.05	13.1	16.7	785	3.95
1487322	0.4	26.8	5.8	49	0.05	15.5	11.4	301	2.74
1487323	0.4	29	1.4	81	0.05	7.8	24.5	750	5.23
1487324	0.4	28.3	2.5	39	0.05	8.9	15.9	332	3.19
1487325	1.1	30.5	4.4	66	0.05	16	18.2	405	3.73
1487326	0.7	32	4.5	62	0.05	22.3	19.9	381	3.68
1487327	1.1	33	6.2	60	0.05	20	22.5	437	3.82

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487708	2.6	1.6	1.7	5	147	0.2	0.3	0.05	85	4.76
1487709	0.25	2.2	1.4	0.4	158	0.05	0.1	0.05	41	4.92
1487710	3.4	0.5	1.3	2.5	25	0.2	0.4	0.1	46	0.43
1487711	3.2	0.4	0.9	3.1	28	0.05	0.4	0.1	46	0.44
1487712	7.8	0.5	4.1	3.4	18	0.05	0.5	0.1	61	0.3
1487713	7.2	0.3	2.6	2.1	68	0.1	0.6	0.05	84	3.77
1487714	12	0.5	4.6	3.3	130	0.2	1	0.1	62	5.95
1487715	7.4	0.7	3.8	1.8	22	0.1	0.4	0.1	105	0.6
1487313	6.8	0.9	1.8	3.7	26	0.1	0.7	0.1	56	0.42
1487314	8.7	0.7	2.8	3.9	28	0.2	0.8	0.2	50	0.46
1487315	7.8	0.8	2	4.9	23	0.2	0.6	0.1	57	0.34
1487316	6.3	1	1.5	6.6	23	0.2	0.5	0.1	51	0.34
1487317	5.5	0.9	2.1	5.7	18	0.05	0.5	0.2	50	0.26
1487318	8.1	1	1.5	6.1	23	0.2	0.6	0.1	60	0.4
1487319	2.1	1.3	0.8	22.2	13	0.05	0.2	0.1	53	0.33
1487320	3	0.7	2	8.8	13	0.05	0.2	0.05	64	0.41
1487321	3.6	0.9	0.8	3	26	0.1	0.2	0.05	90	0.76
1487322	5.8	0.9	1.9	3.2	26	0.05	0.3	0.05	62	0.35
1487323	2.3	0.3	0.25	1.1	23	0.05	0.05	0.05	127	0.4
1487324	2.6	0.5	1.6	1.9	70	0.05	0.3	0.05	81	0.61
1487325	4	0.5	2.7	5.8	23	0.05	0.4	0.05	81	0.33
1487326	5.1	0.3	0.6	2.8	16	0.05	0.3	0.05	89	0.25
1487327	3.1	0.4	1.5	2.3	19	0.05	0.2	0.05	94	0.35

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487708	0.135	16	188	2.92	298	0.113	5	1.51	0.02	0.24	0.2
1487709	0.055	4	221	3.2	181	0.046	15	0.77	0.017	0.04	0.05
1487710	0.032	11	227	3.03	207	0.057	3	1.6	0.016	0.07	0.05
1487711	0.043	10	149	1.02	298	0.058	2	1.49	0.012	0.1	0.1
1487712	0.026	18	289	2.75	190	0.064	3	1.74	0.012	0.05	0.1
1487713	0.047	11	268	2.31	288	0.097	1	2.09	0.026	0.06	0.05
1487714	0.052	13	45	0.92	494	0.077	1	1.52	0.034	0.06	0.2
1487715	0.139	9	115	0.93	188	0.072	1	1.72	0.013	0.07	0.1
1487313	0.051	15	36	0.57	326	0.072	0.5	1.41	0.018	0.06	0.2
1487314	0.065	18	33	0.51	394	0.059	0.5	1.34	0.014	0.05	0.2
1487315	0.064	23	42	0.61	334	0.077	0.5	1.53	0.012	0.06	0.2
1487316	0.06	25	37	0.53	273	0.085	1	1.47	0.011	0.14	0.2
1487317	0.049	23	37	0.55	234	0.086	0.5	1.49	0.009	0.13	0.2
1487318	0.058	25	47	0.56	319	0.079	1	1.53	0.012	0.13	0.2
1487319	0.077	44	52	1.01	263	0.219	0.5	2.04	0.009	1.21	0.05
1487320	0.072	11	72	1.21	196	0.203	0.5	2.22	0.01	0.96	0.05
1487321	0.056	15	20	1.16	363	0.08	0.5	2.35	0.019	0.28	0.05
1487322	0.041	19	23	0.72	326	0.061	0.5	1.64	0.012	0.12	0.05
1487323	0.119	5	12	2.15	397	0.162	0.5	3.08	0.011	0.86	0.05
1487324	0.052	11	14	1.05	144	0.023	0.5	2.07	0.028	0.04	0.05
1487325	0.023	41	24	1.27	266	0.075	0.5	2.44	0.015	0.07	0.05
1487326	0.026	9	41	1.43	154	0.119	0.5	2.61	0.015	0.19	0.05
1487327	0.028	8	43	1.75	296	0.091	0.5	2.54	0.012	0.41	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487708	0.04	6.6	0.1	0.025	5	1	0.1
1487709	0.005	3.8	0.05	0.23	2	2.8	0.1
1487710	0.03	6.8	0.05	0.025	4	0.25	0.1
1487711	0.02	5.4	0.05	0.025	4	0.25	0.1
1487712	0.04	7.4	0.05	0.025	4	0.25	0.1
1487713	0.05	8.7	0.05	0.025	6	0.25	0.1
1487714	0.07	5.1	0.05	0.025	5	0.25	0.1
1487715	0.02	9.4	0.1	0.025	6	0.25	0.1
1487313	0.04	4.3	0.05	0.025	4	0.25	0.1
1487314	0.03	4.4	0.05	0.025	4	0.25	0.1
1487315	0.03	4.6	0.1	0.025	5	0.25	0.1
1487316	0.04	4.2	0.2	0.025	5	0.25	0.1
1487317	0.03	3.8	0.1	0.025	5	0.25	0.1
1487318	0.03	5.5	0.1	0.025	5	0.25	0.1
1487319	0.01	4.9	0.7	0.025	7	0.25	0.1
1487320	0.005	3.9	0.5	0.025	7	0.25	0.1
1487321	0.05	7.2	0.1	0.025	6	0.25	0.1
1487322	0.02	4.8	0.05	0.025	5	0.25	0.1
1487323	0.005	5.2	0.2	0.025	7	0.25	0.1
1487324	0.01	7.8	0.05	0.025	5	0.25	0.1
1487325	0.005	4.1	0.05	0.025	6	0.25	0.1
1487326	0.01	3.1	0.2	0.025	6	0.25	0.1
1487327	0.005	4.7	0.3	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487328	609927	7019973	720	60	C	Subtle Slope
1487329	609928	7020022	708	60	B	Subtle Slope
1487330	609927	7020072	694	80	C	Subtle Slope
1487331	609927	7020123	678	70	B	Subtle Slope
1487332	609928	7020173	663	80	B	Subtle Slope
1487333	609927	7020223	647	70	B	Subtle Slope
1487334	609928	7020274	632	90	C	Subtle Slope
1487335	609926	7020323	619	90	B	Subtle Slope
1487336	609928	7020372	608	60	B	Subtle Slope
1487337	609932	7020422	598	60	C	Subtle Slope
1487338	609926	7020474	594	60	C	Subtle Slope
1487339	609928	7020523	588	60	B	Subtle Slope
1487340	609927	7020573	607	50	B	Subtle Slope
1487341	609928	7020623	635	40	B	Subtle Slope
1487342	609928	7020674	1035	60	C	Subtle Slope
1487343	609927	7020723	674	50	C	Subtle Slope
1489501	609527	7019222	866	50	C	Pronounced Slope
1489502	609527	7019274	880	50	B	Pronounced Slope
1489503	609528	7019324	890	50	C	Subtle Slope
1489504	609527	7019374	893	50	B	Pronounced Slope
1489505	609528	7019423	900	60	C	Subtle Slope
1489506	609528	7019473	894	60	B	Subtle Slope
1489507	609528	7019526	894	60	B	Pronounced Slope
1489508	609528	7019577	894	60	B	Pronounced Slope
1489509	609527	7019624	872	50	C	Pronounced Slope
1489510	609527	7019673	852	60	B	Pronounced Slope
1489511	609525	7019725	845	80	A	Pronounced Slope
1489512	609525	7019774	812	70	B	Pronounced Slope
1489513	609528	7019824	825	100	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487328	Dark Brown	Black Spruce	Reindeer Moss	Damp
1487329	Grey	Black Spruce	Reindeer Moss	Damp
1487330	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487331	Dark Brown	Black Spruce	Reindeer Moss	Damp
1487332	Grey	Black Spruce	Reindeer Moss	Damp
1487333	Grey	Black Spruce	Reindeer Moss	Damp
1487334	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1487335	Dark Brown	Black Spruce	Reindeer Moss	Damp
1487336	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1487337	Bluish Grey	Alders	Sphagnum Moss < 30cm	Damp
1487338	Grey	Willows	Thin Moss Cover	Damp
1487339	Dark Blue Black	Alders	Thin Moss Cover	Damp
1487340	Reddish Brown	Poplar	Bare Soil	Damp
1487341	Reddish Brown	Poplar	Bare Soil	Damp
1487342	Chocolate Brown	Poplar	Leaf Cover	Damp
1487343	Light Brown	Poplar	Leaf Cover	Dry
1489501	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489502	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1489503	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489504	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489505	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489506	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489507	Chocolate Brown	Mixed Coniferous	Leaf Cover	Damp
1489508	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1489509	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489510	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1489511	Chocolate Brown	Alders	Leaf Cover	Wet
1489512	Dark Grey Black	Alders	Leaf Cover	Damp
1489513	Dark Grey Black	Alders	Leaf Cover	Wet

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487328	Excellent	Sand	Bright Orange Rust,Fine,Quartz Chips,Rusty Rock Chip	
1487329	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1487330	Excellent	Sand	Bright Orange Rust,Fine,Rusty Rock Chip	
1487331	Good	Silt	Clay,Fine,Organic 10%,Partially Frozen	
1487332	Good	Silt	Clay,Dull Red Rust,Fine,Organic 10%,Rusty Rock Chip	
1487333	Good	Silt	Bright Orange Rust,Clay,Rusty Rock Chip	
1487334	Good	Sand	Dull Red Rust,Fine	
1487335	Good	Silt	Clay,Dull Red Rust,Partially Frozen	
1487336	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen	
1487337	Good	Silt	Clay,Dull Red Rust,Fine,Partially Frozen	
1487338	Good	Silt	Dull Red Rust,Fine,Organic 10%	
1487339	Poor	Silt	Clay,Fine,Frozen,Organic 25%,Possible Creek Contamination	
1487340	Good	Silt	Dull Red Rust,Fine,Rocky Terrain	
1487341	Good	Silt	Fine,Rocky Terrain,Rusty Rock Chip	
1487342	Good	Silt	Dull Red Rust,Fine	
1487343	Good	Silt	Dull Red Rust,Fine	
1489501	Excellent	Sand	Coarse,Sandy	
1489502	Good	Sand	Coarse,Quartz Chips,Sandy	
1489503	Excellent	Sand	Coarse,Sandy	
1489504	Good	Silt	Fine	
1489505	Excellent	Sand	Clay,Coarse,Quartz Chips	
1489506	Good	Sand	Coarse,Sandy	
1489507	Good	Sand	Coarse,Sandy	
1489508	Good	Sand	Coarse,Sandy	
1489509	Excellent	Sand	Coarse,Rocky Terrain,Sandy	
1489510	Good	Sand	Coarse,Sandy	
1489511	Poor	Clay	Clay,Possible Creek Contamination,Wet Soil	
1489512	Poor	Clay	Clay	
1489513	Poor	Clay	Clay,Small Sample,Wet Soil	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487328	0.7	29.8	5.7	60	0.05	14.7	15.1	352	3.12
1487329	0.8	28.3	4.9	67	0.05	12.6	16.3	474	3.44
1487330	0.5	39.8	3.3	92	0.05	11.5	22.5	706	4.71
1487331	0.8	24.9	6	64	0.1	12.5	13.5	369	3.03
1487332	0.9	25.5	6.1	68	0.1	17.5	13.7	391	3.27
1487333	1	19.5	6.4	66	0.1	14.5	11.5	363	2.98
1487334	0.9	18.5	6.7	58	0.05	15.8	10	296	2.77
1487335	0.8	22.7	7.1	61	0.05	18.2	10.5	314	2.69
1487336	0.6	19.1	6.4	56	0.1	14.9	9.9	353	2.41
1487337	0.4	28.2	7.9	64	0.05	24.5	9.3	276	2.21
1487338	0.8	21.1	8.2	51	0.05	21.3	8.8	277	2.28
1487339	0.8	28.6	6.8	62	0.1	81.8	12.3	287	2.28
1487340	1.9	28.6	8.8	66	0.2	37.6	13.9	723	3.15
1487341	2.2	54	8.4	81	0.1	56.9	16	1137	4.16
1487342	2.1	76.4	6.6	74	0.1	50.5	14.9	568	4
1487343	1.7	41.9	9.4	61	0.1	41	14.5	512	3.17
1489501	0.9	20.6	4.7	45	0.05	17.8	14.9	490	2.79
1489502	0.9	21.4	5.3	43	0.05	17.7	14.1	461	2.44
1489503	3.2	24	12.8	67	0.1	26.5	10.8	423	3.44
1489504	1.2	12.7	10.1	45	0.2	16.7	7.8	271	2.53
1489505	1.6	16.3	5.4	45	0.05	23.8	14.1	472	3.12
1489506	2.8	61.8	9.9	105	0.2	79.3	18.9	932	4.34
1489507	0.5	31.4	6.3	33	0.2	36.7	11	292	2.52
1489508	0.6	26.9	7	38	0.05	28.9	8.7	208	2.2
1489509	1.2	53.7	6.8	94	0.05	71.8	15.1	370	3.65
1489510	1.2	44.3	20.3	65	0.3	51.3	10.8	229	3.21
1489511	1	28.9	8.1	68	0.1	26	10.6	528	2.33
1489512	0.9	28.6	8.4	67	0.1	26	11.2	537	2.38
1489513	0.5	40.1	8.2	64	0.1	31.3	12.3	323	2.54

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487328	4.5	0.4	1.7	2.3	18	0.05	0.2	0.05	78	0.32
1487329	4.1	0.6	1.5	1.8	27	0.05	0.2	0.05	87	0.6
1487330	3.5	0.4	0.25	1.6	27	0.05	0.2	0.05	111	0.55
1487331	5.1	1.1	2.7	2.5	22	0.05	0.3	0.05	74	0.48
1487332	5.5	0.8	15.7	3.4	23	0.05	0.3	0.05	74	0.46
1487333	5.7	0.7	1.4	3.1	22	0.1	0.3	0.1	70	0.46
1487334	6.2	0.5	9.2	3.6	20	0.1	0.3	0.05	64	0.39
1487335	6.1	0.9	3.7	4.7	22	0.05	0.4	0.1	59	0.42
1487336	5.2	1.1	2.1	3.5	28	0.05	0.4	0.1	54	0.57
1487337	7.5	0.8	1.8	4.1	31	0.2	0.7	0.1	47	0.49
1487338	8.4	1	2.7	3.9	23	0.05	0.6	0.1	52	0.34
1487339	9.5	1.1	2.7	3	44	0.1	0.6	0.1	48	0.65
1487340	16.1	0.7	1.1	3.9	34	0.2	0.8	0.2	69	0.58
1487341	36.1	1.1	1.4	4.2	36	0.2	1.1	0.2	82	0.42
1487342	29.9	1	2	6.5	20	0.1	1.1	0.1	92	0.28
1487343	20.4	0.7	1.5	4.9	23	0.05	0.9	0.1	71	0.34
1489501	5.9	0.2	1.3	1.4	15	0.05	0.4	0.05	62	0.29
1489502	7.7	0.2	0.25	1.3	17	0.05	0.3	0.05	53	0.3
1489503	7.1	0.8	1.4	7.2	11	0.05	0.5	0.2	62	0.13
1489504	11.5	0.4	1.9	2.9	12	0.05	0.6	0.2	57	0.15
1489505	3.5	0.4	0.6	2.6	18	0.05	0.3	0.05	73	0.42
1489506	6.6	0.7	1.5	3.9	18	0.1	0.4	0.1	150	0.29
1489507	4	0.3	2	1.6	19	0.05	0.3	0.05	61	0.38
1489508	5.1	0.4	1.4	2.1	24	0.05	0.3	0.1	60	0.22
1489509	5.7	0.4	1.3	3.5	18	0.05	0.5	0.05	128	0.33
1489510	5.7	0.4	1.2	2.8	18	0.05	0.5	0.2	110	0.25
1489511	8.6	1.3	7.7	2.8	37	0.2	0.8	0.1	52	0.77
1489512	8.3	1.2	1.8	3.1	38	0.3	0.8	0.1	53	0.7
1489513	6.7	0.9	2.8	3.3	26	0.2	0.5	0.1	59	0.48

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487328	0.045	9	23	1.11	321	0.104	0.5	2.02	0.014	0.26	0.1
1487329	0.053	9	21	1.08	325	0.126	0.5	2.09	0.015	0.26	0.05
1487330	0.088	8	19	1.79	453	0.16	0.5	2.85	0.022	0.6	0.05
1487331	0.048	13	22	0.86	285	0.091	0.5	1.9	0.013	0.1	0.1
1487332	0.056	12	35	0.92	292	0.088	0.5	2.01	0.013	0.12	0.1
1487333	0.043	12	30	0.79	258	0.084	0.5	1.79	0.013	0.06	0.1
1487334	0.046	14	32	0.69	185	0.072	0.5	1.74	0.012	0.07	0.2
1487335	0.039	20	34	0.63	248	0.068	1	1.73	0.011	0.06	0.1
1487336	0.053	18	29	0.59	264	0.067	0.5	1.6	0.013	0.05	0.2
1487337	0.073	15	26	0.52	287	0.064	2	1.17	0.021	0.05	0.2
1487338	0.065	14	28	0.41	246	0.055	0.5	1.27	0.013	0.04	0.2
1487339	0.063	12	50	0.75	331	0.057	3	1.28	0.02	0.09	0.2
1487340	0.03	13	39	0.37	518	0.037	2	2.01	0.009	0.11	0.1
1487341	0.04	18	41	0.31	630	0.033	0.5	1.73	0.007	0.12	0.05
1487342	0.032	22	48	0.42	411	0.036	0.5	1.7	0.006	0.1	0.05
1487343	0.022	16	43	0.45	344	0.054	0.5	1.66	0.01	0.1	0.2
1489501	0.022	5	52	0.91	141	0.034	1	1.67	0.008	0.07	0.05
1489502	0.029	4	46	0.8	162	0.038	0.5	1.64	0.01	0.05	0.05
1489503	0.03	11	37	0.56	230	0.073	0.5	2.07	0.006	0.19	0.1
1489504	0.026	10	30	0.41	165	0.047	0.5	1.45	0.007	0.06	0.1
1489505	0.028	10	77	0.85	202	0.02	1	1.81	0.011	0.04	0.05
1489506	0.055	20	124	1.61	232	0.205	1	2.49	0.008	0.09	0.2
1489507	0.062	8	44	0.8	132	0.068	0.5	1.43	0.009	0.03	0.2
1489508	0.031	9	63	0.6	195	0.061	1	1.55	0.009	0.03	0.1
1489509	0.075	14	135	1.34	356	0.115	0.5	2.29	0.008	0.2	0.1
1489510	0.04	12	97	0.93	191	0.11	0.5	2.2	0.011	0.06	0.1
1489511	0.067	15	29	0.5	351	0.051	2	1.16	0.017	0.06	0.3
1489512	0.071	14	30	0.5	418	0.05	2	1.18	0.017	0.05	0.3
1489513	0.072	15	56	0.68	310	0.065	1	1.49	0.013	0.05	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487328	0.01	3	0.1	0.025	5	0.25	0.1
1487329	0.02	3.3	0.1	0.025	6	0.25	0.1
1487330	0.01	4.2	0.2	0.025	7	0.25	0.1
1487331	0.04	4.7	0.05	0.025	5	0.25	0.1
1487332	0.03	4.9	0.1	0.025	6	0.25	0.1
1487333	0.03	4.4	0.05	0.025	5	0.25	0.1
1487334	0.02	4.1	0.05	0.025	5	0.25	0.1
1487335	0.02	4.7	0.05	0.025	5	0.25	0.1
1487336	0.03	4.4	0.05	0.025	5	0.25	0.1
1487337	0.03	3.8	0.05	0.025	4	0.6	0.1
1487338	0.02	3.8	0.05	0.025	4	0.25	0.1
1487339	0.03	4.2	0.1	0.025	4	1.3	0.1
1487340	0.02	6.3	0.1	0.025	6	0.25	0.1
1487341	0.02	8.3	0.2	0.025	5	0.25	0.1
1487342	0.03	8.6	0.1	0.025	6	0.25	0.1
1487343	0.02	6.8	0.05	0.025	5	0.25	0.1
1489501	0.005	5.1	0.05	0.025	4	0.25	0.1
1489502	0.005	3.6	0.05	0.025	4	0.25	0.1
1489503	0.01	3.3	0.2	0.025	6	0.25	0.1
1489504	0.01	2.3	0.05	0.025	5	0.25	0.1
1489505	0.02	7	0.05	0.025	5	0.25	0.1
1489506	0.01	9.3	0.2	0.025	11	0.5	0.3
1489507	0.005	4.5	0.05	0.025	6	0.25	0.1
1489508	0.01	3.4	0.05	0.025	5	0.25	0.1
1489509	0.005	8.4	0.2	0.025	8	0.25	0.1
1489510	0.01	6.3	0.1	0.025	8	0.25	0.1
1489511	0.03	3.5	0.05	0.025	4	0.25	0.1
1489512	0.04	3.8	0.05	0.025	4	0.25	0.1
1489513	0.06	4.8	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1489514	609530	7019873	803	60	B	Pronounced Slope
1489515	609529	7019927	779	80	B	Pronounced Slope
1489516	609528	7019974	771	60	B	Pronounced Slope
1489517	609529	7020025	755	60	B	Pronounced Slope
1489518	609529	7020075	762	40	B	Pronounced Slope
1489519	609527	7020124	766	70	B	Pronounced Slope
1489520	609526	7020173	754	80	B	Pronounced Slope
1489521	609526	7020225	711	40	B	Subtle Slope
1489522	609528	7020274	704	80	B	Pronounced Slope
1489523	609529	7020325	712	70	B	Pronounced Slope
1489524	609528	7020373	667	60	B	Pronounced Slope
1489525	609527	7020424	676	60	B	Pronounced Slope
1489526	609528	7020473	676	70	B	Subtle Slope
1489527	609529	7020523	663	70	B	Subtle Slope
1489528	609526	7020574	664	40	A	Pronounced Slope
1489529	609526	7020623	652	50	B	Subtle Slope
1489530	609527	7020673	645	50	B	Pronounced Slope
1489531	609528	7020722	677	60	B	Steep
1508787	610128	7019222	831	60	B	Pronounced Slope
1508788	610130	7019271	841	50	B	Pronounced Slope
1508789	610129	7019323	820	60	B	Pronounced Slope
1508790	610129	7019374	816	80	C	Pronounced Slope
1508791	610126	7019422	798	90	C	Pronounced Slope
1508792	610131	7019473	782	70	B	Pronounced Slope
1508793	610129	7019522	749	60	B	Pronounced Slope
1508794	610127	7019575	733	50	B	Subtle Slope
1508795	610128	7019621	644	70	C	Pronounced Slope
1508796	610125	7019672	680	40	B	Pronounced Slope
1508797	610128	7019722	667	70	C	Pronounced Slope
1508798	610127	7019771	644	50	C	Pronounced Slope
1508799	610124	7019822	654	50	C	Subtle Slope
1508800	610127	7019871	711	40	B	Subtle Slope
1508801	610128	7019923	721	60	C	Subtle Slope
1508802	610127	7019972	725	60	C	Pronounced Slope
1508803	610127	7020022	721	60	C	Pronounced Slope
1508804	610128	7020072	718	100	B	Pronounced Slope
1508805	610130	7020123	696	100	B	Pronounced Slope
1508806	610128	7020173	649	90	B	Pronounced Slope
1508807	610129	7020222	647	50	B	Steep
1508808	610127	7020272	633	100	C	Pronounced Slope
1508809	610126	7020323	645	50	C	Subtle Slope
1508810	610128	7020374	632	40	B	Subtle Slope
1508811	610128	7020422	596	80	B	Subtle Slope
1508812	610126	7020472	473	50	C	Steep

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1489514	Chocolate Brown	Alders	Leaf Cover	Damp
1489515	Chocolate Brown	Alders	Leaf Cover	Damp
1489516	Dark Grey Black	Alders	Leaf Cover	Wet
1489517	Chocolate Brown	Alders	Leaf Cover	Damp
1489518	Chocolate Brown	Alders	Leaf Cover	Damp
1489519	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1489520	Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1489521	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489522	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489523	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1489524	Chocolate Brown	Black Spruce	Leaf Cover	Damp
1489525	Grey	Black Spruce	Thin Moss Cover	Damp
1489526	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1489527	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489528	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1489529	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489530	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1489531	Reddish Brown	Black Spruce	Thin Moss Cover	Dry
1508787	Grey	Black Spruce	Reindeer Moss	Damp
1508788	Grey	Mixed Coniferous	Thin Moss Cover	Damp
1508789	Grey	Mixed Coniferous	Grass Cover	Damp
1508790	Grey	Birch Forest	Leaf Cover	Damp
1508791	Grey	Birch Forest	Leaf Cover	Dry
1508792	Grey	Birch Forest	Leaf Cover	Dry
1508793	Grey	Birch Forest	Leaf Cover	Dry
1508794	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1508795	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1508796	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1508797	Chocolate Brown	Poplar	Leaf Cover	Dry
1508798	Bluish Grey	Poplar	Leaf Cover	Dry
1508799	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1508800	Chocolate Brown	White Spruce	Reindeer Moss	Dry
1508801	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1508802	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1508803	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1508804	Grey	Black Spruce	Reindeer Moss	Damp
1508805	Grey	Birch Forest	Leaf Cover	Damp
1508806	Grey	Birch Forest	Leaf Cover	Damp
1508807	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1508808	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1508809	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1508810	Grey	Black Spruce	Reindeer Moss	Damp
1508811	Dark Grey Black	Willows	Thin Moss Cover	Damp
1508812	Bluish Grey	White Spruce	Grass Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1489514	Good	Clay	Clay	
1489515	Poor	Clay	Clay	
1489516	Poor	Clay	Clay,Wet Soil	
1489517	Good	Silt	Fine	
1489518	Good	Silt	Fine,Rocky Terrain	
1489519	Good	Clay	Clay	
1489520	Good	Clay	Mud,Wet Soil	
1489521	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1489522	Good	Sand	Coarse,Sandy	
1489523	Good	Clay	Clay	
1489524	Good	Clay	Clay	
1489525	Good	Clay	Clay	
1489526	Good	Clay	Clay	
1489527	Good	Clay	Clay	
1489528	Poor	Clay	Clay,Partially Frozen	
1489529	Good	Clay	Clay	
1489530	Good	Clay	Clay	
1489531	Good	Clay	Clay	
1508787	Good	Clay	Organic 10%	
1508788	Good	Clay	Rocky Terrain	
1508789	Good	Clay	Organic 10%	
1508790	Excellent	Clay	Sandy	
1508791	Excellent	Clay	Sandy	
1508792	Excellent	Clay	Sandy	
1508793	Good	Clay	Sandy	
1508794	Excellent	Sand	Sandy	
1508795	Excellent	Clay	Quartz Chips,Rusty Rock Chip,Sandy	
1508796	Excellent	Sand	Quartz Chips	
1508797	Excellent	Clay	Sandy	
1508798	Excellent	Sand	Rocky Terrain	
1508799	Excellent	Clay	Sandy	
1508800	Excellent	Clay	Sandy	
1508801	Excellent	Clay	Sandy	
1508802	Excellent	Clay	Rusty Rock Chip,Sandy	
1508803	Excellent	Clay	Sandy	
1508804	Excellent	Clay	Sandy	
1508805	Good	Clay	Rusty Rock Chip	
1508806	Excellent	Clay	Sandy	
1508807	Good	Clay	Rocky Terrain	
1508808	Excellent	Clay	Sandy	
1508809	Excellent	Clay	Sandy	
1508810	Good	Clay	Rocky Terrain	
1508811	Excellent	Clay	Sandy	
1508812	Excellent	Clay	Rocky Sample	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1489514	0.8	24.4	7.8	55	0.05	23.1	12.1	498	2.19
1489515	0.9	24.2	9	69	0.1	23.9	11.2	426	2.37
1489516	0.8	17.2	7.4	53	0.05	20.1	9.1	317	2.06
1489517	0.8	21.9	8.1	47	0.1	20.4	10.5	311	2
1489518	0.8	27.3	7.9	54	0.05	33.1	15.2	428	2.51
1489519	0.7	26.3	8.2	51	0.05	27.9	10	236	2.41
1489520	0.7	35.2	7.5	56	0.1	49.2	14	325	2.63
1489521	2.5	42.5	9	65	0.1	41.5	15.4	306	2.85
1489522	0.9	26.2	7.8	49	0.05	32.4	10.7	230	2.37
1489523	0.7	25.5	7.2	51	0.05	28.6	9.8	220	2.32
1489524	0.7	23.8	7	47	0.05	24.2	9.9	287	2.14
1489525	1.2	26	7	50	0.05	25.4	11.3	281	2.37
1489526	0.6	38.4	8.4	57	0.1	32.8	11.8	263	2.51
1489527	0.7	27.5	7.2	53	0.1	20.6	7.6	167	2.06
1489528	1.4	24.2	7	62	0.2	25.6	19.9	869	2.54
1489529	0.7	22.1	8.4	59	0.05	21.5	9.2	237	2.27
1489530	1	29.8	8.5	77	0.1	33.7	12.6	203	2.15
1489531	1.4	37.3	9.4	62	0.05	35.9	12.5	492	3.01
1508787	0.7	29.7	8.4	53	0.1	22.6	9.7	269	2.28
1508788	0.7	24.9	7.1	57	0.05	22.7	9.1	520	2.16
1508789	0.9	20.6	8.1	60	0.05	18.9	9.9	361	2.33
1508790	0.9	24.8	8.2	70	0.1	23.3	10.5	463	2.46
1508791	0.9	19.4	8.4	62	0.05	18.6	9.7	346	2.32
1508792	0.9	18.7	8.3	60	0.1	17.9	9.1	413	2.27
1508793	0.8	17.3	7.8	53	0.05	16.9	7.5	240	2.22
1508794	1	30.9	11.5	65	0.05	28.9	11.6	425	3.35
1508795	0.9	40.3	12.6	71	0.05	34.7	13	501	2.9
1508796	3.7	43.2	15.5	103	0.2	42.4	16.4	620	4.19
1508797	1.2	46.3	8.7	64	0.05	28	13.1	400	3.14
1508798	0.3	15.1	3.4	30	0.05	20.8	16.5	273	2.89
1508799	0.9	19.2	5.8	79	0.05	19.3	16.2	508	4.19
1508800	0.9	20.2	6.8	56	0.05	14.9	12.7	345	3.31
1508801	5.3	170.2	4.9	92	0.05	28.3	17.1	390	3.56
1508802	1.7	29.3	8.6	70	0.05	22.4	10.6	317	3.14
1508803	1.1	41.8	6.1	91	0.05	36.3	17.4	406	3.99
1508804	1.1	33.8	9.2	73	0.1	25.4	12.1	409	2.76
1508805	1.1	23.7	8.4	63	0.1	20	12.3	517	2.59
1508806	0.9	22.2	6.5	70	0.1	17.8	11.8	421	3.07
1508807	0.7	17.6	5.6	52	0.05	12.9	9	247	2.48
1508808	0.6	18.6	5.5	70	0.05	15.7	13	338	3.19
1508809	0.6	24	5.9	77	0.05	20.4	12.5	356	3.17
1508810	0.8	14	6.8	62	0.05	14.4	8.9	301	2.22
1508811	0.8	23.1	6.4	59	0.05	33.6	10.3	149	1.87
1508812	0.2	39.7	2.5	32	0.05	712.8	72.5	736	2.94

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1489514	6.5	0.7	2.2	2.3	29	0.2	0.4	0.1	52	0.62
1489515	6.6	0.7	2.2	2.5	28	0.2	0.4	0.1	56	0.62
1489516	6	0.7	3.7	2.5	24	0.2	0.4	0.1	50	0.45
1489517	5.7	0.9	6.7	2.6	23	0.1	0.4	0.1	47	0.39
1489518	7.1	0.7	1.7	3.3	26	0.1	0.4	0.1	57	0.57
1489519	8.6	1	4.2	3.6	23	0.05	0.5	0.1	56	0.4
1489520	6.7	0.7	2.9	2.9	26	0.05	0.4	0.1	59	0.68
1489521	6.4	0.6	1.6	2.1	22	0.2	0.3	0.1	75	0.38
1489522	6.4	0.7	4.3	3.1	22	0.05	0.4	0.1	57	0.4
1489523	6.4	0.7	4.2	3.4	22	0.05	0.5	0.1	55	0.38
1489524	6	0.8	7.3	3.2	24	0.05	0.4	0.1	49	0.41
1489525	6.9	0.7	13.1	2.8	28	0.1	0.4	0.1	54	0.48
1489526	5.5	0.8	4.5	3.2	29	0.2	0.3	0.1	58	0.54
1489527	5.5	0.9	4.9	2.2	25	0.1	0.4	0.1	45	0.39
1489528	6.6	0.9	10	2.2	42	0.3	0.4	0.1	48	0.64
1489529	7.5	0.8	2	2.6	23	0.2	0.5	0.2	51	0.35
1489530	7.3	1.2	2.5	3.8	37	0.3	0.5	0.1	54	0.6
1489531	14.1	0.5	2.5	5	27	0.1	0.8	0.2	70	0.46
1508787	7.7	0.7	2.9	3.7	26	0.1	0.7	0.2	50	0.39
1508788	7.5	0.7	6.6	3.1	40	0.2	0.7	0.1	47	0.79
1508789	7.8	0.7	4.8	3.3	27	0.2	0.6	0.1	51	0.41
1508790	10.5	2.1	2.3	4.2	39	0.3	0.9	0.1	53	0.59
1508791	7.9	0.7	2.8	3.4	25	0.2	0.5	0.1	55	0.37
1508792	7.4	0.8	2.8	3	32	0.05	0.5	0.1	50	0.49
1508793	6.1	0.9	2.3	4.1	23	0.2	0.5	0.1	45	0.34
1508794	6.6	1	2.5	13.5	22	0.05	0.7	0.2	50	0.53
1508795	12.1	0.7	3.7	7.1	32	0.05	1	0.2	52	0.41
1508796	10.1	0.9	3.1	8.5	32	0.2	0.6	0.2	82	0.58
1508797	10.1	0.8	4.1	4.3	28	0.05	0.8	0.2	69	0.44
1508798	3.8	0.3	0.8	1.8	34	0.05	0.3	0.05	70	0.58
1508799	6	0.3	1.6	1.8	18	0.05	0.4	0.1	101	0.26
1508800	7.8	0.3	1.6	2	15	0.05	0.5	0.1	80	0.23
1508801	2.5	0.7	1	3.1	52	0.05	0.2	0.05	65	0.6
1508802	5.4	0.5	1.3	4.3	20	0.05	0.3	0.05	55	0.21
1508803	3.6	1.3	1.2	15.7	29	0.05	0.2	0.1	58	0.49
1508804	5.8	1.5	1.9	6.6	58	0.2	0.6	0.2	52	0.82
1508805	5.8	1.3	5.9	5	51	0.2	0.5	0.1	50	0.78
1508806	5.1	1.1	1.8	4.1	34	0.1	0.4	0.1	69	0.67
1508807	6.2	0.5	5.8	2.6	19	0.1	0.4	0.1	57	0.26
1508808	4.8	0.6	2.1	4.3	21	0.05	0.3	0.05	61	0.34
1508809	4.1	0.8	0.9	6	25	0.05	0.2	0.05	61	0.43
1508810	8.1	0.6	2.2	2.9	28	0.1	0.5	0.1	52	0.42
1508811	5	1.6	1.9	3.5	38	0.2	0.5	0.1	45	0.54
1508812	1.7	0.3	1	1.1	58	0.05	0.1	0.05	35	3.02

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1489514	0.067	13	40	0.54	305	0.048	2	1.25	0.014	0.05	0.3
1489515	0.065	14	38	0.52	316	0.052	1	1.39	0.012	0.05	0.2
1489516	0.075	13	32	0.45	236	0.053	1	1.2	0.012	0.04	0.3
1489517	0.063	14	34	0.47	319	0.054	1	1.29	0.012	0.04	0.4
1489518	0.051	13	47	0.57	273	0.082	1	1.48	0.015	0.05	0.2
1489519	0.051	14	37	0.48	269	0.061	0.5	1.42	0.013	0.04	0.2
1489520	0.076	12	56	0.59	272	0.08	1	1.62	0.013	0.04	0.1
1489521	0.091	11	57	0.78	222	0.084	0.5	1.6	0.014	0.09	0.1
1489522	0.068	12	49	0.56	239	0.075	0.5	1.41	0.014	0.04	0.2
1489523	0.058	14	51	0.6	233	0.082	0.5	1.52	0.017	0.04	0.2
1489524	0.058	13	42	0.51	243	0.072	0.5	1.4	0.014	0.04	0.2
1489525	0.064	12	53	0.58	233	0.078	0.5	1.52	0.013	0.05	0.2
1489526	0.081	12	95	0.9	229	0.093	0.5	1.76	0.017	0.05	0.2
1489527	0.062	12	41	0.51	234	0.059	1	1.41	0.012	0.04	0.2
1489528	0.078	14	37	0.55	355	0.054	3	1.32	0.016	0.05	0.2
1489529	0.068	13	29	0.45	230	0.049	0.5	1.26	0.013	0.04	0.2
1489530	0.064	16	37	0.63	368	0.068	1	1.53	0.02	0.08	0.2
1489531	0.019	18	43	0.52	402	0.069	2	1.73	0.014	0.1	0.2
1508787	0.055	16	29	0.45	306	0.056	1	1.35	0.014	0.04	0.2
1508788	0.065	14	25	0.47	356	0.056	1	1.13	0.02	0.05	0.2
1508789	0.055	14	29	0.46	282	0.062	0.5	1.37	0.015	0.06	0.2
1508790	0.082	16	26	0.48	342	0.06	1	1.22	0.021	0.05	0.4
1508791	0.052	16	30	0.47	276	0.061	0.5	1.53	0.015	0.06	0.3
1508792	0.067	15	28	0.48	304	0.053	0.5	1.37	0.016	0.06	0.2
1508793	0.054	18	26	0.43	233	0.054	0.5	1.26	0.012	0.06	0.2
1508794	0.035	53	35	0.61	314	0.1	2	1.74	0.014	0.33	0.1
1508795	0.054	26	32	0.58	373	0.077	0.5	1.38	0.021	0.13	0.2
1508796	0.068	24	61	0.91	280	0.084	3	1.9	0.015	0.33	0.05
1508797	0.036	18	39	0.7	209	0.088	0.5	1.75	0.022	0.11	0.2
1508798	0.059	7	29	1.24	144	0.033	0.5	2.11	0.019	0.04	0.05
1508799	0.031	6	56	1.75	277	0.122	0.5	2.8	0.008	0.35	0.05
1508800	0.028	9	30	0.89	221	0.097	0.5	2.6	0.015	0.1	0.1
1508801	0.092	11	37	1.48	252	0.096	1	2.25	0.006	0.1	0.05
1508802	0.049	10	35	0.78	135	0.112	0.5	2.05	0.007	0.3	0.05
1508803	0.062	37	47	1.11	267	0.146	0.5	2.44	0.01	0.58	0.1
1508804	0.065	22	30	0.63	278	0.087	2	1.81	0.016	0.13	0.1
1508805	0.063	21	28	0.59	289	0.078	1	1.58	0.015	0.1	0.2
1508806	0.06	18	34	0.89	391	0.098	0.5	2.05	0.02	0.15	0.2
1508807	0.042	11	21	0.6	170	0.072	1	1.6	0.013	0.06	0.2
1508808	0.064	15	34	0.97	300	0.133	0.5	2	0.011	0.4	0.1
1508809	0.057	21	42	1.05	299	0.155	0.5	2.11	0.013	0.44	0.1
1508810	0.066	12	23	0.53	197	0.069	2	1.23	0.017	0.06	0.3
1508811	0.069	13	34	0.65	263	0.062	2	1.12	0.019	0.08	0.3
1508812	0.06	7	328	4.26	90	0.032	4	0.94	0.015	0.03	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1489514	0.04	4	0.05	0.025	4	0.25	0.1
1489515	0.04	3.8	0.05	0.025	4	0.25	0.1
1489516	0.03	3	0.05	0.025	4	0.25	0.1
1489517	0.05	3.6	0.05	0.025	4	0.25	0.1
1489518	0.03	4.2	0.05	0.025	4	0.25	0.1
1489519	0.02	4	0.05	0.025	4	0.25	0.1
1489520	0.03	4.6	0.05	0.025	5	0.25	0.1
1489521	0.02	4.4	0.1	0.025	6	0.25	0.1
1489522	0.02	3.6	0.05	0.025	5	0.25	0.1
1489523	0.02	3.9	0.05	0.025	5	0.25	0.1
1489524	0.03	3.9	0.05	0.025	4	0.25	0.1
1489525	0.03	3.7	0.05	0.025	5	0.25	0.1
1489526	0.04	5.4	0.05	0.025	5	0.6	0.1
1489527	0.04	3.7	0.05	0.025	4	0.25	0.1
1489528	0.04	4	0.05	0.025	4	0.7	0.1
1489529	0.03	3.3	0.05	0.025	4	0.25	0.1
1489530	0.05	4.9	0.05	0.05	5	0.9	0.1
1489531	0.03	6.7	0.05	0.025	5	0.25	0.1
1508787	0.03	4.3	0.05	0.025	4	0.25	0.1
1508788	0.03	3.6	0.05	0.025	4	0.25	0.1
1508789	0.03	3.7	0.05	0.025	4	0.25	0.1
1508790	0.04	3.9	0.05	0.025	4	0.25	0.1
1508791	0.03	3.7	0.05	0.025	5	0.25	0.1
1508792	0.04	3.5	0.05	0.025	4	0.25	0.1
1508793	0.03	3	0.05	0.025	4	0.25	0.1
1508794	0.04	4.8	0.3	0.025	6	0.25	0.1
1508795	0.07	5.2	0.1	0.025	5	0.25	0.1
1508796	0.05	9.6	0.3	0.025	6	0.6	0.1
1508797	0.05	8	0.05	0.025	5	0.25	0.1
1508798	0.005	5.9	0.05	0.025	5	0.25	0.1
1508799	0.005	5.5	0.2	0.025	7	0.25	0.1
1508800	0.01	3.3	0.1	0.025	6	0.25	0.1
1508801	0.03	3.7	0.05	0.025	6	0.6	0.1
1508802	0.02	3.1	0.3	0.025	7	0.25	0.1
1508803	0.01	5.3	0.4	0.025	7	0.25	0.1
1508804	0.05	4.7	0.1	0.025	5	0.6	0.1
1508805	0.05	4	0.05	0.025	5	0.6	0.1
1508806	0.04	5.1	0.1	0.025	5	0.7	0.1
1508807	0.02	2.9	0.05	0.025	5	0.25	0.1
1508808	0.01	3.2	0.2	0.025	5	0.25	0.1
1508809	0.01	3.8	0.2	0.025	6	0.25	0.1
1508810	0.02	2.9	0.05	0.025	4	0.25	0.1
1508811	0.03	3.5	0.05	0.025	3	0.6	0.1
1508812	0.005	6.6	0.1	0.025	3	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1508813	610128	7020526	463	60	C	Steep
1508814	610128	7020571	480	30	B	Pronounced Slope
1508815	610126	7020624	531	50	B	Subtle Slope
1508816	610126	7020671	576	80	C	Subtle Slope
1508817	610128	7020724	617	40	C	Subtle Slope
1488438	610028	7019223	796	50	B	Pronounced Slope
1488439	610027	7019273	817	50	B	Pronounced Slope
1488440	610027	7019323	790	50	B	Pronounced Slope
1488441	610028	7019373	807	60	B	Pronounced Slope
1488442	610028	7019422	771	40	B	Pronounced Slope
1488443	610027	7019472	764	70	B	Pronounced Slope
1488444	610027	7019523	758	50	C	Pronounced Slope
1488445	610028	7019572	758	70	C	Pronounced Slope
1488446	610027	7019623	787	110	C	Pronounced Slope
1488447	610028	7019673	766	60	C	Steep
1488448	610028	7019723	761	50	C	Pronounced Slope
1488449	610027	7019773	780	40	C	Pronounced Slope
1488450	610028	7019823	780	90	C	Subtle Slope
1488451	610027	7019872	760	110	C	Pronounced Slope
1488452	610028	7019924	736	110	C	Subtle Slope
1488453	610028	7019973	742	50	C	Pronounced Slope
1488454	610027	7020023	726	70	C	Pronounced Slope
1488455	610028	7020073	689	40	C	Pronounced Slope
1488456	610028	7020123	695	40	C	Pronounced Slope
1488457	610029	7020173	665	60	C	Pronounced Slope
1488458	610028	7020224	671	110	C	Pronounced Slope
1488459	610027	7020273	637	80	C	Steep
1488460	610028	7020324	623	60	C	Pronounced Slope
1488461	610027	7020373	618	60	C	Subtle Slope
1488462	610028	7020423	612	60	C	Flat

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1508813	Chocolate Brown	Poplar	Grass Cover	Dry
1508814	Chocolate Brown	White Spruce	Needle Cover	Dry
1508815	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1508816	Chocolate Brown	White Spruce	Reindeer Moss	Dry
1508817	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1488438	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1488439	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1488440	Dark Grey Black	Mixed Coniferous	Grass Cover	Damp
1488441	Dark Grey Black	Mixed Coniferous	Leaf Cover	Damp
1488442	Dark Grey Black	Mixed Coniferous	Reindeer Moss	Damp
1488443	Bluish Grey	Alders	Grass Cover	Damp
1488444	Light Brown	Mixed Coniferous	Needle Cover	Dry
1488445	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1488446	Reddish Yellow	Mixed Coniferous	Needle Cover	Dry
1488447	Chocolate Brown	Mixed Coniferous	Needle Cover	Dry
1488448	Light Brown	Mixed Coniferous	Reindeer Moss	Dry
1488449	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1488450	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1488451	Reddish Yellow	Black Spruce	Reindeer Moss	Dry
1488452	Light Brown	Birch Forest	Leaf Cover	Dry
1488453	Reddish Yellow	Black Spruce	Reindeer Moss	Dry
1488454	Grey	Mixed Coniferous	Leaf Cover	Dry
1488455	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1488456	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1488457	Dark Brown	Black Spruce	Reindeer Moss	Damp
1488458	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1488459	Dark Brown	Mixed Coniferous	Reindeer Moss	Dry
1488460	Dark Brown	Mixed Coniferous	Leaf Cover	Dry
1488461	Dark Brown	Black Spruce	Reindeer Moss	Damp
1488462	Grey	Black Spruce	Reindeer Moss	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1508813	Excellent	Clay	Sandy	
1508814	Good	Sand	Rocky Terrain	
1508815	Excellent	Clay	Sandy	
1508816	Excellent	Clay	Sandy	
1508817	Excellent	Clay	Rocky Terrain,Sandy	
1488438	Good	Silt	Frozen,Organic 10%	
1488439	Good	Silt	Frozen,Organic 10%,Rusty Rock Chip	
1488440	Good	Silt	Organic 10%,Partially Frozen	
1488441	Good	Sand	Coarse,Organic 10%,Partially Frozen	
1488442	Good	Silt	Frozen,Organic 10%	
1488443	Good	Silt	Organic 10%,Partially Frozen	
1488444	Good	Sand	Bright Orange Rust,Fine,Rocky Terrain,Sandy	
1488445	Excellent	Sand	Coarse,Rocky Sample,Sandy	
1488446	Excellent	Sand	Coarse,Dull Red Rust,Sandy	
1488447	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488448	Good	Sand	Fine,Rocky Sample,Sandy	
1488449	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488450	Excellent	Sand	Coarse,Partially Frozen,Quartz Chips,Sandy	
1488451	Excellent	Sand	Bright Orange Rust,Coarse,Sandy	
1488452	Excellent	Sand	Bright Orange Rust,Coarse,Sandy	
1488453	Good	Sand	Coarse,Dull Red Rust,Partially Frozen,Rocky Sample,Sandy	
1488454	Excellent	Sand	Bright Orange Rust,Coarse,Sandy	
1488455	Good	Sand	Fine,Rocky Terrain,Sandy	
1488456	Good	Sand	Coarse,Partially Frozen,Rocky Sample,Rocky Terrain,Sandy	
1488457	Good	Sand	Coarse,Dull Red Rust,Partially Frozen,Sandy	
1488458	Excellent	Sand	Coarse,Partially Frozen,Rocky Sample,Sandy	
1488459	Good	Sand	Coarse,Partially Frozen,Rocky Sample,Sandy	
1488460	Good	Sand	Coarse,Partially Frozen,Rocky Sample,Sandy	
1488461	Good	Sand	Coarse,Partially Frozen,Sandy	
1488462	Good	Sand	Coarse,Partially Frozen,Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1508813	0.4	35.3	5.8	53	0.05	511.8	33.2	389	3.31
1508814	1	27.9	7.5	64	0.05	208.7	28.4	627	3.03
1508815	0.8	43.3	8.1	62	0.1	37.8	10.8	376	2.8
1508816	1	48.5	8.4	66	0.2	53.7	13.6	487	2.84
1508817	1.6	54.5	9.9	72	0.1	48.8	13.7	467	3.37
1488438	0.9	24.3	10	63	0.1	22.7	8.2	263	2.39
1488439	0.8	32.2	9.2	59	0.1	25.4	10.7	320	2.46
1488440	0.7	22.2	8.5	51	0.05	19	11	420	2.27
1488441	1	30.7	10.2	72	0.1	27	10.9	412	2.63
1488442	0.8	19.1	9.2	52	0.1	17.7	8.1	219	2.17
1488443	0.9	19	10	57	0.1	19.4	9.6	286	2.41
1488444	0.9	26.8	11.7	80	0.05	28.9	13.7	393	3.61
1488445	1.3	33.2	15.3	89	0.05	33	14.3	604	3.83
1488446	2.5	103.8	11.8	122	0.4	49.5	14.7	749	3.19
1488447	1	72.5	8.4	73	0.05	21.4	20.3	716	4.64
1488448	0.8	24.4	5.5	63	0.05	13.4	15.1	596	3.68
1488449	1.2	13.3	6.8	44	0.05	18	20.5	817	3.54
1488450	0.5	32.8	1.9	66	0.05	10.5	24.4	685	4.58
1488451	0.8	20	3.8	111	0.05	104.4	26.6	752	5.03
1488452	1.5	75.8	5.9	149	0.05	30.8	20.6	543	5.07
1488453	1.2	27.8	8.6	72	0.05	23	13.2	436	3.19
1488454	0.5	16.2	2.8	77	0.05	7.9	19.4	537	3.85
1488455	0.8	16.7	6.9	53	0.05	14.8	10.1	275	2.54
1488456	0.7	36.2	4.8	88	0.05	19.8	17.6	532	4.12
1488457	1	23.8	7.2	58	0.1	14.3	10.7	299	2.91
1488458	0.3	38.4	1.6	83	0.05	7.8	20.4	676	4.42
1488459	0.6	37.5	4	68	0.05	15.1	15.2	450	3.38
1488460	0.5	23.2	5.6	71	0.05	19.8	12.9	345	3.04
1488461	0.8	25.5	7.5	64	0.05	21.1	10.5	283	2.5
1488462	0.7	28.4	7.5	61	0.05	22.6	8.9	260	2.52

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1508813	3.7	0.4	0.25	3.3	20	0.05	0.4	0.05	42	0.31
1508814	5.3	0.5	2.7	3.5	32	0.1	0.6	0.1	53	0.65
1508815	11.1	0.8	2.9	3.6	35	0.2	0.7	0.2	64	0.71
1508816	13.3	0.6	4.5	4	67	0.2	0.9	0.1	61	2.33
1508817	16.4	0.6	2.5	4.2	25	0.1	0.8	0.2	80	0.37
1488438	8.1	0.9	6.6	4.1	25	0.1	0.7	0.2	48	0.36
1488439	7.9	0.9	2.8	4	32	0.2	0.7	0.2	53	0.48
1488440	7.3	0.9	3.6	3.7	25	0.2	0.6	0.1	49	0.36
1488441	10.4	1	1.9	4.6	38	0.2	0.9	0.2	52	0.6
1488442	6.2	0.8	1	4.2	19	0.1	0.4	0.2	51	0.26
1488443	7.5	1	3.1	5.1	21	0.2	0.6	0.2	52	0.27
1488444	5.4	1.5	2	12.3	19	0.05	0.3	0.2	53	0.35
1488445	7	1.6	2.2	22.5	15	0.05	1.2	0.2	46	0.41
1488446	20	1.2	4.8	10.1	15	0.05	0.6	0.3	52	0.32
1488447	5.2	0.9	0.9	3.2	35	0.05	0.4	0.1	110	0.58
1488448	3.8	0.5	2.5	3.3	25	0.05	0.3	0.05	80	0.45
1488449	7.7	0.4	1	3	31	0.05	0.5	0.1	73	0.28
1488450	0.9	0.5	2.8	1.5	370	0.05	0.2	0.05	113	0.87
1488451	1.2	0.6	0.6	6.9	21	0.05	0.05	0.05	65	0.77
1488452	1.9	1.2	0.25	18	18	0.05	0.1	0.05	65	0.53
1488453	4.7	1.2	2.9	9.1	26	0.1	0.4	0.1	58	0.47
1488454	1.8	0.3	0.25	1.8	20	0.05	0.1	0.05	92	0.66
1488455	5.3	0.8	2	4	21	0.05	0.4	0.1	58	0.37
1488456	3.2	0.5	0.25	3.7	22	0.05	0.3	0.05	85	0.39
1488457	5.5	0.8	2.7	3.2	25	0.05	0.4	0.1	70	0.37
1488458	0.8	0.2	0.6	1.5	22	0.05	0.05	0.05	104	0.61
1488459	3.4	0.5	0.8	3.7	23	0.05	0.2	0.05	79	0.42
1488460	4.7	1	1.7	7.5	25	0.05	0.3	0.05	61	0.38
1488461	7.2	1	3	6.6	27	0.2	0.7	0.1	51	0.37
1488462	6.2	1.4	0.6	5.9	28	0.05	0.5	0.1	52	0.42

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1508813	0.024	16	322	2.42	123	0.067	2	1.59	0.015	0.06	0.05
1508814	0.055	13	145	1.19	323	0.072	2	1.58	0.019	0.11	0.2
1508815	0.041	15	42	0.58	367	0.062	2	1.61	0.019	0.07	0.2
1508816	0.04	16	44	0.69	357	0.065	2	1.48	0.02	0.07	0.2
1508817	0.042	14	52	0.46	387	0.056	1	1.79	0.011	0.08	0.1
1488438	0.068	18	30	0.54	280	0.059	2	1.32	0.012	0.05	0.2
1488439	0.054	17	31	0.59	353	0.065	2	1.5	0.018	0.05	0.2
1488440	0.06	16	27	0.5	278	0.054	1	1.32	0.015	0.05	0.3
1488441	0.065	17	28	0.61	423	0.057	2	1.3	0.021	0.05	0.2
1488442	0.048	18	30	0.5	200	0.059	2	1.33	0.01	0.05	0.3
1488443	0.058	21	28	0.51	235	0.061	1	1.42	0.011	0.06	0.3
1488444	0.068	38	45	0.92	263	0.175	2	1.9	0.012	0.66	0.2
1488445	0.082	50	40	0.8	229	0.132	3	1.5	0.008	0.69	0.05
1488446	0.041	35	27	0.4	212	0.018	3	0.8	0.008	0.08	0.05
1488447	0.037	10	51	1.19	295	0.037	2	2.35	0.015	0.25	0.05
1488448	0.035	15	20	1.25	271	0.08	0.5	2.44	0.014	0.18	0.05
1488449	0.029	8	27	1.23	198	0.051	1	2.52	0.007	0.05	0.05
1488450	0.084	10	12	1.72	445	0.019	0.5	2.94	0.027	0.05	0.05
1488451	0.145	25	90	1.68	288	0.125	2	2.66	0.015	0.9	0.05
1488452	0.121	30	44	1.27	303	0.171	0.5	2.6	0.009	0.98	0.05
1488453	0.067	20	32	0.97	231	0.115	1	1.87	0.015	0.33	0.1
1488454	0.122	10	12	1.41	334	0.168	0.5	2.39	0.02	0.71	0.05
1488455	0.042	15	27	0.79	205	0.077	3	1.6	0.012	0.07	0.1
1488456	0.07	8	38	1.45	312	0.184	2	2.58	0.014	0.67	0.05
1488457	0.036	13	26	0.92	268	0.094	1	1.95	0.014	0.12	0.1
1488458	0.128	6	11	1.78	399	0.166	1	2.71	0.019	0.88	0.05
1488459	0.07	12	29	1.24	279	0.1	2	2.25	0.016	0.32	0.05
1488460	0.061	21	45	0.96	246	0.087	0.5	2.07	0.014	0.18	0.1
1488461	0.063	23	33	0.72	252	0.076	1	1.48	0.017	0.08	0.2
1488462	0.052	22	34	0.74	298	0.075	3	1.68	0.017	0.06	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1508813	0.02	5.6	0.05	0.025	4	0.25	0.1
1508814	0.01	5.6	0.05	0.025	5	0.25	0.1
1508815	0.04	6	0.05	0.025	5	0.25	0.1
1508816	0.06	5.9	0.05	0.025	4	0.8	0.1
1508817	0.04	7.6	0.1	0.025	6	0.25	0.1
1488438	0.04	3.3	0.05	0.025	4	0.25	0.1
1488439	0.05	4.5	0.05	0.025	4	0.25	0.1
1488440	0.03	3.8	0.05	0.025	4	0.25	0.1
1488441	0.04	4.2	0.05	0.025	4	1	0.1
1488442	0.03	3.2	0.05	0.025	4	0.25	0.1
1488443	0.04	3.2	0.1	0.025	4	0.25	0.1
1488444	0.02	4.8	0.5	0.025	6	0.25	0.1
1488445	0.04	6.3	0.7	0.025	6	0.7	0.1
1488446	0.08	7.8	0.2	0.025	3	1.3	0.1
1488447	0.02	16.5	0.1	0.025	7	0.6	0.1
1488448	0.02	4.4	0.05	0.025	5	0.25	0.1
1488449	0.01	3.7	0.05	0.025	5	0.25	0.1
1488450	0.03	10.6	0.05	0.025	7	0.25	0.1
1488451	0.02	6.6	0.5	0.025	8	0.25	0.1
1488452	0.01	5.5	0.5	0.025	8	0.6	0.1
1488453	0.03	4.6	0.2	0.025	5	0.25	0.1
1488454	0.01	3.1	0.2	0.025	5	0.25	0.1
1488455	0.03	3.8	0.05	0.025	5	0.25	0.1
1488456	0.01	4.1	0.3	0.025	7	0.25	0.1
1488457	0.01	3.8	0.05	0.025	5	0.25	0.1
1488458	0.005	2.9	0.3	0.025	5	0.25	0.1
1488459	0.005	3.8	0.1	0.025	5	0.25	0.1
1488460	0.02	4.4	0.05	0.025	6	0.25	0.1
1488461	0.03	4	0.05	0.025	4	0.25	0.1
1488462	0.04	4.7	0.05	0.025	4	0.5	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1488463	610029	7020473	627	70	B	Flat
1488464	610028	7020524	610	70	C	Steep
1488465	610027	7020574	667	110	C	Steep
1488466	610028	7020624	642	60	C	Steep
1488467	610027	7020673	674	50	C	Steep
1488468	610028	7020724	721	40	C	Steep
1641101	609626	7019223	848	40	B	Subtle Slope
1641102	609627	7019274	852	50	B	Subtle Slope
1641103	609629	7019323	851	50	B	Subtle Slope
1641104	609629	7019373	852	50	B	Subtle Slope
1641105	609624	7019423	854	80	B	Subtle Slope
1641106	609627	7019474	853	60	B	Subtle Slope
1641107	609627	7019520	851	50	B	Subtle Slope
1641108	609628	7019571	848	60	B	Subtle Slope
1641109	609626	7019622	838	60	B	Subtle Slope
1641110	609628	7019672	824	50	B	Subtle Slope
1641111	609628	7019722	811	80	B	Subtle Slope
1641112	609628	7019774	794	80	B	Subtle Slope
1641113	609629	7019823	779	90	B	Subtle Slope
1641114	609625	7019872	761	80	B	Subtle Slope
1641115	609629	7019923	744	60	B	Subtle Slope
1641116	609628	7019971	727	90	B	Subtle Slope
1641117	609626	7020023	713	60	B	Subtle Slope
1641118	609628	7020074	705	80	B	Subtle Slope
1641119	609628	7020122	700	60	B	Subtle Slope
1641120	609626	7020173	696	100	B	Subtle Slope
1641121	609627	7020322	664	60	B	Subtle Slope
1641122	609627	7020372	654	50	B	Subtle Slope
1641123	609627	7020424	646	60	B	Subtle Slope
1641124	609628	7020472	637	60	B	Subtle Slope
1641125	609625	7020522	628	50	B	Subtle Slope
1641229	609627	7020224	689	40	B	Subtle Slope
1641230	609628	7020274	676	50	B	Subtle Slope
1641231	609627	7020574	613	60	B	Subtle Slope
1641232	609629	7020622	610	80	B	Subtle Slope
1641233	609627	7020674	625	60	B	Steep
1641234	609627	7020722	651	50	B	Steep

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1488463	Dark Grey Black	Willows	Reindeer Moss	Damp
1488464	Grey	No Tree Cover	Thin Moss Cover	Dry
1488465	Pale Greenish	Mixed Coniferous	Reindeer Moss	Dry
1488466	Light Brown	Mixed Coniferous	Needle Cover	Dry
1488467	Light Brown	Mixed Coniferous	Needle Cover	Dry
1488468	Light Brown	Mixed Coniferous	Leaf Cover	Dry
1641101	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1641102	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1641103	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1641104	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Dry
1641105	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1641106	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1641107	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1641108	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1641109	Grey	Dwarf Birch	Thin Moss Cover	Dry
1641110	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1641111	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1641112	Dark Brown	Birch Forest	Grass Cover	Damp
1641113	Dark Grey Black	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1641114	Grey	Dwarf Birch	Thin Moss Cover	Dry
1641115	Dark Grey Black	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1641116	Grey	Dwarf Birch	Thin Moss Cover	Damp
1641117	Dark Brown	Dwarf Birch	Grass Cover	Damp
1641118	Grey	Black Spruce	Thin Moss Cover	Damp
1641119	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1641120	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1641121	Grey	Birch Forest	Thin Moss Cover	Damp
1641122	Grey	Black Spruce	Reindeer Moss	Damp
1641123	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1641124	Dark Brown	Black Spruce	Reindeer Moss	Damp
1641125	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1641229	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1641230	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1641231	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1641232	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1641233	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1641234	Chocolate Brown	White Spruce	Grass Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1488463	Good	Silt	Dull Red Rust,Frozen,Possible Creek Contamination	
1488464	Good	Gravel	Coarse,Quartz Chips,Rocky Sample,Rocky Terrain,Sandy	
1488465	Excellent	Sand	Fine,Quartz Chips,Sandy	
1488466	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1488467	Good	Sand	Coarse,Rocky Terrain,Sandy	
1488468	Good	Sand	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1641101	Good	Sand	Fine	
1641102	Excellent	Sand	Fine	
1641103	Good	Sand	Clay,Fine	
1641104	Excellent	Sand	Coarse,Quartz Chips,Rocky Terrain	
1641105	Good	Sand	Coarse	
1641106	Good	Sand	Fine	
1641107	Good	Sand	Fine	
1641108	Good	Sand	Fine	
1641109	Good	Clay	Fine	
1641110	Good	Sand	Clay,Fine	
1641111	Good	Sand	Fine	
1641112	Good	Silt	Bright Orange Rust,Clay	
1641113	Good	Silt	Bright Orange Rust,Clay	
1641114	Good	Sand	Clay,Fine	
1641115	Good	Silt	Clay,Fine	Too thick to get landscape
1641116	Good	Sand	Coarse,Rocky Terrain	
1641117	Good	Silt	Fine,Possible Creek Contamination,Rusty Rock Chip	
1641118	Good	Clay	Fine	
1641119	Good	Clay	Clay,Organic 10%	
1641120	Good	Sand	Clay,Fine	
1641121	Good	Clay	Bright Orange Rust,Fine	
1641122	Good	Clay	Mud	
1641123	Poor	Silt	Partially Frozen	
1641124	Good	Sand	Fine,Mud	On a bench in creek valley for last 100m.. Bench drops to creek 20m north.
1641125	Excellent	Sand	Coarse,Rocky Terrain	
1641229	Good	Sand	Coarse	
1641230	Good	Sand	Fine	
1641231	Good	Silt	Clay	
1641232	Good	Sand	Clay	
1641233	Good	Sand	Fine	
1641234	Good	Sand	Rocky Sample	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1488463	0.5	19.2	6.7	57	0.05	19.8	7.6	223	1.89
1488464	0.1	7.4	1.4	20	0.05	896.5	115.5	1003	2.31
1488465	0.4	45.9	3.7	47	0.05	467.7	34.8	331	2.93
1488466	0.8	33.4	7.9	55	0.05	201.9	21.6	473	3.2
1488467	1.1	23.1	8.9	51	0.05	26.2	10.9	690	2.6
1488468	1.4	27.1	8.5	59	0.05	30.6	11.2	554	2.93
1641101	1.1	21.8	15.5	66	0.1	26.7	12.3	345	3.75
1641102	1	72.3	10.1	57	0.1	110.5	23.1	485	4.22
1641103	1	30.9	10.6	56	0.05	23.2	8.3	271	2.61
1641104	2.1	43.5	15.1	102	0.1	43.2	14.8	447	4.15
1641105	1.3	77	2.9	62	0.05	24	26.3	439	4.39
1641106	1.1	33.4	7.3	77	0.05	20.1	14.7	610	4.82
1641107	2.1	120.1	4.5	73	0.05	33.7	26.5	616	5.1
1641108	2.1	81.3	13.1	117	0.05	79.5	27	956	4.54
1641109	0.7	38.7	8.4	55	0.05	30.2	11.8	230	2.67
1641110	0.8	33.1	5.8	67	0.05	29.3	15.3	357	3.71
1641111	0.6	38.8	5.5	78	0.05	34	19.5	450	4.39
1641112	0.7	27.6	8	59	0.05	30.5	12.6	383	2.44
1641113	0.5	28.4	8.1	69	0.1	30.3	13.2	359	2.61
1641114	1	24.4	7.3	76	0.1	25.8	12.5	540	2.9
1641115	0.7	14.9	7.5	65	0.1	19	6.6	182	2.05
1641116	1	18.7	9.7	67	0.05	21.9	11.3	315	2.51
1641117	1	19.6	7.6	62	0.1	21.1	9.8	376	2.33
1641118	0.9	24.1	7.9	56	0.1	23.3	9.2	347	2.23
1641119	0.8	28	7.9	66	0.1	25.9	9.9	526	2.18
1641120	0.8	36.5	11.5	74	0.1	29.3	10.3	373	2.68
1641121	0.7	26.9	6.8	53	0.05	25.9	8.8	237	2.31
1641122	0.6	35.9	7	47	0.05	31.4	9.7	274	2.05
1641123	0.9	32.1	7.1	44	0.1	31.8	13.4	351	2.24
1641124	0.9	30.8	7.4	54	0.05	25.8	9	251	2.09
1641125	10.8	62.4	12.8	159	0.05	71	22.6	617	4.24
1641229	1.1	50.7	7.5	60	0.05	35.5	12.3	378	2.91
1641230	1.4	53.4	5.4	71	0.05	42.5	14.1	376	3.01
1641231	2.5	72.4	5	68	0.2	43.1	18.4	406	2.29
1641232	1	33	7.2	69	0.1	34.8	10.2	321	2.09
1641233	1.8	67.8	7.4	81	0.2	55.3	14.6	484	3.39
1641234	2.3	39.4	7.9	70	0.1	53.3	16.3	1148	3.84

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1488463	4.9	0.8	3	4	30	0.2	0.6	0.1	41	0.49
1488464	2	0.4	2.6	0.3	121	0.1	0.1	0.05	10	11.35
1488465	4.4	0.5	3.2	2.8	89	0.1	0.4	0.05	57	2.5
1488466	11.7	0.6	7.1	4.4	26	0.1	0.7	0.2	64	0.37
1488467	10.9	0.6	5.7	4.3	29	0.05	0.7	0.2	59	0.38
1488468	14.5	0.6	1.8	2.8	30	0.1	0.8	0.2	64	0.39
1641101	8.9	0.8	0.25	8.3	10	0.05	0.5	0.2	57	0.1
1641102	5.5	0.6	1.2	6.8	13	0.05	0.4	0.2	76	0.25
1641103	9.5	1.4	3.6	7.7	14	0.05	0.8	0.1	54	0.13
1641104	10	0.8	0.8	7.2	7	0.1	0.5	0.2	61	0.1
1641105	2.7	0.1	0.6	1	14	0.05	0.2	0.05	119	0.44
1641106	5.5	0.6	2	3.6	20	0.05	0.7	0.1	127	0.26
1641107	4.6	0.4	1.3	3.3	22	0.05	0.6	0.05	87	0.38
1641108	5.4	0.8	0.6	4.6	9	0.1	0.4	0.1	142	0.23
1641109	6.7	1.4	5.9	5	22	0.05	0.5	0.1	62	0.32
1641110	5.3	0.3	0.9	1.9	18	0.05	0.4	0.05	89	0.38
1641111	7.4	0.6	1.4	7.6	29	0.3	0.4	0.05	90	0.62
1641112	8.5	0.8	1.2	3.1	33	0.2	0.6	0.1	51	0.7
1641113	7.1	0.9	3.5	2.9	31	0.2	0.4	0.1	60	0.81
1641114	6.4	0.8	3	4.6	27	0.2	0.5	0.1	57	0.52
1641115	6.3	0.7	2.1	2.2	28	0.2	0.5	0.1	47	0.42
1641116	8.4	0.7	9.9	3.3	25	0.2	0.5	0.2	53	0.42
1641117	6.7	0.7	2.6	2	23	0.1	0.4	0.1	53	0.48
1641118	7.5	0.9	5.4	2.8	23	0.2	0.5	0.1	53	0.34
1641119	9.1	0.7	3.7	3	35	0.2	0.7	0.2	44	0.75
1641120	11.9	0.8	2.2	4.8	36	0.3	0.9	0.2	50	0.55
1641121	7	0.9	0.25	3.7	26	0.1	0.4	0.2	56	0.45
1641122	5.6	1.2	4	2.6	30	0.2	0.5	0.1	48	0.65
1641123	7.8	1.2	3.8	1.7	31	0.3	0.5	0.1	48	0.82
1641124	8.3	1	4.6	3.2	29	0.2	0.6	0.1	47	0.49
1641125	9.1	0.8	0.6	4.6	23	0.3	0.3	0.2	99	0.45
1641229	7	0.6	3.9	4.1	16	0.2	0.4	0.1	72	0.24
1641230	5.6	0.9	4.4	4.2	17	0.05	0.3	0.1	86	0.35
1641231	3.8	1.2	2.4	2.3	35	0.2	0.3	0.1	51	0.67
1641232	6.8	1	2.1	3.5	34	0.2	0.5	0.1	51	0.6
1641233	19.6	0.9	6.9	4.9	66	0.1	1	0.1	75	3.24
1641234	22	0.6	0.6	3.9	41	0.1	0.8	0.1	79	0.67

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1488463	0.082	14	22	0.54	250	0.059	3	0.95	0.022	0.06	0.2
1488464	0.025	3	255	7.03	69	0.01	10	0.31	0.004	0.01	0.05
1488465	0.128	18	300	3.02	189	0.052	2	1.59	0.021	0.05	0.2
1488466	0.03	17	118	1.02	281	0.061	3	1.63	0.018	0.07	0.1
1488467	0.044	14	34	0.48	382	0.055	2	1.58	0.012	0.08	0.1
1488468	0.05	12	34	0.46	407	0.038	2	1.68	0.011	0.09	0.2
1641101	0.028	12	33	0.44	203	0.067	2	1.98	0.005	0.18	0.1
1641102	0.027	28	98	1.23	231	0.14	0.5	2.61	0.01	0.24	0.05
1641103	0.015	24	33	0.44	265	0.044	1	1.61	0.007	0.04	0.1
1641104	0.032	8	39	0.46	166	0.065	0.5	1.56	0.005	0.29	0.05
1641105	0.11	3	20	0.89	333	0.15	0.5	1.96	0.021	0.55	0.05
1641106	0.044	12	33	0.43	190	0.032	3	1.44	0.005	0.08	0.05
1641107	0.056	10	39	1.45	340	0.133	1	2.81	0.012	0.33	0.05
1641108	0.093	13	118	1.38	368	0.109	0.5	2.64	0.007	0.46	0.05
1641109	0.043	18	47	0.61	302	0.067	1	1.55	0.009	0.04	0.1
1641110	0.066	7	49	1.01	320	0.1	0.5	2.29	0.012	0.23	0.1
1641111	0.088	22	54	1.35	405	0.12	1	2.54	0.02	0.38	0.05
1641112	0.085	12	38	0.53	293	0.056	0.5	1.22	0.015	0.04	0.2
1641113	0.087	14	46	0.67	315	0.058	1	1.56	0.013	0.05	0.2
1641114	0.082	17	40	0.79	321	0.084	1	1.53	0.012	0.18	0.2
1641115	0.066	13	29	0.49	292	0.041	0.5	1.32	0.011	0.04	0.2
1641116	0.088	14	35	0.59	248	0.049	1	1.32	0.012	0.06	0.3
1641117	0.079	12	35	0.51	234	0.045	0.5	1.25	0.011	0.05	0.3
1641118	0.069	14	35	0.49	330	0.049	0.5	1.3	0.012	0.04	0.3
1641119	0.08	14	25	0.49	353	0.052	3	1.1	0.019	0.05	0.2
1641120	0.07	17	27	0.53	398	0.061	1	1.34	0.019	0.05	0.2
1641121	0.066	14	38	0.49	287	0.069	1	1.37	0.014	0.05	0.1
1641122	0.054	15	37	0.44	313	0.059	0.5	1.31	0.013	0.04	0.2
1641123	0.061	11	40	0.42	328	0.044	0.5	1.16	0.011	0.03	0.2
1641124	0.069	14	30	0.42	278	0.054	0.5	1.08	0.015	0.04	0.3
1641125	0.153	11	71	0.72	242	0.059	0.5	1.42	0.009	0.14	0.1
1641229	0.068	15	49	0.63	325	0.094	2	1.78	0.007	0.18	0.2
1641230	0.091	13	65	0.84	421	0.105	0.5	1.79	0.009	0.39	0.1
1641231	0.116	14	39	0.65	201	0.058	2	1.13	0.011	0.05	0.2
1641232	0.077	16	34	0.62	312	0.067	2	1.32	0.02	0.09	0.2
1641233	0.035	23	47	0.66	346	0.054	0.5	1.47	0.013	0.14	0.2
1641234	0.036	17	57	0.45	680	0.045	3	1.93	0.011	0.14	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1488463	0.02	3.1	0.05	0.025	3	0.25	0.1
1488464	0.03	4	0.05	0.025	0	0.25	0.1
1488465	0.03	6.4	0.05	0.025	4	0.25	0.1
1488466	0.02	7.3	0.05	0.025	5	0.25	0.1
1488467	0.02	5.4	0.05	0.025	4	0.25	0.1
1488468	0.02	5.2	0.1	0.025	5	0.25	0.1
1641101	0.01	3.7	0.2	0.025	6	0.25	0.1
1641102	0.01	5.1	0.5	0.025	7	0.25	0.1
1641103	0.04	4.9	0.1	0.025	5	0.25	0.1
1641104	0.02	4.1	0.4	0.025	5	0.6	0.1
1641105	0.005	7.6	0.3	0.025	7	0.25	0.1
1641106	0.13	15	0.2	0.025	6	0.25	0.1
1641107	0.005	4.4	0.3	0.025	7	0.25	0.1
1641108	0.005	7	0.3	0.025	9	0.6	0.1
1641109	0.03	5.7	0.05	0.025	4	0.25	0.1
1641110	0.005	5.2	0.2	0.025	6	0.25	0.1
1641111	0.02	7.6	0.2	0.025	7	0.25	0.1
1641112	0.03	3.7	0.05	0.025	4	0.6	0.1
1641113	0.05	4.4	0.05	0.025	5	0.6	0.1
1641114	0.03	3.5	0.1	0.025	5	0.25	0.1
1641115	0.03	2.9	0.05	0.025	4	0.25	0.1
1641116	0.03	3.4	0.05	0.025	4	0.25	0.1
1641117	0.03	3.2	0.05	0.025	4	0.25	0.1
1641118	0.03	3.5	0.05	0.025	4	0.25	0.1
1641119	0.04	3.4	0.05	0.025	3	0.25	0.1
1641120	0.05	4.2	0.05	0.025	4	0.25	0.1
1641121	0.03	4	0.1	0.025	5	0.25	0.1
1641122	0.03	3.9	0.05	0.025	4	0.6	0.1
1641123	0.03	3.4	0.05	0.025	4	0.7	0.1
1641124	0.03	3.7	0.05	0.025	3	0.6	0.1
1641125	0.01	6.1	0.2	0.025	5	3.4	0.1
1641229	0.01	4.1	0.1	0.025	6	0.25	0.1
1641230	0.005	5.3	0.2	0.025	6	0.25	0.1
1641231	0.03	3.6	0.05	0.025	4	1.6	0.1
1641232	0.04	4.4	0.05	0.025	4	0.25	0.1
1641233	0.07	6.8	0.2	0.025	5	0.7	0.1
1641234	0.03	8.5	0.1	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487813	610328	7019223	768	70	B	Flat
1487814	610328	7019273	766	40	B	Subtle Slope
1487815	610329	7019323	754	40	B	Subtle Slope
1487816	610328	7019372	740	60	C	Subtle Slope
1487817	610327	7019423	740	60	B	Subtle Slope
1487818	610328	7019473	722	60	C	Subtle Slope
1487819	610328	7019524	682	90	C	Pronounced Slope
1487820	610328	7019573	681	50	C	Subtle Slope
1487821	610327	7019623	667	80	C	Subtle Slope
1487822	610327	7019674	665	50	C	Subtle Slope
1487823	610326	7019723	667	40	C	Pronounced Slope
1487824	610326	7019773	678	80	C	Pronounced Slope
1487825	610326	7019823	681	60	C	Subtle Slope
1487826	610327	7019874	693	40	C	Subtle Slope
1487827	610326	7019923	692	90	C	Subtle Slope
1487828	610327	7019974	689	80	C	Subtle Slope
1487829	610327	7020023	705	50	C	Pronounced Slope
1487830	610327	7020073	676	40	C	Subtle Slope
1487831	610328	7020123	641	50	C	Subtle Slope
1487832	610328	7020173	548	40	C	Pronounced Slope
1487833	610326	7020224	610	70	C	Subtle Slope
1487834	610327	7020274	600	50	B	Subtle Slope
1487835	610327	7020323	589	50	B	Pronounced Slope
1487837	610327	7020373	608	60	B	Flat
1487838	610327	7020424	628	40	B	Steep
1487839	610328	7020475	649	80	C	Pronounced Slope
1487840	610328	7020524	656	80	C	Flat
1487841	610327	7020573	682	90	C	Flat
1487842	610326	7020625	671	50	C	Pronounced Slope
1487843	610328	7020675	696	80	C	Subtle Slope
1487844	610328	7020723	697	90	C	Subtle Slope
1489751	609726	7019224	920	50	B	Subtle Slope
1489752	609727	7019274	867	40	B	Subtle Slope
1489753	609727	7019324	848	80	C	Subtle Slope
1489754	609727	7019373	835	40	B	Subtle Slope
1489755	609727	7019423	803	40	B	Subtle Slope
1489756	609727	7019473	824	80	C	Pronounced Slope
1489757	609727	7019523	813	40	B	Subtle Slope
1489758	609727	7019572	808	90	B	Pronounced Slope
1489759	609727	7019622	841	70	B	Subtle Slope
1489760	609728	7019673	832	50	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487813	Bluish Grey	Black Spruce	Reindeer Moss	Damp
1487814	Dark Grey Black	Black Spruce	Thin Moss Cover	Damp
1487815	Dark Blue Black	Black Spruce	Thin Moss Cover	Damp
1487816	Dark Olivine Green	Poplar	Leaf Cover	Damp
1487817	Dark Grey Black	No Tree Cover	Grass Cover	Damp
1487818	Dark Grey Black	No Tree Cover	Leaf Cover	Damp
1487819	Dark Brown	No Tree Cover	Leaf Cover	Damp
1487820	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1487821	Dark Brown	Alders	Leaf Cover	Damp
1487822	Dark Brown	Black Spruce	Reindeer Moss	Damp
1487823	Pale Greenish	Poplar	Thin Moss Cover	Damp
1487824	Light Brown	Poplar	Leaf Cover	Dry
1487825	Pale Greenish	No Tree Cover	Thin Moss Cover	Damp
1487826	Greyish Green	No Tree Cover	Thin Moss Cover	Dry
1487827	Greyish Green	No Tree Cover	Reindeer Moss	Damp
1487828	Light Brown	Black Spruce	Reindeer Moss	Dry
1487829	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487830	Chocolate Brown	No Tree Cover	Reindeer Moss	Wet
1487831	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487832	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1487833	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1487834	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1487835	Dark Olivine Green	No Tree Cover	Thin Moss Cover	Wet
1487837	Dark Grey Black	No Tree Cover	Thin Moss Cover	Damp
1487838	Bluish Grey	Poplar	Thin Moss Cover	Damp
1487839	Pale Greenish	No Tree Cover	Bare Soil	Dry
1487840	Light Bluish Grey	Mixed Coniferous	Thin Moss Cover	Dry
1487841	Light Bluish Grey	No Tree Cover	Reindeer Moss	Dry
1487842	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1487843	Light Brown	White Spruce	Reindeer Moss	Dry
1487844	Light Brown	White Spruce	Reindeer Moss	Dry
1489751	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1489752	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489753	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489754	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1489755	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1489756	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1489757	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1489758	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1489759	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489760	Dark Brown	Black Spruce	Reindeer Moss	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487813	Good	Clay	Frozen,Organic 50%	
1487814	Good	Clay	Frozen,Organic 50%	
1487815	Good	Clay	Fine,Frozen,Organic 50%	
1487816	Good	Sand	Clay,Rusty Rock Chip	
1487817	Good	Sand	Clay,Fine,Frozen,Organic 25%	
1487818	Good	Sand	Clay,Frozen,Organic 25%	
1487819	Good	Sand	Fine,Frozen,Organic 25%	
1487820	Good	Clay	Coarse,Frozen,Organic 25%	
1487821	Good	Clay	Coarse,Organic 25%,Partially Frozen,Possible Creek Contamination	
1487822	Excellent	Sand	Fine,Organic 10%	
1487823	Excellent	Silt	Coarse,Organic 10%	
1487824	Excellent	Sand	Fine	
1487825	Excellent	Sand	Fine,Organic 10%	
1487826	Excellent	Sand	Fine,Organic 10%	
1487827	Excellent	Sand	Fine	
1487828	Excellent	Sand	Fine,Quartz Chips	
1487829	Excellent	Sand	Fine,Partially Frozen	
1487830	Good	Sand	Fine,Organic 25%	
1487831	Excellent	Sand	Clay,Organic 25%,Partially Frozen	
1487832	Good	Sand	Coarse,Organic 25%,Partially Frozen	
1487833	Excellent	Sand	Coarse,Wet Soil	
1487834	Good	Clay	Coarse,Frozen,Organic 25%,Rusty Rock Chip	
1487835	Good	Clay	Fine,Mud,Partially Frozen	
1487837	Good	Clay	Fine,Organic 50%	
1487838	Good	Sand	Coarse,Rocky Sample	
1487839	Excellent	Sand	Fine	
1487840	Excellent	Sand	Fine,Sandy	
1487841	Excellent	Sand	Fine	
1487842	Excellent	Sand	Fine	
1487843	Excellent	Sand	Fine	
1487844	Excellent	Sand	Fine	
1489751	Good	Silt	Fine	
1489752	Good	Silt	Rocky Sample	
1489753	Good	Silt	Rocky Sample	
1489754	Good	Silt	Rocky Sample	
1489755	Good	Silt	Rocky Sample	
1489756	Excellent	Silt	Rocky Sample	
1489757	Good	Silt	Clay	
1489758	Good	Silt	Clay	
1489759	Good	Silt	Rocky Sample	
1489760	Good	Silt	Rocky Sample	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487813	0.7	18.8	8.8	53	0.05	17.5	9.2	428	2.11
1487814	0.8	19.1	9.9	58	0.1	18	9	352	2.33
1487815	1	18.6	9.6	56	0.1	17	10.5	457	2.35
1487816	0.8	22	9.2	52	0.1	19.2	11.4	505	2.16
1487817	0.7	23.2	8.8	67	0.1	21.1	11.5	481	2.27
1487818	1	20.8	9	59	0.05	18.5	8.2	285	2.29
1487819	0.9	21.9	9.2	62	0.1	20.6	12.1	423	2.61
1487820	0.8	15.5	8.1	56	0.05	15.7	9.4	355	2.04
1487821	0.8	18.6	9	57	0.05	18.2	9.3	307	2.29
1487822	1.2	30.6	12.4	71	0.1	26.9	11.2	342	2.82
1487823	3.8	60.5	19.7	165	0.1	61.9	18.2	506	5.29
1487824	2.5	72.4	17.3	143	0.2	65.7	18	592	4.87
1487825	1	54.7	8.2	75	0.05	68.2	21.2	651	3.81
1487826	0.4	30.2	3.9	86	0.05	15.1	20.1	736	4.65
1487827	0.2	48.1	1.6	68	0.05	19	20	572	4.05
1487828	2.7	113.6	4.6	107	0.2	276.7	30.3	1000	4.92
1487829	0.7	32	4.9	65	0.05	25.3	15.7	345	3.28
1487830	0.3	23.9	2.8	60	0.05	14.1	15.8	376	3.26
1487831	0.6	19	6.1	48	0.05	12.3	10	274	2.48
1487832	0.6	26.8	5	57	0.05	15.7	13.2	373	3.08
1487833	0.6	23.4	4.7	66	0.05	15.6	14.2	396	3.31
1487834	1.5	72.8	6.9	60	0.1	18.5	10.1	246	2.42
1487835	0.7	22.9	7.1	52	0.05	21.7	8.3	348	1.96
1487837	0.7	35.2	8.5	66	0.1	51	11.9	302	2.75
1487838	0.3	37.9	3.6	50	0.05	633.6	61.9	639	3.82
1487839	0.4	75.3	5.2	49	0.05	324.4	29.5	379	3.48
1487840	0.8	45.9	9.6	73	0.1	42.8	11.9	438	2.62
1487841	0.9	53.5	8.9	62	0.1	61.2	12.3	351	2.6
1487842	0.7	25.7	8.7	45	0.05	45.9	12.8	361	2.54
1487843	1.1	65.5	8.7	66	0.1	50.8	15.2	423	2.75
1487844	1	62.7	7	52	0.2	44.9	11.8	346	2.2
1489751	0.4	22.9	9.6	90	0.05	35.2	17	526	4.65
1489752	0.5	33.9	10.2	87	0.05	41.5	17.7	507	4.79
1489753	0.7	30.6	14.5	88	0.05	38.5	14.7	540	3.82
1489754	2.3	44.3	12	83	0.1	41.2	11	353	3.4
1489755	2.3	41.3	11.5	85	0.05	36	11	414	3.13
1489756	3.8	40.3	14.7	114	0.05	32.3	17	671	5
1489757	1.8	39.9	13.2	78	0.05	38.6	11.2	491	3.34
1489758	0.9	37	4.4	70	0.05	13.2	16.6	913	4.36
1489759	0.9	31.9	2.8	82	0.05	40.1	17	540	4.52
1489760	0.3	32.4	1.5	81	0.05	5.2	19.4	709	4.06

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487813	7	0.9	3.5	4.1	25	0.05	0.6	0.1	44	0.41
1487814	7.1	0.9	2.5	4.8	23	0.05	0.5	0.2	48	0.33
1487815	7.4	0.9	7.1	4.5	22	0.05	0.5	0.2	49	0.32
1487816	7.7	0.9	1.8	2.9	22	0.2	0.4	0.2	49	0.35
1487817	6.9	0.9	1.2	3	30	0.2	0.6	0.2	52	0.46
1487818	8.6	0.9	2.6	3.1	25	0.05	0.6	0.2	48	0.37
1487819	7.2	0.9	7.4	6	23	0.2	0.6	0.2	54	0.38
1487820	6.7	0.7	1	4.3	20	0.05	0.4	0.2	46	0.3
1487821	7.2	0.9	1.8	5.7	20	0.2	0.5	0.2	47	0.31
1487822	6.7	1.1	7.2	10.3	29	0.2	0.5	0.2	48	0.7
1487823	4.6	2.1	8.3	16.3	21	0.2	0.4	0.3	89	0.37
1487824	4.9	1.7	5.9	18.1	19	0.2	0.3	0.2	82	0.37
1487825	5.6	0.6	2.8	4	41	0.05	0.3	0.05	90	1.29
1487826	4.5	0.4	1.1	2.3	27	0.05	0.2	0.05	109	0.6
1487827	1.8	0.2	1.6	0.9	52	0.05	0.1	0.05	104	1.1
1487828	1.7	0.7	1.4	5.4	24	0.2	0.1	0.05	167	0.9
1487829	9.2	0.5	2	2.8	21	0.05	0.3	0.05	79	0.34
1487830	2	0.3	0.25	1	34	0.05	0.1	0.05	93	0.59
1487831	5.1	0.7	1.5	2.7	24	0.05	0.3	0.1	65	0.35
1487832	4.1	0.7	1.9	2.2	26	0.05	0.3	0.05	77	0.45
1487833	4.3	0.5	3.1	2.4	23	0.05	0.3	0.05	86	0.49
1487834	4.6	1.1	3	3.5	60	0.2	0.4	0.1	52	0.88
1487835	8.1	0.6	4.8	4.1	48	0.2	0.6	0.1	41	1.13
1487837	10	0.9	3.5	4	47	0.2	0.6	0.1	55	0.75
1487838	1.3	0.2	0.25	1.1	23	0.1	0.1	0.05	46	0.65
1487839	6	0.4	9	2.9	43	0.05	0.4	0.05	98	1.36
1487840	10.2	0.7	2.5	4.2	68	0.2	0.9	0.2	55	2.11
1487841	9.1	0.5	3.6	3.8	56	0.05	0.9	0.2	53	1.46
1487842	8.6	0.4	1.9	4.5	27	0.05	0.5	0.2	52	0.45
1487843	11.6	0.5	5.9	3.9	67	0.1	0.9	0.2	63	2.89
1487844	11	0.8	6.2	1.9	127	0.2	1.1	0.1	52	8.93
1489751	2.2	0.9	0.9	21.3	10	0.05	0.1	0.2	43	0.2
1489752	2.5	1.3	2.2	20.5	7	0.05	0.2	0.2	49	0.11
1489753	3.2	1.5	4.5	20.5	11	0.05	0.2	0.2	43	0.18
1489754	20.9	0.7	4.4	5.1	13	0.05	1.2	0.2	64	0.13
1489755	6.7	0.8	3.2	7.3	11	0.05	1.3	0.1	64	0.19
1489756	7	1.3	4	18.9	9	0.05	0.4	0.3	46	0.22
1489757	12.7	1.4	9.9	5.5	24	0.1	0.6	0.2	66	0.31
1489758	1.7	0.5	2.8	4.8	14	0.05	0.1	0.05	116	0.66
1489759	1.1	0.6	1.2	3.7	22	0.05	0.05	0.05	109	0.46
1489760	1.2	0.2	0.7	0.7	19	0.05	0.05	0.05	100	0.41

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487813	0.059	17	25	0.47	271	0.054	1	1.21	0.014	0.05	0.2
1487814	0.056	19	27	0.52	265	0.059	2	1.43	0.012	0.05	0.2
1487815	0.057	19	27	0.49	265	0.055	1	1.41	0.011	0.05	0.2
1487816	0.061	17	29	0.5	286	0.045	0.5	1.38	0.012	0.04	0.2
1487817	0.07	16	27	0.52	326	0.047	2	1.3	0.015	0.05	0.2
1487818	0.065	14	26	0.51	282	0.044	1	1.27	0.015	0.05	0.2
1487819	0.063	27	33	0.61	257	0.069	2	1.5	0.013	0.14	0.2
1487820	0.057	17	25	0.51	223	0.061	1	1.18	0.011	0.08	0.3
1487821	0.057	23	27	0.56	242	0.057	2	1.29	0.011	0.09	0.3
1487822	0.072	37	29	0.74	216	0.087	2	1.27	0.021	0.26	0.2
1487823	0.065	51	53	1.05	283	0.13	2	1.97	0.013	0.42	0.05
1487824	0.074	37	65	0.99	246	0.096	3	1.63	0.008	0.6	0.05
1487825	0.087	16	78	0.99	411	0.102	3	1.67	0.021	0.27	0.2
1487826	0.087	10	20	1.79	385	0.167	0.5	2.62	0.018	0.65	0.05
1487827	0.084	5	22	1.84	274	0.083	1	2.41	0.032	0.22	0.05
1487828	0.183	24	364	3.26	970	0.17	2	3.17	0.009	0.7	0.05
1487829	0.077	10	38	0.99	245	0.108	2	2.08	0.016	0.11	0.1
1487830	0.091	4	31	1.17	339	0.149	0.5	2.53	0.031	0.42	0.05
1487831	0.041	10	22	0.77	248	0.081	1	1.8	0.018	0.06	0.1
1487832	0.064	9	25	0.95	296	0.107	1	2.12	0.019	0.21	0.05
1487833	0.06	9	31	1	286	0.118	1	2.23	0.021	0.19	0.05
1487834	0.069	13	26	0.83	217	0.076	1	1.51	0.018	0.08	0.2
1487835	0.076	13	22	0.71	250	0.061	3	0.89	0.024	0.08	0.2
1487837	0.071	15	42	0.8	300	0.07	3	1.38	0.023	0.09	0.1
1487838	0.035	6	405	3.18	140	0.101	3	1.78	0.026	0.09	0.05
1487839	0.095	12	160	2.11	157	0.081	2	1.53	0.034	0.04	0.1
1487840	0.066	16	37	0.94	425	0.074	3	1.38	0.03	0.07	0.2
1487841	0.065	15	54	1.04	364	0.069	2	1.44	0.026	0.06	0.2
1487842	0.068	16	39	0.6	257	0.072	2	1.38	0.019	0.12	0.2
1487843	0.042	15	51	0.93	338	0.07	2	1.52	0.027	0.07	0.2
1487844	0.061	12	37	0.89	460	0.052	3	1.16	0.027	0.08	0.2
1489751	0.055	58	48	1.05	283	0.271	0.5	2.81	0.008	1.12	0.05
1489752	0.033	88	52	1.1	227	0.236	0.5	2.75	0.008	0.95	0.05
1489753	0.048	66	38	0.76	243	0.131	1	1.65	0.006	0.76	0.05
1489754	0.021	15	39	0.44	179	0.039	2	1.29	0.005	0.07	0.05
1489755	0.03	27	44	0.69	260	0.09	2	1.47	0.006	0.25	0.05
1489756	0.047	23	37	0.63	218	0.131	2	1.56	0.006	0.59	0.05
1489757	0.036	16	39	0.34	270	0.022	2	1.06	0.009	0.05	0.05
1489758	0.077	25	26	0.85	317	0.042	4	1.71	0.006	0.35	0.05
1489759	0.093	9	144	2.11	588	0.158	0.5	3.04	0.018	1.01	0.05
1489760	0.067	2	9	1.53	270	0.104	0.5	2.6	0.022	0.46	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487813	0.04	3.1	0.05	0.025	4	0.8	0.1
1487814	0.04	3.4	0.1	0.025	4	0.25	0.1
1487815	0.04	3.5	0.1	0.025	4	0.25	0.1
1487816	0.08	4.5	0.1	0.025	4	0.6	0.1
1487817	0.04	3.5	0.05	0.025	4	0.25	0.1
1487818	0.04	3.1	0.05	0.025	4	0.6	0.1
1487819	0.03	4.1	0.1	0.025	5	0.6	0.1
1487820	0.03	2.9	0.1	0.025	4	0.25	0.1
1487821	0.04	3.2	0.1	0.025	4	0.6	0.1
1487822	0.03	4.3	0.3	0.025	4	0.7	0.1
1487823	0.03	6.9	0.6	0.025	6	1.1	0.1
1487824	0.02	8.6	0.6	0.025	6	1.5	0.1
1487825	0.03	8.2	0.2	0.025	6	0.6	0.1
1487826	0.02	6.1	0.2	0.025	6	0.25	0.1
1487827	0.02	6.4	0.05	0.025	6	0.25	0.1
1487828	0.02	15.4	0.7	0.025	12	1.2	0.1
1487829	0.01	3.7	0.05	0.025	5	0.25	0.1
1487830	0.005	4	0.2	0.025	5	0.25	0.1
1487831	0.02	4	0.05	0.025	5	0.25	0.1
1487832	0.02	4.3	0.1	0.025	5	0.25	0.1
1487833	0.02	4.4	0.1	0.025	5	0.25	0.1
1487834	0.04	3.8	0.05	0.025	4	0.25	0.1
1487835	0.02	3	0.05	0.025	3	0.25	0.1
1487837	0.02	4.7	0.05	0.025	4	0.9	0.1
1487838	0.02	7.8	0.05	0.025	4	0.25	0.1
1487839	0.04	9.2	0.05	0.025	4	0.25	0.1
1487840	0.04	4.6	0.05	0.025	4	0.25	0.1
1487841	0.03	4.5	0.05	0.025	4	0.25	0.1
1487842	0.03	4.7	0.05	0.025	4	0.25	0.1
1487843	0.05	5.6	0.05	0.025	4	0.6	0.1
1487844	0.05	3.8	0.05	0.025	3	0.7	0.1
1489751	0.01	3.8	0.9	0.025	7	0.25	0.1
1489752	0.01	6.4	1	0.025	8	0.25	0.1
1489753	0.04	6.8	0.7	0.025	6	0.25	0.1
1489754	0.03	4.7	0.2	0.025	4	0.25	0.1
1489755	0.01	4.4	0.3	0.025	5	0.7	0.1
1489756	0.02	5.5	0.7	0.025	6	0.25	0.1
1489757	0.04	8	0.1	0.025	3	0.25	0.1
1489758	0.03	16.9	0.1	0.025	5	0.25	0.1
1489759	0.005	6.8	0.4	0.025	9	0.25	0.1
1489760	0.005	3.7	0.2	0.025	6	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1489761	609727	7019722	811	40	B	Subtle Slope
1489762	609727	7019771	802	50	B	Pronounced Slope
1489763	609727	7019823	792	70	B	Pronounced Slope
1489764	609727	7019873	766	40	B	Pronounced Slope
1489765	609727	7019922	751	60	B	Pronounced Slope
1489766	609727	7019973	719	50	B	Pronounced Slope
1489767	609728	7020022	699	60	B	Pronounced Slope
1489768	609728	7020072	703	60	B	Pronounced Slope
1489769	609728	7020122	697	100	B	Pronounced Slope
1489770	609728	7020172	665	60	B	Subtle Slope
1489771	609727	7020221	664	60	B	Subtle Slope
1489772	609727	7020271	668	50	B	Subtle Slope
1489775	609727	7020324	684	50	B	Subtle Slope
1489776	609727	7020371	649	40	B	Subtle Slope
1489777	609727	7020422	621	40	B	Subtle Slope
1489778	609728	7020473	609	90	B	Pronounced Slope
1489779	609727	7020523	616	40	B	Subtle Slope
1489780	609726	7020572	612	80	B	Subtle Slope
1489781	609727	7020622	599	50	C	Pronounced Slope
1489782	609726	7020673	555	40	B	Pronounced Slope
1489783	609727	7020721	606	40	B	Steep
1487716	610827	7019224	718	60	C	Subtle Slope
1487717	610827	7019273	719	70	C	Subtle Slope
1487718	610827	7019324	720	60	C	Subtle Slope
1487719	610827	7019373	712	50	C	Subtle Slope
1487720	610827	7019424	703	70	C	Subtle Slope
1487721	610827	7019473	693	40	B	Subtle Slope
1487722	610827	7019523	681	40	C	Subtle Slope
1487723	610827	7019574	670	60	C	Subtle Slope
1487724	610827	7019624	658	90	C	Subtle Slope
1487725	610827	7019674	644	60	C	Subtle Slope
1487726	610828	7019723	628	80	C	Subtle Slope
1487727	610827	7019773	614	80	C	Subtle Slope
1487728	610828	7019823	601	90	C	Subtle Slope
1487729	610827	7019873	585	80	C	Subtle Slope
1487730	610827	7019923	571	80	C	Subtle Slope
1487731	610827	7019974	559	50	B	Flat
1487732	610827	7020022	552	70	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1489761	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489762	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489763	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489764	Chocolate Brown	Black Spruce	Grass Cover	Damp
1489765	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489766	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489767	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489768	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489769	Dark Brown	Alders	Leaf Cover	Damp
1489770	Dark Brown	Alders	Leaf Cover	Damp
1489771	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1489772	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489775	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489776	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489777	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1489778	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489779	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489780	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489781	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Dry
1489782	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Dry
1489783	Chocolate Brown	Poplar	Leaf Cover	Dry
1487716	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487717	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487718	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487719	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487720	Chocolate Brown	Birch Forest	Reindeer Moss	Dry
1487721	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487722	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487723	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487724	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1487725	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487726	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487727	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487728	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487729	Reddish Yellow	Black Spruce	Reindeer Moss	Dry
1487730	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1487731	Dark Grey Black	Black Spruce	Reindeer Moss	Dry
1487732	Grey	Black Spruce	Reindeer Moss	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1489761	Good	Silt	Organic 10%	
1489762	Poor	Silt	Organic 10%	
1489763	Good	Silt	Partially Frozen	
1489764	Good	Clay	Partially Frozen	
1489765	Good	Clay	Partially Frozen	
1489766	Good	Clay	Partially Frozen	
1489767	Poor	Clay	Organic 25%	
1489768	Poor	Clay	Partially Frozen	
1489769	Poor	Silt	Clay	
1489770	Poor	Clay	Organic 50%,Partially Frozen	
1489771	Poor	Silt	Clay,Organic 50%,Partially Frozen	
1489772	Poor	Clay	Organic 25%,Partially Frozen	
1489775	Good	Clay	Mud,Organic 10%,Partially Frozen	
1489776	Good	Silt	Partially Frozen	
1489777	Poor	Silt	Clay,Partially Frozen	
1489778	Good	Clay	Organic 10%,Partially Frozen	
1489779	Good	Silt	Clay,Mud,Partially Frozen	
1489780	Poor	Silt	Clay,Mud,Organic 10%,Partially Frozen	
1489781	Good	Silt	Rocky Sample	
1489782	Good	Silt	Rocky Sample	
1489783	Poor	Silt	Organic 10%,Rocky Sample	
1487716	Good	Sand	Rocky Sample,Rocky Terrain	
1487717	Good	Sand	Quartz Chips,Rocky Terrain	
1487718	Good	Sand	Coarse,Quartz Chips,Rocky Terrain	
1487719	Good	Sand	Rocky Sample,Rocky Terrain	
1487720	Good	Sand	Rocky Sample,Rocky Terrain	
1487721	Good	Sand	Quartz Chips,Rocky Sample,Rocky Terrain	
1487722	Good	Sand	Rocky Sample,Rocky Terrain	
1487723	Good	Sand	Rocky Sample,Rocky Terrain	
1487724	Excellent	Sand	Quartz Chips,Rusty Rock Chip	
1487725	Good	Sand	Quartz Chips,Rocky Terrain	
1487726	Good	Silt	Dull Red Rust,Quartz Chips	
1487727	Excellent	Sand	Quartz Chips,Rusty Rock Chip	
1487728	Excellent	Sand	Bright Orange Rust,Quartz Chips,Rusty Rock Chip	
1487729	Good	Sand	Quartz Chips,Rusty Rock Chip	
1487730	Good	Sand	Bright Orange Rust,Rocky Terrain	
1487731	Good	Clay	Clay,Frozen	
1487732	Good	Clay	Clay,Partially Frozen,Rusty Rock Chip	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1489761	0.3	32.7	1.6	67	0.05	6.3	18.9	592	4.37
1489762	0.6	24.7	3.5	64	0.05	9.8	13.3	384	3.41
1489763	0.5	32.2	3.5	70	0.05	12.2	18.6	518	3.64
1489764	0.6	24.6	5.1	61	0.1	12.1	12.2	359	3.18
1489765	0.6	17	6.2	60	0.05	13.4	11.3	310	2.79
1489766	0.7	18.2	6.4	62	0.05	12.4	10.7	256	2.71
1489767	0.8	16.7	6.9	53	0.2	12.6	10.8	364	2.69
1489768	0.6	14.7	9.2	64	0.1	12.2	8.8	237	2.53
1489769	0.8	21.9	7.9	57	0.1	20.5	10.9	500	2.24
1489770	0.6	23	6.9	50	0.05	21.6	8	356	1.79
1489771	0.6	25.8	7.2	49	0.05	23	8.6	370	2.13
1489772	0.7	20.9	7.5	53	0.1	21.5	9.3	502	2.23
1489775	0.8	23.8	7.2	49	0.05	18.8	7.4	305	2.05
1489776	2.3	57	7.7	77	0.1	50.9	12.4	448	3.19
1489777	0.9	26	6.6	53	0.05	23.7	7.6	225	2.05
1489778	0.9	35.7	7.5	49	0.05	31.7	8.5	213	2.2
1489779	1.4	26.7	6.8	50	0.1	27.4	13.5	953	2.06
1489780	1	32.1	7	48	0.1	27.8	8.8	290	2.15
1489781	0.9	47.4	8.1	50	0.1	34.5	10.3	448	2.78
1489782	2.9	53.2	7.8	68	0.2	53.2	16	847	3.62
1489783	2.7	58.2	7.3	80	0.3	55.3	16.4	1377	4.45
1487716	1.4	45.4	17.1	81	0.1	31.5	12	379	3.37
1487717	0.4	138.1	4.8	36	0.05	372.1	56.5	536	2.96
1487718	0.5	40.8	3.6	28	0.05	9.8	13.1	219	2.31
1487719	0.6	29.1	8.9	38	0.05	13.4	8.8	173	2.03
1487720	0.9	78.6	6.3	49	0.05	12.6	14.2	371	3.29
1487721	0.8	51.2	6.3	40	0.05	10.6	8.3	187	2.32
1487722	0.7	30	8.6	43	0.05	13.1	8.1	155	2.2
1487723	0.6	41.5	5.5	43	0.05	14.2	11.9	279	2.52
1487724	1.1	63.3	15.3	123	0.05	46.3	14.3	464	3.71
1487725	1.5	32.2	12.5	57	0.05	21.3	9.3	265	2.65
1487726	1	32.5	10.9	63	0.05	21.1	10.3	276	2.7
1487727	1.2	32.1	16.4	273	0.05	29.1	11.3	325	3.44
1487728	1.1	45.8	15.2	89	0.05	26.9	10.2	399	3.05
1487729	1.1	43	26.3	121	0.05	30.9	9.4	474	3.12
1487730	1.4	88.3	8.6	106	0.05	25.2	14.2	411	3.85
1487731	1.9	47.5	22.1	84	0.4	28.4	15.8	629	3.37
1487732	1.2	44.6	14.2	78	0.1	28.3	11	301	2.49

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1489761	1.9	0.2	0.25	0.7	16	0.05	0.05	0.05	99	0.38
1489762	3.5	0.3	1.1	1.6	24	0.05	0.3	0.05	86	0.37
1489763	3.7	0.5	1.7	2.3	22	0.1	0.3	0.05	77	0.44
1489764	4	0.7	4.5	2.5	25	0.05	0.4	0.05	75	0.38
1489765	4.8	0.5	3	3.2	21	0.1	0.2	0.2	57	0.3
1489766	5.5	0.8	2.7	3.4	21	0.1	0.4	0.05	57	0.31
1489767	6	0.8	2.9	2.3	25	0.1	0.4	0.1	52	0.31
1489768	5.4	0.7	3.1	2.5	21	0.1	0.3	0.1	58	0.28
1489769	7.9	0.8	2.9	2.6	27	0.2	0.5	0.1	52	0.46
1489770	7.3	1.4	7.9	2.7	38	0.4	0.6	0.1	43	0.72
1489771	9.3	0.5	4.2	3.7	35	0.2	0.6	0.1	44	0.86
1489772	8.2	1.1	7.3	3.1	36	0.2	0.6	0.1	49	0.57
1489775	7.5	1	2.6	3.4	25	0.2	0.6	0.1	44	0.4
1489776	5.3	1.3	4.8	4	26	0.3	0.4	0.1	91	0.58
1489777	5	0.8	2	2.8	22	0.1	0.3	0.1	49	0.41
1489778	5.5	1	4.6	2.7	24	0.1	0.3	0.2	45	0.43
1489779	5.7	0.9	4.7	2.3	30	0.2	0.3	0.05	50	0.69
1489780	7	1.4	2.9	3.2	31	0.4	0.5	0.1	41	0.49
1489781	12.5	0.7	6.3	3.7	52	0.2	0.9	0.1	55	1.85
1489782	24.9	0.9	2.1	4.1	41	0.05	0.7	0.2	68	0.66
1489783	21.4	1.1	1.2	3.7	37	0.2	0.6	0.1	80	0.55
1487716	81.6	2.1	9.5	13.1	17	0.1	6.6	0.2	45	0.16
1487717	17.8	0.5	3.8	3.8	10	0.05	1	0.05	66	0.18
1487718	4	0.5	0.9	2.4	16	0.05	0.3	0.05	54	0.27
1487719	7.2	0.7	3.5	3.5	17	0.05	0.5	0.2	48	0.21
1487720	6.2	0.4	2	1.5	19	0.05	0.4	0.1	74	0.28
1487721	6.4	0.4	11.6	1.9	16	0.05	0.4	0.2	58	0.22
1487722	7.8	0.6	1.9	2.9	18	0.05	0.4	0.2	50	0.23
1487723	6.1	0.5	1.9	3.9	19	0.05	0.3	0.1	52	0.33
1487724	5.8	1.4	3	8.5	21	0.2	0.3	0.3	77	0.36
1487725	8.7	1.2	2.2	7.9	20	0.05	0.5	0.2	51	0.26
1487726	6.7	1.6	2.6	9.1	19	0.05	0.4	0.2	52	0.32
1487727	7.1	1.8	8.5	13	16	0.2	0.3	0.2	45	0.3
1487728	9.6	1.4	16.9	10.2	21	0.1	0.7	0.2	55	0.3
1487729	6.3	1.4	2	13.6	18	0.2	0.4	0.3	50	0.45
1487730	4.3	1.2	1.9	5.6	21	0.05	0.3	0.2	86	0.52
1487731	14.3	3	5.1	9.5	29	0.2	0.8	0.3	57	0.47
1487732	10.4	1.5	3.3	6.2	31	0.2	0.8	0.2	49	0.51

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1489761	0.079	3	9	1.63	331	0.135	0.5	2.76	0.024	0.64	0.05
1489762	0.046	6	19	1.2	157	0.072	0.5	2.36	0.02	0.15	0.05
1489763	0.062	9	22	1.16	291	0.068	1	1.89	0.017	0.28	0.05
1489764	0.057	11	23	0.94	234	0.069	0.5	1.92	0.017	0.16	0.05
1489765	0.055	12	25	0.73	184	0.064	2	1.66	0.013	0.08	0.2
1489766	0.053	15	22	0.7	233	0.056	0.5	1.58	0.012	0.06	0.2
1489767	0.064	17	21	0.59	285	0.044	1	1.49	0.011	0.04	0.2
1489768	0.06	14	22	0.69	237	0.05	0.5	1.73	0.012	0.04	0.2
1489769	0.073	13	35	0.58	321	0.046	0.5	1.37	0.015	0.05	0.3
1489770	0.07	12	23	0.49	310	0.046	2	1.2	0.021	0.04	0.2
1489771	0.082	13	23	0.56	279	0.051	1	1	0.025	0.05	0.2
1489772	0.063	13	26	0.49	329	0.051	1	1.32	0.017	0.04	0.2
1489775	0.055	15	25	0.43	301	0.046	0.5	1.12	0.014	0.04	0.3
1489776	0.085	16	72	0.84	493	0.094	2	1.8	0.009	0.33	0.1
1489777	0.054	12	39	0.51	291	0.058	1	1.27	0.01	0.05	0.2
1489778	0.064	12	62	0.65	254	0.058	2	1.29	0.012	0.06	0.2
1489779	0.085	11	49	0.55	286	0.056	2	1.22	0.013	0.04	0.3
1489780	0.074	13	32	0.51	281	0.054	2	1.06	0.015	0.05	0.3
1489781	0.025	15	32	0.63	336	0.054	2	1.42	0.02	0.07	0.2
1489782	0.039	19	48	0.51	526	0.047	2	1.62	0.009	0.17	0.1
1489783	0.061	18	50	0.39	743	0.04	2	1.82	0.008	0.17	0.05
1487716	0.03	52	30	0.37	275	0.043	2	1.25	0.009	0.12	0.1
1487717	0.009	28	566	1.63	213	0.019	1	1.17	0.003	0.03	0.05
1487718	0.02	7	17	0.54	224	0.073	0.5	2.28	0.031	0.02	0.05
1487719	0.032	14	27	0.38	276	0.045	0.5	1.18	0.013	0.03	0.1
1487720	0.048	6	31	0.69	206	0.043	1	2.43	0.02	0.04	0.05
1487721	0.037	8	23	0.49	144	0.054	1	1.7	0.017	0.04	0.1
1487722	0.039	11	27	0.43	225	0.048	0.5	1.69	0.012	0.03	0.1
1487723	0.052	14	37	0.61	213	0.053	1	1.53	0.017	0.07	0.05
1487724	0.099	27	63	0.88	296	0.116	0.5	1.72	0.011	0.55	0.05
1487725	0.038	20	35	0.47	244	0.072	0.5	1.42	0.011	0.07	0.1
1487726	0.054	29	37	0.56	284	0.09	1	1.5	0.011	0.2	0.1
1487727	0.065	37	32	0.42	167	0.071	0.5	1.17	0.01	0.3	0.1
1487728	0.087	27	37	0.51	282	0.077	0.5	1.31	0.013	0.3	0.2
1487729	0.109	28	58	0.91	278	0.075	0.5	1.53	0.01	0.38	0.1
1487730	0.129	21	27	0.91	576	0.098	0.5	1.84	0.009	0.56	0.1
1487731	0.068	72	40	0.43	419	0.055	2	1.93	0.012	0.08	0.1
1487732	0.076	25	35	0.51	323	0.064	2	1.21	0.017	0.07	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1489761	0.005	3.2	0.2	0.025	5	0.25	0.1
1489762	0.02	3.8	0.05	0.025	7	0.25	0.1
1489763	0.02	4.9	0.2	0.025	5	0.25	0.1
1489764	0.04	4.8	0.1	0.025	5	0.25	0.1
1489765	0.04	3.4	0.05	0.025	5	0.25	0.1
1489766	0.05	3.8	0.05	0.025	4	0.25	0.1
1489767	0.06	4.2	0.1	0.025	4	0.25	0.1
1489768	0.05	3.9	0.05	0.025	4	0.25	0.1
1489769	0.04	3.7	0.05	0.025	4	0.25	0.1
1489770	0.03	3.2	0.05	0.025	3	0.25	0.1
1489771	0.04	3.3	0.05	0.025	3	0.25	0.1
1489772	0.03	3.5	0.05	0.025	4	0.25	0.1
1489775	0.04	3.5	0.05	0.025	3	0.25	0.1
1489776	0.03	6.3	0.2	0.025	6	0.5	0.1
1489777	0.03	3.6	0.05	0.025	4	0.25	0.1
1489778	0.04	4.3	0.05	0.025	4	0.25	0.1
1489779	0.03	3.7	0.05	0.025	4	0.25	0.1
1489780	0.04	3.6	0.05	0.025	3	0.25	0.1
1489781	0.04	4.9	0.05	0.025	4	0.25	0.1
1489782	0.03	8	0.1	0.025	5	0.6	0.1
1489783	0.04	9.5	0.1	0.025	5	0.25	0.1
1487716	0.06	5.6	0.2	0.025	4	0.9	0.1
1487717	0.07	8.3	0.2	0.025	4	0.25	0.1
1487718	0.01	5	0.05	0.025	4	0.25	0.1
1487719	0.02	3.2	0.05	0.025	4	0.25	0.1
1487720	0.01	6	0.05	0.025	6	0.25	0.1
1487721	0.02	3.2	0.05	0.025	4	0.25	0.1
1487722	0.02	3.8	0.05	0.025	5	0.25	0.1
1487723	0.01	5.1	0.05	0.025	4	0.25	0.1
1487724	0.02	7.4	0.5	0.025	6	0.8	0.1
1487725	0.02	4.6	0.05	0.025	4	0.25	0.1
1487726	0.02	5.4	0.2	0.025	5	0.25	0.1
1487727	0.04	5.2	0.4	0.025	4	0.25	0.1
1487728	0.03	6	0.3	0.025	4	0.5	0.1
1487729	0.03	6.4	0.5	0.025	5	0.25	0.1
1487730	0.02	9.2	0.3	0.025	8	0.25	0.1
1487731	0.11	8.7	0.1	0.025	6	0.7	0.1
1487732	0.06	4.9	0.1	0.025	4	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487733	610827	7020072	546	50	B	Flat
1487734	610828	7020123	542	70	C	Subtle Slope
1487735	610827	7020172	537	60	B	Subtle Slope
1487736	610827	7020222	557	60	C	Steep
1487737	610827	7020272	579	50	C	Steep
1487738	610828	7020323	602	70	C	Subtle Slope
1487739	610827	7020373	609	100	C	Flat
1487740	610828	7020423	612	80	C	Flat
1487741	610827	7020473	618	80	C	Flat
1487742	610828	7020522	623	80	C	Subtle Slope
1487743	610827	7020573	630	80	C	Subtle Slope
1487744	610827	7020625	639	80	C	Subtle Slope
1487745	610827	7020673	649	50	C	Pronounced Slope
1487746	610827	7020723	673	70	C	Subtle Slope
1489282	610529	7019221	774	50	C	Subtle Slope
1489283	610526	7019271	754	50	C	Subtle Slope
1489284	610529	7019323	781	50	C	Pronounced Slope
1489285	610530	7019373	721	60	C	Pronounced Slope
1489286	610528	7019422	726	50	C	Pronounced Slope
1489287	610528	7019473	708	50	C	Pronounced Slope
1489288	610527	7019520	677	50	C	Pronounced Slope
1489289	610528	7019572	653	40	C	Pronounced Slope
1489290	610528	7019624	656	60	C	Pronounced Slope
1489291	610524	7019673	657	50	C	Pronounced Slope
1489292	610529	7019723	622	110	C	Pronounced Slope
1489293	610526	7019771	615	110	C	Flat
1489294	610527	7019823	612	50	C	Pronounced Slope
1489295	610528	7019871	636	50	C	Pronounced Slope
1489296	610525	7019924	644	40	C	Pronounced Slope
1489297	610527	7019972	651	40	C	Pronounced Slope
1489298	610527	7020022	620	60	C	Subtle Slope
1489299	610530	7020075	587	40	C	Pronounced Slope
1489300	610526	7020122	623	60	C	Steep
1489301	610526	7020172	634	50	C	Pronounced Slope
1489302	610526	7020222	557	60	C	Steep
1489303	610527	7020271	608	50	C	Pronounced Slope
1489304	610527	7020320	587	30	C	Steep
1489305	610528	7020371	636	40	C	Steep
1489306	610527	7020421	611	40	C	Subtle Slope
1489307	610528	7020473	641	40	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487733	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Dry
1487734	Bluish Grey	Black Spruce	Reindeer Moss	Dry
1487735	Dark Grey Black	Mixed Coniferous	Thin Moss Cover	Dry
1487736	Grey	No Tree Cover	Thin Moss Cover	Dry
1487737	Grey	Poplar	Bare Soil	Dry
1487738	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1487739	Grey	Mixed Coniferous	Thin Moss Cover	Dry
1487740	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487741	Grey	Mixed Coniferous	Thin Moss Cover	Dry
1487742	Grey	Mixed Coniferous	Reindeer Moss	Dry
1487743	Grey	Mixed Coniferous	Thin Moss Cover	Dry
1487744	Grey	Poplar	Thin Moss Cover	Dry
1487745	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1487746	Light Grey	Poplar	Leaf Cover	Dry
1489282	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1489283	Dark Grey Black	Black Spruce	Sphagnum Moss < 30cm	Damp
1489284	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1489285	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1489286	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1489287	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1489288	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1489289	Chocolate Brown	Birch Forest	Needle Cover	Damp
1489290	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1489291	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489292	Dark Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1489293	Chocolate Brown	Alders	Leaf Cover	Damp
1489294	Chocolate Brown	Mixed Coniferous	Needle Cover	Dry
1489295	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489296	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489297	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489298	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489299	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1489300	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1489301	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1489302	Dark Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Wet
1489303	Dark Brown	Mixed Coniferous	Needle Cover	Dry
1489304	Chocolate Brown	Mixed Coniferous	Needle Cover	Dry
1489305	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Dry
1489306	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489307	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487733	Poor	Clay	Frozen,Possible Creek Contamination	
1487734	Good	Silt	Fine,Partially Frozen,Possible Creek Contamination	
1487735	Good	Clay	Partially Frozen,Possible Creek Contamination,Rocky Terrain	
1487736	Good	Sand	Dull Red Rust,Rocky Sample,Rocky Terrain,Small Sample	
1487737	Good	Sand	Coarse,Rocky Terrain	
1487738	Good	Sand	Fine,Rocky Terrain	
1487739	Good	Silt	Fine,Quartz Chips	
1487740	Good	Silt	Fine,Quartz Chips	
1487741	Good	Silt	Fine,Quartz Chips	
1487742	Good	Silt	Fine,Quartz Chips	
1487743	Good	Silt	Fine,Quartz Chips	
1487744	Good	Silt	Fine	
1487745	Good	Silt	Rocky Sample,Rocky Terrain	
1487746	Good	Silt	Fine,Rocky Terrain	
1489282	Good	Sand	Partially Frozen	
1489283	Good	Silt	Partially Frozen	
1489284	Good	Sand	Partially Frozen	
1489285	Good	Sand	Fine	
1489286	Good	Sand	Partially Frozen	
1489287	Good	Sand	Partially Frozen	
1489288	Good	Sand	Sandy	
1489289	Good	Sand	Sandy	
1489290	Good	Sand	Sandy	
1489291	Good	Sand	Partially Frozen	
1489292	Good	Sand	Fine	
1489293	Good	Sand	Sandy	
1489294	Good	Sand	Fine	
1489295	Good	Sand	Sandy	
1489296	Good	Sand	Sandy	
1489297	Good	Silt	Fine	
1489298	Good	Silt	Fine	
1489299	Good	Sand	Sandy	
1489300	Good	Sand	Sandy	
1489301	Good	Sand	Partially Frozen	
1489302	Good	Sand	Partially Frozen	
1489303	Poor	Silt	Organic 10%	
1489304	Good	Silt	Rocky Terrain	
1489305	Good	Sand	Sandy	
1489306	Good	Sand	Partially Frozen	
1489307	Good	Silt	Fine	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487733	0.8	21.1	10.7	72	0.05	19.9	11	375	2.38
1487734	0.8	38.4	9.2	58	0.05	24.3	9.5	250	2.02
1487735	0.5	37.5	4.8	38	0.05	466.8	30.6	303	2.4
1487736	0.3	47.8	3.2	50	0.05	764.4	67.4	961	3.67
1487737	0.4	31	5	46	0.05	722.6	58.4	661	3.81
1487738	1	19.9	7.9	40	0.05	334.8	35.9	497	3.44
1487739	0.9	39	8.3	58	0.05	39.4	12.1	448	2.32
1487740	0.9	45.1	10	68	0.05	40.3	13.5	421	2.66
1487741	0.8	38.6	10.8	64	0.1	31.6	12.5	473	2.41
1487742	0.7	31.9	7.2	52	0.05	29.2	10.1	408	2.13
1487743	0.9	44.9	11	71	0.2	31.9	12	416	2.41
1487744	1.1	44.3	11.6	74	0.1	31.4	12.7	476	2.51
1487745	0.9	29.4	9.4	55	0.05	32.6	13	401	2.67
1487746	0.9	48.9	8.2	56	0.1	28.1	11.4	325	2.17
1489282	0.5	63	6.9	52	0.2	97.3	25.3	422	2.67
1489283	0.9	52	6.2	44	0.2	35.6	19.5	1197	2.28
1489284	0.6	23.6	7	49	0.05	18.9	8.9	236	1.98
1489285	0.6	25.8	7.4	46	0.1	18.5	7	181	1.86
1489286	0.7	16.9	8.3	51	0.1	17	7.8	162	2.06
1489287	0.8	18.3	8.5	52	0.05	18	8.4	169	2.09
1489288	0.8	20.5	8	53	0.05	18.8	9.3	279	2.24
1489289	0.9	16.6	8.6	56	0.05	18	8.2	204	2.18
1489290	0.9	20.5	8.6	58	0.05	21	9.5	379	2.2
1489291	0.9	20	8.9	63	0.05	20.1	9.6	356	2.3
1489292	1.1	33.9	8.9	64	0.1	27.3	9.9	414	2.24
1489293	0.9	19.6	8.6	60	0.05	20.9	9.5	225	2.29
1489294	2.2	27.2	15.8	71	0.1	25.3	9.2	262	2.65
1489295	6.2	47.3	20.6	113	0.4	50.2	14.5	537	3.91
1489296	1	42.7	9	77	0.05	39.8	14.8	453	3.77
1489297	0.6	28.2	7	52	0.05	25	9.6	385	2.23
1489298	1	34.8	8.1	60	0.05	29.3	11.1	363	2.57
1489299	0.7	22	6.8	55	0.05	16	10.4	315	3.26
1489300	0.6	26.9	6.2	48	0.05	16.3	11.8	291	2.69
1489301	0.9	32.1	8.3	78	0.1	22.9	11.8	434	3.18
1489302	2	23.4	8.1	73	0.1	26	11.1	525	2.61
1489303	0.4	95.1	2	29	0.05	388.5	19	269	1.44
1489304	0.4	23.9	3.3	42	0.05	632.8	47.2	513	3.03
1489305	0.2	203.3	3.2	34	0.05	503.3	45.9	319	3.25
1489306	0.8	34.2	9.5	62	0.1	34.6	11.5	417	2.72
1489307	0.8	28.6	9	61	0.2	31.6	9.8	397	2.52

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487733	8.8	1.3	3.1	4.9	32	0.2	0.6	0.2	49	0.49
1487734	9.4	0.6	2.5	4.3	32	0.2	0.8	0.2	42	0.69
1487735	3.6	1.2	2.5	1.4	97	0.1	0.4	0.05	33	1.66
1487736	1.1	0.3	0.8	1	58	0.1	0.1	0.05	39	0.83
1487737	3.2	0.4	0.8	2.1	24	0.1	0.3	0.05	35	0.42
1487738	9.6	0.6	1.6	3.4	23	0.05	0.5	0.2	45	0.32
1487739	8.6	0.5	6.4	3.9	46	0.2	0.8	0.1	52	1.65
1487740	11.7	0.6	3.3	4.8	39	0.2	0.8	0.2	53	0.95
1487741	12.1	0.7	15.6	4.4	49	0.2	1	0.2	51	1.37
1487742	9.4	0.5	3.8	3.5	63	0.2	0.6	0.1	43	2.31
1487743	12.4	0.8	3	3.7	94	0.4	1.1	0.2	51	3.14
1487744	12.2	0.7	2.6	4.2	66	0.5	1.2	0.2	50	2.14
1487745	8.3	0.5	2	4.6	28	0.1	0.6	0.2	54	0.51
1487746	10.8	0.9	13.6	2.7	129	0.4	1	0.2	50	8.47
1489282	6.1	0.4	2.7	2	16	0.05	0.4	0.2	64	0.57
1489283	5.4	1.1	2.7	1.6	37	0.2	0.5	0.2	47	0.81
1489284	5.9	0.8	1.5	3.2	23	0.1	0.5	0.2	45	0.43
1489285	5.3	0.9	6.1	2.1	23	0.1	0.3	0.2	45	0.39
1489286	7	0.8	1.5	1.7	22	0.1	0.4	0.2	44	0.35
1489287	7.6	0.8	6.7	2.3	21	0.1	0.5	0.2	48	0.3
1489288	8.2	0.7	3.4	2.8	22	0.1	0.6	0.1	48	0.33
1489289	7.4	0.8	5.3	3.2	21	0.05	0.5	0.1	47	0.31
1489290	8.3	0.9	4.3	3.5	27	0.1	0.6	0.2	50	0.45
1489291	7.4	0.8	8	5.5	24	0.1	0.5	0.1	43	0.43
1489292	10.4	0.6	1.8	3.5	51	0.5	0.9	0.2	44	1.75
1489293	7.5	1.7	2.1	5	29	0.1	0.4	0.2	44	0.52
1489294	8.6	1.2	2.2	5.6	33	0.1	0.7	0.2	48	0.61
1489295	6.3	1.2	39	8.4	30	0.2	0.5	0.3	69	0.27
1489296	8.1	0.5	0.6	5.7	20	0.1	0.4	0.1	69	0.36
1489297	10	0.6	6.1	4	44	0.05	0.7	0.1	44	0.94
1489298	10.1	0.6	5.1	4	34	0.05	0.7	0.1	57	0.75
1489299	7.7	0.6	1.7	3.3	30	0.05	0.5	0.1	64	0.32
1489300	4.4	0.5	1	2.3	26	0.05	0.4	0.1	62	0.44
1489301	7.7	0.8	2.4	3.9	31	0.3	0.6	0.2	64	0.54
1489302	7.2	0.7	5.1	3	35	0.3	0.5	0.2	61	0.75
1489303	0.7	2.2	1.8	0.3	159	0.2	0.3	0.05	29	3.23
1489304	1.8	0.3	0.7	1.3	35	0.1	0.2	0.05	39	0.72
1489305	1.7	0.2	0.9	1.9	28	0.05	0.1	0.05	57	0.65
1489306	9.8	0.6	2.6	4.3	41	0.1	0.9	0.2	54	0.67
1489307	7.5	0.7	2.4	2.8	41	0.2	0.6	0.2	52	0.7

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487733	0.075	24	29	0.49	270	0.064	1	1.26	0.015	0.09	0.2
1487734	0.089	14	24	0.61	290	0.056	1	0.94	0.022	0.07	0.2
1487735	0.071	9	121	3.33	248	0.037	8	0.95	0.016	0.06	0.1
1487736	0.121	10	318	5.38	196	0.056	4	1.36	0.017	0.06	0.05
1487737	0.053	9	209	5.27	160	0.046	4	1.07	0.014	0.07	0.05
1487738	0.039	11	104	1.74	227	0.051	1	1.26	0.012	0.06	0.05
1487739	0.073	13	32	0.68	342	0.066	0.5	1.22	0.024	0.08	0.2
1487740	0.109	16	40	0.63	276	0.066	2	1.25	0.036	0.08	0.2
1487741	0.088	15	32	0.66	345	0.063	1	1.24	0.04	0.06	0.3
1487742	0.084	12	26	0.81	326	0.056	0.5	0.97	0.024	0.06	0.2
1487743	0.082	14	30	0.8	429	0.063	2	1.24	0.037	0.07	0.2
1487744	0.095	15	29	0.82	433	0.063	2	1.05	0.025	0.07	0.3
1487745	0.095	15	41	0.62	273	0.072	2	1.41	0.018	0.11	0.3
1487746	0.106	13	31	0.86	502	0.058	3	1.11	0.024	0.08	0.2
1489282	0.046	9	164	1.08	167	0.054	3	1.61	0.012	0.04	0.1
1489283	0.077	13	50	0.63	356	0.041	1	1.45	0.014	0.03	0.2
1489284	0.053	13	30	0.45	224	0.053	2	1.23	0.015	0.04	0.2
1489285	0.056	13	30	0.39	220	0.045	2	1.29	0.012	0.04	0.2
1489286	0.058	12	30	0.4	219	0.036	1	1.34	0.01	0.04	0.2
1489287	0.059	14	28	0.4	228	0.04	2	1.24	0.01	0.04	0.3
1489288	0.057	14	26	0.41	266	0.042	2	1.26	0.012	0.04	0.2
1489289	0.059	14	26	0.4	222	0.046	2	1.18	0.011	0.06	0.2
1489290	0.062	15	27	0.45	293	0.049	2	1.3	0.015	0.06	0.2
1489291	0.069	18	28	0.48	258	0.06	2	1.23	0.013	0.15	0.3
1489292	0.071	13	24	0.76	382	0.053	2	1	0.023	0.07	0.2
1489293	0.067	22	28	0.51	241	0.061	2	1.24	0.012	0.14	0.3
1489294	0.065	21	27	0.52	254	0.054	1	1.15	0.017	0.15	0.2
1489295	0.038	26	42	0.5	266	0.053	2	1.32	0.008	0.33	0.2
1489296	0.035	11	70	1.17	259	0.111	0.5	2.05	0.01	0.35	0.1
1489297	0.076	14	22	0.6	213	0.063	3	1.02	0.023	0.09	0.3
1489298	0.064	15	28	0.62	266	0.065	2	1.24	0.026	0.06	0.2
1489299	0.052	13	22	0.77	305	0.057	2	1.88	0.01	0.13	0.1
1489300	0.031	10	28	0.88	197	0.053	2	1.82	0.01	0.06	0.1
1489301	0.072	14	26	0.81	356	0.077	3	1.7	0.017	0.12	0.1
1489302	0.081	13	34	0.77	323	0.065	2	1.48	0.016	0.07	0.2
1489303	0.088	5	66	1.24	163	0.035	18	0.7	0.02	0.05	0.05
1489304	0.064	9	255	3.49	93	0.057	4	1.43	0.016	0.06	0.05
1489305	0.061	12	170	2.82	118	0.11	0.5	1.99	0.07	0.05	0.05
1489306	0.068	15	36	0.61	339	0.064	2	1.48	0.02	0.08	0.2
1489307	0.059	12	35	0.54	349	0.049	3	1.46	0.018	0.07	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487733	0.05	4	0.1	0.025	4	0.25	0.1
1487734	0.03	3.5	0.05	0.025	3	0.25	0.1
1487735	0.02	2.9	0.05	0.025	3	0.7	0.1
1487736	0.02	4.4	0.05	0.025	3	0.25	0.1
1487737	0.02	4.4	0.05	0.025	3	0.25	0.1
1487738	0.02	4.6	0.05	0.025	3	0.25	0.1
1487739	0.02	4.1	0.05	0.025	4	0.25	0.1
1487740	0.03	5.3	0.05	0.025	4	0.25	0.1
1487741	0.04	4.3	0.05	0.025	4	0.25	0.1
1487742	0.03	3.5	0.05	0.025	3	0.25	0.1
1487743	0.03	4	0.05	0.025	4	0.25	0.1
1487744	0.04	3.7	0.05	0.025	4	0.25	0.1
1487745	0.02	5.3	0.05	0.025	4	0.25	0.1
1487746	0.03	3.5	0.05	0.025	3	0.25	0.1
1489282	0.02	6.1	0.1	0.025	4	0.25	0.1
1489283	0.05	5.2	0.1	0.025	4	1	0.1
1489284	0.02	3.6	0.05	0.025	3	0.25	0.1
1489285	0.03	3.3	0.05	0.025	4	0.25	0.1
1489286	0.05	3	0.05	0.025	4	0.25	0.1
1489287	0.03	3	0.05	0.025	4	0.6	0.1
1489288	0.03	3.2	0.05	0.025	4	0.25	0.1
1489289	0.03	2.9	0.1	0.025	4	0.25	0.1
1489290	0.03	3.3	0.05	0.025	4	0.25	0.1
1489291	0.02	3.3	0.1	0.025	4	0.25	0.1
1489292	0.03	3.3	0.05	0.025	3	0.25	0.1
1489293	0.04	3.4	0.1	0.025	4	0.25	0.1
1489294	0.03	4.2	0.1	0.025	4	0.8	0.1
1489295	0.05	6.5	0.3	0.025	5	0.6	0.2
1489296	0.02	7.1	0.2	0.025	6	0.7	0.1
1489297	0.01	3.5	0.05	0.025	3	1.2	0.1
1489298	0.04	4.9	0.05	0.025	4	0.25	0.1
1489299	0.03	3.9	0.1	0.025	5	0.6	0.1
1489300	0.02	3.7	0.05	0.025	5	0.25	0.1
1489301	0.05	4.4	0.1	0.025	4	0.25	0.1
1489302	0.03	3.6	0.05	0.025	4	0.6	0.1
1489303	0.03	1.7	0.05	0.23	2	2.9	0.1
1489304	0.02	4.2	0.05	0.025	3	0.25	0.1
1489305	0.01	6.7	0.05	0.025	4	0.25	0.1
1489306	0.02	4.6	0.05	0.025	4	0.25	0.1
1489307	0.02	4.2	0.05	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1489308	610525	7020528	650	40	C	Subtle Slope
1489309	610528	7020571	651	40	C	Subtle Slope
1489310	610527	7020621	670	40	C	Subtle Slope
1489311	610527	7020675	683	30	C	Subtle Slope
1489312	610527	7020720	698	40	C	Steep
1489532	610426	7019222	787	90	B	Pronounced Slope
1489533	610428	7019275	769	60	B	Pronounced Slope
1489534	610428	7019324	770	40	B	Pronounced Slope
1489535	610426	7019374	765	70	B	Pronounced Slope
1489536	610425	7019422	718	50	B	Pronounced Slope
1489537	610426	7019474	691	70	B	Pronounced Slope
1489538	610427	7019524	687	50	B	Pronounced Slope
1489539	610427	7019573	685	50	B	Pronounced Slope
1489540	610427	7019622	654	70	B	Pronounced Slope
1489541	610428	7019673	654	50	A	Pronounced Slope
1489542	610424	7019775	642	50	B	Pronounced Slope
1489543	610427	7019823	637	40	B	Pronounced Slope
1489544	610426	7019875	653	40	B	Pronounced Slope
1489545	610427	7019923	642	50	B	Pronounced Slope
1489546	610428	7019972	682	50	B	Pronounced Slope
1489547	610425	7020026	655	50	B	Pronounced Slope
1489548	610425	7020075	663	70	B	Pronounced Slope
1489549	610429	7020126	658	50	B	Pronounced Slope
1489550	610428	7020173	660	50	B	Pronounced Slope
1489551	610426	7020224	610	50	B	Pronounced Slope
1489552	610427	7020272	583	60	B	Pronounced Slope
1489553	610429	7020324	597	40	A	Pronounced Slope
1489554	610427	7020373	590	40	B	Steep
1489555	610428	7020425	641	40	B	Steep
1489556	610427	7020474	646	50	B	Pronounced Slope
1489557	610425	7020524	653	50	B	Flat
1489558	610427	7020573	667	50	B	Subtle Slope
1489559	610428	7020625	679	40	B	Subtle Slope
1489560	610427	7020674	664	50	B	Pronounced Slope
1489561	610428	7020724	690	40	B	Steep
1508826	610627	7019222	872	50	C	Subtle Slope
1508827	610626	7019272	855	50	C	Subtle Slope
1508828	610628	7019322	833	60	C	Subtle Slope
1508829	610629	7019373	825	60	B	Subtle Slope
1508830	610628	7019421	821	80	B	Subtle Slope
1508831	610625	7019473	778	70	B	Pronounced Slope
1508832	610625	7019523	776	60	B	Pronounced Slope
1508833	610629	7019572	758	40	B	Pronounced Slope
1508834	610628	7019621	733	70	B	Pronounced Slope
1508835	610629	7019673	706	40	B	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1489308	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489309	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489310	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489311	Chocolate Brown	Mixed Coniferous	Sphagnum Moss < 30cm	Dry
1489312	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1489532	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1489533	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1489534	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489535	Chocolate Brown	Black Spruce	Grass Cover	Damp
1489536	Chocolate Brown	Alders	Leaf Cover	Damp
1489537	Chocolate Brown	Alders	Leaf Cover	Damp
1489538	Grey	Alders	Leaf Cover	Damp
1489539	Chocolate Brown	Alders	Leaf Cover	Damp
1489540	Chocolate Brown	Alders	Leaf Cover	Damp
1489541	Chocolate Brown	Alders	Leaf Cover	Damp
1489542	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1489543	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1489544	Chocolate Brown	Birch Forest	Grass Cover	Damp
1489545	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1489546	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1489547	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489548	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1489549	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1489550	Chocolate Brown	Black Spruce	Leaf Cover	Dry
1489551	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489552	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489553	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1489554	Chocolate Brown	Mixed Coniferous	Grass Cover	Dry
1489555	Chocolate Brown	No Tree Cover	Bare Soil	Dry
1489556	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1489557	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1489558	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1489559	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Dry
1489560	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1489561	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1508826	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1508827	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1508828	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1508829	Grey	Black Spruce	Reindeer Moss	Damp
1508830	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1508831	Grey	Black Spruce	Reindeer Moss	Damp
1508832	Grey	Black Spruce	Reindeer Moss	Damp
1508833	Grey	Birch Forest	Grass Cover	Damp
1508834	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1508835	Grey	Birch Forest	Leaf Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1489308	Good	Sand	Sandy	
1489309	Good	Silt	Fine	
1489310	Good	Sand	Sandy	
1489311	Good	Silt	Fine	
1489312	Good	Sand	Sandy	
1489532	Good	Clay	Mud,Wet Soil	
1489533	Good	Clay	Mud,Wet Soil	
1489534	Good	Clay	Clay,Wet Soil	
1489535	Good	Clay	Bright Orange Rust,Clay,Wet Soil	
1489536	Good	Clay	Clay	
1489537	Good	Clay	Clay	
1489538	Good	Silt	Fine	
1489539	Good	Clay	Clay,Fine	
1489540	Good	Clay	Clay	
1489541	Good	Clay	Clay	
1489542	Good	Sand	Coarse,Sandy	
1489543	Good	Silt	Fine	
1489544	Good	Sand	Coarse,Sandy	
1489545	Good	Silt	Fine	
1489546	Good	Silt	Fine	
1489547	Good	Sand	Coarse,Sandy	
1489548	Good	Sand	Coarse,Sandy	
1489549	Good	Clay	Clay,Coarse	
1489550	Good	Silt	Fine	
1489551	Poor	Clay	Clay,Organic 25%	
1489552	Good	Clay	Clay	
1489553	Poor	Silt	Organic 50%	
1489554	Poor	Silt	Rocky Sample,Rocky Terrain	
1489555	Good	Sand	Coarse	
1489556	Good	Clay	Clay	
1489557	Good	Clay	Clay	
1489558	Good	Silt	Fine	
1489559	Good	Silt	Fine	
1489560	Good	Silt	Fine	
1489561	Good	Silt	Fine	
1508826	Excellent	Clay	Sandy	
1508827	Excellent	Clay	Sandy	
1508828	Excellent	Clay	Sandy	
1508829	Good	Clay	Rocky Terrain	
1508830	Good	Clay	Organic 10%	
1508831	Good	Clay	Sandy	
1508832	Good	Clay	Sandy	
1508833	Good	Clay	Sandy	
1508834	Good	Clay	Rusty Rock Chip,Sandy	
1508835	Good	Clay	Sandy	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1489308	0.8	32.1	8.2	68	0.1	31.4	8.8	365	2.64
1489309	1.1	41.1	8.7	65	0.1	40.5	10.9	339	2.75
1489310	1	42.9	7.6	67	0.05	48.6	12.6	367	3.13
1489311	1.1	46.8	7.9	66	0.1	48.7	12.6	328	2.69
1489312	0.8	35.4	8.1	48	0.1	43.3	13.1	399	2.93
1489532	1	33	8.6	57	0.2	22.5	11.6	441	2.63
1489533	1	30	9.6	63	0.1	22	11.2	370	2.61
1489534	0.8	26.5	8.1	54	0.1	19.9	11.1	411	2.4
1489535	0.8	17.3	6.4	55	0.1	16.1	6.9	220	2.15
1489536	0.8	19.4	7.4	58	0.05	17.2	8	306	2.09
1489537	0.9	19.6	8.4	64	0.1	19	9.9	449	2.36
1489538	1	24.5	8.9	64	0.05	24	10	329	2.46
1489539	0.9	22.4	8.3	65	0.05	21.7	9.4	437	2.32
1489540	1	23.8	9.3	68	0.05	22.3	9.5	416	2.29
1489541	1	24.6	11.7	68	0.1	23.6	9.7	532	2.25
1489542	10.5	42.5	27.5	132	0.1	52.7	14.8	697	4.2
1489543	0.8	22.6	8.4	51	0.05	34.1	11.1	334	2.68
1489544	1.9	26.1	13.4	51	0.1	45	15.9	460	3.5
1489545	0.6	27.6	7.9	50	0.05	21.8	12.6	546	3.01
1489546	2.2	23.5	4.4	67	0.05	12	18	534	4.4
1489547	0.8	26.8	4	39	0.05	12.4	16.1	305	3.53
1489548	0.6	27.2	4.1	71	0.05	14.8	15.5	490	4.05
1489549	0.9	30.3	6.4	65	0.05	18.7	11	376	2.87
1489550	0.8	35.1	7.3	56	0.05	27.8	11.5	316	2.64
1489551	0.4	37.1	5.4	55	0.05	25.1	10.7	417	2.31
1489552	0.5	33.4	5.8	62	0.05	18.9	15.7	401	2.93
1489553	0.6	16.6	2.8	27	0.05	401.1	25.8	344	1.74
1489554	0.4	37.2	3.5	55	0.05	807.3	75.7	1079	3.59
1489555	0.6	22.7	4.5	75	0.05	523.6	58.7	1046	3.89
1489556	0.8	23.2	9	45	0.05	36.4	10	288	2.38
1489557	0.9	28.4	9.3	53	0.1	31.4	10.1	448	2.45
1489558	1.2	39	9.9	71	0.1	38.1	12.2	437	2.8
1489559	1.5	33.5	9	64	0.05	37.9	10.9	292	2.64
1489560	1.2	37.3	9.4	64	0.05	39.7	12.4	450	3.08
1489561	1	20.9	7.7	39	0.05	31.7	10.7	307	2.6
1508826	0.9	29	8.1	53	0.05	31.8	12.4	238	3.08
1508827	0.7	34.4	5.5	63	0.05	43.2	17.5	364	3.43
1508828	0.9	50.7	6.9	103	0.1	79.8	24.9	672	4.44
1508829	0.8	32.3	8.1	64	0.1	35.3	17	639	2.71
1508830	0.7	34.5	8.4	57	0.1	32.5	14.4	474	2.58
1508831	1	26.1	9.2	63	0.1	22.8	13.4	483	2.66
1508832	0.9	24.6	8.4	64	0.1	22.8	10.1	333	2.4
1508833	0.8	22.7	8.2	63	0.1	20.8	9.3	376	2.3
1508834	1	19.5	9.7	73	0.05	21	11.1	410	2.88
1508835	1	16.9	10.5	67	0.1	17.9	8.2	306	2.49

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1489308	8.9	0.8	2	3.7	51	0.2	0.7	0.2	55	0.8
1489309	10.8	0.7	3	3.5	40	0.3	0.8	0.2	55	0.71
1489310	7.9	0.5	2	3	35	0.2	0.7	0.1	61	0.55
1489311	8.9	0.7	2.2	3	37	0.1	0.6	0.1	63	0.64
1489312	8.1	0.4	1.4	3.8	28	0.05	0.6	0.1	59	0.48
1489532	7.9	0.9	1.8	3.4	29	0.2	0.5	0.2	53	0.59
1489533	6.8	0.9	2.9	3.9	26	0.1	0.5	0.2	60	0.41
1489534	7.3	0.9	1.4	3	28	0.1	0.4	0.2	52	0.46
1489535	7	0.7	3.5	2.3	23	0.05	0.3	0.1	47	0.38
1489536	7.4	0.7	3.4	3.3	26	0.2	0.5	0.1	44	0.44
1489537	8.8	0.8	0.9	3.3	29	0.3	0.7	0.2	47	0.49
1489538	9.5	0.7	2.3	3.7	27	0.3	0.7	0.2	52	0.44
1489539	9.5	0.9	1.8	3.4	34	0.3	0.6	0.1	47	0.63
1489540	9	1	1.5	4	32	0.2	0.6	0.3	45	0.59
1489541	7.8	1.2	0.25	5	40	0.4	0.6	0.2	44	0.72
1489542	2.7	1.1	5.1	13.4	14	0.2	0.2	0.4	80	0.38
1489543	7.9	0.4	4	4.4	31	0.05	0.5	0.2	58	0.54
1489544	6.3	0.4	2.3	3.3	23	0.05	0.4	0.2	86	0.51
1489545	9.2	0.5	3.9	3.7	35	0.05	0.7	0.1	63	1.47
1489546	3.9	0.5	0.25	2.1	76	0.05	0.3	0.05	97	0.43
1489547	4.4	0.3	0.25	1.9	28	0.05	0.3	0.05	78	0.32
1489548	4	0.5	0.7	1.5	25	0.05	0.2	0.05	90	0.47
1489549	6.3	0.5	1.5	2.9	26	0.1	0.5	0.05	66	0.7
1489550	6.6	0.9	2.7	3.7	33	0.1	0.5	0.1	65	0.72
1489551	5.6	0.8	2.4	2	36	0.2	0.4	0.2	52	1.3
1489552	6.8	1.2	0.25	2.6	31	0.1	0.3	0.05	66	0.91
1489553	1.5	2.4	1.6	0.7	94	0.05	0.2	0.05	21	1.96
1489554	2.4	0.2	1.5	0.9	30	0.05	0.2	0.05	42	0.95
1489555	1.3	0.3	5	1.1	29	0.2	0.2	0.05	35	0.68
1489556	9.1	0.6	3.1	4.1	26	0.05	0.6	0.2	55	0.43
1489557	8.7	0.7	2.4	3.5	44	0.2	0.7	0.2	50	0.64
1489558	10.6	0.7	2.3	3.8	53	0.3	0.9	0.2	60	1.39
1489559	10.3	0.6	1.7	3.9	35	0.1	0.8	0.2	66	0.73
1489560	9.7	0.5	3.1	3.6	30	0.1	0.7	0.2	66	0.47
1489561	9.9	0.4	2.8	3.6	25	0.1	0.5	0.2	56	0.4
1508826	7.3	0.9	1.7	4.2	17	0.05	0.5	0.1	61	0.23
1508827	6.7	0.4	0.9	2.8	17	0.05	0.3	0.05	75	0.36
1508828	5.2	0.4	1.3	3.7	20	0.2	0.4	0.05	85	0.65
1508829	9.1	0.9	3	3.9	24	0.2	0.6	0.1	58	0.7
1508830	13.5	1.1	2	3.6	27	0.2	0.9	0.2	55	0.69
1508831	11.8	1.1	3.1	3.8	29	0.2	0.7	0.2	61	0.74
1508832	10.4	1.2	3.1	4.4	26	0.1	0.6	0.2	51	0.54
1508833	11.8	1	2.4	4.5	22	0.2	0.7	0.2	45	0.39
1508834	13.9	1	3.9	8	20	0.2	0.6	0.1	50	0.32
1508835	13.4	0.9	27	5.7	19	0.2	0.7	0.2	48	0.27

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1489308	0.075	14	36	0.63	376	0.057	3	1.5	0.019	0.1	0.2
1489309	0.078	14	38	0.74	313	0.06	2	1.45	0.023	0.09	0.3
1489310	0.072	13	59	0.77	369	0.074	2	1.76	0.021	0.08	0.2
1489311	0.079	14	56	0.67	380	0.064	2	1.47	0.023	0.1	0.2
1489312	0.044	13	54	0.65	341	0.067	2	1.72	0.014	0.11	0.2
1489532	0.056	15	33	0.51	286	0.059	0.5	1.54	0.015	0.05	0.2
1489533	0.057	18	35	0.55	359	0.06	0.5	1.71	0.015	0.04	0.2
1489534	0.063	15	33	0.51	316	0.05	1	1.57	0.015	0.04	0.2
1489535	0.055	14	28	0.43	298	0.041	0.5	1.35	0.013	0.04	0.2
1489536	0.066	15	24	0.42	260	0.049	0.5	1.23	0.015	0.05	0.4
1489537	0.067	16	26	0.44	317	0.049	0.5	1.24	0.017	0.05	0.3
1489538	0.055	15	27	0.48	352	0.053	0.5	1.41	0.018	0.06	0.2
1489539	0.069	15	24	0.47	325	0.054	0.5	1.23	0.019	0.06	0.3
1489540	0.066	20	26	0.48	310	0.054	0.5	1.19	0.018	0.08	0.2
1489541	0.069	51	26	0.48	340	0.059	2	1.14	0.017	0.14	0.3
1489542	0.062	41	68	1.04	299	0.112	3	2.05	0.008	0.64	0.1
1489543	0.04	15	41	0.66	276	0.082	2	1.39	0.024	0.13	0.2
1489544	0.029	13	72	0.77	253	0.074	0.5	1.92	0.014	0.25	0.1
1489545	0.031	15	27	0.63	327	0.07	0.5	1.57	0.018	0.15	0.2
1489546	0.058	7	18	1.31	375	0.053	0.5	2.68	0.017	0.13	0.05
1489547	0.039	7	21	1.06	167	0.032	0.5	2.31	0.015	0.04	0.05
1489548	0.057	8	30	1.37	318	0.082	0.5	2.64	0.016	0.19	0.05
1489549	0.074	11	29	0.91	307	0.07	0.5	1.93	0.018	0.07	0.1
1489550	0.055	14	38	0.82	376	0.083	0.5	1.65	0.021	0.06	0.2
1489551	0.106	11	30	0.85	315	0.06	2	1.38	0.019	0.06	0.2
1489552	0.097	12	26	0.86	299	0.078	0.5	1.63	0.024	0.09	0.1
1489553	0.047	5	120	1.66	120	0.034	4	0.81	0.017	0.06	0.05
1489554	0.041	8	259	4.33	183	0.063	3	1.56	0.024	0.05	0.05
1489555	0.045	6	210	2.37	387	0.051	4	1.14	0.018	0.08	0.05
1489556	0.026	14	38	0.53	306	0.064	0.5	1.55	0.013	0.06	0.2
1489557	0.063	16	30	0.59	323	0.064	2	1.33	0.025	0.08	0.2
1489558	0.065	16	38	0.76	362	0.073	2	1.52	0.025	0.1	0.2
1489559	0.061	15	42	0.71	329	0.072	0.5	1.65	0.023	0.07	0.2
1489560	0.05	15	49	0.65	376	0.06	0.5	1.84	0.02	0.09	0.2
1489561	0.038	12	46	0.48	292	0.056	0.5	1.62	0.012	0.08	0.2
1508826	0.015	18	65	0.77	300	0.084	2	2.07	0.013	0.07	0.05
1508827	0.061	12	89	1.13	348	0.138	0.5	2.39	0.016	0.45	0.05
1508828	0.09	11	134	1.49	380	0.117	1	2.38	0.011	0.59	0.05
1508829	0.07	15	64	0.74	258	0.072	2	1.56	0.016	0.09	0.2
1508830	0.059	16	46	0.56	341	0.065	3	1.53	0.016	0.06	0.2
1508831	0.048	15	42	0.57	359	0.069	2	1.77	0.016	0.05	0.1
1508832	0.058	20	35	0.52	298	0.067	1	1.5	0.014	0.06	0.3
1508833	0.055	19	31	0.48	276	0.066	2	1.34	0.012	0.08	0.1
1508834	0.066	23	30	0.53	261	0.088	1	1.43	0.013	0.26	0.2
1508835	0.054	20	28	0.45	269	0.069	1	1.51	0.011	0.13	0.1

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1489308	0.02	4.5	0.05	0.025	4	0.25	0.1
1489309	0.04	4.7	0.05	0.025	4	1	0.1
1489310	0.005	5.3	0.05	0.025	5	0.25	0.1
1489311	0.02	5.6	0.05	0.025	5	0.5	0.1
1489312	0.02	5.8	0.05	0.025	5	0.5	0.1
1489532	0.04	5	0.1	0.025	4	0.6	0.1
1489533	0.04	5.1	0.1	0.025	5	0.25	0.1
1489534	0.03	4.3	0.05	0.025	4	0.25	0.1
1489535	0.03	3.7	0.05	0.025	4	0.25	0.1
1489536	0.07	3.5	0.05	0.025	4	0.25	0.1
1489537	0.04	3.7	0.05	0.025	4	0.25	0.1
1489538	0.04	3.6	0.05	0.025	4	0.25	0.1
1489539	0.03	3.4	0.05	0.025	3	0.5	0.1
1489540	0.04	3.7	0.1	0.025	4	0.25	0.1
1489541	0.04	3.4	0.1	0.025	3	0.25	0.1
1489542	0.03	7.4	0.9	0.025	8	0.7	0.1
1489543	0.01	4.7	0.05	0.025	4	0.25	0.1
1489544	0.02	8.6	0.1	0.025	6	0.25	0.1
1489545	0.05	5.7	0.05	0.025	4	0.25	0.1
1489546	0.005	7.4	0.1	0.025	7	0.25	0.1
1489547	0.005	5.2	0.05	0.025	5	0.25	0.1
1489548	0.02	5.6	0.05	0.025	6	0.25	0.1
1489549	0.03	5	0.05	0.025	5	0.25	0.1
1489550	0.03	4.5	0.05	0.025	5	0.6	0.1
1489551	0.03	3.8	0.05	0.025	4	0.25	0.1
1489552	0.04	4.9	0.05	0.025	4	0.5	0.1
1489553	0.05	2.7	0.05	0.09	2	1	0.1
1489554	0.02	5.9	0.05	0.025	3	0.25	0.1
1489555	0.03	5.5	0.05	0.025	3	0.25	0.1
1489556	0.03	4.8	0.05	0.025	4	0.8	0.1
1489557	0.04	4.2	0.05	0.025	4	0.5	0.1
1489558	0.03	4.8	0.05	0.025	4	0.25	0.1
1489559	0.02	4.8	0.1	0.025	5	0.25	0.1
1489560	0.03	5.8	0.05	0.025	6	0.25	0.1
1489561	0.02	5.3	0.05	0.025	4	0.25	0.1
1508826	0.02	5.5	0.1	0.025	5	0.25	0.1
1508827	0.005	5	0.2	0.025	7	0.25	0.1
1508828	0.02	10.3	0.4	0.025	7	0.25	0.1
1508829	0.04	5.3	0.05	0.025	4	0.5	0.1
1508830	0.05	5.3	0.05	0.025	4	0.5	0.1
1508831	0.04	5	0.05	0.025	5	0.25	0.1
1508832	0.03	4.4	0.05	0.025	4	0.25	0.1
1508833	0.04	3.9	0.05	0.025	4	0.25	0.1
1508834	0.03	3.4	0.2	0.025	5	0.25	0.1
1508835	0.03	3.2	0.1	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1508836	610630	7019723	694	80	C	Pronounced Slope
1508837	610626	7019774	667	80	B	Pronounced Slope
1508838	610625	7019822	635	60	C	Subtle Slope
1508839	610626	7019877	598	40	B	Subtle Slope
1508840	610628	7019924	555	40	B	Pronounced Slope
1508841	610626	7019975	493	60	C	Pronounced Slope
1508842	610625	7020020	426	50	C	Pronounced Slope
1508843	610626	7020071	471	50	C	Pronounced Slope
1508844	610624	7020121	477	50	B	Pronounced Slope
1508845	610628	7020172	505	80	B	Pronounced Slope
1508846	610629	7020221	533	40	B	Pronounced Slope
1508847	610637	7020271	679	30	B	Subtle Slope
1508848	610636	7020320	495	40	B	Steep
1508849	610628	7020372	503	50	C	Subtle Slope
1508850	610629	7020422	543	50	C	Subtle Slope
1508851	610629	7020471	567	70	C	Subtle Slope
1508852	610633	7020522	587	60	C	Subtle Slope
1508853	610630	7020572	597	50	C	Subtle Slope
1508854	610631	7020623	607	50	C	Subtle Slope
1508855	610629	7020674	619	60	C	Subtle Slope
1508856	610628	7020722	604	110	C	Steep
1646826	610728	7020474	622	60	B	Flat
1646827	610728	7020524	627	80	B	Subtle Slope
1646828	610726	7020573	632	60	B	Subtle Slope
1646829	610727	7020623	640	60	B	Subtle Slope
1646830	610728	7020672	649	80	B	Subtle Slope
1646831	610728	7020723	666	50	B	Pronounced Slope
1646851	610726	7019223	733	40	B	Subtle Slope
1646852	610727	7019273	727	40	B	Subtle Slope
1646853	610726	7019323	720	40	C	Subtle Slope
1646854	610726	7019373	709	70	B	Subtle Slope
1646855	610728	7019422	698	60	C	Subtle Slope
1646856	610727	7019471	688	80	C	Subtle Slope
1646857	610726	7019521	677	80	B	Subtle Slope
1646858	610727	7019574	663	90	B	Subtle Slope
1646859	610727	7019622	652	50	B	Subtle Slope
1646860	610725	7019674	636	80	B	Subtle Slope
1646861	610726	7019724	622	80	C	Subtle Slope
1646862	610727	7019772	610	80	B	Subtle Slope
1646863	610726	7019825	590	60	B	Subtle Slope
1646864	610727	7019874	575	70	B	Subtle Slope
1646865	610727	7019927	567	70	B	Subtle Slope
1646866	610728	7019975	562	60	B	Subtle Slope
1646867	610728	7020022	565	60	B	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1508836	Chocolate Brown	Birch Forest	Grass Cover	Damp
1508837	Grey	Black Spruce	Reindeer Moss	Damp
1508838	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1508839	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1508840	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508841	Chocolate Brown	Poplar	Grass Cover	Dry
1508842	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1508843	Chocolate Brown	Birch Forest	Reindeer Moss	Dry
1508844	Grey	Alders	Leaf Cover	Dry
1508845	Grey	Mixed Coniferous	Grass Cover	Damp
1508846	Bluish Grey	Mixed Coniferous	Needle Cover	Dry
1508847	Dark Grey Black	Mixed Coniferous	Reindeer Moss	Dry
1508848	Bluish Grey	Poplar	Grass Cover	Dry
1508849	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508850	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508851	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508852	Grey	Mixed Coniferous	Leaf Cover	Dry
1508853	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508854	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508855	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508856	Light Brown	Poplar	Grass Cover	Dry
1646826	Grey	Black Spruce	Leaf Cover	Dry
1646827	Grey	White Spruce	Leaf Cover	Dry
1646828	Grey	Poplar	Leaf Cover	Dry
1646829	Grey	Black Spruce	Sphagnum Moss < 30cm	Dry
1646830	Grey	Black Spruce	Sphagnum Moss < 30cm	Dry
1646831	Grey	Poplar	Leaf Cover	Dry
1646851	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1646852	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1646853	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1646854	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1646855	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1646856	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1646857	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1646858	Grey	Black Spruce	Sphagnum Moss < 30cm	Damp
1646859	Grey	Black Spruce	Sphagnum Moss > 30cm	Damp
1646860	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1646861	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1646862	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1646863	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1646864	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1646865	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1646866	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1646867	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1508836	Excellent	Clay	Sandy	
1508837	Good	Clay	Rocky Terrain	
1508838	Excellent	Clay	Sandy	
1508839	Good	Clay	Organic 10%	
1508840	Excellent	Clay	Sandy	
1508841	Excellent	Clay	Sandy	
1508842	Excellent	Clay	Sandy	W
1508843	Excellent	Clay	Sandy	
1508844	Excellent	Clay	Sandy	
1508845	Good	Clay	Sandy	
1508846	Good	Clay	Rocky Terrain	
1508847	Poor	Sand	Organic 10%,Rocky Terrain	
1508848	Poor	Clay	Organic 10%,Rocky Terrain	
1508849	Excellent	Clay	Sandy	
1508850	Excellent	Clay	Sandy	
1508851	Excellent	Clay	Sandy	
1508852	Excellent	Clay	Sandy	
1508853	Excellent	Clay	Sandy	
1508854	Excellent	Clay	Sandy	
1508855	Excellent	Clay	Sandy	
1508856	Excellent	Clay	Sandy	
1646826	Good	Silt	Clay	Old/current mud slide???. All fines on a bench halfway down south
1646827	Good	Silt	Clay,Fine	
1646828	Good	Silt	Clay,Fine	
1646829	Good	Silt	Clay,Fine	
1646830	Good	Silt	Clay,Fine	
1646831	Good	Clay	Fine	
1646851	Excellent	Sand	Quartz Chips	
1646852	Good	Sand	Rocky Sample,Rocky Terrain	
1646853	Excellent	Sand	Clay,Fine	
1646854	Good	Sand	Coarse	
1646855	Excellent	Sand	Coarse,Quartz Chips	
1646856	Good	Sand	Fine	
1646857	Good	Sand	Clay,Fine	
1646858	Good	Sand	Clay	
1646859	Good	Silt	Clay,Partially Frozen	
1646860	Good	Sand	Clay	
1646861	Good	Sand	Coarse,Fine	
1646862	Good	Sand	Clay,Fine	
1646863	Good	Sand	Coarse	
1646864	Good	Sand	Clay	
1646865	Good	Silt	Clay	
1646866	Good	Sand	Clay,Fine	
1646867	Good	Sand	Coarse	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1508836	0.9	38.3	11	85	0.1	31.4	12.2	465	2.88
1508837	0.9	21.8	9.2	70	0.05	21.4	9.8	309	2.41
1508838	1.2	16.2	8.4	60	0.05	17.8	9.2	378	2.29
1508839	1	23.9	9.3	63	0.05	23.3	9.2	267	2.28
1508840	5.5	54.2	23.5	136	0.3	42.2	13	604	4.62
1508841	0.6	27.2	8.8	52	0.05	33	11.3	423	2.61
1508842	1.2	28.3	14.2	61	0.1	45.1	11.8	413	3.21
1508843	0.6	28	8.7	56	0.05	26.4	10.4	360	2.55
1508844	0.5	21	5.9	66	0.05	21.6	14.3	399	3.39
1508845	0.6	26.2	7.4	59	0.05	21.6	9.1	278	2.31
1508846	0.2	73.3	2	35	0.05	577.8	36.9	399	2.44
1508847	0.6	12.8	4.7	82	0.05	242.2	39.1	782	2.87
1508848	0.2	25.5	2.2	48	0.05	726.1	45.1	648	2.55
1508849	0.7	32.7	7.6	51	0.05	36.5	11	296	2.6
1508850	0.7	35.2	7.9	58	0.05	39	10.8	269	2.66
1508851	1	36.9	8.8	63	0.05	37.7	11.5	403	2.78
1508852	0.9	34.1	8.8	68	0.2	32.8	10.1	349	2.67
1508853	1	26.3	8.4	73	0.1	31.7	11.2	358	2.72
1508854	1.1	33.5	8.1	70	0.2	38.8	11.7	397	2.6
1508855	1.1	30.5	8.1	64	0.05	38.7	13.2	577	2.96
1508856	1	50.9	7.7	56	0.1	45	12.1	369	2.72
1646826	0.9	35.4	8.2	57	0.1	33.8	10.2	413	2.45
1646827	0.7	31.7	8.3	68	0.2	29.6	9.9	417	2.42
1646828	0.9	47.1	8.2	65	0.1	38.3	10.8	333	2.63
1646829	1.1	37.4	7.8	72	0.1	33.8	12.2	480	2.51
1646830	0.9	47.8	7.5	62	0.2	37.3	11.3	359	2.52
1646831	1.2	55.9	8.6	69	0.1	53.3	15.2	430	2.93
1646851	1	22	10.6	61	0.2	19.8	7.6	167	2.42
1646852	2.6	30.4	19.3	142	0.05	36.3	9.4	219	3.08
1646853	1.6	31.3	12.5	88	0.05	35.6	9.2	293	2.91
1646854	1.1	46.8	13.1	93	0.05	51.2	12.6	374	3.79
1646855	1.4	39.6	13.8	71	0.05	55.4	12	365	3.13
1646856	4.1	52.7	17.8	104	0.05	109.5	17.2	546	4.64
1646857	1.2	29.8	9.7	67	0.05	29.6	9.2	264	2.58
1646858	1.1	26.9	9.5	63	0.1	26.3	8.6	230	2.58
1646859	1	25.9	8.3	59	0.1	23.7	8.3	236	2.4
1646860	0.8	23.5	8.1	59	0.1	19.5	8.5	212	2.57
1646861	0.7	30.5	14	77	0.05	29	11.3	320	3.31
1646862	0.7	28.9	9.9	70	0.05	22.5	8.8	294	2.56
1646863	1	66.7	7	109	0.05	28.7	13.8	833	3.61
1646864	1.3	34.4	11	74	0.2	25.6	12.4	411	3.03
1646865	1	21.7	10.3	74	0.05	21.7	10.2	302	2.51
1646866	0.9	22.3	7.9	51	0.05	20.1	8	428	2.06
1646867	6.4	34.4	24.6	122	0.05	38.1	13	400	4.11

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1508836	12.3	0.9	3.4	5.4	33	0.3	0.9	0.2	57	0.48
1508837	9.8	1	15.1	4.2	25	0.2	0.7	0.2	50	0.37
1508838	9.2	0.9	1.5	3.6	24	0.2	0.5	0.1	52	0.34
1508839	8.1	1.8	2.8	4.4	38	0.2	0.5	0.2	49	0.76
1508840	8.4	1.6	10	8.6	32	0.2	0.5	0.3	91	0.35
1508841	11.1	0.6	4.1	4.7	33	0.05	0.6	0.1	57	0.48
1508842	7.8	0.8	1.7	5.5	30	0.1	0.5	0.3	69	0.54
1508843	10.7	0.5	2.4	4.3	34	0.05	0.7	0.1	52	0.45
1508844	6.1	0.4	0.25	3.5	33	0.05	0.3	0.05	80	0.48
1508845	9.1	0.6	5.4	4	35	0.1	0.6	0.1	50	0.66
1508846	1.8	0.5	1.1	1	93	0.05	0.1	0.05	31	2.24
1508847	1.2	0.2	1	0.4	21	0.2	0.3	0.1	35	0.39
1508848	0.8	0.1	0.25	0.6	40	0.3	0.05	0.05	33	0.82
1508849	9.2	0.8	1.2	3.3	39	0.05	0.7	0.1	55	0.66
1508850	9.4	0.5	0.9	3.6	37	0.1	0.7	0.1	56	0.78
1508851	9.9	0.7	3	4.1	33	0.2	0.7	0.2	58	0.64
1508852	9.9	0.7	1.9	3.5	41	0.05	0.7	0.2	58	0.63
1508853	9	1	1.7	3.6	34	0.1	0.6	0.2	56	0.53
1508854	8.7	0.7	1	3.1	39	0.05	0.7	0.1	66	0.68
1508855	7.4	0.5	1.3	2.9	37	0.1	0.5	0.1	64	0.54
1508856	10.9	0.6	6.5	3.9	27	0.05	0.8	0.1	61	0.45
1646826	9.6	0.5	3	3.6	37	0.2	0.7	0.1	50	0.8
1646827	9.3	0.6	2.5	3.2	57	0.2	0.7	0.1	51	1.63
1646828	10.5	0.6	8.7	3.1	47	0.1	0.8	0.1	60	1.33
1646829	9.5	0.6	2.3	3	72	0.3	0.8	0.1	56	2.57
1646830	8.9	0.7	3.1	2.8	75	0.3	0.8	0.2	56	4
1646831	11.7	0.5	4.5	3.7	39	0.1	0.8	0.2	66	1.55
1646851	9.1	0.7	3.8	3.9	10	0.1	0.7	0.1	44	0.09
1646852	261.6	0.6	1.2	3.2	12	0.5	9.9	0.2	63	0.07
1646853	119.5	1.1	3.1	4.6	14	0.1	5.7	0.2	45	0.16
1646854	28.4	1.2	3	10	16	0.05	1.5	0.1	65	0.22
1646855	25.1	1.4	3.6	7	18	0.05	1.3	0.1	68	0.33
1646856	9.7	0.8	2.5	11.8	17	0.05	0.6	0.2	81	0.41
1646857	15.2	1.3	3.1	5.5	22	0.1	1.1	0.2	55	0.31
1646858	9.7	1.1	3.9	5.3	23	0.05	0.7	0.2	51	0.33
1646859	9.4	1	1.3	4.9	25	0.05	0.6	0.1	51	0.34
1646860	8.5	1.1	15.7	5.6	22	0.05	0.5	0.1	50	0.33
1646861	6.5	1.1	1.4	13.2	17	0.05	0.4	0.2	43	0.3
1646862	8.4	1.3	2.8	6.1	22	0.05	0.6	0.1	50	0.36
1646863	4.8	0.7	1.1	5.3	20	0.05	0.2	0.1	63	0.47
1646864	8	1.6	3.9	6.3	22	0.1	0.5	0.2	59	0.33
1646865	6.9	1.1	4.7	5.1	26	0.2	0.6	0.1	53	0.48
1646866	5.6	1.4	10.5	5.6	26	0.05	0.5	0.2	39	0.46
1646867	4.8	1.2	2.2	11.8	20	0.1	0.4	0.3	59	0.3

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1508836	0.084	22	32	0.65	417	0.072	2	1.57	0.025	0.1	0.2
1508837	0.065	19	28	0.46	345	0.052	2	1.35	0.014	0.06	0.3
1508838	0.075	15	25	0.4	271	0.049	1	1.31	0.013	0.06	0.2
1508839	0.068	21	27	0.53	291	0.061	3	1.2	0.02	0.09	0.2
1508840	0.068	25	38	0.4	244	0.038	4	1.17	0.009	0.21	0.1
1508841	0.043	18	36	0.58	255	0.072	2	1.37	0.023	0.08	0.2
1508842	0.033	18	82	0.87	334	0.097	1	1.87	0.022	0.15	0.2
1508843	0.044	18	29	0.5	307	0.064	1	1.34	0.023	0.06	0.1
1508844	0.073	11	33	0.98	293	0.095	2	1.96	0.021	0.35	0.2
1508845	0.073	15	24	0.52	247	0.064	1	1.1	0.025	0.07	0.3
1508846	0.135	12	182	4.49	124	0.053	5	1.22	0.05	0.04	0.05
1508847	0.113	4	158	1.95	353	0.035	2	1	0.019	0.05	0.05
1508848	0.075	14	326	4.72	267	0.047	4	1.33	0.019	0.03	0.05
1508849	0.045	14	45	0.6	319	0.072	0.5	1.58	0.021	0.07	0.2
1508850	0.06	14	46	0.66	319	0.074	0.5	1.64	0.022	0.11	0.2
1508851	0.065	15	41	0.61	313	0.072	0.5	1.46	0.023	0.08	0.2
1508852	0.07	15	37	0.66	366	0.061	0.5	1.58	0.024	0.08	0.2
1508853	0.07	14	38	0.62	348	0.06	0.5	1.52	0.021	0.08	0.2
1508854	0.065	14	49	0.65	421	0.058	0.5	1.64	0.021	0.07	0.2
1508855	0.065	12	53	0.66	438	0.059	0.5	1.69	0.02	0.09	0.2
1508856	0.067	15	50	0.71	226	0.065	0.5	1.33	0.022	0.07	0.2
1646826	0.069	14	31	0.63	290	0.062	2	1.25	0.026	0.08	0.2
1646827	0.071	13	31	0.72	393	0.056	2	1.32	0.026	0.07	0.2
1646828	0.073	14	41	0.71	359	0.062	3	1.38	0.025	0.09	0.2
1646829	0.082	13	36	0.88	369	0.065	3	1.26	0.026	0.08	0.2
1646830	0.075	12	41	0.88	388	0.065	3	1.29	0.026	0.09	0.2
1646831	0.064	16	56	0.84	273	0.074	3	1.49	0.021	0.1	0.2
1646851	0.013	14	26	0.34	161	0.028	1	1.3	0.006	0.03	0.1
1646852	0.044	12	28	0.28	133	0.021	2	1.35	0.005	0.05	0.2
1646853	0.035	22	33	0.41	183	0.028	2	1.26	0.006	0.07	0.1
1646854	0.032	28	50	0.66	286	0.09	1	1.56	0.006	0.36	0.05
1646855	0.034	27	73	0.71	423	0.092	2	1.74	0.009	0.18	0.1
1646856	0.054	37	154	1.7	528	0.183	1	2.58	0.01	1.16	0.05
1646857	0.046	20	39	0.49	336	0.078	2	1.41	0.011	0.08	0.2
1646858	0.045	22	39	0.53	282	0.08	0.5	1.5	0.012	0.11	0.2
1646859	0.051	20	35	0.49	280	0.077	1	1.43	0.012	0.08	0.2
1646860	0.051	21	33	0.52	230	0.083	0.5	1.52	0.011	0.1	0.2
1646861	0.077	33	33	0.62	226	0.116	1	1.59	0.01	0.54	0.2
1646862	0.064	24	31	0.51	282	0.073	1	1.37	0.013	0.12	0.2
1646863	0.069	22	49	1.6	576	0.111	0.5	2.46	0.01	0.43	0.05
1646864	0.052	38	39	0.58	290	0.076	2	1.91	0.012	0.1	0.1
1646865	0.067	24	32	0.53	292	0.07	2	1.49	0.015	0.12	0.2
1646866	0.072	21	26	0.44	224	0.056	1	0.98	0.015	0.11	0.4
1646867	0.086	22	42	0.47	173	0.082	3	1.42	0.007	0.46	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1508836	0.04	5	0.1	0.025	4	0.25	0.1
1508837	0.03	3.5	0.05	0.025	4	0.25	0.1
1508838	0.04	3.3	0.05	0.025	4	0.25	0.1
1508839	0.03	4.1	0.05	0.025	4	0.6	0.1
1508840	0.1	12.9	0.2	0.025	6	0.25	0.1
1508841	0.02	5.1	0.05	0.025	4	0.25	0.1
1508842	0.03	5.9	0.2	0.025	6	0.25	0.1
1508843	0.03	5.2	0.05	0.025	4	0.25	0.1
1508844	0.005	5.2	0.1	0.025	5	0.25	0.1
1508845	0.03	3.9	0.05	0.025	3	0.25	0.1
1508846	0.03	3.4	0.05	0.025	3	0.25	0.1
1508847	0.03	2.4	0.05	0.025	4	0.25	0.1
1508848	0.03	3.7	0.05	0.025	3	0.25	0.1
1508849	0.02	4.8	0.05	0.025	5	0.25	0.1
1508850	0.03	4.8	0.05	0.025	5	0.25	0.1
1508851	0.03	5.1	0.05	0.025	4	0.25	0.1
1508852	0.02	4.8	0.05	0.025	5	0.25	0.1
1508853	0.02	4.9	0.05	0.025	5	0.25	0.1
1508854	0.01	4.8	0.1	0.025	5	0.25	0.1
1508855	0.01	5.1	0.05	0.025	5	0.25	0.1
1508856	0.02	5.3	0.05	0.025	4	0.25	0.1
1646826	0.01	4.3	0.05	0.025	4	0.25	0.1
1646827	0.02	4.4	0.05	0.025	4	0.25	0.1
1646828	0.02	4.6	0.05	0.025	4	0.25	0.1
1646829	0.01	4.2	0.05	0.025	4	0.7	0.1
1646830	0.03	4.5	0.05	0.025	4	0.25	0.1
1646831	0.03	6	0.05	0.025	5	0.25	0.1
1646851	0.02	2.7	0.1	0.025	4	0.25	0.1
1646852	0.02	2.6	0.1	0.025	4	0.25	0.1
1646853	0.04	3.9	0.2	0.025	4	0.25	0.1
1646854	0.08	9.4	0.5	0.025	6	0.5	0.1
1646855	0.07	7.7	0.2	0.025	6	0.25	0.1
1646856	0.03	11.3	0.6	0.025	10	0.25	0.1
1646857	0.04	5	0.1	0.025	5	0.25	0.1
1646858	0.06	5	0.1	0.025	5	0.25	0.1
1646859	0.03	4.4	0.05	0.025	4	0.25	0.1
1646860	0.02	4.6	0.05	0.025	5	0.25	0.1
1646861	0.02	4.4	0.4	0.025	5	0.25	0.1
1646862	0.04	4.6	0.1	0.025	4	0.25	0.1
1646863	0.02	7	0.2	0.025	9	0.25	0.1
1646864	0.06	6.2	0.1	0.025	6	0.25	0.1
1646865	0.03	4.2	0.1	0.025	4	0.25	0.1
1646866	0.05	3.5	0.1	0.025	3	0.25	0.1
1646867	0.01	6.3	0.4	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1646868	610725	7020074	571	110	C	Subtle Slope
1646869	610729	7020123	566	60	B	Subtle Slope
1646870	610729	7020171	550	50	B	Subtle Slope
1646871	610728	7020220	550	30	B	Steep
1646872	610728	7020271	578	50	C	Steep
1646873	610728	7020321	600	60	B	Subtle Slope
1646874	610727	7020374	608	40	B	Subtle Slope
1646875	610727	7020423	615	80	B	Flat
1489001	611027	7020723	710	60	B	Subtle Slope
1489002	611027	7020674	701	60	B	Subtle Slope
1489003	611026	7020623	700	80	B	Subtle Slope
1489004	611027	7020573	674	40	B	Subtle Slope
1489005	611027	7020523	639	70	B	Subtle Slope
1489006	611027	7020473	632	80	B	Subtle Slope
1489007	611028	7020423	612	60	B	Subtle Slope
1489008	611027	7020373	581	60	B	Subtle Slope
1489009	611027	7020323	581	70	B	Subtle Slope
1489010	611027	7020273	578	60	B	Subtle Slope
1489011	611027	7020223	561	70	B	Subtle Slope
1489012	611026	7020172	552	60	A	Flat
1489013	611028	7020123	527	60	B	Subtle Slope
1489014	611027	7020072	554	70	B	Subtle Slope
1489015	611026	7020023	568	60	B	Subtle Slope
1489016	611027	7019973	564	60	B	Subtle Slope
1489017	611028	7019926	602	60	B	Subtle Slope
1489018	611027	7019874	650	80	B	Subtle Slope
1489019	611028	7019825	616	60	B	Subtle Slope
1489020	611027	7019775	628	60	B	Subtle Slope
1489021	611027	7019724	621	60	B	Subtle Slope
1489022	611027	7019674	664	60	B	Subtle Slope
1489023	611027	7019623	668	70	B	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1646868	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Dry
1646869	Grey	Black Spruce	Sphagnum Moss > 30cm	Dry
1646870	Grey	Black Spruce	Reindeer Moss	Damp
1646871	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1646872	Grey	Poplar	Leaf Cover	Dry
1646873	Light Brown	Black Spruce	Thin Moss Cover	Dry
1646874	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1646875	Light Brown	Black Spruce	Sphagnum Moss > 30cm	Dry
1489001	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1489002	Dark Olivine Green	Poplar	Thin Moss Cover	Damp
1489003	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1489004	Dark Olivine Green	Poplar	Thin Moss Cover	Damp
1489005	Dark Olivine Green	Poplar	Thin Moss Cover	Damp
1489006	Light Brown	White Spruce	Thin Moss Cover	Damp
1489007	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1489008	Grey	White Spruce	Thin Moss Cover	Damp
1489009	Grey	White Spruce	Reindeer Moss	Damp
1489010	Grey	White Spruce	Reindeer Moss	Damp
1489011	Grey	White Spruce	Reindeer Moss	Damp
1489012	Dark Blue Black	Black Spruce	Thin Moss Cover	Damp
1489013	Grey	Black Spruce	Reindeer Moss	Damp
1489014	Grey	Black Spruce	Reindeer Moss	Damp
1489015	Grey	Black Spruce	Reindeer Moss	Damp
1489016	Grey	Black Spruce	Reindeer Moss	Damp
1489017	Grey	Black Spruce	Reindeer Moss	Damp
1489018	Grey	Black Spruce	Thin Moss Cover	Damp
1489019	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1489020	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1489021	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1489022	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1489023	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1646868	Excellent	Sand	Fine	
1646869	Good	Silt	Clay	
1646870	Good	Clay	Fine	
1646871	Good	Sand	Rocky Sample,Rocky Terrain	
1646872	Good	Sand	Coarse,Rocky Sample,Rocky Terrain	
1646873	Excellent	Sand	Clay,Fine	
1646874	Good	Sand	Fine	
1646875	Good	Sand	Clay	
1489001	Good	Silt	Fine,Volcanic Ash	
1489002	Good	Sand	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1489003	Good	Sand	Fine,Organic 10%	
1489004	Good	Sand	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1489005	Good	Sand	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1489006	Good	Silt	Fine	
1489007	Good	Sand	Clay,Fine,Organic 10%	
1489008	Good	Silt	Fine	
1489009	Good	Silt	Fine	
1489010	Good	Silt	Fine	
1489011	Good	Silt	Fine	
1489012	Poor	Silt	Clay,Fine,Organic 25%,Partially Frozen,Possible Creek Contamination	
1489013	Good	Sand	Clay,Fine,Partially Frozen	
1489014	Good	Sand	Clay,Fine,Organic 10%,Partially Frozen	
1489015	Good	Sand	Clay,Fine,Organic 10%,Partially Frozen	
1489016	Good	Sand	Clay,Fine,Organic 10%,Partially Frozen	
1489017	Good	Sand	Clay,Coarse,Organic 10%,Partially Frozen	
1489018	Good	Sand	Clay,Fine,Organic 10%,Partially Frozen	
1489019	Good	Sand	Bright Orange Rust,Clay,Fine,Partially Frozen,Quartz Chips,Rusty Rock Chip	
1489020	Good	Sand	Clay,Fine,Organic 10%	
1489021	Good	Sand	Clay,Fine,Organic 10%	
1489022	Good	Sand	Clay,Fine,Organic 10%	
1489023	Good	Sand	Clay,Coarse,Organic 10%	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1646868	0.9	30.1	8.5	55	0.05	27	10.2	434	2.5
1646869	0.6	25.6	6.8	51	0.05	24	8.9	362	2.16
1646870	1	27.6	7.3	63	0.05	25.6	9	367	2.1
1646871	0.4	30	2.8	47	0.05	500.5	48.3	742	3.71
1646872	0.4	24.3	4.2	54	0.05	624.4	49.7	708	3.22
1646873	0.8	26.2	7.5	49	0.05	41.4	9.4	308	2.27
1646874	0.6	43.6	7.3	49	0.05	38.1	10.2	346	2.55
1646875	0.7	41.7	7.5	56	0.05	39.7	11.8	402	2.52
1489001	0.6	69.4	3.6	78	0.05	66	23.5	742	4.03
1489002	0.7	48.6	4.6	43	0.1	43.6	16.5	379	2.67
1489003	1.4	197.6	1.8	55	0.1	199.9	35.4	587	4.46
1489004	0.5	34.9	3.5	34	0.05	38.4	14.1	318	2.28
1489005	0.6	121.4	4.1	44	0.05	120.6	24.5	359	3.13
1489006	0.9	46.2	7.9	57	0.05	50.2	12.2	369	2.69
1489007	0.8	35.4	7.7	48	0.1	84.6	13.2	373	2.71
1489008	0.4	31.6	7.4	50	0.05	39.4	11.1	280	2.3
1489009	0.5	30.5	9.4	56	0.05	41.2	11.1	411	2.56
1489010	0.7	33.2	7.5	49	0.05	57.6	10.9	388	2.26
1489011	0.7	29.4	7.3	56	0.05	59.2	10.9	426	2.32
1489012	0.5	18	6.7	61	0.05	32.7	10.7	604	2.13
1489013	1.1	27.2	8.2	61	0.05	26.2	8.8	306	2.31
1489014	1	28.6	9.6	60	0.05	22.5	9.3	309	2.4
1489015	0.8	27.9	8.9	50	0.05	18.2	7.7	242	2.22
1489016	0.8	24.9	8.2	50	0.2	14.4	6.5	185	2.09
1489017	0.8	28.4	8.9	57	0.05	16.6	7.9	266	2.32
1489018	1.1	40.9	8.6	62	0.1	18.4	9.1	273	2.62
1489019	2	29.6	10.1	52	0.05	16.7	8.4	237	2.29
1489020	1.3	40.1	13.8	76	0.1	30	11.5	299	2.96
1489021	1.5	38.3	16.4	49	0.05	15.9	9.4	240	2.78
1489022	1.2	53.7	17	45	0.05	15.4	9.9	285	2.41
1489023	2.5	80.6	65.7	81	0.4	38.7	19.9	631	4.08

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1646868	8.3	0.6	4.3	6.2	42	0.2	0.6	0.1	47	1.31
1646869	8.8	0.5	2.5	3.7	31	0.1	0.5	0.1	47	0.58
1646870	8.8	0.8	3.8	3.7	58	0.4	0.7	0.1	40	1.82
1646871	1.1	0.2	0.9	0.9	31	0.1	0.1	0.05	53	0.45
1646872	2.2	0.3	0.9	1.5	25	0.1	0.2	0.05	33	0.45
1646873	7.1	0.8	1.7	3.9	28	0.05	0.5	0.1	44	0.48
1646874	7.3	0.5	2.4	3.6	32	0.05	0.7	0.2	51	0.52
1646875	8.5	0.5	4.2	3.9	41	0.1	0.7	0.1	52	1.2
1489001	5.8	0.4	1.8	3.2	34	0.05	0.3	0.05	65	1.99
1489002	5.2	0.3	1.3	1.6	25	0.05	0.4	0.05	64	0.62
1489003	4.9	0.4	2.6	1.9	28	0.05	0.2	0.05	127	1.47
1489004	3.3	0.3	0.8	1.1	17	0.05	0.2	0.05	54	0.41
1489005	5.6	0.3	3.5	1.6	26	0.05	0.4	0.05	68	0.6
1489006	9.9	0.6	9	4.8	32	0.05	0.8	0.1	65	0.48
1489007	9	0.8	12.3	3.5	34	0.05	0.6	0.1	61	0.72
1489008	6.3	0.6	12.1	4.1	38	0.05	0.6	0.1	55	0.8
1489009	11.8	0.5	4.2	4.1	49	0.1	0.8	0.2	52	1.21
1489010	9.6	0.6	3.4	4.3	36	0.1	0.8	0.1	51	0.67
1489011	9.3	0.6	1.6	4	71	0.2	0.7	0.1	50	2.31
1489012	6	0.7	3.8	3.2	72	0.2	0.4	0.1	39	0.95
1489013	10	0.9	33.1	4.5	35	0.2	1	0.2	49	0.81
1489014	8	1.6	4.3	5.4	29	0.2	0.7	0.2	50	0.44
1489015	7.2	1.1	2.3	4.5	28	0.1	0.5	0.1	45	0.4
1489016	5.9	1.2	1.8	3.6	28	0.1	0.5	0.1	46	0.39
1489017	5	1	4	6.3	23	0.1	0.4	0.1	45	0.41
1489018	5.5	1.2	2.4	4.8	27	0.2	0.4	0.1	62	0.47
1489019	4.7	0.7	1.9	3.6	23	0.05	0.4	0.1	55	0.41
1489020	5.2	0.9	1.6	5.9	21	0.1	0.9	0.2	64	0.36
1489021	5.5	0.4	2.5	2.3	25	0.05	0.4	0.2	74	0.34
1489022	4	0.6	2.2	2.2	35	0.05	0.3	0.2	63	0.47
1489023	5.2	0.5	3.3	2.2	52	0.5	0.5	0.6	106	0.84

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1646868	0.071	17	26	0.7	244	0.072	1	1.12	0.024	0.15	0.2
1646869	0.076	14	24	0.53	203	0.06	2	1.01	0.024	0.07	0.2
1646870	0.073	12	23	0.84	279	0.058	2	0.92	0.023	0.1	0.2
1646871	0.049	10	333	2.9	116	0.073	2	1.5	0.021	0.05	0.05
1646872	0.037	8	174	3.17	181	0.045	4	1.11	0.02	0.08	0.05
1646873	0.055	15	33	0.53	286	0.047	0.5	1.36	0.016	0.06	0.2
1646874	0.046	15	37	0.59	305	0.067	2	1.47	0.022	0.06	0.2
1646875	0.072	15	36	0.65	302	0.073	1	1.34	0.031	0.07	0.2
1489001	0.093	16	64	1.91	307	0.14	1	2.08	0.014	0.47	0.1
1489002	0.068	7	55	1.02	230	0.065	0.5	1.72	0.016	0.1	0.05
1489003	0.197	10	157	1.76	140	0.08	0.5	2	0.025	0.06	0.05
1489004	0.082	4	124	1.01	109	0.046	1	1.62	0.021	0.07	0.05
1489005	0.103	7	125	1.25	143	0.079	2	1.71	0.031	0.07	0.05
1489006	0.062	18	49	0.74	299	0.075	1	1.33	0.024	0.09	0.2
1489007	0.046	16	62	0.58	314	0.052	2	1.26	0.018	0.07	0.3
1489008	0.087	17	39	0.68	246	0.07	2	1.12	0.03	0.06	0.7
1489009	0.057	17	30	0.74	321	0.067	3	1.29	0.025	0.08	0.1
1489010	0.069	16	32	0.75	214	0.064	2	1.09	0.027	0.06	0.3
1489011	0.078	14	36	0.98	330	0.073	1	1.07	0.029	0.08	0.3
1489012	0.063	14	29	0.76	280	0.062	3	1.09	0.021	0.09	0.2
1489013	0.083	16	24	0.67	358	0.053	0.5	0.95	0.018	0.06	0.6
1489014	0.061	20	29	0.53	311	0.069	1	1.42	0.016	0.06	0.2
1489015	0.055	20	25	0.5	271	0.062	0.5	1.39	0.015	0.05	0.2
1489016	0.047	21	24	0.51	280	0.057	1	1.61	0.016	0.05	0.2
1489017	0.061	21	25	0.57	209	0.08	0.5	1.41	0.019	0.17	0.2
1489018	0.055	17	32	0.67	241	0.08	0.5	1.93	0.023	0.1	0.1
1489019	0.051	13	28	0.6	184	0.071	2	1.52	0.022	0.08	0.1
1489020	0.061	19	44	0.81	199	0.099	0.5	1.69	0.017	0.22	0.2
1489021	0.033	8	34	0.71	156	0.079	2	2.15	0.021	0.04	0.1
1489022	0.049	9	32	0.77	184	0.068	0.5	1.66	0.027	0.05	0.05
1489023	0.075	8	71	1.29	343	0.062	1	2.26	0.024	0.08	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1646868	0.02	3.8	0.1	0.025	4	0.25	0.1
1646869	0.02	3.5	0.05	0.025	3	0.25	0.1
1646870	0.02	3.2	0.05	0.025	3	0.25	0.1
1646871	0.01	4	0.05	0.025	5	0.25	0.1
1646872	0.02	4.9	0.05	0.025	3	0.25	0.1
1646873	0.02	4.1	0.05	0.025	4	0.25	0.1
1646874	0.03	4.5	0.05	0.025	4	0.25	0.1
1646875	0.03	4.8	0.05	0.025	4	0.25	0.1
1489001	0.01	5.9	0.3	0.025	5	0.25	0.1
1489002	0.01	6.1	0.05	0.025	4	0.25	0.1
1489003	0.02	10.8	0.1	0.025	7	0.25	0.1
1489004	0.005	5.8	0.05	0.025	4	0.25	0.1
1489005	0.01	6.1	0.05	0.025	5	0.5	0.1
1489006	0.02	5.1	0.05	0.025	4	0.25	0.1
1489007	0.02	5.1	0.05	0.025	4	0.25	0.1
1489008	0.03	3.7	0.05	0.025	3	0.6	0.1
1489009	0.03	4.2	0.05	0.025	4	0.25	0.1
1489010	0.03	3.9	0.05	0.025	3	0.25	0.1
1489011	0.03	4	0.05	0.025	3	0.25	0.1
1489012	0.02	3.3	0.05	0.07	3	0.8	0.1
1489013	0.04	3.2	0.05	0.025	3	0.25	0.1
1489014	0.05	4.2	0.05	0.025	4	0.5	0.1
1489015	0.04	4.1	0.05	0.025	4	0.25	0.1
1489016	0.04	4.5	0.05	0.025	4	0.25	0.1
1489017	0.06	4.4	0.2	0.025	4	0.25	0.1
1489018	0.08	6.2	0.1	0.025	5	0.25	0.1
1489019	0.04	4.7	0.1	0.025	4	0.25	0.1
1489020	0.04	5.5	0.2	0.025	5	0.25	0.1
1489021	0.04	4.9	0.05	0.025	5	0.25	0.1
1489022	0.08	5.9	0.05	0.025	4	0.25	0.1
1489023	0.62	12.6	0.05	0.025	7	0.6	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1489024	611027	7019574	697	60	B	Subtle Slope
1489025	611027	7019524	710	60	B	Subtle Slope
1489026	611027	7019474	710	60	B	Subtle Slope
1489027	611028	7019423	716	40	B	Subtle Slope
1489028	611026	7019374	693	60	B	Subtle Slope
1489029	611027	7019324	718	50	B	Subtle Slope
1489030	611028	7019274	700	60	B	Subtle Slope
1489031	611029	7019223	711	70	B	Subtle Slope
1489784	611327	7020674	707	110	C	Subtle Slope
1489785	611327	7020624	705	100	C	Subtle Slope
1489786	611327	7020574	690	40	B	Pronounced Slope
1489787	611327	7020523	666	40	B	Steep
1489788	611327	7020474	625	110	C	Steep
1489789	611327	7020424	615	80	C	Pronounced Slope
1489790	611328	7020374	605	40	B	Subtle Slope
1489791	611328	7020324	583	40	C	Pronounced Slope
1489792	611327	7020273	544	60	C	Subtle Slope
1489793	611327	7020223	532	30	B	Steep
1489794	611327	7020174	491	110	B	Subtle Slope
1489795	611328	7020723	707	30	B	Subtle Slope
1489796	611326	7020124	516	40	B	Subtle Slope
1489797	611327	7020074	517	60	B	Pronounced Slope
1489798	611327	7020023	519	50	B	Subtle Slope
1489799	611326	7019974	504	40	B	Pronounced Slope
1489800	611327	7019923	510	40	B	Pronounced Slope
1489801	611327	7019873	534	60	B	Pronounced Slope
1489802	611327	7019823	554	50	B	Pronounced Slope
1489803	611327	7019222	630	40	B	Pronounced Slope
1489804	611327	7019273	626	60	B	Pronounced Slope
1489805	611326	7019323	640	100	B	Pronounced Slope
1489806	611327	7019372	649	50	B	Pronounced Slope
1489807	611327	7019421	635	50	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1489024	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1489025	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1489026	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1489027	Reddish Brown	Mixed Coniferous	Thin Moss Cover	Damp
1489028	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1489029	Chocolate Brown	Poplar	Thin Moss Cover	Damp
1489030	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1489031	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Damp
1489784	Light Brown	Poplar	Grass Cover	Dry
1489785	Light Brown	White Spruce	Grass Cover	Dry
1489786	Chocolate Brown	Poplar	Grass Cover	Damp
1489787	Chocolate Brown	No Tree Cover	Grass Cover	Damp
1489788	Chocolate Brown	Poplar	Leaf Cover	Dry
1489789	Chocolate Brown	Poplar	Grass Cover	Dry
1489790	Chocolate Brown	Poplar	Leaf Cover	Dry
1489791	Chocolate Brown	Poplar	Bare Soil	Dry
1489792	Chocolate Brown	White Spruce	Leaf Cover	Dry
1489793	Chocolate Brown	White Spruce	Grass Cover	Dry
1489794	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489795	Chocolate Brown	White Spruce	Leaf Cover	Damp
1489796	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489797	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489798	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489799	Dark Brown	Black Spruce	Reindeer Moss	Damp
1489800	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489801	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489802	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489803	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1489804	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1489805	Chocolate Brown	White Spruce	Reindeer Moss	Dry
1489806	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Dry
1489807	Chocolate Brown	White Spruce	Reindeer Moss	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1489024	Good	Sand	Clay,Coarse,Organic 10%	
1489025	Good	Sand	Clay,Fine,Organic 10%	
1489026	Good	Sand	Clay,Fine,Organic 10%,Rocky Sample,Rocky Terrain	
1489027	Good	Gravel	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1489028	Good	Sand	Clay,Fine,Rocky Sample,Rocky Terrain	
1489029	Good	Sand	Clay,Fine,Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain	
1489030	Good	Sand	Clay,Fine,Organic 10%	
1489031	Good	Sand	Clay,Fine,Organic 10%,Rocky Sample,Rocky Terrain	
1489784	Excellent	Sand	Fine	
1489785	Excellent	Sand	Sandy	
1489786	Good	Silt	Rocky Sample	
1489787	Good	Silt	Organic 10%	
1489788	Excellent	Sand	Fine	
1489789	Good	Silt	Sandy	
1489790	Good	Silt	Rocky Sample	
1489791	Good	Silt	Rocky Sample	
1489792	Good	Silt	Rocky Sample	
1489793	Good	Silt	Rocky Sample,Small Sample	
1489794	Good	Silt	Clay,Mud,Possible Creek Contamination	
1489795	Good	Silt	Organic 10%,Rocky Sample	
1489796	Poor	Silt	Clay,Organic 25%,Partially Frozen,Possible Creek Contamination	
1489797	Good	Silt	Organic 10%,Partially Frozen	
1489798	Poor	Silt	Clay,Organic 10%,Partially Frozen	
1489799	Poor	Silt	Clay,Organic 25%,Partially Frozen,Possible Creek Contamination	
1489800	Poor	Silt	Clay,Organic 10%,Partially Frozen	
1489801	Good	Clay	Mud,Organic 25%,Partially Frozen	
1489802	Good	Silt	Clay,Mud	
1489803	Good	Silt	Rocky Sample	
1489804	Good	Silt	Rocky Sample	
1489805	Good	Silt	Rocky Sample	
1489806	Good	Silt	Rocky Sample	
1489807	Good	Silt	Clay	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1489024	2.8	47.3	13	56	0.1	46.1	19.9	418	3.46
1489025	5.8	51.8	23.5	65	0.2	43.7	16.8	496	3.4
1489026	1.6	22.4	13.4	41	0.2	14.8	12.9	360	2.58
1489027	0.8	66.6	4.2	49	0.05	12.9	12.6	333	3.24
1489028	0.5	88.5	3	58	0.05	15.9	15.3	441	3.83
1489029	0.9	34.6	9.4	49	0.05	21.5	10.4	288	2.72
1489030	0.6	43.4	8.6	53	0.05	29.5	10.6	345	3.04
1489031	0.9	40.8	13.8	70	0.05	65.7	12.3	320	2.99
1489784	0.4	36	3.3	97	0.05	48.6	24.6	694	4.49
1489785	0.5	55.7	3.3	43	0.1	53.4	20.2	378	2.6
1489786	1.4	43.6	9	52	0.1	53.6	14.7	490	3.17
1489787	0.7	56.8	5.5	42	0.1	60.8	14.4	391	2.6
1489788	0.2	99.4	0.9	31	0.05	56.9	18.1	370	2.31
1489789	0.1	91.1	1.4	33	0.05	50.4	18.1	479	2.47
1489790	1	275.1	2.9	43	0.05	79.5	37.8	414	4.89
1489791	0.3	30.3	2.4	51	0.05	559.2	50.8	492	4.8
1489792	0.8	45	5.9	43	0.1	261.5	17.8	289	2.31
1489793	1.2	35.2	4.1	61	0.05	1419.1	88	1099	5.61
1489794	0.9	139.6	7.1	59	0.05	400.8	45.2	916	4.83
1489795	0.9	22.5	7.8	47	0.1	33	14.6	866	2.28
1489796	1	20	7.6	54	0.05	25.7	9.5	399	2.15
1489797	1.3	28.2	8.6	67	0.05	25.7	9.2	366	2.27
1489798	0.7	29.2	8.2	56	0.05	22.5	8.9	282	2.2
1489799	0.8	26.2	9.6	46	0.1	18.2	6.3	182	2.1
1489800	1	33	11.8	59	0.1	26.4	10.8	339	2.57
1489801	1.8	50	22.5	69	0.2	34.6	14.4	411	2.85
1489802	1.8	42.5	20	70	0.2	33.1	13.5	357	2.89
1489803	0.2	78.4	1.6	24	0.05	9.3	9.8	221	1.85
1489804	0.1	88.9	0.8	26	0.05	9.6	8.5	301	1.69
1489805	0.6	35.8	6.8	43	0.05	18.8	9.1	297	2.35
1489806	0.5	85.7	2.2	42	0.05	13.2	12.7	406	2.72
1489807	1.8	59	12.1	48	0.05	39.9	17.4	349	2.98

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1489024	6.4	0.8	1.2	3.5	92	0.05	0.4	0.2	71	1
1489025	5.9	0.9	3.6	4.1	43	0.05	0.4	0.3	75	0.52
1489026	6.3	0.3	2.7	1.5	19	0.05	0.4	0.2	61	0.23
1489027	5.1	0.3	0.25	1.3	133	0.05	0.3	0.05	76	0.54
1489028	3.3	0.5	8	1.7	44	0.05	0.4	0.05	91	0.62
1489029	8.9	0.6	4.8	3.9	26	0.05	0.6	0.2	64	0.35
1489030	8.7	1	9.3	5.9	28	0.05	0.7	0.2	70	0.41
1489031	37.3	1	3.5	8.9	16	0.1	3.1	0.2	48	0.21
1489784	0.25	0.3	1.2	3.7	39	0.05	0.05	0.05	73	2.12
1489785	1.5	0.6	1.2	1.5	137	0.2	0.2	0.05	79	10.85
1489786	9.8	0.4	1.8	3.6	23	0.05	0.6	0.1	69	0.49
1489787	7.3	0.3	1.5	2.6	21	0.05	0.4	0.1	57	0.5
1489788	2.5	0.2	1.6	0.3	18	0.05	0.1	0.05	68	0.74
1489789	1.1	0.1	1.6	0.7	35	0.05	0.1	0.05	64	0.96
1489790	12.7	0.4	0.25	0.5	26	0.1	0.3	0.05	124	0.74
1489791	2.1	0.2	0.25	1.2	11	0.05	0.1	0.05	123	0.45
1489792	11	0.6	5.5	2.2	135	0.2	0.7	0.1	48	6.94
1489793	29.2	0.5	0.25	1.6	87	0.2	0.5	0.05	52	2
1489794	3.8	1.5	2.6	5.9	194	0.05	0.3	0.05	125	4.35
1489795	6.3	0.4	0.25	2.8	22	0.05	0.4	0.1	53	0.39
1489796	8.6	0.8	10.5	3.3	32	0.2	0.5	0.1	44	0.56
1489797	9.7	0.6	2.2	3.8	45	0.3	0.9	0.1	44	1.38
1489798	11.1	0.5	13	4	28	0.2	0.7	0.1	44	0.48
1489799	6.2	1.1	1	3.1	34	0.05	0.4	0.1	46	0.7
1489800	7.5	1.4	2.6	4.1	40	0.2	0.6	0.2	53	0.88
1489801	6	1.7	2.1	4.4	44	0.2	0.5	0.3	65	0.99
1489802	6.3	0.7	4.2	4.3	45	0.2	0.4	0.2	66	0.91
1489803	1.7	0.3	0.5	0.9	20	0.05	0.2	0.05	49	0.47
1489804	0.8	0.2	2	0.4	9	0.05	0.1	0.05	41	0.48
1489805	7.3	0.5	1.4	3.4	30	0.05	0.5	0.1	50	0.46
1489806	2.1	0.4	2.3	1	44	0.05	0.2	0.05	59	0.52
1489807	5.8	0.5	3.2	3.8	57	0.05	0.4	0.2	63	0.62

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1489024	0.06	13	55	0.82	269	0.076	0.5	2	0.017	0.04	0.1
1489025	0.06	14	59	0.96	276	0.075	2	1.81	0.021	0.05	0.1
1489026	0.027	6	32	0.86	151	0.048	0.5	1.95	0.012	0.04	0.05
1489027	0.031	2	33	0.9	211	0.061	0.5	2.69	0.036	0.07	0.05
1489028	0.036	8	34	1.07	211	0.069	0.5	2.35	0.038	0.05	0.05
1489029	0.025	14	36	0.56	229	0.058	0.5	1.78	0.016	0.05	0.2
1489030	0.027	22	48	0.73	297	0.094	1	1.91	0.019	0.06	0.2
1489031	0.028	32	99	0.52	213	0.046	2	1.33	0.007	0.11	0.05
1489784	0.078	15	68	1.46	489	0.162	0.5	2.63	0.009	0.78	0.05
1489785	0.139	7	95	3.53	180	0.074	0.5	1.74	0.01	0.02	0.1
1489786	0.039	13	72	0.52	314	0.055	1	1.48	0.01	0.13	0.1
1489787	0.065	12	82	0.6	234	0.052	0.5	1.24	0.012	0.1	0.1
1489788	0.131	2	137	1.33	65	0.058	0.5	1.32	0.022	0.02	0.05
1489789	0.168	1	169	1.63	39	0.059	0.5	1.97	0.023	0.06	0.05
1489790	0.167	3	49	0.98	111	0.082	0.5	1.75	0.041	0.06	0.05
1489791	0.03	5	361	3.74	89	0.118	0.5	2.79	0.007	0.04	0.05
1489792	0.059	12	116	1.6	437	0.047	3	1.03	0.023	0.06	0.2
1489793	0.04	8	334	5.84	192	0.007	4	0.85	0.009	0.07	0.05
1489794	0.199	21	283	4.99	189	0.06	3	1.84	0.016	0.26	0.2
1489795	0.046	9	55	0.49	316	0.048	0.5	1.54	0.01	0.07	0.1
1489796	0.079	14	27	0.48	239	0.051	0.5	1.07	0.016	0.05	0.3
1489797	0.075	14	24	0.65	399	0.05	0.5	0.94	0.016	0.06	0.4
1489798	0.079	14	23	0.46	231	0.053	0.5	0.98	0.018	0.06	0.3
1489799	0.062	15	30	0.45	256	0.058	0.5	1.23	0.014	0.04	0.2
1489800	0.073	17	35	0.53	292	0.061	1	1.34	0.015	0.07	0.2
1489801	0.067	21	48	0.73	309	0.076	0.5	1.67	0.017	0.1	0.2
1489802	0.076	16	50	0.83	248	0.081	0.5	1.62	0.018	0.13	0.2
1489803	0.042	4	27	0.46	120	0.05	0.5	1.37	0.036	0.07	0.05
1489804	0.048	3	25	0.58	72	0.037	0.5	1.1	0.04	0.04	0.05
1489805	0.056	12	27	0.54	257	0.053	0.5	1.33	0.025	0.05	0.2
1489806	0.057	4	30	0.86	157	0.052	0.5	1.72	0.033	0.07	0.05
1489807	0.088	15	55	0.93	284	0.08	0.5	1.7	0.023	0.11	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1489024	0.01	5.9	0.1	0.025	5	0.7	0.1
1489025	0.02	7.7	0.1	0.025	6	0.6	0.1
1489026	0.005	4	0.05	0.025	5	0.25	0.1
1489027	0.005	6.4	0.05	0.025	5	0.25	0.1
1489028	0.01	10.4	0.05	0.025	5	0.25	0.1
1489029	0.02	6.3	0.05	0.025	5	0.25	0.1
1489030	0.02	7.6	0.05	0.025	5	0.25	0.1
1489031	0.04	5	0.2	0.025	4	0.25	0.1
1489784	0.005	6.4	0.3	0.025	6	0.25	0.1
1489785	0.005	9.4	0.05	0.025	5	0.5	0.1
1489786	0.02	7.7	0.05	0.025	4	0.25	0.1
1489787	0.01	8	0.05	0.025	4	0.25	0.1
1489788	0.02	10.3	0.05	0.025	4	0.25	0.1
1489789	0.02	7.4	0.05	0.025	5	0.25	0.1
1489790	0.005	11.5	0.05	0.025	6	0.9	0.1
1489791	0.005	15.4	0.05	0.025	7	0.25	0.1
1489792	0.04	4	0.05	0.025	3	0.7	0.1
1489793	0.09	9.9	0.1	0.025	2	0.25	0.1
1489794	0.02	16.6	0.05	0.025	8	0.25	0.1
1489795	0.02	3.8	0.05	0.025	4	0.25	0.1
1489796	0.02	3.3	0.05	0.025	3	0.25	0.1
1489797	0.03	3.2	0.05	0.025	3	0.25	0.1
1489798	0.03	3.3	0.05	0.025	3	0.25	0.1
1489799	0.02	3.6	0.05	0.025	4	0.25	0.1
1489800	0.04	4.4	0.05	0.025	4	0.6	0.1
1489801	0.04	5.9	0.1	0.025	5	0.6	0.1
1489802	0.03	5.6	0.1	0.025	5	0.25	0.1
1489803	0.005	7.4	0.05	0.025	3	0.25	0.1
1489804	0.005	5.6	0.05	0.025	2	0.25	0.1
1489805	0.02	4.7	0.05	0.025	4	0.25	0.1
1489806	0.005	7.8	0.05	0.025	4	0.25	0.1
1489807	0.01	6.7	0.1	0.025	5	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1489808	611326	7019473	628	60	C	Pronounced Slope
1489809	611327	7019524	615	50	B	Steep
1489810	611327	7019572	629	60	B	Pronounced Slope
1489811	611327	7019624	636	50	B	Subtle Slope
1489812	611326	7019673	630	50	B	Pronounced Slope
1489813	611327	7019722	622	50	B	Subtle Slope
1489814	611327	7019772	615	40	B	Subtle Slope
1642501	611227	7020573	666	60	C	Pronounced Slope
1642502	611228	7020623	684	40	C	Subtle Slope
1642503	611227	7020674	695	70	C	Subtle Slope
1642504	611227	7020723	707	50	C	Subtle Slope
1642505	611227	7020524	640	30	C	Steep
1642506	611227	7020474	622	70	C	Pronounced Slope
1642507	611228	7020424	605	70	C	Pronounced Slope
1642508	611227	7020373	586	60	C	Pronounced Slope
1642509	611227	7020324	570	40	C	Subtle Slope
1642510	611228	7020274	556	80	C	Subtle Slope
1642511	611227	7020224	546	60	C	Pronounced Slope
1642512	611228	7020174	525	110	C	Subtle Slope
1642513	611227	7020123	529	40	B	Subtle Slope
1642514	611228	7020073	538	30	B	Flat
1642515	611228	7020023	546	50	B	Subtle Slope
1642516	611228	7019973	552	60	B	Subtle Slope
1642517	611228	7019924	562	50	B	Subtle Slope
1642518	611227	7019875	578	110	C	Pronounced Slope
1642519	611227	7019824	595	70	B	Subtle Slope
1642520	611227	7019774	606	50	C	Subtle Slope
1642521	611227	7019725	618	40	C	Subtle Slope
1642522	611227	7019674	626	90	C	Subtle Slope
1642523	611227	7019625	640	50	C	Subtle Slope
1642524	611228	7019574	648	50	C	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1489808	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Dry
1489809	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Dry
1489810	Chocolate Brown	White Spruce	Sphagnum Moss > 30cm	Dry
1489811	Chocolate Brown	Poplar	Sphagnum Moss > 30cm	Damp
1489812	Chocolate Brown	Birch Forest	Sphagnum Moss > 30cm	Damp
1489813	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1489814	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1642501	Reddish Yellow	Poplar	Thin Moss Cover	Dry
1642502	Chocolate Brown	Poplar	Leaf Cover	Dry
1642503	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1642504	Chocolate Brown	Mixed Coniferous	Needle Cover	Dry
1642505	Chocolate Brown	No Tree Cover	Bare Soil	Dry
1642506	Chocolate Brown	Poplar	Thin Moss Cover	Dry
1642507	Reddish Yellow	Poplar	Bare Soil	Dry
1642508	Bluish Grey	White Spruce	Thin Moss Cover	Dry
1642509	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1642510	Light Brown	White Spruce	Thin Moss Cover	Dry
1642511	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1642512	Grey	White Spruce	Thin Moss Cover	Dry
1642513	Grey	Black Spruce	Reindeer Moss	Dry
1642514	Grey	Black Spruce	Sphagnum Moss < 30cm	Dry
1642515	Dark Blue Black	Black Spruce	Thin Moss Cover	Dry
1642516	Grey	Black Spruce	Reindeer Moss	Damp
1642517	Grey	Black Spruce	Reindeer Moss	Damp
1642518	Grey	Black Spruce	Thin Moss Cover	Dry
1642519	Grey	Black Spruce	Thin Moss Cover	Dry
1642520	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1642521	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1642522	Chocolate Brown	Mixed Coniferous	Reindeer Moss	Dry
1642523	Reddish Brown	Mixed Coniferous	Thin Moss Cover	Dry
1642524	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1489808	Good	Silt	Rocky Sample	
1489809	Good	Silt	Rocky Sample	
1489810	Good	Silt	Rocky Sample	
1489811	Good	Silt	Rocky Sample	
1489812	Good	Silt	Organic 10%	
1489813	Good	Silt	Rocky Terrain	
1489814	Poor	Clay	Mud,Organic 25%,Partially Frozen	
1642501	Good	Sand	Rocky Sample,Rocky Terrain	
1642502	Good	Sand	Fine,Rocky Terrain	
1642503	Excellent	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain	5 colour changes in C
1642504	Good	Sand	Rocky Sample,Rocky Terrain	
1642505	Good	Sand	Quartz Chips,Rocky Sample,Rocky Terrain	
1642506	Good	Silt	Quartz Chips,Rocky Sample,Rocky Terrain	
1642507	Good	Sand	Coarse,Quartz Chips,Rocky Terrain	
1642508	Good	Sand	Dull Red Rust,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1642509	Good	Silt	Rocky Sample,Rocky Terrain	
1642510	Excellent	Sand	Quartz Chips,Rusty Rock Chip	
1642511	Good	Sand	Bright Orange Rust,Quartz Chips,Rocky Terrain	
1642512	Good	Silt	Quartz Chips,Rusty Rock Chip	
1642513	Poor	Silt	Frozen,Organic 25%,Possible Creek Contamination,Small Sample	
1642514	Good	Silt	Frozen,Possible Creek Contamination	
1642515	Good	Clay	Partially Frozen,Possible Creek Contamination	
1642516	Good	Clay	Clay,Partially Frozen	
1642517	Good	Silt	Fine,Partially Frozen	
1642518	Good	Clay	Clay,Dull Red Rust,Rusty Rock Chip	
1642519	Good	Clay	Clay,Partially Frozen	
1642520	Good	Silt	Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1642521	Good	Silt	Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1642522	Good	Sand	Rocky Sample,Rocky Terrain	
1642523	Good	Sand	Quartz Chips,Rocky Terrain	
1642524	Excellent	Sand	Quartz Chips,Rusty Rock Chip	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1489808	1	48.5	11.6	64	0.05	47.6	15.4	404	3.29
1489809	1.1	22.5	11	59	0.05	29.8	12.9	381	3.04
1489810	2.2	40.4	16.7	108	0.05	49.6	18.1	494	4.62
1489811	1	20.9	9.7	51	0.2	23.7	10.7	306	2.8
1489812	4.5	66.6	15.2	77	0.05	84.7	30.6	633	4.82
1489813	4.1	35.1	28.3	64	0.3	44.9	12.2	257	2.94
1489814	1.9	41.8	15.1	68	0.2	36.5	13	439	2.89
1642501	0.3	80.6	1.3	64	0.05	123.3	31.3	512	5.22
1642502	0.6	71.7	4	42	0.05	53.1	15.8	324	2.64
1642503	0.2	13.9	1.8	14	0.05	31.3	8.9	438	1.29
1642504	0.4	57	3.2	60	0.05	47.2	26.6	698	4.38
1642505	0.4	43.5	3.4	43	0.05	42.6	16.1	492	2.35
1642506	0.8	57.6	7.9	54	0.05	42.5	13.4	306	2.89
1642507	0.2	146.8	0.9	54	0.05	137.8	21.7	399	3.39
1642508	0.05	117.1	0.6	25	0.05	206.4	15.1	216	1.96
1642509	0.8	27.6	7.2	58	0.05	60.7	14.7	399	2.68
1642510	2.1	57.7	5.6	80	0.1	43.2	21.5	1096	5.13
1642511	0.7	52.7	6.4	70	0.05	483.4	40.1	813	4.9
1642512	0.9	26.6	8.7	70	0.05	39.3	11.1	346	2.49
1642513	0.5	22.8	8.8	111	0.1	25.6	11.7	576	2.27
1642514	0.8	12.4	6.5	53	0.05	14.8	6.4	211	1.88
1642515	1.1	40.1	10	76	0.1	32	11.7	402	2.74
1642516	0.9	28.6	8.6	56	0.1	24.2	9.9	375	2.28
1642517	1	19.5	8.2	47	0.05	17.2	8.8	328	2.08
1642518	1.6	38.7	14.1	62	0.1	29.6	11.8	373	2.69
1642519	1.1	33.5	14.4	63	0.1	24.8	10.1	282	2.67
1642520	1.7	52.1	11.7	66	0.05	19.8	12.7	320	3.1
1642521	1.9	36.8	10.6	65	0.05	25.5	11.3	288	3.15
1642522	2.3	33.8	9.4	79	0.05	48.1	14.4	384	3.62
1642523	0.9	35	9.4	113	0.05	48.8	22.3	534	5.3
1642524	0.6	47	9	47	0.2	52.2	15.3	487	2.44

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1489808	9.4	0.6	2.9	6.4	36	0.05	0.6	0.1	66	0.59
1489809	7.8	0.5	0.25	5	25	0.1	0.6	0.2	68	0.4
1489810	2.5	1.5	1.1	16.5	25	0.05	0.2	0.2	62	0.44
1489811	7.9	0.7	2.3	4.9	21	0.05	0.5	0.2	58	0.26
1489812	3.2	0.4	0.8	2.1	21	0.05	0.2	0.2	128	0.42
1489813	7.2	0.5	3.8	3.5	22	0.1	0.5	0.4	73	0.34
1489814	7.9	1.1	3.3	4.5	45	0.2	0.6	0.4	59	0.88
1642501	2	0.3	0.25	0.5	24	0.05	0.2	0.05	138	0.97
1642502	7.3	0.5	2.5	2.6	21	0.05	0.4	0.05	65	0.6
1642503	1.6	0.2	1.5	1.1	56	0.05	0.05	0.05	28	3.3
1642504	2.9	0.3	0.6	4.3	19	0.05	0.2	0.05	97	0.69
1642505	3.3	0.2	0.25	1.2	28	0.1	0.3	0.05	54	0.53
1642506	10.9	0.8	1.6	4	24	0.05	0.6	0.1	70	0.5
1642507	4.4	0.4	1.3	0.3	18	0.05	0.2	0.05	66	0.58
1642508	1	0.2	3.2	0.2	17	0.05	0.1	0.05	33	0.52
1642509	8.5	0.5	0.7	3.7	27	0.05	0.6	0.1	57	0.42
1642510	9.5	0.9	4.6	3.5	125	0.2	0.8	0.05	127	6.9
1642511	6.8	0.6	2.3	3.7	40	0.05	0.5	0.05	107	1.23
1642512	7.5	0.6	5.7	5.2	35	0.2	0.5	0.1	54	0.74
1642513	5.8	1	3	2.3	64	0.6	0.7	0.2	37	1.45
1642514	6.3	0.7	13.1	3	29	0.1	0.4	0.1	44	0.49
1642515	12.3	0.5	1.8	3.8	36	0.3	1	0.2	54	0.63
1642516	8.6	0.8	4.5	3.8	27	0.05	0.7	0.2	50	0.47
1642517	7	1.1	6.7	4.2	31	0.1	0.5	0.1	46	0.48
1642518	6.8	1.6	2.1	4.6	31	0.1	0.6	0.3	57	0.53
1642519	7.8	1.1	3.6	4.8	35	0.1	0.7	0.2	57	0.52
1642520	3.9	0.6	2.6	3.6	28	0.05	0.4	0.2	76	0.42
1642521	5.6	0.9	2.9	5.8	24	0.05	0.5	0.2	69	0.34
1642522	4.8	1	6.8	8	24	0.05	0.3	0.1	70	0.42
1642523	3.7	1.1	0.6	8.6	13	0.05	0.2	0.1	80	0.24
1642524	3.2	0.6	2.5	3.6	84	0.05	0.2	0.05	54	1.62

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1489808	0.054	22	57	0.85	282	0.104	0.5	1.67	0.017	0.21	0.2
1489809	0.041	11	51	0.74	305	0.096	0.5	1.87	0.011	0.38	0.2
1489810	0.089	43	74	1.49	292	0.18	0.5	2.33	0.008	1.19	0.2
1489811	0.028	18	36	0.52	277	0.067	0.5	1.65	0.01	0.07	0.1
1489812	0.103	5	182	2.01	173	0.15	0.5	2.84	0.009	0.16	0.1
1489813	0.065	11	59	0.96	228	0.096	0.5	1.82	0.012	0.26	0.1
1489814	0.067	18	47	0.69	363	0.073	1	1.63	0.017	0.09	0.2
1642501	0.117	6	375	2.65	197	0.006	0.5	3.11	0.01	0.08	0.05
1642502	0.067	11	51	0.8	166	0.071	1	1.46	0.023	0.05	0.1
1642503	0.361	9	15	1.06	100	0.028	0.5	0.7	0.016	0.05	0.05
1642504	0.163	9	56	1.39	449	0.159	1	2.5	0.031	0.81	0.05
1642505	0.064	5	108	0.73	321	0.057	0.5	1.69	0.016	0.1	0.05
1642506	0.102	15	76	0.75	139	0.077	1	1.71	0.014	0.13	0.1
1642507	0.14	3	100	1.31	226	0.112	0.5	1.82	0.03	0.38	0.05
1642508	0.115	2	152	0.99	82	0.084	0.5	1.16	0.025	0.12	0.05
1642509	0.072	12	64	0.69	308	0.069	0.5	1.59	0.016	0.07	0.1
1642510	0.047	16	33	0.73	382	0.004	3	0.87	0.013	0.1	0.05
1642511	0.054	15	176	2.69	187	0.033	2	1.92	0.013	0.1	0.05
1642512	0.066	22	35	0.71	326	0.075	2	1.11	0.024	0.1	0.3
1642513	0.083	10	26	0.59	492	0.041	4	1.24	0.018	0.08	0.1
1642514	0.085	14	22	0.4	183	0.051	0.5	0.99	0.016	0.05	0.8
1642515	0.077	16	29	0.6	360	0.06	2	1.21	0.024	0.07	0.3
1642516	0.074	15	25	0.44	305	0.051	1	1.21	0.016	0.05	0.2
1642517	0.072	18	26	0.49	258	0.062	0.5	1.21	0.017	0.05	0.4
1642518	0.062	21	41	0.63	350	0.074	2	1.57	0.014	0.06	0.2
1642519	0.062	19	38	0.73	275	0.084	1	1.63	0.02	0.07	0.2
1642520	0.049	12	43	0.97	183	0.104	0.5	1.9	0.016	0.17	0.1
1642521	0.034	24	49	0.92	215	0.125	0.5	1.85	0.012	0.22	0.1
1642522	0.073	43	78	1.18	281	0.129	0.5	2.09	0.011	0.54	0.1
1642523	0.058	13	89	1.51	198	0.214	0.5	3	0.008	1.15	0.2
1642524	0.054	11	127	0.99	193	0.075	0.5	1.14	0.008	0.04	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1489808	0.02	6.2	0.2	0.025	5	0.25	0.1
1489809	0.01	4.4	0.2	0.025	5	0.25	0.1
1489810	0.005	5.8	0.7	0.025	8	0.25	0.1
1489811	0.02	3.9	0.05	0.025	5	0.25	0.1
1489812	0.005	7.1	0.1	0.025	10	0.25	0.1
1489813	0.02	4.9	0.1	0.025	6	0.25	0.1
1489814	0.03	5.3	0.2	0.025	5	0.25	0.1
1642501	0.005	25.8	0.05	0.025	9	0.25	0.1
1642502	0.005	6.2	0.05	0.025	4	0.25	0.1
1642503	0.005	3.1	0.05	0.025	2	0.25	0.1
1642504	0.005	6.4	0.2	0.025	8	0.25	0.1
1642505	0.005	7.7	0.05	0.025	4	0.25	0.1
1642506	0.02	7.4	0.05	0.025	5	0.25	0.1
1642507	0.005	6.6	0.1	0.025	6	0.25	0.1
1642508	0.01	3.7	0.05	0.025	4	0.25	0.1
1642509	0.01	5.4	0.05	0.025	5	0.25	0.1
1642510	0.22	24.2	0.1	0.025	4	0.8	0.1
1642511	0.06	13.5	0.05	0.025	6	0.25	0.1
1642512	0.03	4	0.05	0.025	4	0.25	0.1
1642513	0.05	3.8	0.05	0.05	4	0.25	0.1
1642514	0.03	2.7	0.05	0.025	3	0.25	0.1
1642515	0.04	4.2	0.05	0.025	4	0.25	0.1
1642516	0.04	4	0.05	0.025	3	0.6	0.1
1642517	0.02	3.7	0.05	0.025	4	0.25	0.1
1642518	0.04	5.3	0.05	0.025	5	0.5	0.1
1642519	0.02	5.1	0.1	0.025	5	0.25	0.1
1642520	0.01	6.2	0.1	0.025	6	0.25	0.1
1642521	0.01	5.3	0.2	0.025	6	0.25	0.1
1642522	0.01	4.8	0.4	0.025	7	0.25	0.1
1642523	0.005	4.2	1	0.025	10	0.25	0.1
1642524	0.02	8.6	0.1	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1642525	611227	7019524	654	40	C	Subtle Slope
1642526	611228	7019474	649	80	C	Subtle Slope
1642527	611227	7019424	639	90	C	Subtle Slope
1642528	611226	7019374	630	50	C	Subtle Slope
1642529	611227	7019324	627	80	C	Subtle Slope
1642530	611227	7019274	618	80	C	Subtle Slope
1642531	611227	7019223	614	70	C	Flat
1487344	610928	7020720	664	110	C	Subtle Slope
1487345	610927	7020673	649	70	C	Subtle Slope
1487346	610928	7020622	637	110	C	Subtle Slope
1487347	610927	7020572	628	110	C	Subtle Slope
1487348	610926	7020523	613	50	C	Flat
1487349	610929	7020473	606	90	B	Flat
1487350	610928	7020424	601	110	C	Subtle Slope
1487351	610928	7020373	599	100	C	Subtle Slope
1487352	610927	7020323	604	40	B	Subtle Slope
1487353	610925	7020271	579	50	B	Pronounced Slope
1487354	610926	7020223	553	40	B	Subtle Slope
1487355	610927	7020170	540	80	B	Subtle Slope
1487356	610930	7019624	656	60	B	Subtle Slope
1487357	610929	7019572	670	60	C	Subtle Slope
1487358	610926	7019523	681	40	B	Subtle Slope
1487359	610927	7019473	692	40	B	Subtle Slope
1487360	610926	7019423	702	40	B	Subtle Slope
1487361	610927	7019374	747	40	B	Subtle Slope
1487362	610926	7019324	706	60	C	Subtle Slope
1487363	610927	7019274	700	60	C	Subtle Slope
1487364	610929	7019222	695	60	C	Subtle Slope
1487368	610926	7020123	550	80	C	Subtle Slope
1487369	610928	7020073	557	60	B	Subtle Slope
1487370	610928	7020023	565	70	B	Subtle Slope
1487371	610927	7019972	575	60	C	Subtle Slope
1487372	610927	7019923	585	80	B	Subtle Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1642525	Reddish Brown	Mixed Coniferous	Reindeer Moss	Dry
1642526	Chocolate Brown	White Spruce	Reindeer Moss	Dry
1642527	Light Brown	White Spruce	Thin Moss Cover	Dry
1642528	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1642529	Grey	White Spruce	Thin Moss Cover	Dry
1642530	Chocolate Brown	White Spruce	Thin Moss Cover	Dry
1642531	Grey	White Spruce	Thin Moss Cover	Dry
1487344	Chocolate Brown	Poplar	Leaf Cover	Damp
1487345	Greyish Green	Poplar	Grass Cover	Damp
1487346	Light Brown	Poplar	Leaf Cover	Dry
1487347	Light Brown	Poplar	Leaf Cover	Damp
1487348	Greyish Green	Poplar	Leaf Cover	Damp
1487349	Dark Grey Black	White Spruce	Thin Moss Cover	Damp
1487350	Grey	White Spruce	Reindeer Moss	Damp
1487351	Light Brown	White Spruce	Reindeer Moss	Damp
1487352	Chocolate Brown	Poplar	Leaf Cover	Damp
1487353	Dark Brown	No Tree Cover	Bare Soil	Damp
1487354	Dark Brown	White Spruce	Thin Moss Cover	Damp
1487355	Grey	White Spruce	Thin Moss Cover	Damp
1487356	Chocolate Brown	Birch Forest	Reindeer Moss	Damp
1487357	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1487358	Chocolate Brown	Birch Forest	Reindeer Moss	Damp
1487359	Chocolate Brown	Birch Forest	Sphagnum Moss < 30cm	Damp
1487360	Chocolate Brown	Black Spruce	Leaf Cover	Damp
1487361	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1487362	Dark Brown	White Spruce	Thin Moss Cover	Damp
1487363	Reddish Yellow	White Spruce	Thin Moss Cover	Damp
1487364	Chocolate Brown	White Spruce	Leaf Cover	Damp
1487368	Grey	Black Spruce	Reindeer Moss	Damp
1487369	Grey	Black Spruce	Reindeer Moss	Damp
1487370	Grey	Black Spruce	Reindeer Moss	Damp
1487371	Grey	Black Spruce	Reindeer Moss	Damp
1487372	Grey	Black Spruce	Reindeer Moss	Damp

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1642525	Good	Silt	Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1642526	Excellent	Sand	Fine,Quartz Chips,Rusty Rock Chip	
1642527	Good	Silt	Fine	
1642528	Good	Sand	Rocky Sample,Rocky Terrain	
1642529	Excellent	Sand	Bright Orange Rust,Fine	
1642530	Good	Sand	Fine,Sandy	
1642531	Good	Sand	Fine,Rocky Terrain	
1487344	Excellent	Sand	Dull Red Rust,Fine,Rusty Rock Chip	
1487345	Excellent	Sand	Coarse,Dull Red Rust,Rusty Rock Chip	
1487346	Excellent	Silt	Dull Red Rust,Fine	
1487347	Excellent	Silt	Dull Red Rust,Fine,Sandy	
1487348	Excellent	Sand	Dull Red Rust,Fine	
1487349	Good	Silt	Dull Red Rust,Fine,Organic 10%	
1487350	Excellent	Silt	Dull Red Rust,Fine	
1487351	Good	Silt	Clay,Dull Red Rust,Fine	
1487352	Good	Silt	Dull Red Rust,Fine,Sandy	
1487353	Good	Silt	Fine,Organic 10%,Sandy	
1487354	Good	Silt	Fine,Organic 10%,Rocky Sample,Rocky Terrain	
1487355	Good	Silt	Clay,Fine,Mud,Possible Creek Contamination	
1487356	Good	Silt	Dull Red Rust,Fine,Rocky Terrain	
1487357	Good	Silt	Fine,Rocky Terrain,Sandy	
1487358	Good	Silt	Dull Red Rust,Fine,Rocky Terrain,Sandy	
1487359	Good	Silt	Clay,Fine,Rocky Terrain	
1487360	Good	Sand	Fine,Rocky Terrain	
1487361	Good	Silt	Clay,Fine,Organic 10%,Rocky Terrain	
1487362	Good	Sand	Dull Red Rust,Fine	
1487363	Good	Silt	Dull Red Rust,Fine	
1487364	Good	Silt	Dull Red Rust,Fine	
1487368	Good	Silt	Clay,Fine	
1487369	Good	Silt	Clay,Dull Red Rust,Fine	
1487370	Good	Silt	Clay,Dull Red Rust,Mud,Organic 10%	
1487371	Good	Silt	Clay,Dull Red Rust,Fine	
1487372	Good	Sand	Dull Red Rust,Fine,Partially Frozen	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1642525	1.4	27.9	7.1	72	0.05	34.4	12.8	292	3.38
1642526	0.6	41.3	13.3	113	0.05	49.8	20	597	5.27
1642527	1.1	35.8	10.1	61	0.1	28	10.5	415	2.51
1642528	1.2	52.3	9.8	57	0.05	21.7	11.2	336	2.81
1642529	0.1	87.9	1	32	0.05	7.1	10.7	341	2.31
1642530	0.4	36.6	2.9	70	0.05	25.1	14.5	471	3.86
1642531	0.4	40.4	6.6	52	0.1	44.9	11.6	318	2.61
1487344	0.6	64.8	3	59	0.1	48.8	21.1	452	3.43
1487345	0.3	50.1	1.4	24	0.05	20.8	12.6	218	1.96
1487346	0.9	45.9	8.3	70	0.1	37.9	13.7	443	2.4
1487347	0.8	62.2	6.2	56	0.05	99.1	17.7	401	2.57
1487348	0.3	140.3	2.4	49	0.05	446.2	41.2	421	3.29
1487349	0.7	36.1	7.4	57	0.1	51.6	10.4	456	2.14
1487350	1	34.4	8.1	61	0.05	32.1	10.5	431	2.43
1487351	0.9	35.1	8.3	57	0.05	34.3	10.3	371	2.31
1487352	0.5	11.9	7.2	40	0.05	214.3	25.7	381	2.5
1487353	0.4	33.4	3.4	57	0.05	981.3	65.9	891	3.74
1487354	0.5	14	5.5	46	0.05	283.4	34.2	527	2.66
1487355	0.5	29.5	5.4	47	0.05	303.3	20.6	336	2.13
1487356	0.7	36.7	4.6	39	0.05	10.2	7.1	210	2.04
1487357	0.9	50	6.3	44	0.05	15.3	9.1	216	2.32
1487358	0.7	43.5	5.4	31	0.05	9.9	6.4	161	2.17
1487359	1	49.9	5.1	38	0.1	10.6	6.1	177	2.45
1487360	1	62.7	6.5	48	0.05	15.5	12.1	322	3.39
1487361	0.9	27.9	7.9	52	0.05	15.3	8.2	250	2.58
1487362	0.4	103.3	2.6	49	0.05	13.2	14.8	495	3.46
1487363	0.7	31.1	6.9	64	0.05	39.3	10.9	380	3.13
1487364	0.8	25.1	9.4	56	0.05	26	8.3	224	2.49
1487368	1.3	31.3	8.6	77	0.1	29.5	9.6	366	2.37
1487369	1	32.4	8.3	64	0.1	24.8	9.8	361	2.41
1487370	1	29.3	9	66	0.05	23.2	8.4	276	2.38
1487371	0.9	25.2	8	53	0.05	15.8	7.8	205	2.25
1487372	1.1	31.8	8	58	0.1	19.3	8.7	228	2.52

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1642525	6.9	0.4	0.25	2.6	15	0.05	0.4	0.2	101	0.19
1642526	1.4	1.9	1.1	14.9	22	0.05	0.1	0.05	68	0.46
1642527	11.2	0.6	3.8	4.2	50	0.1	1	0.2	51	1.39
1642528	8.5	0.7	2.4	4	30	0.05	0.7	0.2	66	0.53
1642529	2.2	0.3	1.4	0.5	42	0.05	0.2	0.05	58	0.75
1642530	1.1	0.9	2.6	9.2	14	0.05	0.05	0.05	79	0.35
1642531	8.7	0.6	2.2	4.5	32	0.05	0.4	0.1	57	0.57
1487344	5	0.6	1.8	4.8	56	0.05	0.3	0.05	72	4.89
1487345	3.5	0.1	0.25	0.6	13	0.05	0.1	0.05	51	0.43
1487346	9.8	0.5	3.1	2.8	114	0.3	0.8	0.1	51	4.37
1487347	7.8	0.5	3.6	2.7	57	0.2	0.7	0.1	61	2.93
1487348	3	0.3	5.2	1.2	16	0.05	0.2	0.05	57	0.46
1487349	7.8	1.2	2.1	2.2	52	0.2	0.7	0.1	48	1.3
1487350	10.2	0.6	2.6	3.9	55	0.2	0.7	0.1	53	1.93
1487351	9.6	0.5	4	3.9	37	0.2	0.7	0.1	49	1.05
1487352	3.9	0.3	0.5	2.7	25	0.05	0.3	0.1	50	0.34
1487353	2.1	0.3	0.25	1.2	25	0.1	0.2	0.05	37	0.45
1487354	1.8	0.3	0.25	1.7	20	0.2	0.2	0.05	40	0.33
1487355	6.1	0.8	2.6	2.6	75	0.1	0.6	0.2	41	2
1487356	4.8	0.3	0.25	1.8	23	0.1	0.2	0.05	52	0.3
1487357	6.2	0.5	1.6	2.8	21	0.05	0.4	0.1	55	0.27
1487358	4.8	0.4	1.5	1.6	21	0.05	0.3	0.1	61	0.32
1487359	4.7	0.3	0.25	1.3	25	0.05	0.3	0.1	70	0.24
1487360	7.1	0.4	1.7	1.9	19	0.05	0.5	0.1	84	0.26
1487361	7.1	0.3	1.8	2.3	17	0.05	0.5	0.1	69	0.23
1487362	3	0.6	1.6	1.2	25	0.05	0.2	0.05	81	0.51
1487363	5.7	0.7	1.2	9	16	0.05	0.4	0.1	59	0.31
1487364	13.8	0.8	3.3	5.2	19	0.05	1.2	0.2	53	0.26
1487368	10.2	0.5	16.1	4	28	0.3	1	0.1	47	0.49
1487369	7.1	1.7	1.4	4.8	29	0.1	0.7	0.1	50	0.45
1487370	7.1	1.5	5.9	5.6	27	0.05	0.5	0.1	49	0.41
1487371	6.4	1.3	2	5.7	23	0.05	0.4	0.2	46	0.31
1487372	6.9	1.4	2.3	6.8	22	0.05	0.5	0.1	47	0.36

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1642525	0.053	10	44	0.78	519	0.124	0.5	2.11	0.009	0.29	0.1
1642526	0.125	58	78	1.52	189	0.24	0.5	2.85	0.007	1.52	0.2
1642527	0.069	16	29	0.78	364	0.063	1	1.25	0.026	0.06	0.2
1642528	0.04	14	33	0.53	187	0.073	2	1.67	0.02	0.06	0.1
1642529	0.045	2	26	0.76	59	0.042	0.5	1.76	0.059	0.04	0.05
1642530	0.049	33	70	1.48	372	0.3	0.5	2.37	0.014	0.98	0.1
1642531	0.086	15	50	0.82	262	0.081	2	1.28	0.028	0.13	0.2
1487344	0.122	17	80	1.39	533	0.081	0.5	1.77	0.012	0.26	0.1
1487345	0.043	2	32	0.7	80	0.043	0.5	1.3	0.024	0.04	0.05
1487346	0.067	13	34	0.93	480	0.06	2	1.3	0.024	0.07	0.2
1487347	0.081	12	79	1.09	277	0.071	2	1.48	0.028	0.07	0.2
1487348	0.031	5	499	2.75	123	0.06	0.5	2.01	0.022	0.08	0.05
1487349	0.084	11	45	0.67	346	0.051	3	1.21	0.021	0.07	0.2
1487350	0.075	14	30	0.76	371	0.067	1	1.12	0.027	0.07	0.4
1487351	0.074	15	30	0.61	254	0.06	1	1.14	0.024	0.08	0.2
1487352	0.022	10	121	1.34	267	0.039	2	1.44	0.012	0.04	0.05
1487353	0.046	7	268	4.83	190	0.044	3	1.45	0.018	0.1	0.05
1487354	0.025	7	163	1.59	185	0.046	0.5	1.2	0.017	0.04	0.05
1487355	0.075	12	79	1.87	207	0.049	3	0.91	0.023	0.07	0.2
1487356	0.046	7	21	0.46	129	0.048	1	1.52	0.018	0.04	0.1
1487357	0.026	10	26	0.49	204	0.048	1	1.69	0.019	0.04	0.1
1487358	0.032	8	21	0.44	128	0.043	1	1.68	0.019	0.03	0.05
1487359	0.029	7	26	0.53	145	0.058	0.5	1.89	0.017	0.04	0.05
1487360	0.021	7	39	0.81	192	0.043	0.5	2.44	0.017	0.04	0.1
1487361	0.021	8	30	0.43	209	0.054	0.5	1.91	0.012	0.04	0.1
1487362	0.04	10	41	1	182	0.061	0.5	2.24	0.03	0.09	0.05
1487363	0.054	33	59	0.91	305	0.129	0.5	1.86	0.009	0.44	0.1
1487364	0.017	20	33	0.43	359	0.053	0.5	1.47	0.01	0.06	0.1
1487368	0.076	15	25	0.54	389	0.046	2	0.98	0.017	0.06	0.3
1487369	0.059	22	33	0.49	301	0.066	2	1.47	0.015	0.07	0.2
1487370	0.049	23	31	0.46	301	0.075	1	1.47	0.015	0.08	0.1
1487371	0.043	27	26	0.44	252	0.063	0.5	1.52	0.012	0.06	0.2
1487372	0.056	35	29	0.47	245	0.071	0.5	1.68	0.015	0.1	0.2

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1642525	0.01	3.3	0.2	0.025	6	0.25	0.1
1642526	0.02	5.6	0.9	0.025	9	0.25	0.1
1642527	0.04	4.1	0.05	0.025	4	0.25	0.1
1642528	0.06	6.4	0.05	0.025	4	0.25	0.1
1642529	0.02	8	0.05	0.025	3	0.25	0.1
1642530	0.01	8.5	0.4	0.025	9	0.25	0.1
1642531	0.04	4.5	0.05	0.025	4	0.5	0.1
1487344	0.02	5.7	0.1	0.025	6	0.25	0.1
1487345	0.005	5.6	0.05	0.025	3	0.25	0.1
1487346	0.04	4.3	0.05	0.025	4	0.25	0.1
1487347	0.04	5.7	0.05	0.025	4	0.25	0.1
1487348	0.01	5	0.05	0.025	5	0.25	0.1
1487349	0.03	3.7	0.05	0.025	4	0.25	0.1
1487350	0.05	4.3	0.05	0.025	3	0.25	0.1
1487351	0.03	4	0.05	0.025	4	0.25	0.1
1487352	0.01	4.7	0.05	0.025	4	0.25	0.1
1487353	0.02	5	0.05	0.025	3	0.25	0.1
1487354	0.005	3.8	0.05	0.025	3	0.25	0.1
1487355	0.02	3.4	0.1	0.025	3	0.25	0.1
1487356	0.02	3.7	0.05	0.025	4	0.25	0.1
1487357	0.02	4.1	0.05	0.025	4	0.25	0.1
1487358	0.02	4.7	0.05	0.025	5	0.25	0.1
1487359	0.02	3.4	0.05	0.025	6	0.25	0.1
1487360	0.01	6.6	0.1	0.025	6	0.25	0.1
1487361	0.02	3	0.05	0.025	6	0.25	0.1
1487362	0.01	9.6	0.05	0.025	5	0.25	0.1
1487363	0.02	6.2	0.2	0.025	7	0.25	0.1
1487364	0.04	5.1	0.05	0.025	4	0.25	0.1
1487368	0.03	3.4	0.05	0.025	3	0.25	0.1
1487369	0.04	4.9	0.1	0.025	4	0.25	0.1
1487370	0.04	5.1	0.1	0.025	4	0.25	0.1
1487371	0.04	4.2	0.05	0.025	4	0.25	0.1
1487372	0.05	5.4	0.1	0.025	4	0.25	0.1

sample_id	utm_easting	utm_northing	elevation_m	depth_cm	Horizon	site_slope
1487373	610926	7019873	593	70	C	Subtle Slope
1487374	610927	7019824	605	60	C	Subtle Slope
1487375	610928	7019773	615	60	C	Subtle Slope
1487376	610926	7019724	629	60	C	Subtle Slope
1487377	610927	7019674	643	50	C	Subtle Slope
1508860	611126	7020724	701	50	C	Pronounced Slope
1508861	611127	7020671	719	40	C	Pronounced Slope
1508862	611126	7020623	725	40	C	Pronounced Slope
1508863	611127	7020572	716	40	B	Pronounced Slope
1508864	611128	7020523	681	50	B	Pronounced Slope
1508865	611128	7020474	665	70	C	Subtle Slope
1508866	611126	7020425	649	50	C	Subtle Slope
1508867	611127	7020373	623	40	B	Pronounced Slope
1508868	611127	7020323	625	80	C	Subtle Slope
1508869	611128	7020273	679	50	C	Subtle Slope
1508870	611128	7020223	665	60	C	Pronounced Slope
1508871	611127	7020174	629	50	A	Subtle Slope
1508872	611125	7020123	599	110	B	Subtle Slope
1508873	611129	7020073	531	60	B	Subtle Slope
1508874	611129	7020022	513	50	B	Subtle Slope
1508875	611128	7019972	499	50	B	Subtle Slope
1508876	611130	7019925	504	80	B	Pronounced Slope
1508877	611130	7019874	519	80	B	Pronounced Slope
1508878	611130	7019822	543	90	B	Pronounced Slope
1508879	611128	7019773	556	70	B	Pronounced Slope
1508880	611130	7019724	564	60	C	Pronounced Slope
1508881	611126	7019674	555	60	C	Pronounced Slope
1508882	611131	7019623	550	50	C	Pronounced Slope
1508883	611128	7019574	561	80	C	Pronounced Slope
1508884	611129	7019521	580	40	C	Subtle Slope
1508885	611126	7019473	600	50	C	Subtle Slope
1508886	611130	7019423	600	70	C	Subtle Slope
1508887	611125	7019373	623	30	B	Subtle Slope
1508888	611131	7019324	637	30	B	Subtle Slope
1508889	611128	7019272	629	30	B	Pronounced Slope
1508890	611128	7019224	626	70	C	Pronounced Slope

sample_id	soil_colour	site_vegetation	site_ground_cover	sample_moisture
1487373	Grey	Black Spruce	Reindeer Moss	Damp
1487374	Grey	Black Spruce	Thin Moss Cover	Damp
1487375	Dark Brown	Birch Forest	Leaf Cover	Damp
1487376	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1487377	Dark Brown	Black Spruce	Reindeer Moss	Damp
1508860	Chocolate Brown	Poplar	Leaf Cover	Dry
1508861	Chocolate Brown	Poplar	Leaf Cover	Dry
1508862	Chocolate Brown	Poplar	Leaf Cover	Dry
1508863	Chocolate Brown	Poplar	Leaf Cover	Dry
1508864	Chocolate Brown	Poplar	Leaf Cover	Dry
1508865	Light Brown	Poplar	Leaf Cover	Dry
1508866	Chocolate Brown	Poplar	Leaf Cover	Dry
1508867	Chocolate Brown	Poplar	Leaf Cover	Dry
1508868	Chocolate Brown	Poplar	Leaf Cover	Dry
1508869	Chocolate Brown	Black Spruce	Thin Moss Cover	Dry
1508870	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508871	Dark Grey Black	White Spruce	Reindeer Moss	Damp
1508872	Grey	Black Spruce	Reindeer Moss	Damp
1508873	Grey	Mixed Coniferous	Reindeer Moss	Damp
1508874	Grey	Black Spruce	Reindeer Moss	Damp
1508875	Grey	Black Spruce	Reindeer Moss	Damp
1508876	Dark Grey Black	Black Spruce	Reindeer Moss	Damp
1508877	Grey	Black Spruce	Reindeer Moss	Damp
1508878	Grey	Black Spruce	Reindeer Moss	Damp
1508879	Grey	Black Spruce	Reindeer Moss	Damp
1508880	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1508881	Chocolate Brown	Birch Forest	Leaf Cover	Dry
1508882	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1508883	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1508884	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508885	Dark Brown	Poplar	Reindeer Moss	Dry
1508886	Dark Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508887	Dark Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508888	Light Brown	Mixed Coniferous	Thin Moss Cover	Dry
1508889	Chocolate Brown	Mixed Coniferous	Leaf Cover	Dry
1508890	Chocolate Brown	Mixed Coniferous	Thin Moss Cover	Dry

sample_id	sample_quality	Texture	sample_notes	additional_remarks
1487373	Good	Sand	Bright Orange Rust,Dull Red Rust,Fine,Rusty Rock Chip	
1487374	Good	Sand	Bright Orange Rust,Dull Red Rust,Fine,Rusty Rock Chip	
1487375	Good	Silt	Dull Red Rust,Fine,Sandy	
1487376	Good	Sand	Bright Orange Rust,Dull Red Rust,Fine,Organic 10%	
1487377	Good	Sand	Dull Red Rust,Fine,Rocky Terrain	
1508860	Excellent	Clay	Sandy	
1508861	Excellent	Clay	Rocky Terrain	
1508862	Excellent	Sand	Rocky Terrain	
1508863	Excellent	Clay	Rocky Terrain	
1508864	Excellent	Clay	Sandy	
1508865	Excellent	Clay	Sandy	
1508866	Excellent	Clay	Sandy	
1508867	Good	Clay	Rocky Terrain	
1508868	Excellent	Clay	Sandy	
1508869	Excellent	Clay	Sandy	
1508870	Excellent	Clay	Quartz Chips,Sandy	
1508871	Poor	Clay	Organic 10%	
1508872	Excellent	Clay	Sandy	
1508873	Excellent	Clay	Sandy	
1508874	Good	Clay	Sandy	
1508875	Excellent	Clay	Sandy	
1508876	Good	Clay	Organic 10%	
1508877	Good	Clay	Sandy	
1508878	Excellent	Clay	Sandy	
1508879	Good	Clay	Sandy	
1508880	Excellent	Clay	Sandy	
1508881	Excellent	Clay	Sandy	
1508882	Excellent	Sand	Rocky Terrain	
1508883	Excellent	Clay	Sandy	
1508884	Good	Sand	Rocky Terrain	
1508885	Excellent	Clay	Sandy	
1508886	Excellent	Clay	Quartz Chips	
1508887	Excellent	Clay	Rocky Terrain,Sandy	
1508888	Good	Sand	Fine	
1508889	Excellent	Clay	Rocky Terrain,Sandy	
1508890	Excellent	Sand	Clay	

sample_id	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1487373	0.8	31.4	7.4	56	0.05	16.6	9.3	220	2.47
1487374	0.7	31.2	6.3	51	0.05	14	8.2	224	2.29
1487375	0.9	34.4	5.5	47	0.05	12.2	7.9	247	2.15
1487376	2.3	61.3	16.4	66	0.05	19	15	439	3.52
1487377	0.5	32.3	4.2	36	0.05	10.2	7.1	176	1.86
1508860	0.7	74.3	2.6	60	0.05	67.6	24.3	383	4.85
1508861	0.8	34.2	5.2	35	0.05	24.2	12.9	210	2.33
1508862	0.6	175.8	5.8	33	0.3	219.2	19.4	209	1.93
1508863	0.9	29.8	5.3	49	0.05	62.7	18.6	625	2.91
1508864	0.4	35.7	3	42	0.05	44.8	16.8	392	2.45
1508865	0.9	59	5.8	41	0.1	51.6	10.4	238	2.24
1508866	1.6	30.5	8.2	60	0.2	49.2	15.6	1056	2.75
1508867	0.5	79.7	3.6	45	0.05	84.8	17	523	2.5
1508868	0.9	88.5	6.4	54	0.2	64.8	16.3	334	2.48
1508869	1.7	40.8	7.1	52	0.1	84.6	13.5	426	2.79
1508870	2.9	65	15.7	137	0.2	64.8	19.5	660	5.13
1508871	0.9	24.9	3.9	35	0.3	27.4	6.2	558	1.13
1508872	1.2	29.3	8.7	73	0.05	27.9	9.5	385	2.38
1508873	1.3	26.1	8.8	70	0.05	25.8	10.1	334	2.52
1508874	0.9	28.3	8.2	60	0.1	23.5	9.6	412	2.19
1508875	0.8	25.2	8.1	55	0.05	20	8.6	373	2.2
1508876	0.8	35.1	9.9	46	0.1	21.4	11.6	505	2.09
1508877	0.9	38.6	11.1	55	0.1	22.1	9.9	332	2.21
1508878	0.7	31.5	10.4	53	0.1	20.6	9.6	307	2.17
1508879	0.8	41.3	13.3	54	0.05	21.1	8.9	215	2.37
1508880	1.5	29.5	15.2	50	0.05	21.1	11	282	2.59
1508881	3.6	30.1	13.2	55	0.1	32.1	12.9	293	2.99
1508882	2	36.5	7.5	74	0.05	39.1	20	365	3.99
1508883	2.9	48.7	9	67	0.05	41.4	11.7	300	3.13
1508884	1.1	22.1	7.1	41	0.2	13.8	8.3	221	2.2
1508885	0.9	25.2	6.8	51	0.05	24.5	10.8	360	2.86
1508886	2.2	33.4	10.7	52	0.2	29.3	11.8	573	2.56
1508887	0.8	30.5	5.9	37	0.05	13.8	8.7	354	2.19
1508888	0.8	26.7	7.2	45	0.05	19.2	8	184	2.39
1508889	0.7	25.5	4.2	42	0.05	11.4	9.3	277	2.42
1508890	0.8	49.4	7.8	88	0.05	131	19.8	533	4.58

sample_id	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct
1487373	6.4	1.3	2.2	6.8	20	0.05	0.4	0.2	47	0.33
1487374	5.8	1	2.2	5.1	21	0.05	0.3	0.1	51	0.37
1487375	4.3	0.5	1.4	2.4	21	0.05	0.3	0.05	54	0.46
1487376	4.2	0.6	7.3	3.2	20	0.05	0.2	0.2	80	0.55
1487377	3.5	0.3	2.3	1.8	17	0.05	0.3	0.05	47	0.26
1508860	6.1	0.4	0.25	1.8	24	0.05	0.1	0.2	71	0.78
1508861	4.6	0.2	1	1.9	15	0.05	0.3	0.2	57	0.38
1508862	4	0.2	0.9	1.7	15	0.05	0.3	0.1	38	0.37
1508863	3	0.2	1.4	1.6	22	0.05	0.3	0.05	64	0.54
1508864	3.9	0.3	0.25	1.2	17	0.05	0.2	0.05	50	0.44
1508865	10	0.4	4.7	2.8	74	0.05	0.8	0.1	53	4.47
1508866	7.1	0.4	1.5	3.1	29	0.2	0.6	0.1	61	0.5
1508867	2.5	0.3	1	1.3	28	0.05	0.2	0.05	54	0.5
1508868	8.3	0.5	4.4	2.2	95	0.2	0.8	0.1	56	5.05
1508869	10.3	0.7	2.7	3.9	22	0.05	0.6	0.1	68	0.35
1508870	3.8	1.2	3.1	13.1	18	0.1	0.3	0.2	100	0.26
1508871	1	8	4.7	1.3	161	0.4	0.3	0.05	20	3.12
1508872	10.6	0.6	3.1	3.8	43	0.3	1	0.1	48	1.28
1508873	10.8	0.9	2.6	3.8	30	0.2	0.8	0.2	53	0.44
1508874	9.1	0.7	2.4	3	45	0.3	0.8	0.2	46	1.32
1508875	8.2	1	5.7	3.9	32	0.2	0.6	0.2	49	0.53
1508876	6	1.2	6	2.2	44	0.2	0.4	0.1	46	0.97
1508877	5.9	1	1.5	3.4	33	0.2	0.4	0.2	50	0.79
1508878	6.4	0.9	7.3	2.9	32	0.3	0.5	0.2	47	0.6
1508879	5.2	0.6	8.6	3.3	28	0.05	0.4	0.2	56	0.5
1508880	6.8	0.9	3.3	3.3	26	0.05	0.5	0.2	59	0.44
1508881	5.7	0.5	6.6	2.2	28	0.05	0.3	0.2	73	0.47
1508882	4.8	0.6	1.9	5.2	24	0.05	0.3	0.1	80	0.41
1508883	4.1	0.3	2.8	1.3	15	0.05	0.2	0.1	108	0.27
1508884	5.2	0.2	1.7	1	12	0.1	0.3	0.1	64	0.16
1508885	6.8	0.4	3	2.6	18	0.05	0.4	0.1	59	0.3
1508886	9	0.6	3.6	3.7	57	0.05	0.7	0.2	55	1.15
1508887	5.8	0.3	0.5	1.9	21	0.05	0.4	0.05	52	0.32
1508888	7.7	0.3	1.6	3	20	0.05	0.5	0.1	57	0.28
1508889	4.5	0.2	1.8	1.1	43	0.05	0.3	0.05	58	0.51
1508890	14.5	0.7	2.4	12.7	20	0.05	0.8	0.05	98	0.5

sample_id	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm
1487373	0.045	26	27	0.45	221	0.073	1	1.51	0.017	0.11	0.2
1487374	0.044	18	27	0.49	215	0.071	1	1.51	0.018	0.09	0.2
1487375	0.041	8	24	0.48	155	0.058	0.5	1.52	0.022	0.05	0.1
1487376	0.06	8	47	1.01	231	0.1	1	2.09	0.022	0.33	0.05
1487377	0.028	7	21	0.45	107	0.051	0.5	1.35	0.019	0.03	0.05
1508860	0.225	7	69	1.31	325	0.153	1	2.57	0.019	0.79	0.05
1508861	0.037	7	30	0.55	227	0.05	2	1.53	0.014	0.09	0.05
1508862	0.063	6	93	0.52	190	0.033	1	1.16	0.007	0.1	0.1
1508863	0.056	6	126	0.88	303	0.066	2	1.77	0.018	0.13	0.05
1508864	0.076	4	110	0.86	163	0.056	2	1.79	0.016	0.1	0.05
1508865	0.045	12	46	0.67	276	0.06	3	1.17	0.02	0.06	0.2
1508866	0.053	13	55	0.46	417	0.051	2	1.62	0.012	0.12	0.2
1508867	0.047	5	98	0.81	328	0.088	1	1.67	0.024	0.11	0.05
1508868	0.071	10	61	0.93	376	0.077	2	1.33	0.028	0.06	0.2
1508869	0.023	15	67	0.5	205	0.052	1	1.11	0.015	0.07	0.2
1508870	0.045	32	72	0.88	293	0.081	2	1.9	0.007	0.64	0.05
1508871	0.065	39	18	0.54	492	0.033	6	0.62	0.013	0.14	0.05
1508872	0.079	14	25	0.69	381	0.051	2	1.01	0.019	0.07	0.3
1508873	0.075	15	26	0.48	318	0.052	2	1.11	0.017	0.06	0.3
1508874	0.065	14	24	0.5	315	0.052	2	1.14	0.018	0.06	0.2
1508875	0.065	16	26	0.45	266	0.062	2	1.23	0.018	0.05	0.2
1508876	0.061	12	26	0.44	332	0.043	0.5	1.27	0.017	0.04	0.1
1508877	0.065	16	29	0.57	253	0.061	0.5	1.47	0.021	0.09	0.2
1508878	0.062	14	28	0.5	300	0.055	1	1.35	0.019	0.05	0.2
1508879	0.056	12	35	0.63	254	0.074	0.5	1.48	0.02	0.06	0.2
1508880	0.048	13	41	0.65	285	0.074	1	1.53	0.012	0.06	0.1
1508881	0.052	9	66	0.86	285	0.098	1	1.83	0.011	0.08	0.1
1508882	0.065	11	74	1.07	322	0.141	2	2.34	0.01	0.32	0.1
1508883	0.059	6	83	1.06	259	0.089	0.5	1.85	0.007	0.1	0.1
1508884	0.061	7	20	0.39	212	0.055	0.5	1.46	0.011	0.1	0.1
1508885	0.037	9	47	0.79	356	0.092	0.5	1.84	0.01	0.27	0.1
1508886	0.027	15	33	0.53	333	0.057	2	1.55	0.018	0.06	0.1
1508887	0.035	7	25	0.42	213	0.041	1	1.38	0.017	0.08	0.1
1508888	0.048	8	33	0.45	198	0.042	0.5	1.71	0.013	0.07	0.1
1508889	0.039	5	21	0.57	168	0.049	0.5	1.62	0.024	0.09	0.05
1508890	0.07	29	173	1.86	400	0.167	0.5	2.71	0.011	0.66	0.05

sample_id	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1487373	0.05	5.5	0.1	0.025	4	0.25	0.1
1487374	0.05	5.4	0.05	0.025	4	0.25	0.1
1487375	0.09	4.5	0.05	0.025	4	0.25	0.1
1487376	0.81	8.4	0.2	0.025	6	0.25	0.1
1487377	0.01	3.2	0.05	0.025	3	0.25	0.1
1508860	0.005	3.8	0.3	0.025	8	0.25	0.1
1508861	0.005	4.5	0.05	0.025	4	0.25	0.1
1508862	0.005	4.6	0.05	0.025	3	0.25	0.1
1508863	0.005	6.7	0.05	0.025	5	0.25	0.1
1508864	0.01	6.8	0.05	0.025	5	0.25	0.1
1508865	0.04	4.9	0.05	0.025	3	0.25	0.1
1508866	0.03	6	0.05	0.025	5	0.25	0.1
1508867	0.01	4.6	0.05	0.025	5	0.25	0.1
1508868	0.04	4.5	0.05	0.025	4	0.25	0.1
1508869	0.05	6.4	0.05	0.025	3	0.25	0.1
1508870	0.02	13.4	0.5	0.025	6	0.9	0.1
1508871	0.05	1.4	0.1	0.14	2	1.2	0.1
1508872	0.02	3.5	0.05	0.025	3	0.25	0.1
1508873	0.02	3.7	0.05	0.025	4	0.25	0.1
1508874	0.02	3.8	0.05	0.025	4	0.25	0.1
1508875	0.04	3.9	0.05	0.025	4	0.25	0.1
1508876	0.03	3.8	0.05	0.025	4	0.25	0.1
1508877	0.02	4.7	0.05	0.025	4	0.5	0.1
1508878	0.03	4.3	0.05	0.025	4	0.25	0.1
1508879	0.04	4.9	0.05	0.025	5	0.25	0.1
1508880	0.02	5.4	0.05	0.025	5	0.25	0.1
1508881	0.02	4.8	0.1	0.025	7	0.25	0.1
1508882	0.01	5.1	0.3	0.025	8	0.25	0.1
1508883	0.005	5.9	0.1	0.025	7	0.25	0.1
1508884	0.005	2.1	0.05	0.025	6	0.25	0.1
1508885	0.01	3.8	0.2	0.025	5	0.25	0.1
1508886	0.03	5.2	0.05	0.025	4	0.25	0.1
1508887	0.01	3.3	0.05	0.025	4	0.25	0.1
1508888	0.005	4	0.05	0.025	4	0.25	0.1
1508889	0.01	4.7	0.05	0.025	4	0.25	0.1
1508890	0.02	8.3	0.4	0.025	10	0.25	0.1