

sample_id	sample_pro	sample_tec	sample_dat	utm_zone	utm_eastin	utm_northi	longitude_	latitude_w	duplicate_	elevation_
1469803	IND	NK01	7/6/2017	07N	572107	7080989	-139.5336087	63.84875473		888
1469821	IND	NK01	7/6/2017	07N	572237	7080940	-139.530989	63.84828832		851
1469753	IND	PK01	7/6/2017	07n	572149	7080405	-139.5330278	63.84350685		1042
1467457	IND	JH01	7/2/2017	07N	573035	7080054	-139.5151864	63.84017413		1001
1465780	IND	RD03	7/13/2017	07N	573519	7079184	-139.5057646	63.83226785		946
1469861	IND	AT01	7/6/2017	07N	574753	7080943	-139.4798435	63.8477866		829
1469863	IND	AT01	7/6/2017	07N	574850	7080922	-139.4778819	63.84757747		823
1469864	IND	AT01	7/6/2017	07N	574899	7080912	-139.4768908	63.84747727		818
1469755	IND	PK01	7/6/2017	07n	572107	7080498	-139.533838	63.84434984		1010
1469859	IND	AT01	7/6/2017	07N	574658	7080950	-139.4817712	63.84786969		834
1468730	IND	AA03	7/13/2017	07N	574682	7079069	-139.4821926	63.83098998		943
1469817	IND	NK01	7/6/2017	07N	572158	7081123	-139.5325093	63.84994637		769
1465784	IND	RD03	7/13/2017	07N	573712	7079127	-139.5018707	63.8317159		917
1468705	IND	AA03	7/13/2017	07N	575817	7078789	-139.4592726	63.82823412		878
1467451	IND	JH01	7/2/2017	07N	573214	7080288	-139.5114379	63.84223598		968
1467450	IND	JH01	7/1/2017	07N	573228	7080336	-139.5111306	63.84266367	1467449	976
1465776	IND	RD03	7/13/2017	07N	573326	7079223	-139.5096671	63.83265821		975
1468156	IND	SC03	7/13/2017	07N	574604	7079206	-139.4837111	63.83223565		932
1469824	IND	NK01	7/6/2017	07N	572299	7080805	-139.5297919	63.84706439		905
1442232	IND	JH01	7/3/2017	07N	571822	7080644	-139.5395628	63.84571827		971
1465781	IND	RD03	7/13/2017	07N	573568	7079177	-139.5047724	63.83219476		940
1467307	IND	JH01	7/1/2017	07N	573553	7081785	-139.503835	63.85559469		970
1469822	IND	NK01	7/6/2017	07N	572258	7080895	-139.5305831	63.84788027		872
1469823	IND	NK01	7/6/2017	07N	572279	7080850	-139.5301773	63.84747223		888
1465782	IND	RD03	7/13/2017	07N	573620	7079180	-139.5037145	63.83221074		926
1467332	IND	AT01	7/2/2017	07N	574118	7081074	-139.4926884	63.84909694		921
1467302	IND	JH01	7/1/2017	07N	573491	7082080	-139.5049551	63.85825422		952
1468951	IND	AT01	6/29/2017	07N	573350	7082391	-139.5076744	63.86107385		952
1469854	IND	AT01	7/6/2017	07N	574416	7080981	-139.4866754	63.84819936		868
1465794	IND	RD03	7/13/2017	07N	574298	7079139	-139.48996	63.83169967		891
1468702	IND	AA03	7/13/2017	07N	575961	7078757	-139.4563633	63.82791584		865
1465779	IND	RD03	7/13/2017	07N	573469	7079191	-139.506777	63.83234115		951
1467326	IND	JH01	7/1/2017	07N	573652	7080912	-139.5022386	63.84774205		957
1467321	IND	JH01	7/1/2017	07N	573675	7081105	-139.501679	63.84946864		996
1468059	IND	SC03	7/13/2017	07N	575396	7079880	-139.4672922	63.83811242		704
1468707	IND	AA03	7/13/2017	07N	575717	7078782	-139.4613073	63.82819297		882
1465777	IND	RD03	7/13/2017	07N	573374	7079215	-139.5086957	63.83257638		966
1467322	IND	JH01	7/1/2017	07N	573667	7081062	-139.5018621	63.84908456		987
1467473	IND	JH01	7/2/2017	07N	574244	7081000	-139.4901626	63.84840636		906
1469853	IND	AT01	7/6/2017	07N	574367	7080976	-139.4876739	63.84816492		876
1465795	IND	RD03	7/13/2017	07N	574350	7079133	-139.4889065	63.8316348		898
1468057	IND	SC03	7/13/2017	07N	575475	7079943	-139.4656561	63.83866057		678
1465793	IND	RD03	7/13/2017	07N	574242	7079125	-139.4911044	63.83158596		885
1468056	IND	SC03	7/13/2017	07N	575518	7079982	-139.4647633	63.83900116		658
1468729	IND	AA03	7/13/2017	07N	574729	7079051	-139.4812465	63.83081847		944

sample_id	sample_met	sample_dep	sampld_ho	site_slope	soil_colou	site_veget	site_groun	sample_moi
1469803	Auger	70	B	Subtle Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1469821	Auger	80	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Damp
1469753	Auger	70	C	Pronounced Slope	Light Grey	Alders	Thin Moss Cover	Damp
1467457	Auger	60	B	Subtle Slope	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1465780	Sheer Blunt Force Determination	40	C	Subtle Slope	Reddish Orange	Birch Forest	Thin Moss Cover	Dry
1469861	Auger	40	B	Subtle Slope	Reddish Yellow	Old Burn	Thin Moss Cover	Dry
1469863	Auger	60	C	Subtle Slope	Reddish Brown	Alders	Thin Moss Cover	Dry
1469864	Auger	50	C	Subtle Slope	Reddish Yellow	Alders	Bare Soil	Dry
1469755	Mattock	40	B	Pronounced Slope	Grey	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1469859	Auger	50	C	Subtle Slope	Reddish Yellow	Alders	Thin Moss Cover	Dry
1468730	Auger	60	C	Subtle Slope	Chocolate Brown	Poplar	Leaf Cover	Damp
1469817	Auger	70	B	Subtle Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1465784	Auger	70	C	Subtle Slope	Light Brown	White Spruce	Reindeer Moss	Damp
1468705	Auger	50	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1467451	Mattock	40	B	Flat	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1467450	Sheer Blunt Force Determination	30	B	Pronounced Slope	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1465776	Auger	60	C	Subtle Slope	Reddish Brown	Willows	Reindeer Moss	Dry
1468156	Auger	50	B	Pronounced Slope	Grey	Black Spruce	Reindeer Moss	Damp
1469824	Auger	60	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1442232	Sheer Blunt Force Determination	40	A	Pronounced Slope	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1465781	Auger	50	C	Steep	Reddish Orange	Poplar	Leaf Cover	Dry
1467307	Auger	70	C	Pronounced Slope	Reddish Yellow	Willows	Thin Moss Cover	Dry
1469822	Auger	70	B	Subtle Slope	Chocolate Brown	Old Burn	Grass Cover	Damp
1469823	Auger	70	C	Subtle Slope	Chocolate Brown	Old Burn	Leaf Cover	Wet
1465782	Auger	90	C	Pronounced Slope	Light Brown	White Spruce	Reindeer Moss	Dry
1467332	Auger	30	B	Pronounced Slope	Grey	Alders	Thin Moss Cover	Dry
1467302	Auger	40	B	Flat	Chocolate Brown	Alders	Thin Moss Cover	Dry
1468951	Auger	60	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1469854	Auger	70	C	Subtle Slope	Chocolate Brown	Alders	Thin Moss Cover	Dry
1465794	Auger	50	C	Subtle Slope	Dark Brown	White Spruce	Reindeer Moss	Damp
1468702	Auger	90	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1465779	Auger	60	C	Subtle Slope	Chocolate Brown	Birch Forest	Thin Moss Cover	Dry
1467326	Auger	30	B	Flat	Bluish Grey	Alders	Thin Moss Cover	Dry
1467321	Auger	30	B	Subtle Slope	Reddish Yellow	Old Burn	Thin Moss Cover	Dry
1468059	Auger	50	B	Steep	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1468707	Auger	60	C	Flat	Grey	White Spruce	Reindeer Moss	Damp
1465777	Auger	80	C	Subtle Slope	Reddish Brown	Birch Forest	Thin Moss Cover	Damp
1467322	Auger	40	C	Subtle Slope	Chocolate Brown	Alders	Thin Moss Cover	Dry
1467473	Auger	40	B	Subtle Slope	Chocolate Brown	Willows	Thin Moss Cover	Dry
1469853	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders	Leaf Cover	Dry
1465795	Auger	80	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1468057	Auger	60	C	Steep	Chocolate Brown	Old Burn	Leaf Cover	Damp
1465793	Auger	50	C	Subtle Slope	Dark Brown	White Spruce	Reindeer Moss	Damp
1468056	Auger	80	C	Steep	Chocolate Brown	Old Burn	Grass Cover	Damp
1468729	Auger	60	C	Subtle Slope	Grey	Birch Forest	Leaf Cover	Damp

sample_id	sample_qua	sample_tex	sample_not	sample_n_1
1469803	Good	Silt	Rocky Terrain	
1469821	Good	Silt	Partially Frozen	
1469753	Excellent	Sand		
1467457	Good	Sand	Clay	Rocky Terrain
1465780	Excellent	Silt	Fine	Rocky Terrain
1469861	Good	Sand	Rocky Terrain	
1469863	Good	Sand		
1469864	Good	Sand	Fine	
1469755	Good	Clay	Frozen	
1469859	Good	Sand	Coarse	Rocky Terrain
1468730	Good	Sand	Sandy	
1469817	Good	Clay		
1465784	Good	Sand	Coarse	
1468705	Excellent	Sand	Coarse	Sandy
1467451	Poor	Sand	Rocky Sample	Rocky Terrain
1467450	Good	Sand	Rocky Terrain	Organic 10% 1/2
1465776	Excellent	Silt	Fine	
1468156	Good	Sand	Rocky Terrain	
1469824	Good	Clay		
1442232	Poor	Clay	Organic 25%	Mud
1465781	Good	Sand	Fine	Rocky Terrain
1467307	Good	Sand	Coarse	
1469822	Good	Silt	Frozen	
1469823	Good	Silt	Frozen	
1465782	Excellent	Sand	Fine	
1467332	Poor	Gravel	Sandy	Rocky Terrain
1467302	Poor	Sand	Rocky Sample	Rocky Terrain
1468951	Good	Sand	Clay	Rusty Rock Chip
1469854	Excellent	Sand	Rocky Terrain	Bright Orange Rust
1465794	Good	Sand	Coarse	Rocky Terrain
1468702	Excellent	Sand	Sandy	
1465779	Good	Sand	Fine	
1467326	Poor	Gravel	Sandy	Organic 10%
1467321	Poor	Gravel	Sandy	Rocky Sample
1468059	Good	Sand		
1468707	Excellent	Sand	Sandy	Coarse
1465777	Excellent	Sand	Fine	
1467322	Good	Sand	Coarse	Rocky Terrain
1467473	Good	Clay	Sandy	Rocky Terrain
1469853	Good	Sand	Coarse	Rocky Sample
1465795	Excellent	Sand	Coarse	
1468057	Good	Sand		
1465793	Excellent	Sand	Coarse	Rocky Terrain
1468056	Poor	Clay	Sandy	
1468729	Good	Sand	Sandy	

sample_id	additional	type	shipment_i	client
1469803		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469821		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469753	Blue spots	Soil	IND-20170707-001-SOIL	White Gold Corp.
1467457		Soil	IND-20170703-001-SOIL	White Gold Corp.
1465780		Soil	IND-20170714-SOIL	White Gold Corp.
1469861	Shiny	Soil	IND-20170707-001-SOIL	White Gold Corp.
1469863	Shiny schisty	Soil	IND-20170707-001-SOIL	White Gold Corp.
1469864	Schisty	Soil	IND-20170707-001-SOIL	White Gold Corp.
1469755		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469859		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468730	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1469817		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465784		Soil	IND-20170714-SOIL	White Gold Corp.
1468705		Soil	IND-20170714-SOIL	White Gold Corp.
1467451	Little soil, mostly rocks	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467450	Outcrop nearby	Soil	IND-20170703-001-SOIL	White Gold Corp.
1465776		Soil	IND-20170714-SOIL	White Gold Corp.
1468156	Black shiny flakes of rock in soil	Soil	IND-20170714-SOIL	White Gold Corp.
1469824		Soil	IND-20170707-001-SOIL	White Gold Corp.
1442232	Possible creek contamination. Shallow permafrost	Soil	IND-20170704-001-SOIL	White Gold Corp.
1465781		Soil	IND-20170714-SOIL	White Gold Corp.
1467307	Loaded with mica very shiny soil	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469822		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469823		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465782		Soil	IND-20170714-SOIL	White Gold Corp.
1467332		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467302	Garbage sample, all rocks very little sand	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468951		Soil	IND-20170703-001-SOIL	White Gold Corp.
1469854	Mica	Soil	IND-20170707-001-SOIL	White Gold Corp.
1465794		Soil	IND-20170714-SOIL	White Gold Corp.
1468702		Soil	IND-20170714-SOIL	White Gold Corp.
1465779		Soil	IND-20170714-SOIL	White Gold Corp.
1467326		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467321	All rock around here	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468059		Soil	IND-20170714-SOIL	White Gold Corp.
1468707		Soil	IND-20170714-SOIL	White Gold Corp.
1465777		Soil	IND-20170714-SOIL	White Gold Corp.
1467322	Sparkly greying rock chips	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467473	Schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469853		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465795		Soil	IND-20170714-SOIL	White Gold Corp.
1468057		Soil	IND-20170714-SOIL	White Gold Corp.
1465793		Soil	IND-20170714-SOIL	White Gold Corp.
1468056		Soil	IND-20170714-SOIL	White Gold Corp.
1468729	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.

sample_id	job_number	file_creat	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1469803	WHI17000265	7/22/2017	7/10/2017	1.7	27.3	16.2	93	0.2	25.1	8.6	313	2.99
1469821	WHI17000265	7/22/2017	7/10/2017	1.2	11.9	9.3	48	0.2	14.2	3.3	124	1.84
1469753	WHI17000265	7/22/2017	7/10/2017	1.7	40	8.6	108	0.2	44.9	13.4	339	3.66
1467457	WHI17000238	7/19/2017	7/5/2017	0.7	13.7	13.2	141	0.05	11.7	20.3	1225	5.6
1465780	WHI17000306	7/26/2017	7/18/2017	0.6	16.1	12.3	104	0.05	16	11.3	472	4.5
1469861	WHI17000265	7/22/2017	7/10/2017	1	31.2	16.4	94	0.05	35.2	16.9	476	4.25
1469863	WHI17000265	7/22/2017	7/10/2017	0.8	29.4	25.4	90	0.05	35	16.5	616	4.41
1469864	WHI17000265	7/22/2017	7/10/2017	0.7	34.4	18.8	107	0.05	35	17.2	146	4.53
1469755	WHI17000265	7/22/2017	7/10/2017	1.9	21.8	8.2	70	0.4	21.5	6.8	134	2.59
1469859	WHI17000265	7/22/2017	7/10/2017	4.4	42.1	11.8	109	0.3	53.2	13.3	320	3.33
1468730	WHI17000306	7/26/2017	7/18/2017	0.7	28.4	70.6	1216	0.1	24.1	5.4	171	2.06
1469817	WHI17000265	7/22/2017	7/10/2017	1.3	15.3	13.7	82	0.3	17.6	5.9	148	2.36
1465784	WHI17000306	7/26/2017	7/18/2017	0.7	47.7	13.8	153	0.1	41	13.1	623	4.2
1468705	WHI17000306	7/26/2017	7/18/2017	1.6	62.8	11.8	153	0.05	47.8	13.2	239	4.57
1467451	WHI17000238	7/19/2017	7/5/2017	1.7	45.4	10.5	103	0.2	34	12.3	195	4.18
1467450	WHI17000238	7/19/2017	7/5/2017	1.3	14.6	15.6	62	0.2	13.8	4.6	139	2.58
1465776	WHI17000306	7/26/2017	7/18/2017	1.7	24.2	12.7	69	0.2	14.4	5.6	431	3.51
1468156	WHI17000306	7/26/2017	7/18/2017	1.2	40.3	16.1	235	0.05	26.5	7.8	187	3.24
1469824	WHI17000265	7/22/2017	7/10/2017	0.9	13.5	12.9	67	0.1	14.7	5.6	155	2.4
1442232	WHI17000241	7/19/2017	7/5/2017	0.5	12.5	9	80	0.2	15.6	5.1	120	1.83
1465781	WHI17000306	7/26/2017	7/18/2017	0.6	12.4	9.4	109	0.1	17.5	12.7	464	4.51
1467307	WHI17000238	7/19/2017	7/5/2017	0.2	24.9	21.3	83	0.05	29.7	14.6	458	3.69
1469822	WHI17000265	7/22/2017	7/10/2017	0.5	9.6	9.9	60	0.1	13.7	5	126	1.81
1469823	WHI17000265	7/22/2017	7/10/2017	0.9	13.4	14.2	72	0.1	15.7	5.6	147	2.52
1465782	WHI17000306	7/26/2017	7/18/2017	0.7	16	9.5	93	0.1	18.6	11.7	482	4.01
1467332	WHI17000238	7/19/2017	7/5/2017	1.6	21.6	11.4	84	0.5	18.6	8.1	419	2.37
1467302	WHI17000238	7/19/2017	7/5/2017	3.2	100.8	17.5	94	0.1	47.1	26.1	1883	6.1
1468951	WHI17000238	7/19/2017	7/5/2017	1	40.7	3.7	83	0.05	27.4	31.3	1691	8.31
1469854	WHI17000265	7/22/2017	7/10/2017	1.6	39.3	19.6	135	0.1	45.1	15.5	772	3.55
1465794	WHI17000306	7/26/2017	7/18/2017	1	30.6	37	165	0.05	31.2	10.7	228	3
1468702	WHI17000306	7/26/2017	7/18/2017	1.8	54	10.7	85	0.05	22.2	6.2	224	3.48
1465779	WHI17000306	7/26/2017	7/18/2017	0.5	11.3	8.4	101	0.05	12.7	11.7	483	4.72
1467326	WHI17000238	7/19/2017	7/5/2017	1.2	19.1	14.1	36	0.1	13.6	4.7	172	1.84
1467321	WHI17000238	7/19/2017	7/5/2017	1.1	16.9	7.7	50	0.2	13.7	5	378	2.57
1468059	WHI17000306	7/26/2017	7/18/2017	0.9	26.6	15.3	91	0.05	33.4	14.3	229	4.37
1468707	WHI17000306	7/26/2017	7/18/2017	1.4	56.9	12.2	154	0.05	48.2	11.9	205	3.74
1465777	WHI17000306	7/26/2017	7/18/2017	0.7	20.6	8	151	0.05	13.7	14.4	695	5.6
1467322	WHI17000238	7/19/2017	7/5/2017	1.3	14.9	11.8	55	0.2	18.2	7.7	348	2.59
1467473	WHI17000238	7/19/2017	7/5/2017	7.1	53.7	16.3	440	0.4	80.1	11.8	306	3.37
1469853	WHI17000265	7/22/2017	7/10/2017	1.4	30.6	12.6	109	0.1	45.6	13.9	231	3.93
1465795	WHI17000306	7/26/2017	7/18/2017	0.4	46	15.7	130	0.05	35.3	10	367	3.86
1468057	WHI17000306	7/26/2017	7/18/2017	0.7	36	17.7	80	0.05	43.3	14.4	542	3.82
1465793	WHI17000306	7/26/2017	7/18/2017	0.8	21.5	119.9	1307	0.05	21	5.6	210	2.16
1468056	WHI17000306	7/26/2017	7/18/2017	0.6	18.5	10.3	48	0.05	20.7	9.7	246	2.57
1468729	WHI17000306	7/26/2017	7/18/2017	1	43.9	89.8	653	0.2	34.3	5.4	139	2.94

sample_id	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1469803	6.6	0.25	9.1	13	0.05	0.6	0.2	46	0.16	0.056	29	33	0.61
1469821	4.4	0.25	2.1	18	0.05	0.2	0.1	38	0.19	0.047	15	26	0.38
1469753	5.6	0.25	6.8	25	0.2	0.4	0.2	74	0.31	0.073	32	51	0.92
1467457	3.4	0.25	9	9	0.1	0.4	0.3	80	0.34	0.15	12	24	1.18
1465780	6.6	0.25	4.3	9	0.05	0.3	0.1	68	0.13	0.057	6	23	0.97
1469861	4	0.25	15.5	8	0.05	0.3	0.3	46	0.13	0.072	18	29	0.8
1469863	5.7	0.25	18.9	15	0.05	0.5	0.4	46	0.24	0.049	41	31	0.68
1469864	4.4	0.25	21.2	8	0.05	0.2	0.4	41	0.09	0.032	22	32	0.96
1469755	5.9	0.5	2.9	20	0.2	0.4	0.2	55	0.21	0.058	17	33	0.59
1469859	11.7	0.5	3.4	20	0.3	1	0.3	99	0.09	0.065	10	39	0.37
1468730	1.4	0.5	6.8	7	0.7	0.2	0.05	43	0.02	0.026	22	25	0.32
1469817	4.5	0.6	6.8	17	0.1	0.3	0.2	40	0.21	0.058	30	23	0.46
1465784	5.7	0.6	12	11	0.1	0.3	0.3	80	0.12	0.104	51	53	0.81
1468705	3.7	0.6	11.5	10	0.05	0.3	0.2	83	0.06	0.058	52	48	0.84
1467451	6.6	0.7	8	9	0.2	0.6	0.4	67	0.09	0.046	16	32	0.59
1467450	7.6	0.7	4.2	10	0.1	0.7	0.2	65	0.06	0.046	17	21	0.2
1465776	6	0.7	4.4	21	0.05	0.3	0.3	82	0.09	0.082	18	45	0.69
1468156	4.3	0.7	7	12	0.2	0.3	0.2	62	0.07	0.057	25	36	0.46
1469824	6.4	0.8	1.5	17	0.1	0.3	0.2	56	0.24	0.054	14	26	0.39
1442232	3.7	0.8	0.9	17	0.4	0.2	0.2	40	0.18	0.052	12	24	0.41
1465781	7.7	0.8	9.3	19	0.05	0.5	0.1	74	0.25	0.085	21	28	1.03
1467307	0.9	0.8	23.4	10	0.05	0.1	0.2	24	0.18	0.055	78	23	0.74
1469822	5.3	0.9	2.5	17	0.05	0.3	0.2	41	0.25	0.052	14	23	0.4
1469823	8.5	0.9	2.8	16	0.1	0.3	0.2	59	0.21	0.059	15	26	0.44
1465782	7.4	0.9	12	15	0.05	0.4	0.1	71	0.18	0.061	29	30	0.86
1467332	6.6	0.9	0.9	20	2.3	0.5	0.2	60	0.16	0.066	13	21	0.26
1467302	2.1	0.9	4.1	13	0.2	0.8	0.3	101	0.09	0.099	20	27	0.21
1468951	0.25	0.9	2.8	35	0.1	0.5	0.05	135	0.6	0.185	22	20	0.36
1469854	3.5	0.9	16.3	16	0.4	0.5	0.2	37	0.36	0.037	49	26	0.46
1465794	4.7	0.9	7.9	6	0.1	0.3	0.1	64	0.07	0.027	14	37	0.48
1468702	36.7	0.9	9.6	9	0.05	0.3	0.1	58	0.07	0.045	27	41	0.63
1465779	6.6	1	7.5	11	0.05	0.4	0.1	68	0.19	0.063	16	24	1.04
1467326	7.1	1	0.7	15	0.1	0.5	0.2	44	0.09	0.048	12	16	0.11
1467321	11	1	1.5	12	0.05	0.5	0.2	47	0.12	0.058	16	19	0.24
1468059	5.7	1	12.1	8	0.05	0.4	0.3	46	0.09	0.037	24	32	0.77
1468707	6.8	1	8.9	10	0.2	0.5	0.2	64	0.07	0.052	30	31	0.43
1465777	4.4	1.1	7.6	14	0.05	0.2	0.05	88	0.24	0.09	25	23	1.45
1467322	9.8	1.1	2.7	15	0.1	0.5	0.2	60	0.09	0.036	12	28	0.31
1467473	6.6	1.1	6.9	9	1.4	0.8	0.2	62	0.06	0.067	23	28	0.23
1469853	5	1.1	10.8	8	0.1	1.1	0.2	44	0.05	0.028	20	51	0.44
1465795	2.7	1.1	12.4	9	0.05	0.3	0.1	53	0.12	0.045	51	31	0.71
1468057	5.8	1.1	18.9	20	0.05	0.3	0.2	37	0.28	0.064	48	46	0.86
1465793	4.3	1.2	5	5	0.4	0.4	0.1	42	0.05	0.02	21	23	0.32
1468056	6.5	1.2	8.4	19	0.05	0.5	0.1	51	0.37	0.024	28	30	0.45
1468729	1.2	1.2	11.4	8	0.7	0.3	0.3	46	0.03	0.038	36	28	0.45

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm
1469803	91	0.092	0.5	1.41	0.006	0.38	0.05	0.005	2.5	0.5	0.025	6	0.6
1469821	127	0.054	0.5	1.15	0.009	0.08	0.2	0.04	2.3	0.1	0.025	4	0.5
1469753	482	0.136	0.5	2.23	0.013	0.53	0.1	0.03	5.6	0.4	0.025	7	0.9
1467457	207	0.233	0.5	3.16	0.01	1.04	0.2	0.005	6.3	1	0.025	15	0.25
1465780	329	0.2	0.5	3.03	0.009	0.79	0.2	0.02	5.1	0.7	0.025	11	0.25
1469861	176	0.203	0.5	1.94	0.005	0.72	0.05	0.01	2.9	0.6	0.025	7	0.25
1469863	279	0.088	1	2.33	0.007	0.33	0.1	0.01	3.5	0.4	0.025	7	0.25
1469864	194	0.157	0.5	2.57	0.005	0.63	0.05	0.005	4.4	0.8	0.025	7	0.25
1469755	322	0.071	0.5	1.92	0.01	0.09	0.2	0.06	4	0.2	0.025	6	1.2
1469859	636	0.039	0.5	1.66	0.005	0.06	0.2	0.02	3.7	0.1	0.025	5	0.9
1468730	430	0.104	0.5	1.28	0.002	0.27	0.05	0.05	2.6	0.4	0.025	3	0.25
1469817	191	0.075	0.5	1.4	0.008	0.21	0.2	0.02	2.8	0.3	0.025	5	0.25
1465784	272	0.237	0.5	2.42	0.009	0.9	0.05	0.01	4.3	0.6	0.025	8	0.25
1468705	204	0.133	0.5	2.38	0.005	0.67	0.05	0.005	5.8	0.7	0.025	7	0.5
1467451	145	0.118	0.5	2.45	0.006	0.33	0.1	0.02	3.3	0.4	0.025	8	0.25
1467450	147	0.083	0.5	1.07	0.006	0.08	0.1	0.02	1.8	0.2	0.025	6	0.25
1465776	107	0.112	0.5	1.79	0.006	0.18	0.05	0.01	4.4	0.2	0.06	7	0.25
1468156	227	0.095	0.5	1.6	0.007	0.4	0.05	0.005	2.6	0.4	0.06	5	0.5
1469824	151	0.059	1	1.43	0.008	0.07	0.2	0.04	2.5	0.2	0.025	5	0.25
1442232	218	0.071	2	1.23	0.009	0.09	0.6	0.04	2.5	0.2	0.05	5	1.1
1465781	203	0.17	2	3.25	0.008	0.56	0.2	0.01	3.9	0.5	0.025	10	0.25
1467307	144	0.21	1	1.7	0.004	0.88	0.05	0.01	2.8	0.7	0.025	5	0.25
1469822	134	0.065	0.5	1.35	0.01	0.06	0.3	0.04	2.6	0.1	0.025	5	0.25
1469823	143	0.073	0.5	1.51	0.008	0.09	0.2	0.04	2.6	0.2	0.025	5	0.25
1465782	192	0.156	0.5	2.73	0.008	0.5	0.1	0.02	4.9	0.5	0.025	9	0.25
1467332	295	0.061	0.5	1.04	0.007	0.1	0.1	0.02	1.8	0.2	0.025	6	0.25
1467302	251	0.022	2	1.03	0.003	0.13	0.05	0.26	8.5	0.2	0.025	5	0.25
1468951	479	0.006	1	1.31	0.003	0.07	0.05	0.44	24.1	0.1	0.025	5	0.25
1469854	380	0.062	0.5	1.5	0.005	0.24	0.05	0.05	6.4	0.3	0.025	5	0.25
1465794	168	0.092	0.5	1.88	0.005	0.36	0.05	0.01	3	0.3	0.025	5	0.25
1468702	142	0.135	0.5	1.67	0.006	0.7	0.05	0.01	3.5	0.6	0.025	5	0.25
1465779	219	0.177	0.5	3.19	0.008	0.47	0.1	0.005	2.2	0.4	0.025	10	0.25
1467326	153	0.014	0.5	0.86	0.004	0.05	0.05	0.03	1.1	0.1	0.025	4	0.25
1467321	140	0.023	0.5	1.06	0.004	0.09	0.1	0.02	1.8	0.1	0.025	5	0.25
1468059	123	0.131	0.5	2.11	0.005	0.52	0.05	0.005	3.7	0.6	0.025	6	0.25
1468707	128	0.066	0.5	1.27	0.003	0.32	0.05	0.01	5.5	0.4	0.025	4	0.25
1465777	322	0.254	0.5	3.83	0.009	1.36	0.05	0.01	6.7	0.9	0.025	13	0.25
1467322	230	0.038	0.5	1.57	0.006	0.06	0.1	0.03	2.7	0.1	0.025	5	0.25
1467473	214	0.018	0.5	1.82	0.004	0.06	0.1	0.03	3	0.4	0.025	5	2.6
1469853	139	0.023	0.5	1.55	0.003	0.09	0.05	0.02	5.1	0.3	0.025	4	0.25
1465795	253	0.197	0.5	2.05	0.005	0.97	0.05	0.02	4.2	0.6	0.025	6	0.25
1468057	287	0.217	0.5	1.86	0.008	0.7	0.05	0.02	4.4	0.7	0.025	6	0.25
1465793	111	0.063	0.5	1.34	0.004	0.17	0.05	0.02	3	0.3	0.025	4	0.25
1468056	256	0.079	0.5	1.5	0.01	0.15	0.1	0.02	4.6	0.1	0.025	4	0.25
1468729	241	0.101	0.5	1.46	0.003	0.44	0.05	0.02	2.3	0.6	0.025	4	0.25

sample_id	te_ppm
1469803	0.1
1469821	0.1
1469753	0.1
1467457	0.1
1465780	0.1
1469861	0.1
1469863	0.1
1469864	0.1
1469755	0.1
1469859	0.1
1468730	0.1
1469817	0.1
1465784	0.1
1468705	0.1
1467451	0.1
1467450	0.1
1465776	0.1
1468156	0.1
1469824	0.1
1442232	0.1
1465781	0.1
1467307	0.1
1469822	0.1
1469823	0.1
1465782	0.1
1467332	0.1
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1468951	0.1
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1467473	0.1
1469853	0.1
1465795	0.1
1468057	0.1
1465793	0.1
1468056	0.1
1468729	0.1



sample_id	sample_pro	sample_tec	sample_dat	utm_zone	utm_eastin	utm_northi	longitude_	latitude_w	duplicate_	elevation_
1442233	IND	JH01	7/3/2017	07N	571782	7080736	-139.5403331	63.84655184		952
1469818	IND	NK01	7/6/2017	07N	572176	7081077	-139.5321649	63.84952997		779
1442231	IND	JH01	7/3/2017	07N	571862	7080553	-139.5387921	63.84489367		1018
1469871	IND	AT01	7/6/2017	07N	572219	7080492	-139.5315644	63.84427291		994
1467449	IND	JH01	7/1/2017	07N	573228	7080336	-139.5111306	63.84266367		968
1467306	IND	JH01	7/1/2017	07N	573545	7081838	-139.5039724	63.85607185		963
1469865	IND	AT01	7/6/2017	07N	574950	7080912	-139.4758541	63.84746635		812
1468072	IND	SC03	7/13/2017	07N	574916	7079459	-139.4772499	63.83443869		877
1469819	IND	NK01	7/6/2017	07N	572198	7081027	-139.5317411	63.84907687		798
1469808	IND	NK01	7/6/2017	07n	572209	7080759	-139.5316428	63.8466703		897
1469909	IND	JH01	7/6/2017	07N	572401	7081067	-139.5275956	63.84939376		817
1465828	IND	RD03	7/13/2017	07N	573042	7079377	-139.5153642	63.83409915		1019
1467455	IND	JH01	7/2/2017	07N	573091	7080135	-139.51401	63.8408891		982
1465778	IND	RD03	7/13/2017	07N	573418	7079194	-139.5078117	63.83237876		958
1467441	IND	JH01	7/1/2017	07N	573456	7080653	-139.506346	63.84545973		941
1467318	IND	JH01	7/1/2017	07N	573636	7081262	-139.5023969	63.85088532		1012
1469860	IND	AT01	7/6/2017	07N	574707	7080964	-139.4807684	63.84798482		832
1465796	IND	RD03	7/13/2017	07N	574408	7079135	-139.4877272	63.83164042		905
1468063	IND	SC03	7/13/2017	07N	575242	7079746	-139.4704867	63.83694345		737
1468731	IND	AA03	7/13/2017	07N	574635	7079086	-139.4831392	63.83115251		938
1467349	IND	AT01	7/3/2017	07N	571518	7080836	-139.545653	63.84750305		968
1469802	IND	NK01	7/6/2017	07N	572086	7081036	-139.5340137	63.84918071		799
1465834	IND	RD03	7/13/2017	07N	573279	7079244	-139.510612	63.83285645		982
1465783	IND	RD03	7/13/2017	07N	573667	7079153	-139.5027725	63.83195863		918
1467319	IND	JH01	7/1/2017	07N	573682	7081211	-139.5014861	63.8504181		1012
1467471	IND	JH01	7/2/2017	07N	574059	7081099	-139.4938757	63.84933372		936
1469851	IND	AT01	7/6/2017	07N	574271	7080999	-139.4896142	63.84839166		896
1469857	IND	AT01	7/6/2017	07N	574559	7080963	-139.4837773	63.84800743		845
1465791	IND	RD03	7/13/2017	07N	574113	7079152	-139.4937122	63.83185551		884
1465831	IND	RD03	7/13/2017	07N	573152	7079276	-139.5131771	63.83317009		1000
1467438	IND	JH01	7/1/2017	07N	573551	7080768	-139.5043603	63.84647145		968
1467437	IND	JH01	7/1/2017	07N	573583	7080806	-139.5036917	63.84680563		977
1468952	IND	NK01	6/29/2017	07N	573356	7082347	-139.5075733	63.86067786		949
1465797	IND	RD03	7/13/2017	07N	574461	7079143	-139.4866466	63.83170092		915
1468152	IND	SC03	7/13/2017	07N	574762	7079324	-139.4804441	63.83326053		921
1467350	IND	AT01	7/3/2017	07N	571518	7080836	-139.545653	63.84750305		968
1469820	IND	NK01	7/6/2017	07N	572217	7080987	-139.5313735	63.8487141		818
1467337	IND	AT01	7/3/2017	07N	571763	7080289	-139.540927	63.84254557		1081
1465827	IND	RD03	7/13/2017	07N	573008	7079415	-139.516037	63.83444715		1025
1467448	IND	JH01	7/1/2017	07N	573245	7080383	-139.5107628	63.84308175		963
1468709	IND	AA03	7/13/2017	07N	575618	7078776	-139.4633213	63.82816054		888
1468733	IND	AA03	7/13/2017	07N	574541	7079121	-139.485032	63.83148653		929
1467338	IND	AT01	7/3/2017	07N	571742	7080333	-139.5413334	63.84294461		1072
1442242	IND	JH01	7/3/2017	07N	571995	7080503	-139.5361121	63.84441776		1018
1442246	IND	JH01	7/3/2017	07N	572077	7080320	-139.5345309	63.84275913		1059

sample_id	sample_met	sample_dep	sampld_ho	site_slope	soil_colou	site_veget	site_groun	sample_moi
1442233	Mattock	40	A	Pronounced Slope	Dark Brown	Old Burn	Sphagnum Moss > 30cm	Wet
1469818	Auger	60	B	Pronounced Slope	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1442231	Mattock	30	A	Pronounced Slope	Dark Brown	Old Burn	Sphagnum Moss > 30cm	Wet
1469871	Mattock	60	B	Steep	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1467449	Sheer Blunt Force Determination	50	B	Pronounced Slope	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1467306	Auger	70	C	Pronounced Slope	Reddish Yellow	Willows	Thin Moss Cover	Dry
1469865	Auger	70	C	Subtle Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1468072	Auger	50	B	Steep	Grey	Mixed Coniferous	Burnt Moss	Dry
1469819	Auger	80	B	Steep	Chocolate Brown	Old Burn	Grass Cover	Wet
1469808	Auger	70	B	Subtle Slope	Chocolate Brown	Old Burn	Grass Cover	Damp
1469909	Auger	30	A	Pronounced Slope	Dark Brown	Old Burn	Grass Cover	Wet
1465828	Auger	50	C	Subtle Slope	Light Brown	Dwarf Birch	Reindeer Moss	Damp
1467455	Mattock	50	C	Subtle Slope	Chocolate Brown	Black Spruce	Reindeer Moss	Dry
1465778	Auger	80	C	Subtle Slope	Chocolate Brown	White Spruce	Leaf Cover	Dry
1467441	Auger	60	B	Subtle Slope	Chocolate Brown	Alders	Bare Soil	Dry
1467318	Auger	40	B	Steep	Reddish Yellow	Alders	Thin Moss Cover	Dry
1469860	Auger	30	B	Flat	Reddish Yellow	Alders	Thin Moss Cover	Dry
1465796	Auger	80	C	Subtle Slope	Grey	White Spruce	Thin Moss Cover	Damp
1468063	Auger	70	C	Steep	Grey	Old Burn	Burnt Moss	Dry
1468731	Auger	50	B	Subtle Slope	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1467349	Auger	50	B	Subtle Slope	Chocolate Brown	Alders	Thin Moss Cover	Damp
1469802	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn	Grass Cover	Damp
1465834	Auger	60	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Leaf Cover	Damp
1465783	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1467319	Auger	50	B	Pronounced Slope	Reddish Yellow	Old Burn	Thin Moss Cover	Dry
1467471	Auger	70	C	Subtle Slope	Bluish Grey	Willows	Leaf Cover	Dry
1469851	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders	Thin Moss Cover	Dry
1469857	Auger	30	B	Subtle Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1465791	Auger	50	C	Subtle Slope	Dark Brown	Willows	Reindeer Moss	Damp
1465831	Auger	80	C	Subtle Slope	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1467438	Mattock	50	B	Subtle Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1467437	Mattock	40	B	Flat	Bluish Grey	Old Burn	Thin Moss Cover	Dry
1468952	Auger	60	C	Subtle Slope	Light Brown	Old Burn	Thin Moss Cover	Damp
1465797	Auger	60	C	Subtle Slope	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1468152	Auger	30	B	Pronounced Slope	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1467350	Auger	40	B	Subtle Slope	Chocolate Brown	Alders	Thin Moss Cover	Damp
1469820	Auger	80	B	Steep	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1467337	Auger	60	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1465827	Auger	80	C	Subtle Slope	Light Brown	Dwarf Birch	Reindeer Moss	Damp
1467448	Sheer Blunt Force Determination	40	A	Pronounced Slope	Dark Brown	Black Spruce	Reindeer Moss	Damp
1468709	Auger	60	C	Flat	Grey	White Spruce	Reindeer Moss	Damp
1468733	Auger	50	C	Subtle Slope	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1467338	Auger	40	B	Subtle Slope	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1442242	Auger	40	B	Pronounced Slope	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1442246	Auger	50	B	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp

sample_id	sample_qua	sample_tex	sample_not	sample_n_1
1442233	Poor	Clay	Frozen	Mud
1469818	Good	Silt	Frozen	
1442231	Poor	Clay	Frozen	Mud
1469871	Poor	Clay	Frozen	Organic 50%
1467449	Good	Sand	Rocky Terrain	Organic 10%
1467306	Excellent	Sand	Rocky Sample	
1469865	Excellent	Sand	Rocky Sample	
1468072	Good	Sand		
1469819	Good	Clay	Frozen	
1469808	Good	Clay	Rocky Terrain	
1469909	Poor	Clay	Coarse	Frozen
1465828	Excellent	Sand	Rocky Terrain	
1467455	Excellent	Sand	Bright Orange Rust	Rocky Terrain
1465778	Good	Sand	Fine	
1467441	Good	Sand	Quartz Chips	Dull Red Rust
1467318	Good	Sand	Rocky Terrain	Outcrop Nearby
1469860	Poor	Silt	Rocky Terrain	
1465796	Excellent	Sand	Bright Orange Rust	
1468063	Good	Sand	Coarse	
1468731	Good	Sand	Rocky Sample	Rocky Terrain
1467349	Good	Clay	Coarse	Quartz Chips
1469802	Good	Silt	Rocky Terrain	Rocky Sample
1465834	Good	Sand	Fine	
1465783	Good	Silt	Rocky Terrain	
1467319	Good	Sand	Quartz Chips	Bright Orange Rust
1467471	Excellent	Sand	Coarse	Quartz Chips
1469851	Good	Sand	Coarse	Rocky Terrain
1469857	Good	Sand	Coarse	Rocky Terrain
1465791	Good	Silt	Rocky Terrain	
1465831	Excellent	Sand	Rocky Terrain	
1467438	Good	Sand	Coarse	Rocky Terrain
1467437	Good	Sand	Bright Orange Rust	Coarse
1468952	Good	Sand	Clay	
1465797	Excellent	Silt	Rocky Terrain	
1468152	Poor	Sand	Clay	Rocky Terrain
1467350	Good	Clay	Coarse	Quartz Chips
1469820	Good	Silt		
1467337	Good	Sand	Bright Orange Rust	
1465827	Excellent	Sand	Bright Orange Rust	
1467448	Poor	Clay	Organic 25%	Rocky Terrain
1468709	Excellent	Sand	Coarse	Sandy
1468733	Good	Sand	Sandy	Rocky Terrain
1467338	Poor	Sand	Coarse	Rocky Terrain
1442242	Good	Clay	Sandy	Frozen
1442246	Good	Clay	Rocky Terrain	Quartz Chips

sample_id	additional	type	shipment_i	client
1442233	Mica	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469818		Soil	IND-20170707-001-SOIL	White Gold Corp.
1442231	Permafrost	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469871		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467449		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467306	Shiny, plenty of mica	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469865	Schisty	Soil	IND-20170707-001-SOIL	White Gold Corp.
1468072	Very dry. Couldn't keep shape of augerso dry. Very rocky under moss layer	Soil	IND-20170714-SOIL	White Gold Corp.
1469819		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469808		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469909	Just hit gritty layer. Got as much of it as I could.	Soil	IND-20170707-001-SOIL	White Gold Corp.
1465828		Soil	IND-20170714-SOIL	White Gold Corp.
1467455	Schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1465778		Soil	IND-20170714-SOIL	White Gold Corp.
1467441	Rocky terrain	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467318	Quartzite outcrops possibly, mica and qtz with rusting	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469860		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465796		Soil	IND-20170714-SOIL	White Gold Corp.
1468063	Tip 20cm is wet and bottom 50cm is more dry soil.	Soil	IND-20170714-SOIL	White Gold Corp.
1468731		Soil	IND-20170714-SOIL	White Gold Corp.
1467349	C horizon has gritty feel	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469802		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465834		Soil	IND-20170714-SOIL	White Gold Corp.
1465783		Soil	IND-20170714-SOIL	White Gold Corp.
1467319		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467471	Clay, schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469851		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469857		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465791		Soil	IND-20170714-SOIL	White Gold Corp.
1465831		Soil	IND-20170714-SOIL	White Gold Corp.
1467438	Mica schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467437	Schist, mica, clay	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468952	Mics schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1465797		Soil	IND-20170714-SOIL	White Gold Corp.
1468152	Boulder field covered w moss. Sample is from 4 combined auger holes.	Soil	IND-20170714-SOIL	White Gold Corp.
1467350	This is a duplicate.	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469820		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467337	Sparkle, Lil rocky	Soil	IND-20170704-001-SOIL	White Gold Corp.
1465827		Soil	IND-20170714-SOIL	White Gold Corp.
1467448	Pile of boulders...	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468709		Soil	IND-20170714-SOIL	White Gold Corp.
1468733		Soil	IND-20170714-SOIL	White Gold Corp.
1467338	Black sparkly rock	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442242	Quartz, mica, rust	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442246		Soil	IND-20170704-001-SOIL	White Gold Corp.

sample_id	job_number	file_creat	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1442233	WHI17000241	7/19/2017	7/5/2017	0.6	8.1	6.4	43	0.2	12.5	3.1	74	1.28
1469818	WHI17000265	7/22/2017	7/10/2017	1	8.9	6	63	0.1	14.6	5.3	150	1.73
1442231	WHI17000241	7/19/2017	7/5/2017	1.2	12.5	11.3	106	0.2	19	8.1	222	2.6
1469871	WHI17000265	7/22/2017	7/10/2017	1	11.7	3	28	0.4	7.5	2.2	31	0.98
1467449	WHI17000238	7/19/2017	7/5/2017	1.4	17.4	18.7	78	0.1	21.3	8.1	188	3.04
1467306	WHI17000238	7/19/2017	7/5/2017	0.4	27	18.8	89	0.05	34.2	14.7	558	3.82
1469865	WHI17000265	7/22/2017	7/10/2017	1.6	37	21.9	74	0.05	31.1	13.7	716	3.58
1468072	WHI17000306	7/26/2017	7/18/2017	0.9	27.5	20.8	156	0.05	24	9.4	520	2.23
1469819	WHI17000265	7/22/2017	7/10/2017	0.7	9.3	9.2	45	0.2	10.5	3.3	100	1.79
1469808	WHI17000265	7/22/2017	7/10/2017	1.2	9.7	13.5	44	0.1	9.7	3.5	98	2.11
1469909	WHI17000265	7/22/2017	7/10/2017	0.4	12.3	9	56	0.1	13.3	4.5	112	1.92
1465828	WHI17000306	7/26/2017	7/18/2017	0.9	31.5	11.2	84	0.05	27.3	11.7	367	3.23
1467455	WHI17000238	7/19/2017	7/5/2017	1	29.6	9	84	0.2	16.4	6.9	273	3.37
1465778	WHI17000306	7/26/2017	7/18/2017	0.7	16	10	87	0.1	16.6	11.3	436	3.97
1467441	WHI17000238	7/19/2017	7/5/2017	1	19.2	11.2	50	0.3	21.9	8.6	623	2.72
1467318	WHI17000238	7/19/2017	7/5/2017	1.2	21	11	66	0.1	26.4	11.7	342	2.85
1469860	WHI17000265	7/22/2017	7/10/2017	1.5	16.8	14.9	50	0.2	22	8.9	261	3.02
1465796	WHI17000306	7/26/2017	7/18/2017	0.8	19.1	16.6	63	0.05	18.9	6.8	225	2.3
1468063	WHI17000306	7/26/2017	7/18/2017	1.3	43.4	13.2	98	0.05	43.2	10.5	306	3.31
1468731	WHI17000306	7/26/2017	7/18/2017	1	22.1	202.3	741	0.5	19.5	4	142	1.86
1467349	WHI17000241	7/19/2017	7/5/2017	3.2	38.7	7.8	105	0.6	41.2	12.8	419	3.11
1469802	WHI17000265	7/22/2017	7/10/2017	2.1	27.9	70.4	72	0.6	8.9	2.3	141	3.92
1465834	WHI17000306	7/26/2017	7/18/2017	1.2	26.3	16.6	90	0.1	23.5	7.9	225	2.92
1465783	WHI17000306	7/26/2017	7/18/2017	1.3	16.5	12.2	84	0.2	19.5	9.6	277	3.19
1467319	WHI17000238	7/19/2017	7/5/2017	1.3	26.5	10.3	66	0.2	28.2	11.4	378	2.84
1467471	WHI17000238	7/19/2017	7/5/2017	1.4	41.6	11.8	91	0.05	32	11.1	455	3.61
1469851	WHI17000265	7/22/2017	7/10/2017	2.1	40	18	117	0.3	43.5	10.6	427	3.86
1469857	WHI17000265	7/22/2017	7/10/2017	3.5	58.8	14.9	90	0.2	45.9	19.7	1042	4.31
1465791	WHI17000306	7/26/2017	7/18/2017	0.7	28.6	9.4	72	0.05	21.5	10.3	398	3.19
1465831	WHI17000306	7/26/2017	7/18/2017	1	31.6	10.3	84	0.05	27.9	9.8	311	2.92
1467438	WHI17000238	7/19/2017	7/5/2017	1.2	28.1	9.3	76	0.05	36.6	10.8	565	3.34
1467437	WHI17000238	7/19/2017	7/5/2017	0.8	26.3	12.9	54	0.05	25.1	6.6	480	2.73
1468952	WHI17000238	7/19/2017	7/5/2017	1.1	64.9	8.3	78	0.05	40.5	16.9	496	4.03
1465797	WHI17000306	7/26/2017	7/18/2017	0.9	23.5	42.4	131	0.2	18.9	7.7	235	2.58
1468152	WHI17000306	7/26/2017	7/18/2017	1	11.4	13.6	36	0.2	8.3	2.7	140	1.74
1467350	WHI17000241	7/19/2017	7/5/2017	2.6	37.4	8.1	109	0.5	39.5	10.9	381	2.95
1469820	WHI17000265	7/22/2017	7/10/2017	0.7	10.4	9.7	49	0.2	11.5	3.2	101	1.67
1467337	WHI17000241	7/19/2017	7/5/2017	0.6	29.9	11.2	124	0.2	22	14.3	346	3.57
1465827	WHI17000306	7/26/2017	7/18/2017	0.9	37.1	10	94	0.05	37.6	13.3	351	3.78
1467448	WHI17000238	7/19/2017	7/5/2017	1.1	22.5	13.7	44	0.2	12.8	3.7	119	1.74
1468709	WHI17000306	7/26/2017	7/18/2017	1.4	43.8	37.3	332	0.05	36.4	9.4	232	3.31
1468733	WHI17000306	7/26/2017	7/18/2017	1	13.8	63.8	215	0.2	15.9	5.9	176	2.22
1467338	WHI17000241	7/19/2017	7/5/2017	1.5	20.9	17.3	185	0.05	21.4	17	354	4.13
1442242	WHI17000241	7/19/2017	7/5/2017	1.2	21.4	9.1	74	0.3	19.3	7.6	171	2.39
1442246	WHI17000241	7/19/2017	7/5/2017	2.3	41	9.9	95	0.2	29.9	10.1	303	3.52

sample_id	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1442233	3	1.3	1	15	0.3	0.2	0.1	25	0.17	0.039	11	20	0.27
1469818	4.1	1.3	2.3	16	0.05	0.3	0.1	37	0.23	0.042	14	20	0.44
1442231	5.4	1.3	1.9	20	0.7	0.3	0.2	75	0.22	0.056	12	27	0.58
1469871	1.5	1.3	1.6	102	0.6	0.4	0.05	5	1.49	0.101	49	4	0.1
1467449	10	1.3	5.1	11	0.2	0.6	0.2	64	0.1	0.063	18	27	0.35
1467306	3.6	1.3	21.9	10	0.05	0.2	0.2	26	0.16	0.051	58	25	0.6
1469865	3.3	1.3	30.5	10	0.05	0.4	0.5	14	0.17	0.046	97	11	0.14
1468072	7.9	1.3	2.9	7	0.2	0.4	0.1	38	0.13	0.056	17	21	0.28
1469819	4.6	1.4	1.7	16	0.05	0.3	0.2	35	0.17	0.048	13	21	0.37
1469808	7	1.4	1.8	12	0.2	0.3	0.2	60	0.11	0.024	12	21	0.24
1469909	5.3	1.4	2.1	14	0.1	0.3	0.2	39	0.18	0.052	16	22	0.35
1465828	5.8	1.4	7.8	16	0.05	0.5	0.2	62	0.16	0.032	29	39	0.91
1467455	3.5	1.4	11.2	33	0.05	0.3	0.4	50	0.07	0.048	37	35	0.76
1465778	7.2	1.4	7.7	11	0.05	0.3	0.2	74	0.12	0.039	20	38	1.09
1467441	15.4	1.4	3.4	21	0.05	0.7	0.2	53	0.25	0.049	18	28	0.39
1467318	11.1	1.4	4.2	13	0.1	0.7	0.2	66	0.11	0.033	13	34	0.45
1469860	8.8	1.5	7.6	12	0.2	0.6	0.2	64	0.11	0.028	14	35	0.4
1465796	4.2	1.5	5.7	10	0.05	0.3	0.2	37	0.11	0.022	20	21	0.31
1468063	7.6	1.5	10.8	16	0.05	0.5	0.2	54	0.21	0.071	34	46	0.46
1468731	3.8	1.5	4.7	10	0.6	0.7	0.2	40	0.07	0.028	13	21	0.22
1467349	5.4	1.6	4.4	38	0.4	0.4	0.2	87	0.34	0.057	44	45	0.69
1469802	6.9	1.6	5.9	88	0.05	1.1	0.3	35	0.09	0.086	51	17	0.34
1465834	6.2	1.6	6.1	14	0.05	0.4	0.2	61	0.1	0.03	17	34	0.64
1465783	9.1	1.6	6.4	12	0.2	0.5	0.2	68	0.1	0.03	12	32	0.5
1467319	10.4	1.6	4.2	17	0.1	0.7	0.2	69	0.14	0.019	15	36	0.45
1467471	6.1	1.6	10.5	12	0.05	0.5	0.2	52	0.13	0.031	33	28	0.51
1469851	6.1	1.6	9	10	0.3	1.2	0.2	31	0.05	0.041	22	18	0.14
1469857	13.3	1.6	2.1	14	0.3	0.8	0.3	99	0.1	0.079	13	35	0.57
1465791	4.9	1.6	6.4	8	0.05	0.3	0.1	77	0.22	0.087	49	34	0.59
1465831	7.2	1.7	5.2	20	0.05	0.6	0.2	62	0.23	0.055	23	36	0.67
1467438	3.1	1.7	5.5	13	0.05	0.3	0.2	43	0.06	0.064	20	20	0.21
1467437	6.1	1.7	10.4	10	0.05	0.4	0.2	36	0.05	0.038	28	18	0.38
1468952	5.7	1.7	6.6	11	0.05	0.5	0.2	80	0.13	0.033	29	39	0.87
1465797	7.2	1.7	5.5	12	0.1	0.6	0.2	55	0.1	0.015	19	32	0.43
1468152	9.2	1.7	0.7	8	0.2	0.3	0.2	55	0.08	0.035	12	16	0.15
1467350	5.6	1.8	5.5	32	0.4	0.4	0.2	91	0.32	0.053	40	45	0.7
1469820	4.7	1.8	2	16	0.05	0.2	0.2	33	0.17	0.036	14	21	0.4
1467337	4.4	1.8	2.3	19	0.4	0.3	0.1	121	0.26	0.043	10	26	0.92
1465827	6	1.8	7.7	18	0.05	0.3	0.2	85	0.16	0.025	38	63	1.51
1467448	4.3	1.8	0.5	13	0.2	0.3	0.2	47	0.1	0.042	42	18	0.18
1468709	6.3	1.8	11.1	8	0.4	0.5	0.2	55	0.09	0.045	39	32	0.49
1468733	7.1	1.8	3.9	10	0.4	0.5	0.2	53	0.08	0.023	11	27	0.32
1467338	6.1	1.9	2.1	16	0.4	0.4	0.1	170	0.21	0.051	9	26	1
1442242	5.2	1.9	3.1	21	0.3	0.5	0.2	61	0.17	0.047	16	32	0.49
1442246	7.9	1.9	5.8	22	0.2	0.7	0.2	77	0.18	0.065	21	45	0.68

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm
1442233	118	0.047	0.5	0.97	0.007	0.05	0.3	0.04	1.9	0.1	0.025	4	1.1
1469818	115	0.056	1	1.09	0.011	0.06	0.4	0.04	2	0.1	0.025	4	0.25
1442231	396	0.1	2	1.64	0.01	0.07	0.2	0.05	3.7	0.2	0.025	6	0.7
1469871	344	0.011	2	0.42	0.014	0.04	0.05	0.12	2.5	0.05	0.15	0.5	1
1467449	170	0.079	0.5	1.53	0.006	0.12	0.2	0.03	2.7	0.2	0.025	6	0.25
1467306	164	0.152	4	1.49	0.004	0.69	0.05	0.01	3.7	0.7	0.025	4	0.25
1469865	93	0.011	0.5	0.6	0.002	0.1	0.05	0.06	5.1	0.2	0.025	2	0.25
1468072	94	0.042	2	1.08	0.003	0.18	0.05	0.005	1.7	0.2	0.025	3	0.25
1469819	95	0.055	0.5	1.09	0.007	0.07	0.2	0.04	2.1	0.1	0.025	4	0.25
1469808	107	0.06	0.5	1.15	0.006	0.06	0.2	0.03	1.9	0.1	0.025	6	0.25
1469909	131	0.06	0.5	1.28	0.008	0.05	0.3	0.04	2.5	0.1	0.025	4	0.25
1465828	244	0.134	1	1.99	0.007	0.31	0.1	0.02	5.1	0.3	0.025	6	0.25
1467455	211	0.112	0.5	2.07	0.022	0.49	0.05	0.02	4.1	0.5	0.18	6	0.7
1465778	265	0.148	0.5	2.83	0.007	0.66	0.1	0.02	4.1	0.4	0.025	9	0.25
1467441	203	0.062	0.5	1.5	0.007	0.19	0.05	0.03	2.8	0.2	0.025	5	0.25
1467318	180	0.059	0.5	2.1	0.008	0.05	0.2	0.03	3.7	0.1	0.025	6	0.25
1469860	330	0.076	1	2.33	0.008	0.12	0.1	0.03	3.6	0.2	0.025	7	0.25
1465796	195	0.028	0.5	1.33	0.004	0.11	0.05	0.02	3.4	0.1	0.025	3	0.25
1468063	201	0.076	0.5	1.29	0.004	0.35	0.05	0.02	5	0.4	0.025	4	0.25
1468731	456	0.027	0.5	1.12	0.003	0.07	0.05	0.05	2.2	0.2	0.025	3	0.6
1467349	670	0.1	1	2.22	0.013	0.12	0.1	0.03	5.2	0.2	0.025	8	1.4
1469802	157	0.033	0.5	1.04	0.092	0.25	0.05	0.02	1.5	0.5	0.58	4	1.1
1465834	204	0.094	0.5	2.18	0.006	0.16	0.1	0.02	3.4	0.2	0.025	6	0.25
1465783	198	0.098	0.5	2.27	0.007	0.14	0.2	0.02	3.9	0.2	0.025	7	0.25
1467319	256	0.059	0.5	2.21	0.008	0.04	0.2	0.03	4.5	0.2	0.025	6	0.25
1467471	199	0.085	0.5	1.52	0.006	0.33	0.05	0.02	7	0.3	0.025	5	0.9
1469851	162	0.009	0.5	1.23	0.003	0.09	0.05	0.03	2.7	0.4	0.025	3	0.9
1469857	250	0.07	2	1.9	0.007	0.16	0.1	0.02	3.7	0.2	0.025	8	0.25
1465791	304	0.127	2	2	0.005	0.36	0.1	0.02	7.4	0.2	0.025	7	0.25
1465831	277	0.11	0.5	1.64	0.01	0.21	0.2	0.03	4.2	0.2	0.025	5	0.25
1467438	139	0.028	0.5	0.88	0.002	0.21	0.05	0.01	3.1	0.3	0.025	3	0.7
1467437	161	0.064	0.5	1.16	0.003	0.35	0.05	0.02	4.3	0.3	0.025	4	0.25
1468952	209	0.1	1	2.03	0.008	0.35	0.05	0.05	7.9	0.4	0.025	7	0.25
1465797	242	0.055	0.5	1.96	0.006	0.04	0.1	0.03	4.8	0.1	0.025	5	0.25
1468152	87	0.049	0.5	0.86	0.004	0.08	0.1	0.02	1.2	0.1	0.025	6	0.25
1467350	549	0.118	1	2.09	0.01	0.16	0.2	0.03	5.5	0.2	0.025	7	0.9
1469820	100	0.057	0.5	1.22	0.009	0.05	0.3	0.05	2.1	0.2	0.025	4	0.9
1467337	873	0.23	0.5	1.78	0.018	0.42	0.05	0.03	6.4	0.3	0.05	7	0.25
1465827	327	0.18	0.5	2.84	0.008	0.45	0.05	0.02	7.5	0.4	0.025	9	0.25
1467448	176	0.049	0.5	1.01	0.006	0.11	0.05	0.03	1.1	0.2	0.025	5	0.25
1468709	144	0.087	0.5	1.59	0.003	0.4	0.05	0.02	5.2	0.4	0.025	4	0.25
1468733	218	0.039	0.5	1.67	0.005	0.05	0.1	0.03	2.8	0.1	0.025	5	0.25
1467338	517	0.242	0.5	2.47	0.014	0.57	0.1	0.03	7.4	0.4	0.025	9	0.25
1442242	294	0.086	3	1.58	0.009	0.08	0.2	0.05	3.5	0.2	0.025	5	0.7
1442246	352	0.12	1	2.13	0.011	0.2	0.2	0.06	4.9	0.3	0.05	6	1

sample_id	te_ppm
1442233	0.1
1469818	0.1
1442231	0.1
1469871	0.1
1467449	0.1
1467306	0.1
1469865	0.1
1468072	0.1
1469819	0.1
1469808	0.1
1469909	0.1
1465828	0.1
1467455	0.1
1465778	0.1
1467441	0.1
1467318	0.1
1469860	0.1
1465796	0.1
1468063	0.1
1468731	0.1
1467349	0.1
1469802	0.1
1465834	0.1
1465783	0.1
1467319	0.1
1467471	0.1
1469851	0.1
1469857	0.1
1465791	0.1
1465831	0.1
1467438	0.1
1467437	0.1
1468952	0.1
1465797	0.1
1468152	0.1
1467350	0.1
1469820	0.1
1467337	0.1
1465827	0.1
1467448	0.1
1468709	0.1
1468733	0.1
1467338	0.1
1442242	0.1
1442246	0.1



sample_id	sample_pro	sample_tec	sample_dat	utm_zone	utm_eastin	utm_northi	longitude_	latitude_w	duplicate_	elevation_
1465826	IND	RD03	7/13/2017	07N	572973	7079453	-139.5167302	63.83479536		1034
1467401	IND	AT01	6/29/2017	07N	573380	7082299	-139.5071081	63.86024221		953
1469757	IND	PK01	7/6/2017	07n	572067	7080589	-139.5346086	63.84517447		981
1465829	IND	RD03	7/13/2017	07N	573080	7079343	-139.5146082	63.8337862		1013
1465830	IND	RD03	7/13/2017	07N	573115	7079307	-139.5139141	63.83345593		1007
1465833	IND	RD03	7/13/2017	07N	573231	7079251	-139.5115839	63.83292929		987
1469852	IND	AT01	7/6/2017	07N	574320	7080992	-139.4886216	63.84831845		886
1469866	IND	AT01	7/6/2017	07N	574999	7080908	-139.47486	63.84741996		809
1468711	IND	AA03	7/13/2017	07N	575517	7078770	-139.4653758	63.82812851		894
1468053	IND	SC03	7/13/2017	07N	575630	7080067	-139.4624457	63.8397395		609
1468051	IND	SC03	7/13/2017	07N	575712	7080127	-139.46075	63.84026003		563
1468721	IND	AA03	7/13/2017	07N	575040	7078880	-139.4750116	63.82921789		918
1469807	IND	NK01	7/6/2017	07N	572188	7080808	-139.5320468	63.84711423		875
1467447	IND	JH01	7/1/2017	07N	573286	7080412	-139.5099157	63.84333333		940
1467436	IND	JH01	7/1/2017	07N	573589	7080856	-139.5035459	63.84725292		957
1469768	IND	PK01	7/6/2017	07n	571994	7080998	-139.5359016	63.84885875		810
1469751	IND	PK01	7/6/2017	07n	572188	7080314	-139.5322777	63.84268242		1068
1469904	IND	JH01	7/6/2017	07N	572503	7080837	-139.5256301	63.84730925		914
1469902	IND	JH01	7/6/2017	07N	572543	7080746	-139.5248598	63.84648457		929
1467443	IND	JH01	7/1/2017	07N	573417	7080562	-139.507182	63.84465154		949
1468151	IND	SC03	7/13/2017	07N	574841	7079397	-139.4788038	63.83389853		902
1468703	IND	AA03	7/13/2017	07N	575917	7078782	-139.4572448	63.82814966		870
1468722	IND	AA03	7/13/2017	07N	574995	7078906	-139.4759131	63.82946078		922
1442206	IND	JH01	7/3/2017	07N	571721	7080874	-139.5415089	63.84780239		927
1469921	IND	JH01	7/6/2017	07N	572411	7080798	-139.5275185	63.84697842		928
1469908	IND	JH01	7/6/2017	07N	572422	7081020	-139.5271908	63.84896776		852
1467435	IND	JH01	7/1/2017	07N	573633	7080880	-139.5026401	63.84745897		965
1467324	IND	JH01	7/1/2017	07N	573654	7080963	-139.5021736	63.84819916		960
1467323	IND	JH01	7/1/2017	07N	573664	7081011	-139.5019474	63.84862767		975
1467317	IND	JH01	7/1/2017	07N	573635	7081313	-139.5023929	63.85134306		1015
1467315	IND	JH01	7/1/2017	07N	573624	7081411	-139.5025698	63.85222455		1011
1465790	IND	RD03	7/13/2017	07N	574063	7079140	-139.4947337	63.83175844		891
1468710	IND	AA03	7/13/2017	07N	575567	7078773	-139.4643587	63.82814464		891
1468708	IND	AA03	7/13/2017	07N	575668	7078779	-139.4623041	63.82817665		885
1468706	IND	AA03	7/13/2017	07N	575767	7078786	-139.4602897	63.82821803		881
1469758	IND	PK01	7/6/2017	07n	572047	7080634	-139.5349941	63.84558229		963
1467305	IND	JH01	7/1/2017	07N	573548	7081884	-139.5038974	63.8564809		958
1467304	IND	JH01	7/1/2017	07N	573526	7081933	-139.5043134	63.8569281		951
1465785	IND	RD03	7/13/2017	07N	573799	7079126	-139.5001037	63.8316886		918
1468074	IND	SC03	7/13/2017	07N	574803	7079360	-139.4795937	63.83357473		914
1468054	IND	SC03	7/13/2017	07N	575589	7080038	-139.4632931	63.83948821		628
1442204	IND	JH01	7/3/2017	07N	571802	7080690	-139.5399479	63.84613506		968
1469763	IND	PK01	7/6/2017	07n	571945	7080863	-139.5369606	63.84765771		897
1469809	IND	NK01	7/6/2017	07n	572231	7080710	-139.5312185	63.84622617		916
1469912	IND	JH01	7/6/2017	07N	572340	7081203	-139.5287719	63.85062647		797

sample_id	sample_met	sample_dep	sampld_ho	site_slope	soil_colou	site_veget	site_groun	sample_moi
1465826	Auger	70	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Reindeer Moss	Damp
1467401	Auger	40	B	Subtle Slope	Reddish Yellow	Willows	Thin Moss Cover	Damp
1469757	Mattock	50	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1465829	Auger	80	C	Subtle Slope	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1465830	Auger	80	C	Subtle Slope	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1465833	Auger	60	C	Subtle Slope	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1469852	Auger	50	B	Pronounced Slope	Reddish Yellow	Alders	Thin Moss Cover	Dry
1469866	Auger	40	B	Flat	Reddish Yellow	Old Burn	Thin Moss Cover	Dry
1468711	Auger	80	C	Flat	Grey	White Spruce	Reindeer Moss	Damp
1468053	Auger	60	B	Steep	Grey	Old Burn	Grass Cover	Damp
1468051	Auger	60	B	Steep	Grey	Old Burn	Thin Moss Cover	Damp
1468721	Auger	70	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1469807	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1467447	Auger	40	B	Subtle Slope	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1467436	Mattock	50	B	Flat	Bluish Grey	Old Burn	Thin Moss Cover	Dry
1469768	Auger	40	B	Steep	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Wet
1469751	Auger	60	C	Pronounced Slope	Light Brown	Alders	Thin Moss Cover	Damp
1469904	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1469902	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Damp
1467443	Sheer Blunt Force Determination	40	B	Subtle Slope	Chocolate Brown	Alders	Thin Moss Cover	Dry
1468151	Auger	40	B	Pronounced Slope	Dark Brown	Black Spruce	Thin Moss Cover	Damp
1468703	Auger	60	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1468722	Auger	70	C	Flat	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1442206	Auger	30	B	Subtle Slope	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1469921	Hands	20	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Damp
1469908	Auger	30	B	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Wet
1467435	Auger	40	B	Flat	Grey	Old Burn	Thin Moss Cover	Dry
1467324	Auger	50	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1467323	Mattock	50	B	Subtle Slope	Chocolate Brown	Alders	Thin Moss Cover	Damp
1467317	Auger	40	B	Subtle Slope	Reddish Yellow	Alders	Thin Moss Cover	Damp
1467315	Mattock	40	B	Pronounced Slope	Reddish Yellow	Alders	Thin Moss Cover	Dry
1465790	Auger	90	C	Subtle Slope	Grey	Dwarf Birch	Reindeer Moss	Damp
1468710	Auger	60	C	Flat	Grey	White Spruce	Reindeer Moss	Damp
1468708	Auger	60	C	Flat	Grey	White Spruce	Reindeer Moss	Damp
1468706	Auger	50	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1469758	Auger	50	B	Pronounced Slope	Dark Brown	Old Burn	Grass Cover	Wet
1467305	Auger	50	B	Subtle Slope	Reddish Yellow	Willows	Bare Soil	Dry
1467304	Auger	80	C	Subtle Slope	Reddish Yellow	Willows	Thin Moss Cover	Dry
1465785	Auger	70	C	Subtle Slope	Light Brown	White Spruce	Thin Moss Cover	Damp
1468074	Auger	60	C	Pronounced Slope	Chocolate Brown	White Spruce	Burnt Moss	Damp
1468054	Auger	70	C	Steep	Light Brown	Old Burn	Grass Cover	Damp
1442204	Mattock	20	A	Pronounced Slope	Dark Brown	Old Burn	Grass Cover	Wet
1469763	Auger	30	B	Pronounced Slope	Dark Brown	Old Burn	Grass Cover	Wet
1469809	Auger	70	B	Pronounced Slope	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1469912	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet

sample_id	sample_qua	sample_tex	sample_not	sample_n_1
1465826	Excellent	Sand	Clay	
1467401	Good	Sand	Rocky Terrain	Clay
1469757	Good	Clay	Frozen	
1465829	Excellent	Sand	Fine	
1465830	Excellent	Sand	Rocky Sample	
1465833	Good	Silt	Rocky Sample	
1469852	Good	Sand	Coarse	Rocky Terrain
1469866	Good	Sand	Rocky Terrain	
1468711	Good	Sand	Coarse	Rusty Rock Chip
1468053	Good	Silt	Clay	
1468051	Good	Silt	Clay	
1468721	Excellent	Sand	Sandy	Rusty Rock Chip
1469807	Good	Clay		
1467447	Good	Clay	Coarse	Rocky Terrain
1467436	Good	Sand	Rocky Terrain	Dull Red Rust
1469768	Poor	Clay	Frozen	
1469751	Good	Sand		
1469904	Good	Sand	Partially Frozen	Coarse
1469902	Good	Sand	Coarse	Rocky Terrain
1467443	Good	Sand	Clay	Rocky Terrain
1468151	Poor	Sand		
1468703	Excellent	Sand	Sandy	Coarse
1468722	Excellent	Sand	Fine	Sandy
1442206	Good	Clay	Rocky Sample	Bright Orange Rust
1469921	Poor	Gravel	Rocky Sample	Rocky Terrain
1469908	Good	Silt	Frozen	Coarse
1467435	Good	Sand	Coarse	Rocky Terrain
1467324	Good	Sand	Rocky Sample	Quartz Chips
1467323	Good	Clay	Sandy	Rocky Terrain
1467317	Good	Sand	Rocky Terrain	
1467315	Poor	Sand	Rocky Sample	Rocky Terrain
1465790	Excellent	Sand	Quartz Chips	Rusty Rock Chip
1468710	Excellent	Sand	Coarse	Rusty Rock Chip
1468708	Excellent	Sand	Coarse	Sandy
1468706	Good	Sand	Sandy	
1469758	Good	Clay	Frozen	
1467305	Poor	Sand	Coarse	Rocky Sample
1467304	Good	Clay	Sandy	Rocky Sample
1465785	Excellent	Sand	Coarse	
1468074	Good	Sand		
1468054	Good	Sand		
1442204	Poor	Clay	Frozen	Organic 10%
1469763	Poor	Clay	Frozen	
1469809	Good	Clay	Frozen	
1469912	Good	Clay	Frozen	

sample_id	additional	type	shipment_i	client
1465826		Soil	IND-20170714-SOIL	White Gold Corp.
1467401	Mica, qtz	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469757		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465829		Soil	IND-20170714-SOIL	White Gold Corp.
1465830		Soil	IND-20170714-SOIL	White Gold Corp.
1465833		Soil	IND-20170714-SOIL	White Gold Corp.
1469852		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469866	Schist xhips	Soil	IND-20170707-001-SOIL	White Gold Corp.
1468711	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1468053		Soil	IND-20170714-SOIL	White Gold Corp.
1468051		Soil	IND-20170714-SOIL	White Gold Corp.
1468721		Soil	IND-20170714-SOIL	White Gold Corp.
1469807		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467447		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467436	Schist, mica	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469768		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469751		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469904		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469902		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467443	Schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468151	Sample taken from 3 different holes. Large rocks. Rocky ground.	Soil	IND-20170714-SOIL	White Gold Corp.
1468703		Soil	IND-20170714-SOIL	White Gold Corp.
1468722	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1442206	Gravel	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469921		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469908		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467435	Rocky sample, rust	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467324		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467323		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467317	Muscovite	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467315	Lots of platy boulders not much good soil. Possibly bright orange rusting	Soil	IND-20170703-001-SOIL	White Gold Corp.
1465790		Soil	IND-20170714-SOIL	White Gold Corp.
1468710		Soil	IND-20170714-SOIL	White Gold Corp.
1468708		Soil	IND-20170714-SOIL	White Gold Corp.
1468706	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1469758		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467305	Mica, qtz	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467304	Qtz, mica, slight rusting	Soil	IND-20170703-001-SOIL	White Gold Corp.
1465785		Soil	IND-20170714-SOIL	White Gold Corp.
1468074	Chocolate brown / grey color. Very rocky area	Soil	IND-20170714-SOIL	White Gold Corp.
1468054	Shiny silver sparkle. Grey brown soil. Mix of dry and wet chunks of soil	Soil	IND-20170714-SOIL	White Gold Corp.
1442204		Soil	IND-20170704-001-SOIL	White Gold Corp.
1469763		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469809		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469912		Soil	IND-20170707-001-SOIL	White Gold Corp.

sample_id	job_number	file_creat	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1465826	WHI17000306	7/26/2017	7/18/2017	1.5	30.8	13.6	88	0.1	26.6	21.3	691	3.99
1467401	WHI17000238	7/19/2017	7/5/2017	1.8	24.4	10	90	0.05	10.6	5.3	344	3.22
1469757	WHI17000265	7/22/2017	7/10/2017	1.1	17.4	7.6	61	0.3	16.3	6	109	2.17
1465829	WHI17000306	7/26/2017	7/18/2017	1	27.6	9.9	80	0.05	26.6	10.5	267	3.05
1465830	WHI17000306	7/26/2017	7/18/2017	1.3	29.8	12.1	92	0.1	30.5	10.3	268	3.26
1465833	WHI17000306	7/26/2017	7/18/2017	1.4	34.3	10.8	120	0.1	45	10.2	630	2.67
1469852	WHI17000265	7/22/2017	7/10/2017	1.7	36	17.4	117	0.2	39.7	13.2	225	3.26
1469866	WHI17000265	7/22/2017	7/10/2017	1.3	23.7	14.1	59	0.2	24.4	11.7	292	3.3
1468711	WHI17000306	7/26/2017	7/18/2017	1.1	23.7	13.1	71	0.1	17.4	4.6	339	2.21
1468053	WHI17000306	7/26/2017	7/18/2017	0.7	29.9	9.2	61	0.05	26.1	9.4	374	2.4
1468051	WHI17000306	7/26/2017	7/18/2017	0.8	27.7	8.4	63	0.05	24.2	9.2	378	2.26
1468721	WHI17000306	7/26/2017	7/18/2017	0.9	26.6	24.8	79	0.05	17.6	5.7	427	2.67
1469807	WHI17000265	7/22/2017	7/10/2017	1.6	14.1	23.4	106	0.2	19.2	9.3	379	2.71
1467447	WHI17000238	7/19/2017	7/5/2017	0.7	22.5	12	75	0.1	24.8	11.2	299	2.64
1467436	WHI17000238	7/19/2017	7/5/2017	1.3	34.8	13.2	71	0.05	31.2	10.8	608	2.88
1469768	WHI17000265	7/22/2017	7/10/2017	0.7	12.8	7	60	0.1	13.4	4.5	137	1.95
1469751	WHI17000265	7/22/2017	7/10/2017	2.9	90.5	5.3	136	0.2	40.2	13.6	314	4.78
1469904	WHI17000265	7/22/2017	7/10/2017	1	25.5	8.9	88	0.3	24.1	8.7	299	2.51
1469902	WHI17000265	7/22/2017	7/10/2017	1.1	17.8	12.1	71	0.1	19.1	11.9	540	2.62
1467443	WHI17000238	7/19/2017	7/5/2017	1.3	16.4	12.3	62	0.2	20.8	10.3	330	3.12
1468151	WHI17000306	7/26/2017	7/18/2017	0.9	16.3	15.8	69	0.05	16.2	6.1	212	2.43
1468703	WHI17000306	7/26/2017	7/18/2017	1.5	55.1	13.3	125	0.1	38.7	9.6	241	3.85
1468722	WHI17000306	7/26/2017	7/18/2017	2	46.9	25.4	106	0.05	48.5	15.8	743	3.99
1442206	WHI17000241	7/19/2017	7/5/2017	2.2	45.4	8.1	134	0.3	28.2	11.6	260	2.88
1469921	WHI17000265	7/22/2017	7/10/2017	1	17.5	9.9	71	0.1	15.1	4.8	403	1.94
1469908	WHI17000265	7/22/2017	7/10/2017	0.5	17	10.3	77	0.1	16.1	5.6	141	1.88
1467435	WHI17000238	7/19/2017	7/5/2017	1.7	37.8	13.4	50	0.05	33.1	8.2	411	2.87
1467324	WHI17000238	7/19/2017	7/5/2017	1.2	29.3	11.4	59	0.2	31.5	10.1	218	2.72
1467323	WHI17000238	7/19/2017	7/5/2017	0.9	23.5	9.5	52	0.1	22.6	8.6	227	2.57
1467317	WHI17000238	7/19/2017	7/5/2017	1.3	13.3	6.8	45	0.05	11.8	5.7	328	2.74
1467315	WHI17000238	7/19/2017	7/5/2017	1.5	35	12.3	97	0.05	37.9	13.2	323	3.69
1465790	WHI17000306	7/26/2017	7/18/2017	1.5	63.2	24.5	138	0.05	44.4	12.3	503	3.64
1468710	WHI17000306	7/26/2017	7/18/2017	1.2	27.7	19.4	257	0.05	21.7	7.4	336	2.48
1468708	WHI17000306	7/26/2017	7/18/2017	1.5	42.3	14.8	348	0.2	68.8	13.6	437	4.5
1468706	WHI17000306	7/26/2017	7/18/2017	1.2	30	9.7	97	0.2	27	8	222	2.61
1469758	WHI17000265	7/22/2017	7/10/2017	0.6	12.7	7.2	53	0.2	14.1	5.5	97	1.72
1467305	WHI17000238	7/19/2017	7/5/2017	0.8	23.8	14.2	64	0.05	29.2	11.2	446	3.11
1467304	WHI17000238	7/19/2017	7/5/2017	1.2	46.6	14.3	79	0.05	36.9	13.6	706	3.07
1465785	WHI17000306	7/26/2017	7/18/2017	0.7	27.4	12.3	174	0.05	19.4	13.8	558	3.42
1468074	WHI17000306	7/26/2017	7/18/2017	0.9	28	24.3	110	0.05	27.5	7.8	254	2.44
1468054	WHI17000306	7/26/2017	7/18/2017	0.7	30.2	13.8	80	0.05	30.1	13.3	478	3.27
1442204	WHI17000241	7/19/2017	7/5/2017	0.5	21.8	9.6	68	0.2	18.6	4.6	100	1.75
1469763	WHI17000265	7/22/2017	7/10/2017	0.7	11.2	6	51	0.2	11.6	4.2	92	1.78
1469809	WHI17000265	7/22/2017	7/10/2017	0.9	14.9	24.2	163	0.2	20.7	7.7	221	2.33
1469912	WHI17000265	7/22/2017	7/10/2017	0.8	18	8.4	65	0.05	18.1	7.2	257	2.14

sample_id	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1465826	6.1	1.9	7.1	14	0.05	0.3	0.2	69	0.11	0.032	15	40	1.19
1467401	14.6	1.9	7.4	11	0.05	0.8	0.1	37	0.16	0.076	26	10	0.21
1469757	5	2	1.7	19	0.2	0.3	0.2	48	0.22	0.061	16	26	0.38
1465829	6.3	2	7	14	0.05	0.5	0.1	63	0.15	0.036	24	40	0.7
1465830	5.7	2	7.9	12	0.05	0.4	0.2	67	0.12	0.034	29	39	0.68
1465833	6.1	2	4.9	15	0.05	0.4	0.2	70	0.16	0.058	15	39	1.16
1469852	7.6	2	9.4	14	0.5	0.9	0.2	61	0.1	0.023	17	33	0.41
1469866	9.8	2	5	19	0.05	0.6	0.2	82	0.17	0.025	16	36	0.57
1468711	4.9	2	10.9	10	0.1	0.2	0.3	26	0.14	0.042	31	15	0.4
1468053	8.4	2	5.1	29	0.2	0.7	0.2	48	0.59	0.067	18	26	0.51
1468051	9	2	4.1	43	0.3	0.7	0.1	47	1.1	0.072	15	24	0.65
1468721	2.1	2	21	7	0.05	0.2	0.5	24	0.13	0.035	51	14	0.63
1469807	7.3	2.1	4.5	17	0.1	0.3	0.3	65	0.22	0.05	18	28	0.5
1467447	8.5	2.1	7.7	11	0.2	0.5	0.2	54	0.12	0.036	20	33	0.49
1467436	8.6	2.1	7.5	10	0.05	0.5	0.2	40	0.02	0.043	23	16	0.07
1469768	3.8	2.2	2.9	15	0.05	0.3	0.2	41	0.16	0.047	19	21	0.38
1469751	3.1	2.2	3	16	0.4	0.2	0.3	95	0.19	0.1	14	74	1.54
1469904	3.8	2.2	6.2	20	0.1	0.4	0.2	42	0.21	0.054	30	25	0.56
1469902	6	2.2	5.6	13	0.05	0.3	0.3	64	0.16	0.046	18	33	0.54
1467443	11	2.2	4.9	11	0.1	0.5	0.2	62	0.11	0.058	16	33	0.41
1468151	8.2	2.2	2.2	11	0.2	0.4	0.2	55	0.11	0.042	16	25	0.28
1468703	30.2	2.2	11	13	0.1	0.5	0.3	59	0.06	0.046	37	31	0.41
1468722	8	2.2	14.3	14	0.1	0.3	0.6	101	0.26	0.097	53	54	0.83
1442206	4.7	2.3	5.3	34	0.4	0.4	0.2	92	0.46	0.051	25	30	0.68
1469921	4.8	2.3	2.3	15	0.2	0.2	0.3	44	0.16	0.036	18	25	0.39
1469908	4.8	2.3	3.9	17	0.2	0.3	0.2	41	0.24	0.049	18	26	0.41
1467435	10.7	2.3	8.7	12	0.05	0.8	0.2	37	0.03	0.045	20	13	0.04
1467324	15.2	2.3	4.2	14	0.05	0.8	0.2	62	0.12	0.03	12	34	0.46
1467323	11.8	2.3	5.7	14	0.05	0.8	0.2	55	0.12	0.016	23	33	0.46
1467317	10.4	2.3	4.2	8	0.05	0.5	0.2	45	0.07	0.025	10	21	0.3
1467315	9.3	2.3	8.9	10	0.1	0.7	0.2	66	0.11	0.055	28	39	0.56
1465790	1.7	2.3	13.2	8	0.2	0.2	0.5	77	0.2	0.081	25	47	0.66
1468710	22.4	2.3	8.2	8	0.4	0.7	0.05	25	0.03	0.036	22	9	0.05
1468708	4.4	2.3	11.7	8	0.3	0.4	0.2	71	0.09	0.062	45	40	0.81
1468706	9.1	2.3	6.2	9	0.1	0.6	0.1	58	0.05	0.026	22	29	0.34
1469758	3.8	2.4	1.3	20	0.2	0.3	0.2	34	0.22	0.053	13	22	0.31
1467305	5.1	2.4	10.5	13	0.05	0.4	0.2	39	0.21	0.059	32	28	0.5
1467304	10.2	2.4	5.7	25	0.1	0.9	0.2	56	0.23	0.034	23	32	0.47
1465785	4.2	2.4	10.9	13	0.1	0.4	0.5	54	0.2	0.073	39	19	0.75
1468074	8.8	2.4	7.2	13	0.1	0.4	0.1	44	0.13	0.031	29	26	0.39
1468054	6.4	2.4	17.1	19	0.05	0.4	0.2	40	0.36	0.06	48	27	0.59
1442204	5	2.5	1	18	0.8	0.3	0.2	53	0.2	0.065	16	23	0.31
1469763	3.9	2.5	1	16	0.3	0.2	0.1	25	0.22	0.061	11	17	0.22
1469809	5.2	2.5	5	26	0.4	0.3	0.2	46	0.47	0.056	25	26	0.51
1469912	6.9	2.5	3.5	30	0.2	0.6	0.2	51	0.46	0.064	14	25	0.46

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm
1465826	239	0.165	0.5	2.78	0.008	0.39	0.1	0.02	5.2	0.4	0.025	9	0.25
1467401	190	0.014	1	1.08	0.003	0.13	0.05	0.09	6.5	0.1	0.025	3	0.25
1469757	217	0.066	0.5	1.35	0.009	0.07	0.1	0.05	3	0.2	0.025	5	1
1465829	227	0.109	0.5	1.87	0.007	0.25	0.1	0.02	4.8	0.3	0.025	6	0.25
1465830	185	0.119	0.5	1.78	0.006	0.36	0.1	0.04	4	0.4	0.025	6	0.25
1465833	302	0.121	0.5	2.19	0.006	0.34	0.1	0.02	3.5	0.3	0.025	7	0.25
1469852	307	0.033	1	2.08	0.006	0.08	0.1	0.03	3.6	0.3	0.025	5	0.25
1469866	311	0.076	1	2.35	0.008	0.09	0.1	0.02	4.7	0.1	0.025	6	0.25
1468711	153	0.068	3	1.14	0.003	0.42	0.05	0.005	2.5	0.4	0.025	3	0.25
1468053	326	0.066	0.5	1.19	0.019	0.08	0.2	0.03	4.1	0.05	0.025	4	0.25
1468051	350	0.065	2	1.1	0.022	0.07	0.3	0.03	3.7	0.05	0.025	4	0.25
1468721	171	0.102	0.5	1.47	0.003	0.58	0.05	0.005	3	0.5	0.025	4	0.25
1469807	162	0.094	0.5	1.52	0.007	0.09	0.3	0.02	2.7	0.2	0.025	6	0.5
1467447	151	0.072	1	1.81	0.007	0.17	0.1	0.03	3.4	0.2	0.025	5	0.25
1467436	114	0.005	0.5	0.73	0.002	0.07	0.05	0.06	3.9	0.2	0.025	3	0.7
1469768	166	0.088	1	1.27	0.009	0.15	0.2	0.05	3	0.2	0.025	5	0.25
1469751	498	0.191	0.5	2.72	0.02	1.31	0.05	0.005	6.4	0.6	0.15	10	0.25
1469904	181	0.082	2	1.47	0.012	0.24	0.05	0.04	3.3	0.2	0.025	5	1.3
1469902	142	0.102	0.5	1.35	0.008	0.23	0.1	0.01	2.8	0.2	0.025	6	0.25
1467443	153	0.069	0.5	1.72	0.006	0.15	0.1	0.02	3	0.2	0.025	5	0.25
1468151	134	0.042	3	1.49	0.005	0.09	0.1	0.02	2.3	0.2	0.025	6	0.25
1468703	156	0.071	0.5	1.24	0.004	0.38	0.05	0.01	5.6	0.5	0.025	4	1
1468722	252	0.094	0.5	2.13	0.005	0.59	0.05	0.01	6.5	0.5	0.025	6	0.25
1442206	517	0.134	2	1.74	0.01	0.2	0.2	0.04	6.1	0.2	0.025	6	2.7
1469921	146	0.092	1	1.25	0.009	0.25	0.05	0.02	2.1	0.2	0.025	6	0.25
1469908	164	0.077	0.5	1.43	0.008	0.07	0.2	0.04	3.1	0.2	0.025	5	0.5
1467435	130	0.003	0.5	0.62	0.002	0.06	0.05	0.08	3.6	0.2	0.025	2	0.7
1467324	198	0.055	1	1.91	0.007	0.07	0.1	0.04	3.7	0.1	0.025	5	0.25
1467323	126	0.071	1	1.69	0.007	0.06	0.2	0.03	4.9	0.1	0.025	4	0.25
1467317	111	0.027	2	1.56	0.005	0.08	0.1	0.02	3.6	0.1	0.025	5	0.25
1467315	115	0.079	2	2.3	0.007	0.26	0.1	0.03	4.6	0.3	0.025	5	0.25
1465790	262	0.13	0.5	1.8	0.004	0.81	0.05	0.005	4	0.6	0.025	5	0.8
1468710	82	0.001	0.5	0.45	0.001	0.06	0.05	0.02	3.3	0.1	0.025	2	0.25
1468708	219	0.107	0.5	2.68	0.005	0.49	0.05	0.02	7.2	0.7	0.025	6	0.25
1468706	125	0.06	1	1.44	0.004	0.14	0.05	0.02	5	0.2	0.025	4	0.25
1469758	245	0.064	2	1.18	0.008	0.06	0.1	0.06	2.6	0.1	0.025	4	0.6
1467305	214	0.1	1	1.54	0.005	0.4	0.1	0.04	2.9	0.3	0.025	5	0.25
1467304	352	0.057	1	1.51	0.011	0.07	0.2	0.4	6.1	0.1	0.025	5	0.25
1465785	265	0.12	0.5	2.25	0.009	0.57	0.2	0.01	8.5	0.7	0.025	8	0.25
1468074	173	0.062	0.5	1.35	0.007	0.16	0.1	0.02	3.6	0.2	0.025	4	0.25
1468054	165	0.123	1	1.43	0.013	0.47	0.1	0.03	4	0.4	0.025	4	0.25
1442204	236	0.058	1	1.23	0.007	0.06	0.6	0.06	2.9	0.2	0.06	4	1.1
1469763	198	0.048	0.5	0.93	0.008	0.07	0.3	0.05	2.2	0.1	0.025	3	0.6
1469809	210	0.092	0.5	1.43	0.01	0.15	0.2	0.04	3.4	0.2	0.025	5	0.25
1469912	286	0.059	0.5	1.22	0.015	0.06	0.4	0.03	3.4	0.05	0.025	4	0.25

sample_id	te_ppm
1465826	0.1
1467401	0.1
1469757	0.1
1465829	0.1
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1468711	0.1
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1468051	0.1
1468721	0.1
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1467436	0.1
1469768	0.1
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1468722	0.1
1442206	0.1
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1465785	0.1
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1442204	0.1
1469763	0.1
1469809	0.1
1469912	0.1



sample_id	sample_pro	sample_tec	sample_dat	utm_zone	utm_eastin	utm_northi	longitude_	latitude_w	duplicate_	elevation_
1469903	IND	JH01	7/6/2017	07N	572524	7080792	-139.5252244	63.84690119		927
1467445	IND	JH01	7/1/2017	07N	573360	7080479	-139.5083799	63.84391889		924
1468158	IND	SC03	7/13/2017	07N	574524	7079151	-139.4853629	63.83175928		922
1468064	IND	SC03	7/13/2017	07N	575215	7079719	-139.4710485	63.83670704		745
1468061	IND	SC03	7/13/2017	07N	575321	7079811	-139.4688498	63.83750957		720
1468714	IND	AA03	7/13/2017	07N	575366	7078771	-139.4684425	63.82817002		903
1468723	IND	AA03	7/13/2017	07N	574951	7078931	-139.4767948	63.82969448		927
1468732	IND	AA03	7/13/2017	07N	574588	7079105	-139.4840849	63.83133298		934
1467487	IND	AT01	7/3/2017	07N	571833	7080375	-139.5394643	63.84330273		1046
1442203	IND	JH01	7/3/2017	07N	571843	7080599	-139.5391569	63.84531025		997
1442241	IND	JH01	7/3/2017	07N	571975	7080548	-139.5364976	63.84482558		1018
1442243	IND	JH01	7/3/2017	07N	572016	7080457	-139.5357067	63.84400076		990
1469752	IND	PK01	7/6/2017	07n	572169	7080359	-139.5326428	63.84309005		1058
1467460	IND	JH01	7/2/2017	07N	572945	7079934	-139.517072	63.83911635		1024
1467314	IND	JH01	7/1/2017	07N	573618	7081460	-139.5026684	63.85266539		1003
1469862	IND	AT01	7/6/2017	07N	574801	7080930	-139.4788741	63.84765972		826
1468154	IND	SC03	7/13/2017	07N	574688	7079261	-139.481978	63.83271115		930
1468701	IND	AA03	7/13/2017	07N	576004	7078732	-139.4555022	63.82768223		857
1469810	IND	NK01	7/6/2017	07n	572248	7080671	-139.5308912	63.84587278		936
1469816	IND	NK01	7/6/2017	07N	572372	7080396	-139.5284997	63.84338005		1027
1469911	IND	JH01	7/6/2017	07N	572361	7081158	-139.5283661	63.85021842		814
1467466	IND	JH01	7/2/2017	07N	572721	7079738	-139.5217163	63.83740461		1059
1467327	IND	AT01	7/2/2017	07N	573712	7081326	-139.5008213	63.85144346		1017
1465789	IND	RD03	7/13/2017	07N	574006	7079128	-139.4958974	63.83166284		900
1468713	IND	AA03	7/13/2017	07N	575417	7078769	-139.4674075	63.8281411		899
1468719	IND	AA03	7/13/2017	07N	575128	7078830	-139.4732483	63.82875047		914
1469756	IND	PK01	7/6/2017	07n	572086	7080544	-139.5342434	63.84476684		995
1465832	IND	RD03	7/13/2017	07N	573187	7079233	-139.51248	63.8327749		1020
1467402	IND	AT01	6/29/2017	07N	573447	7082172	-139.505806	63.85908881		960
1468712	IND	AA03	7/13/2017	07N	575467	7078767	-139.4663929	63.82811238		896
1468851	IND	NK01	7/6/2017	07N	572319	7080757	-139.5294078	63.84662963		920
1467444	IND	JH01	7/1/2017	07N	573392	7080518	-139.507711	63.84426206		925
1467316	IND	JH01	7/1/2017	07N	573630	7081363	-139.5024707	63.85179267		1014
1468953	IND	NK01	6/29/2017	07n	573397	7082253	-139.5067842	63.85982597		954
1468704	IND	AA03	7/13/2017	07N	575868	7078793	-139.4582347	63.82825896		875
1442235	IND	JH01	7/3/2017	07N	571700	7080919	-139.5419149	63.84821041		943
1469801	IND	NK01	7/6/2017	07N	572062	7081081	-139.5344805	63.84958936		779
1469775	IND	PK01	7/6/2017	07n	572119	7080723	-139.533489	63.8463659		902
1469811	IND	NK01	7/6/2017	07n	572270	7080623	-139.5304665	63.84543761		955
1469813	IND	NK01	7/6/2017	07N	572308	7080536	-139.5297349	63.84464926		989
1468727	IND	AA03	7/13/2017	07N	574822	7079011	-139.4793766	63.83043976		941
1469760	IND	PK01	7/6/2017	07n	572006	7080726	-139.5357845	63.84641609		933
1442247	IND	JH01	7/3/2017	07N	572098	7080274	-139.5341255	63.84234213		1065
1469906	IND	JH01	7/6/2017	07N	572462	7080929	-139.5264203	63.8481431		874
1468058	IND	SC03	7/13/2017	07N	575430	7079916	-139.4665837	63.83842805		690

sample_id	sample_met	sample_dep	sampld_ho	site_slope	soil_colou	site_veget	site_groun	sample_moi
1469903	Auger	30	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Damp
1467445	Auger	40	C	Subtle Slope	Chocolate Brown	Alders	Bare Soil	Dry
1468158	Auger	60	C	Pronounced Slope	Grey	Black Spruce	Thin Moss Cover	Damp
1468064	Auger	80	B	Steep	Chocolate Brown	Old Burn	Burnt Moss	Damp
1468061	Auger	60	B	Steep	Chocolate Brown	Old Burn	Burnt Moss	Damp
1468714	Auger	50	B	Subtle Slope	Dark Brown	White Spruce	Reindeer Moss	Damp
1468723	Auger	50	C	Subtle Slope	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1468732	Auger	50	C	Subtle Slope	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1467487	Auger	70	C	Pronounced Slope	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1442203	Mattock	30	B	Pronounced Slope	Dark Brown	Dwarf Birch	Thin Moss Cover	Wet
1442241	Auger	30	A	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1442243	Auger	30	B	Pronounced Slope	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1469752	Auger	70	B	Pronounced Slope	Chocolate Brown	Alders	Thin Moss Cover	Damp
1467460	Auger	50	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1467314	Auger	40	B	Pronounced Slope	Bluish Grey	Dwarf Birch	Thin Moss Cover	Damp
1469862	Auger	50	C	Flat	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1468154	Auger	50	B	Pronounced Slope	Grey	Mixed Coniferous	Sphagnum Moss < 30cm	Damp
1468701	Auger	50	C	Subtle Slope	Grey	White Spruce	Thin Moss Cover	Damp
1469810	Auger	80	B	Subtle Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1469816	Auger	70	C	Pronounced Slope	Reddish Yellow	Old Burn	Leaf Cover	Damp
1469911	Auger	60	B	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Wet
1467466	Auger	70	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1467327	Mattock	40	B	Flat	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1465789	Auger	70	C	Subtle Slope	Light Grey	White Spruce	Reindeer Moss	Damp
1468713	Auger	80	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1468719	Auger	90	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1469756	Mattock	40	B	Pronounced Slope	Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1465832	Auger	70	C	Subtle Slope	Light Brown	Dwarf Birch	Thin Moss Cover	Damp
1467402	Auger	50	C	Flat	Bluish Grey	Alders	Thin Moss Cover	Dry
1468712	Auger	50	C	Flat	Grey	White Spruce	Reindeer Moss	Damp
1468851	Auger	80	B	Subtle Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1467444	Auger	40	B	Flat	Chocolate Brown	Willows	Bare Soil	Dry
1467316	Mattock	40	B	Subtle Slope	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1468953	Auger	60	C	Flat	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1468704	Auger	60	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1442235	Auger	40	B	Pronounced Slope	Chocolate Brown	White Spruce	Leaf Cover	Dry
1469801	Auger	60	B	Pronounced Slope	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1469775	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1469811	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1469813	Auger	60	B	Subtle Slope	Chocolate Brown	Alders	Leaf Cover	Damp
1468727	Auger	50	C	Subtle Slope	Chocolate Brown	Birch Forest	Leaf Cover	Damp
1469760	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1442247	Auger	40	B	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1469906	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1468058	Auger	50	B	Steep	Chocolate Brown	Old Burn	Thin Moss Cover	Damp

sample_id	sample_qua	sample_tex	sample_not	sample_n_1
1469903	Good	Clay	Coarse	Rocky Terrain
1467445	Good	Sand	Clay	Quartz Chips
1468158	Good	Sand		
1468064	Good	Clay	Mud	
1468061	Excellent	Gravel	Coarse	
1468714	Good	Sand	Sandy	
1468723	Good	Sand	Fine	Sandy
1468732	Good	Sand	Sandy	Rocky Terrain
1467487	Good	Sand	Coarse	Bright Orange Rust
1442203	Poor	Clay	Frozen	Small Sample
1442241	Poor	Clay	Frozen	Possible Creek Contamination
1442243	Good	Clay	Frozen	Sandy
1469752	Good	Clay		
1467460	Good	Sand	Quartz Chips	Rusty Rock Chip
1467314	Poor	Gravel	Rocky Sample	Clay
1469862	Good	Sand		
1468154	Good	Sand		
1468701	Excellent	Sand	Coarse	
1469810	Good	Clay	Partially Frozen	
1469816	Good	Silt	Rocky Terrain	
1469911	Good	Clay	Bright Orange Rust	Partially Frozen
1467466	Good	Sand	Coarse	Clay
1467327	Poor	Sand	Rocky Terrain	Quartz Chips
1465789	Excellent	Silt	Bright Orange Rust	
1468713	Excellent	Sand	Coarse	
1468719	Excellent	Sand	Coarse	Rusty Rock Chip
1469756	Good	Clay		
1465832	Excellent	Sand	Fine	
1467402	Good	Clay	Sandy	Rusty Rock Chip
1468712	Good	Sand	Coarse	Rusty Rock Chip
1468851	Good	Silt		
1467444	Good	Sand	Clay	Rocky Terrain
1467316	Poor	Sand	Rocky Sample	Rocky Terrain
1468953	Good	Sand	Clay	
1468704	Excellent	Sand	Sandy	Coarse
1442235	Good	Clay	Rocky Terrain	Sandy
1469801	Poor	Silt	Frozen	
1469775	Good	Sand	Bright Orange Rust	
1469811	Good	Silt	Frozen	
1469813	Good	Clay	Rocky Terrain	
1468727	Good	Sand	Sandy	
1469760	Good	Clay	Frozen	
1442247	Good	Sand	Clay	Rocky Terrain
1469906	Good	Clay	Partially Frozen	Coarse
1468058	Poor	Sand		

sample_id	additional	type	shipment_i	client
1469903	Mica	Soil	IND-20170707-001-SOIL	White Gold Corp.
1467445	Dark Schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468158	Shiny glittering spec in soil. Top 20cm was more of a mud clay sand mix.	Soil	IND-20170714-SOIL	White Gold Corp.
1468064		Soil	IND-20170714-SOIL	White Gold Corp.
1468061	Sparky silver in silver.	Soil	IND-20170714-SOIL	White Gold Corp.
1468714		Soil	IND-20170714-SOIL	White Gold Corp.
1468723	Couldn't get dirt out of auger hole. I did my best	Soil	IND-20170714-SOIL	White Gold Corp.
1468732	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1467487	Rocky terrain	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442203	Thick organic layer, very small a	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442241	Multiple holes, water filling hole, frozen underneath	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442243	Quartz	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469752		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467460	Clay and mica	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467314	Cap sample full of rocks with little clay, definitely some mica with organics	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469862	Sniny mica	Soil	IND-20170707-001-SOIL	White Gold Corp.
1468154		Soil	IND-20170714-SOIL	White Gold Corp.
1468701		Soil	IND-20170714-SOIL	White Gold Corp.
1469810		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469816		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469911	Mica	Soil	IND-20170707-001-SOIL	White Gold Corp.
1467466	Some clay and shinyness	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467327	Very rocky sample, possibly organics	Soil	IND-20170703-001-SOIL	White Gold Corp.
1465789		Soil	IND-20170714-SOIL	White Gold Corp.
1468713		Soil	IND-20170714-SOIL	White Gold Corp.
1468719		Soil	IND-20170714-SOIL	White Gold Corp.
1469756		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465832		Soil	IND-20170714-SOIL	White Gold Corp.
1467402	Mica	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468712	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1468851		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467444	Schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467316	"	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468953		Soil	IND-20170703-001-SOIL	White Gold Corp.
1468704		Soil	IND-20170714-SOIL	White Gold Corp.
1442235	Mica, rust	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469801		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469775		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469811		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469813		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468727		Soil	IND-20170714-SOIL	White Gold Corp.
1469760		Soil	IND-20170707-001-SOIL	White Gold Corp.
1442247	Mica	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469906		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468058	Rocky area. Exposed rocks all over area. Boulder feild pretty much	Soil	IND-20170714-SOIL	White Gold Corp.

sample_id	job_number	file_creat	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1469903	WHI17000265	7/22/2017	7/10/2017	1.2	24.3	11.7	89	0.2	22.1	10.1	417	2.72
1467445	WHI17000238	7/19/2017	7/5/2017	0.6	28.6	12	82	0.05	27.1	9.3	319	2.78
1468158	WHI17000306	7/26/2017	7/18/2017	0.8	21.9	66.3	437	0.05	23.2	9.5	327	2.37
1468064	WHI17000306	7/26/2017	7/18/2017	1.3	25.4	11.8	58	0.05	22.8	8.2	186	3.21
1468061	WHI17000306	7/26/2017	7/18/2017	1.5	40	20.6	138	0.05	50.4	12.1	321	3.8
1468714	WHI17000306	7/26/2017	7/18/2017	1.2	34.8	251.6	190	0.2	26.1	8.8	225	2.62
1468723	WHI17000306	7/26/2017	7/18/2017	2	80.5	13.6	143	0.05	48	15	442	4.85
1468732	WHI17000306	7/26/2017	7/18/2017	1	21.1	109.4	216	0.2	16.3	6	176	1.9
1467487	WHI17000241	7/19/2017	7/5/2017	1.1	38.3	6.4	133	0.2	20.9	26.7	667	5.44
1442203	WHI17000241	7/19/2017	7/5/2017	1	13.7	9.2	102	0.2	22.2	7.4	141	2.32
1442241	WHI17000241	7/19/2017	7/5/2017	1.1	13.7	7.9	66	0.2	15	5.6	124	2.18
1442243	WHI17000241	7/19/2017	7/5/2017	1.6	30.3	9.4	84	0.3	22.2	9.2	250	2.97
1469752	WHI17000265	7/22/2017	7/10/2017	1.9	47.6	9	113	0.2	45.6	13.3	327	3.72
1467460	WHI17000238	7/19/2017	7/5/2017	0.9	29.5	10.1	82	0.2	24.6	9.1	268	2.94
1467314	WHI17000238	7/19/2017	7/5/2017	1.3	19.3	10.8	50	0.05	14.8	5	232	2.3
1469862	WHI17000265	7/22/2017	7/10/2017	1.2	26	18.2	93	0.05	29.9	12.6	324	4.23
1468154	WHI17000306	7/26/2017	7/18/2017	1.3	31.7	16.4	178	0.05	30.8	9.6	396	3.32
1468701	WHI17000306	7/26/2017	7/18/2017	1.4	64.2	15.5	77	0.2	43	12.5	260	4.04
1469810	WHI17000265	7/22/2017	7/10/2017	1.1	13.2	14.2	95	0.2	18.3	6.2	136	2.36
1469816	WHI17000265	7/22/2017	7/10/2017	1.2	25.8	10.9	84	0.05	27.2	10.6	317	3.13
1469911	WHI17000265	7/22/2017	7/10/2017	0.8	27.8	8.5	67	0.1	25.3	9.8	413	2.34
1467466	WHI17000238	7/19/2017	7/5/2017	1.5	44.4	12.8	129	0.05	41.1	13.8	340	4.21
1467327	WHI17000238	7/19/2017	7/5/2017	1	14.9	8.2	44	0.05	14.9	5.4	311	2.93
1465789	WHI17000306	7/26/2017	7/18/2017	1	30.8	11.7	72	0.05	25.8	9.2	244	3.09
1468713	WHI17000306	7/26/2017	7/18/2017	1.9	48.2	31.7	453	0.1	40.5	11.2	344	3.47
1468719	WHI17000306	7/26/2017	7/18/2017	1.1	49.3	38.6	841	0.1	40.4	11	283	3.39
1469756	WHI17000265	7/22/2017	7/10/2017	2.5	23.2	8.9	101	0.2	25.1	8.7	155	3.22
1465832	WHI17000306	7/26/2017	7/18/2017	0.8	21.6	9	60	0.05	20.4	7.7	210	2.44
1467402	WHI17000238	7/19/2017	7/5/2017	4.4	68.5	25.4	166	0.6	42.4	8.2	245	2.73
1468712	WHI17000306	7/26/2017	7/18/2017	1.3	43.9	34.8	292	0.2	29.5	8.7	291	2.9
1468851	WHI17000265	7/22/2017	7/10/2017	1	17.4	14.1	96	0.2	21.3	7.9	157	2.7
1467444	WHI17000238	7/19/2017	7/5/2017	1	17.4	12.4	52	0.3	14.4	6.4	211	2.97
1467316	WHI17000238	7/19/2017	7/5/2017	1	19.9	11	61	0.05	16.6	7.3	358	3.52
1468953	WHI17000238	7/19/2017	7/5/2017	3.3	70.9	13	139	0.2	65.6	18.3	865	4.15
1468704	WHI17000306	7/26/2017	7/18/2017	1.3	45.5	12.4	135	0.05	44	10.6	399	3.68
1442235	WHI17000241	7/19/2017	7/5/2017	1	36.2	6.9	128	0.1	28.6	11.8	316	2.84
1469801	WHI17000265	7/22/2017	7/10/2017	1.7	75	6.9	74	0.3	38.5	12.7	530	2.68
1469775	WHI17000265	7/22/2017	7/10/2017	1.2	29.1	8.7	115	0.1	31.9	11.3	371	3.55
1469811	WHI17000265	7/22/2017	7/10/2017	1.7	16.2	13.9	105	0.5	21	7.1	157	2.44
1469813	WHI17000265	7/22/2017	7/10/2017	2	22.3	14.6	104	0.2	27.4	11	441	3.5
1468727	WHI17000306	7/26/2017	7/18/2017	1.7	60.3	13.5	136	0.2	47.2	14.7	607	4.36
1469760	WHI17000265	7/22/2017	7/10/2017	0.6	16.1	7.9	53	0.2	14.3	4.7	97	1.67
1442247	WHI17000241	7/19/2017	7/5/2017	2.7	65.5	8.3	76	0.4	25.7	8.4	232	2.72
1469906	WHI17000265	7/22/2017	7/10/2017	1.1	23.5	10.4	100	0.3	22.7	9.5	233	2.69
1468058	WHI17000306	7/26/2017	7/18/2017	2	33.7	12.6	56	0.05	22.9	9.2	347	3.04

sample_id	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1469903	5	2.5	5.4	19	0.1	0.4	0.2	51	0.18	0.056	27	29	0.56
1467445	2.9	2.5	10.3	8	0.05	0.3	0.2	53	0.09	0.029	48	30	0.43
1468158	6.3	2.5	6.6	10	0.4	0.5	0.2	49	0.08	0.024	25	26	0.34
1468064	11.1	2.5	7.1	12	0.05	0.5	0.2	58	0.12	0.026	16	33	0.44
1468061	4.4	2.5	17.6	16	0.05	0.3	0.3	60	0.27	0.078	61	72	0.81
1468714	7.6	2.5	4.9	14	0.5	0.4	0.2	60	0.17	0.06	40	36	0.48
1468723	3.7	2.5	14.7	9	0.05	0.3	0.4	66	0.18	0.093	30	43	0.79
1468732	6.3	2.5	5.2	10	0.4	0.8	0.2	41	0.08	0.025	11	23	0.29
1467487	3	2.6	1.9	23	0.5	0.2	0.1	176	0.41	0.068	9	19	1.56
1442203	4.7	2.6	2.1	17	0.5	0.2	0.2	56	0.21	0.053	14	31	0.6
1442241	6.1	2.6	2	18	0.2	0.3	0.2	61	0.18	0.046	13	28	0.45
1442243	6.5	2.6	3	21	0.2	0.4	0.2	86	0.2	0.054	15	33	0.56
1469752	7.5	2.6	5	23	0.2	0.5	0.2	84	0.34	0.066	22	58	0.93
1467460	7	2.6	6.8	18	0.05	0.6	0.2	63	0.24	0.057	26	38	0.66
1467314	5.4	2.6	1.2	11	0.1	0.3	0.2	49	0.13	0.079	19	20	0.24
1469862	6.5	2.6	12.6	11	0.05	0.5	0.3	46	0.15	0.042	13	29	0.73
1468154	6.6	2.6	5.4	11	0.3	0.4	0.3	66	0.17	0.081	19	36	0.6
1468701	18	2.6	12.5	18	0.1	0.6	0.3	81	0.1	0.042	46	51	0.74
1469810	7.1	2.7	3.8	18	0.2	0.4	0.2	49	0.27	0.066	18	29	0.53
1469816	8.8	2.7	6.6	15	0.05	0.5	0.2	61	0.18	0.05	21	35	0.66
1469911	9.4	2.7	4.6	48	0.4	0.7	0.1	47	1.32	0.084	15	25	0.67
1467466	3.4	2.7	13.7	10	0.1	0.4	0.4	68	0.11	0.053	36	46	0.9
1467327	8.5	2.7	6.1	10	0.05	0.5	0.2	43	0.09	0.027	16	23	0.32
1465789	6.7	2.7	6.9	14	0.05	0.4	0.2	61	0.12	0.025	24	34	0.54
1468713	6.5	2.7	11.9	8	0.8	0.4	0.2	56	0.15	0.07	34	30	0.44
1468719	27.8	2.7	11.5	10	0.9	0.2	0.2	65	0.25	0.095	35	37	0.64
1469756	5.9	2.8	6.1	19	0.2	0.4	0.2	71	0.23	0.074	24	36	0.6
1465832	6.1	2.8	4.7	13	0.05	0.4	0.2	54	0.14	0.019	17	30	0.54
1467402	13.7	2.8	6.1	17	0.5	0.8	0.5	48	0.07	0.033	19	21	0.18
1468712	7.1	2.8	10.6	11	0.4	0.4	0.2	57	0.15	0.059	49	31	0.35
1468851	7.4	2.9	4.6	19	0.2	0.5	0.2	57	0.27	0.059	20	30	0.5
1467444	7.7	2.9	3.5	13	0.05	0.5	0.2	68	0.12	0.03	19	33	0.37
1467316	18.6	2.9	5.3	10	0.05	0.7	0.2	58	0.09	0.033	16	27	0.37
1468953	7.8	2.9	6.9	16	0.5	1.1	0.2	54	0.16	0.057	27	29	0.29
1468704	5.3	2.9	9.8	13	0.05	0.5	0.2	61	0.11	0.044	25	31	0.38
1442235	5.3	3	6.4	27	0.3	0.4	0.2	79	0.36	0.043	28	32	0.72
1469801	4.1	3	5	92	0.3	0.5	0.2	62	2.36	0.059	42	38	0.82
1469775	4.8	3	10.1	16	0.1	0.4	0.2	77	0.2	0.09	60	40	0.66
1469811	6.9	3	4.8	18	0.2	0.4	0.3	51	0.25	0.077	23	30	0.52
1469813	8.7	3	6.3	18	0.2	0.5	0.3	71	0.18	0.043	22	38	0.66
1468727	5	3	11	10	0.05	0.4	0.4	85	0.19	0.092	28	46	0.77
1469760	4.7	3.1	1	20	0.4	0.3	0.2	42	0.22	0.056	15	25	0.34
1442247	7	3.1	2.2	27	0.5	0.7	0.2	58	0.28	0.114	17	29	0.44
1469906	4.7	3.1	8.1	18	0.1	0.4	0.3	48	0.22	0.059	32	29	0.63
1468058	7	3.1	3.6	18	0.2	0.5	0.2	59	0.15	0.04	19	26	0.33

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm
1469903	165	0.093	1	1.64	0.011	0.24	0.1	0.02	3.2	0.3	0.025	6	0.7
1467445	231	0.106	0.5	1.41	0.005	0.38	0.05	0.02	4.8	0.3	0.025	5	0.25
1468158	194	0.048	0.5	1.44	0.006	0.07	0.1	0.04	4.5	0.2	0.025	4	0.25
1468064	139	0.066	1	1.91	0.006	0.11	0.05	0.01	3.8	0.2	0.025	6	0.25
1468061	276	0.103	0.5	1.88	0.005	0.6	0.05	0.02	8.8	0.5	0.025	6	0.25
1468714	201	0.075	1	1.82	0.006	0.25	0.1	0.03	3.4	0.3	0.025	6	0.6
1468723	222	0.149	0.5	2.25	0.005	0.78	0.05	0.005	4.1	0.6	0.025	6	1.8
1468732	284	0.03	0.5	1.34	0.004	0.05	0.1	0.05	2.6	0.1	0.025	3	0.5
1467487	576	0.263	0.5	2.45	0.016	0.86	0.05	0.03	9.7	0.5	0.025	10	0.25
1442203	274	0.1	2	1.61	0.01	0.13	0.2	0.05	3.5	0.2	0.025	6	0.8
1442241	207	0.091	1	1.5	0.009	0.07	0.2	0.06	3.2	0.2	0.025	5	1.2
1442243	342	0.112	0.5	1.7	0.01	0.13	0.2	0.04	4.3	0.2	0.025	6	1.3
1469752	347	0.122	0.5	2.2	0.011	0.35	0.2	0.03	6.1	0.3	0.025	7	0.25
1467460	294	0.119	2	1.69	0.009	0.2	0.1	0.02	4.5	0.2	0.025	6	0.25
1467314	84	0.053	0.5	0.98	0.005	0.15	0.05	0.03	2.1	0.2	0.025	6	0.25
1469862	214	0.131	0.5	2.21	0.005	0.6	0.1	0.01	3.2	0.6	0.025	7	0.25
1468154	172	0.097	0.5	1.66	0.005	0.4	0.05	0.01	3.7	0.4	0.025	5	0.25
1468701	206	0.139	2	2.4	0.008	0.62	0.05	0.01	5.6	0.6	0.06	6	0.6
1469810	162	0.081	0.5	1.45	0.009	0.1	0.3	0.05	3.2	0.2	0.025	5	0.25
1469816	215	0.089	0.5	2.07	0.009	0.17	0.2	0.03	4.3	0.4	0.025	6	0.25
1469911	309	0.066	0.5	1.03	0.02	0.07	0.3	0.03	3.7	0.05	0.025	3	0.25
1467466	209	0.162	1	2.38	0.007	0.64	0.05	0.005	4.1	0.6	0.025	7	0.5
1467327	152	0.028	1	2	0.006	0.08	0.1	0.04	4.2	0.2	0.025	5	0.25
1465789	201	0.078	0.5	1.87	0.008	0.18	0.1	0.03	6.1	0.3	0.025	5	0.25
1468713	182	0.095	0.5	1.13	0.003	0.53	0.05	0.02	4	0.5	0.025	4	0.7
1468719	190	0.109	0.5	1.52	0.003	0.68	0.05	0.02	3.3	0.5	0.025	5	0.25
1469756	204	0.126	0.5	1.65	0.009	0.29	0.2	0.03	3.7	0.3	0.025	6	1
1465832	191	0.085	0.5	1.47	0.006	0.11	0.1	0.02	3.9	0.2	0.025	5	0.25
1467402	268	0.018	0.5	0.95	0.004	0.07	0.1	0.42	3.1	0.2	0.025	3	0.8
1468712	198	0.052	0.5	1.57	0.005	0.22	0.05	0.03	5.3	0.3	0.025	5	0.25
1468851	243	0.087	0.5	1.59	0.01	0.09	0.2	0.04	3.6	0.2	0.025	6	0.6
1467444	167	0.072	0.5	1.85	0.008	0.08	0.1	0.03	4.2	0.2	0.025	7	0.25
1467316	126	0.045	0.5	1.71	0.005	0.12	0.2	0.03	4.2	0.2	0.025	6	0.25
1468953	314	0.029	0.5	1.1	0.006	0.06	0.05	0.27	7.4	0.4	0.025	4	0.7
1468704	188	0.065	0.5	1.17	0.005	0.33	0.05	0.03	5.9	0.3	0.025	4	0.25
1442235	432	0.141	1	1.67	0.012	0.24	0.2	0.01	5.7	0.2	0.025	6	0.25
1469801	422	0.1	2	1.66	0.019	0.41	0.05	0.04	4.8	0.3	0.13	6	2.4
1469775	216	0.182	0.5	1.93	0.016	0.66	0.1	0.02	4.6	0.5	0.025	7	0.25
1469811	216	0.081	0.5	1.54	0.01	0.15	0.3	0.05	3.2	0.3	0.025	5	0.6
1469813	211	0.103	1	2.09	0.009	0.2	0.2	0.02	3.7	0.3	0.025	7	0.25
1468727	259	0.158	0.5	2.16	0.004	0.65	0.05	0.005	3.9	0.6	0.025	6	0.6
1469760	234	0.053	0.5	1.33	0.008	0.06	0.2	0.06	2.7	0.1	0.025	5	0.7
1442247	224	0.056	3	1.52	0.013	0.06	0.2	0.05	3.2	0.2	0.025	5	1.6
1469906	221	0.104	1	1.77	0.009	0.24	0.1	0.03	3.7	0.3	0.025	6	0.6
1468058	182	0.063	2	1.73	0.007	0.1	0.1	0.02	3.3	0.2	0.025	6	0.25

sample_id	te_ppm
1469903	0.1
1467445	0.1
1468158	0.1
1468064	0.1
1468061	0.1
1468714	0.1
1468723	0.1
1468732	0.1
1467487	0.1
1442203	0.1
1442241	0.1
1442243	0.1
1469752	0.1
1467460	0.1
1467314	0.1
1469862	0.1
1468154	0.1
1468701	0.1
1469810	0.1
1469816	0.1
1469911	0.1
1467466	0.1
1467327	0.1
1465789	0.1
1468713	0.1
1468719	0.1
1469756	0.1
1465832	0.1
1467402	0.1
1468712	0.1
1468851	0.1
1467444	0.1
1467316	0.1
1468953	0.1
1468704	0.1
1442235	0.1
1469801	0.1
1469775	0.1
1469811	0.1
1469813	0.1
1468727	0.1
1469760	0.1
1442247	0.1
1469906	0.1
1468058	0.1



sample_id	sample_pro	sample_tec	sample_dat	utm_zone	utm_eastin	utm_northi	longitude_	latitude_w	duplicate_	elevation_
1469804	IND	NK01	7/6/2017	07N	572127	7080947	-139.5332218	63.84837382		820
1467453	IND	JH01	7/2/2017	07N	573148	7080215	-139.5128138	63.84159489		972
1469858	IND	AT01	7/6/2017	07N	574608	7080957	-139.4827841	63.84794315		839
1469759	IND	PK01	7/6/2017	07n	572026	7080680	-139.5353995	63.8459993		949
1469805	IND	NK01	7/6/2017	07N	572149	7080895	-139.5327989	63.84790277		844
1468857	IND	NK01	7/6/2017	07N	572404	7080570	-139.5277677	63.84493443		965
1467464	IND	JH01	7/2/2017	07N	572792	7079806	-139.5202415	63.8379999		1072
1467461	IND	JH01	7/2/2017	07N	572909	7079901	-139.5178192	63.83882781		1035
1467446	IND	JH01	7/1/2017	07N	573321	7080447	-139.5091878	63.84363999		912
1467333	IND	AT01	7/2/2017	07N	574199	7081017	-139.4910692	63.84856842		908
1467470	IND	JH01	7/2/2017	07N	573997	7081159	-139.4951073	63.8498851		977
1468954	IND	NK01	6/29/2017	07N	573417	7082206	-139.5063999	63.85940013		954
1469855	IND	AT01	7/6/2017	07N	574465	7080995	-139.4856726	63.84831453		859
1467347	IND	AT01	7/3/2017	07N	571559	7080745	-139.5448618	63.84667827		974
1467486	IND	AT01	7/3/2017	07N	571812	7080420	-139.5398702	63.84371075		1035
1442240	IND	JH01	7/3/2017	07N	571955	7080594	-139.5368827	63.84524238		979
1469917	IND	JH01	7/6/2017	07N	572330	7080980	-139.5290797	63.84862795		861
1469910	IND	JH01	7/6/2017	07N	572380	7081111	-139.5280019	63.84979284		832
1467458	IND	JH01	7/2/2017	07N	573001	7080017	-139.5158948	63.83984929		1010
1468155	IND	SC03	7/13/2017	07N	574647	7079233	-139.4828245	63.8324687		931
1468075	IND	SC03	7/13/2017	07N	574803	7079360	-139.4795937	63.83357473	1468074	914
1442239	IND	JH01	7/3/2017	07N	571934	7080641	-139.5372877	63.84566835		970
1469918	IND	JH01	7/6/2017	07N	572350	7080935	-139.5286943	63.84822011		867
1467311	IND	JH01	7/1/2017	07N	573602	7081590	-139.5029317	63.85383501		984
1468955	IND	NK01	6/29/2017	07n	573467	7082131	-139.5054188	63.85871679		954
1468070	IND	SC03	7/13/2017	07N	574995	7079531	-139.4756099	63.83506769		838
1469764	IND	PK01	7/6/2017	07n	571924	7080908	-139.5373665	63.84806574		886
1469907	IND	JH01	7/6/2017	07N	572441	7080974	-139.5268261	63.84855115		839
1469925	IND	JH01	7/6/2017	07N	572493	7080615	-139.5259376	63.8453197		962
1467468	IND	JH01	7/2/2017	07N	573814	7081216	-139.4988002	63.85043513		1021
1468717	IND	AA03	7/13/2017	07N	575215	7078779	-139.4715059	63.82827426		915
1468852	IND	NK01	7/6/2017	07N	572340	7080712	-139.529002	63.84622159		932
1442245	IND	JH01	7/3/2017	07N	572056	7080366	-139.5349362	63.84317614		1057
1469868	IND	AT01	7/6/2017	07N	572279	7080356	-139.5304086	63.84304043		1033
1469915	IND	JH01	7/6/2017	07N	572289	7081072	-139.5298701	63.84946178		847
1468858	IND	NK01	7/6/2017	07N	572424	7080527	-139.5273814	63.84454452		975
1468724	IND	AA03	7/13/2017	07N	574909	7078958	-139.4776349	63.82994569		929
1467485	IND	AT01	7/3/2017	07N	571792	7080467	-139.5402549	63.84413651		1026
1467489	IND	AT01	7/3/2017	07N	571874	7080283	-139.5386738	63.84246895		1060
1467440	IND	JH01	7/1/2017	07N	573494	7080685	-139.5055584	63.84573883		890
1465787	IND	RD03	7/13/2017	07N	573903	7079129	-139.4979895	63.83169357		911
1468715	IND	AA03	7/13/2017	07N	575315	7078774	-139.469477	63.82820791		909
1467476	IND	AT01	7/3/2017	07N	571610	7080878	-139.5437634	63.84786102		948
1469825	IND	NK01	7/6/2017	07N	572299	7080805	-139.5297919	63.84706439		905
1469916	IND	JH01	7/6/2017	07N	572309	7081026	-139.5294851	63.84904497		863

sample_id	sample_met	sample_dep	sampld_ho	site_slope	soil_colou	site_veget	site_groun	sample_moi
1469804	Auger	60	B	Subtle Slope	Chocolate Brown	Alders	Sphagnum Moss > 30cm	Damp
1467453	Mattock	60	B	Pronounced Slope	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1469858	Auger	60	B	Subtle Slope	Reddish Yellow	Alders	Thin Moss Cover	Dry
1469759	Auger	40	B	Pronounced Slope	Dark Brown	Old Burn	Grass Cover	Wet
1469805	Auger	60	B	Subtle Slope	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1468857	Auger	60	C	Pronounced Slope	Reddish Yellow	Old Burn	Rock Cover	Damp
1467464	Mattock	30	B	Flat	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1467461	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1467446	Auger	50	C	Subtle Slope	Bluish Grey	Black Spruce	Reindeer Moss	Damp
1467333	Auger	50	C	Subtle Slope	Grey	Alders	Thin Moss Cover	Dry
1467470	Auger	60	C	Subtle Slope	Bluish Grey	Old Burn	Thin Moss Cover	Dry
1468954	Auger	50	B	Flat	Chocolate Brown	Alders	Thin Moss Cover	Damp
1469855	Auger	60	C	Pronounced Slope	Reddish Yellow	Alders	Thin Moss Cover	Dry
1467347	Mattock	60	C	Pronounced Slope	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1467486	Auger	40	B	Pronounced Slope	Grey	Black Spruce	Sphagnum Moss > 30cm	Wet
1442240	Auger	40	A	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1469917	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1469910	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1467458	Auger	60	B	Subtle Slope	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1468155	Auger	60	B	Pronounced Slope	Chocolate Brown	White Spruce	Thin Moss Cover	Damp
1468075	Auger	60	C	Pronounced Slope	Chocolate Brown	White Spruce	Burnt Moss	Damp
1442239	Auger	40	B	Pronounced Slope	Chocolate Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1469918	Auger	40	B	Pronounced Slope	Dark Brown	Old Burn	Grass Cover	Wet
1467311	Auger	80	C	Pronounced Slope	Reddish Yellow	Willows	Thin Moss Cover	Dry
1468955	Auger	50	B	Flat	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1468070	Auger	70	B	Steep	Grey	Old Burn	Burnt Moss	Damp
1469764	Auger	40	B	Pronounced Slope	Grey	Black Spruce	Sphagnum Moss < 30cm	Wet
1469907	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1469925	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn	Sphagnum Moss > 30cm	Damp
1467468	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1468717	Auger	50	B	Subtle Slope	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1468852	Auger	80	C	Steep	Reddish Yellow	Old Burn	Sphagnum Moss < 30cm	Wet
1442245	Auger	60	B	Subtle Slope	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1469868	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1469915	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Damp
1468858	Auger	70	B	Subtle Slope	Reddish Yellow	Alders	Rock Cover	Damp
1468724	Auger	60	C	Flat	Grey	Birch Forest	Leaf Cover	Damp
1467485	Auger	40	B	Pronounced Slope	Grey	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1467489	Auger	50	B	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1467440	Mattock	60	C	Subtle Slope	Bluish Grey	Old Burn	Bare Soil	Dry
1465787	Auger	80	C	Subtle Slope	Grey	White Spruce	Sphagnum Moss < 30cm	Damp
1468715	Auger	50	B	Subtle Slope	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1467476	Auger	40	B	Pronounced Slope	Reddish Yellow	Alders	Thin Moss Cover	Dry
1469825	Auger	80	B	Pronounced Slope	Chocolate Brown	Old Burn	Leaf Cover	Wet
1469916	Auger	80	B	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Damp

sample_id	sample_qua	sample_tex	sample_not	sample_n_1
1469804	Good	Silt	Frozen	
1467453	Poor	Sand	Rocky Sample	Rocky Terrain
1469858	Good	Sand	Coarse	
1469759	Good	Clay	Frozen	
1469805	Good	Clay	Rocky Terrain	
1468857	Good	Silt	Rocky Terrain	
1467464	Poor	Silt	Organic 10%	Rocky Terrain
1467461	Good	Sand	Bright Orange Rust	Clay
1467446	Excellent	Sand	Coarse	Dull Red Rust
1467333	Excellent	Clay	Sandy	
1467470	Excellent	Sand	Coarse	Clay
1468954	Good	Sand	Clay	
1469855	Good	Sand	Coarse	
1467347	Poor	Clay	Frozen	Rocky Terrain
1467486	Poor	Clay	Frozen	Organic 10%
1442240	Good	Clay	Fine	Bright Orange Rust
1469917	Good	Clay	Coarse	Rocky Terrain
1469910	Good	Clay	Frozen	Sandy
1467458	Good	Clay	Rusty Rock Chip	Quartz Chips
1468155	Good	Sand	Coarse	
1468075	Good	Sand		
1442239	Poor	Clay	Possible Creek Contamination	Frozen
1469918	Good	Clay	Organic 10%	Partially Frozen
1467311	Excellent	Sand	Coarse	Rocky Terrain
1468955	Good	Silt	Clay	
1468070	Poor	Sand		
1469764	Good	Clay	Frozen	
1469907	Good	Gravel	Mud	Quartz Chips
1469925	Good	Clay	Coarse	
1467468	Good	Clay	Coarse	Bright Orange Rust
1468717	Good	Sand	Coarse	Rocky Terrain
1468852	Good	Clay		
1442245	Good	Clay	Sandy	Coarse
1469868	Good	Sand	Bright Orange Rust	
1469915	Good	Sand	Coarse	Rocky Terrain
1468858	Good	Silt		
1468724	Excellent	Sand	Sandy	Rusty Rock Chip
1467485	Poor	Clay	Frozen	Organic 25%
1467489	Good	Sand	Coarse	Rocky Terrain
1467440	Good	Sand	Fine	Rocky Terrain
1465787	Excellent	Sand	Coarse	
1468715	Good	Sand	Sandy	
1467476	Good	Sand	Coarse	Quartz Chips
1469825	Good	Silt	Frozen	
1469916	Good	Clay	Sandy	

sample_id	additional	type	shipment_i	client
1469804		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467453		Soil	IND-20170703-001-SOIL	White Gold Corp.
1469858		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469759		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469805		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468857		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467464	Top of mound, plenty of exposed rock	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467461		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467446	Schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467333	Shiny	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467470	Mica schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468954		Soil	IND-20170703-001-SOIL	White Gold Corp.
1469855	Sniny	Soil	IND-20170707-001-SOIL	White Gold Corp.
1467347	Qtz, orange rust	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467486	Muddy and plenty of permafrost again!!!	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442240	Mica, frozen, dark streaks	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469917		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469910		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467458	Mica	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468155	Shiny silver specs in soil	Soil	IND-20170714-SOIL	White Gold Corp.
1468075	Chocolate brown / grey color. Very rocky area	Soil	IND-20170714-SOIL	White Gold Corp.
1442239	Can hear creek below. Auger hole filled with water. Shiny. Gravel bits. Quartz.	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469918		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467311	Shiny sand, qtz msc	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468955		Soil	IND-20170703-001-SOIL	White Gold Corp.
1468070	Lots of exposed large rocks	Soil	IND-20170714-SOIL	White Gold Corp.
1469764		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469907		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469925		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467468	Rocky, mica chips	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468717		Soil	IND-20170714-SOIL	White Gold Corp.
1468852		Soil	IND-20170707-001-SOIL	White Gold Corp.
1442245	Mica schist. Rocky or permafrost	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469868		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469915		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468858		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468724	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1467485	Muddy,	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467489	Something white, possibly orange rust	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467440	Mica schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1465787		Soil	IND-20170714-SOIL	White Gold Corp.
1468715		Soil	IND-20170714-SOIL	White Gold Corp.
1467476	Sparkle	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469825		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469916	Mica	Soil	IND-20170707-001-SOIL	White Gold Corp.

sample_id	job_number	file_creat	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1469804	WHI17000265	7/22/2017	7/10/2017	1.4	40.3	9.7	111	0.4	46.5	10.3	320	3.05
1467453	WHI17000238	7/19/2017	7/5/2017	0.9	22.6	12.4	77	0.05	25.3	10.7	371	3.36
1469858	WHI17000265	7/22/2017	7/10/2017	1.5	51.4	12.8	75	0.1	34	11.5	343	3.26
1469759	WHI17000265	7/22/2017	7/10/2017	0.6	15.3	7.5	51	0.2	12.4	4.2	109	1.64
1469805	WHI17000265	7/22/2017	7/10/2017	0.8	24.5	8.8	79	0.2	24.5	8.9	250	2.62
1468857	WHI17000265	7/22/2017	7/10/2017	1.2	24.9	10	101	0.2	34.7	10.3	312	3.07
1467464	WHI17000238	7/19/2017	7/5/2017	1.8	34.7	17.4	104	0.2	25.5	7.3	325	4.27
1467461	WHI17000238	7/19/2017	7/5/2017	1	29.5	10.2	83	0.05	27.8	10	304	2.89
1467446	WHI17000238	7/19/2017	7/5/2017	1.7	71.5	14.6	217	0.05	55.2	13.9	323	3.93
1467333	WHI17000238	7/19/2017	7/5/2017	6.8	26.4	17.6	84	1	22.7	6.5	155	2.7
1467470	WHI17000238	7/19/2017	7/5/2017	1.9	62.7	13.6	135	0.05	51.3	14.6	475	4.24
1468954	WHI17000238	7/19/2017	7/5/2017	1.1	21.3	11	60	0.3	24.3	8	244	2.8
1469855	WHI17000265	7/22/2017	7/10/2017	1.7	65.5	14.5	98	0.1	49.1	16.1	496	3.89
1467347	WHI17000241	7/19/2017	7/5/2017	1.5	22.3	7.3	87	0.3	17.9	5.4	147	2.39
1467486	WHI17000241	7/19/2017	7/5/2017	3.9	26.4	11.1	287	0.3	38.3	22.5	433	5.58
1442240	WHI17000241	7/19/2017	7/5/2017	0.8	19.7	8.7	73	0.2	18.2	7	141	2.33
1469917	WHI17000265	7/22/2017	7/10/2017	0.6	15.2	9.7	76	0.1	16.8	6.8	171	2.18
1469910	WHI17000265	7/22/2017	7/10/2017	0.7	10.5	6.3	48	0.05	12.9	4.5	130	1.73
1467458	WHI17000238	7/19/2017	7/5/2017	0.9	26.9	10.3	73	0.1	24.2	9.7	258	2.82
1468155	WHI17000306	7/26/2017	7/18/2017	1.5	61.3	93.5	454	0.1	50.2	14	278	3.97
1468075	WHI17000306	7/26/2017	7/18/2017	0.9	26.3	23.7	98	0.1	26	8.1	252	2.57
1442239	WHI17000241	7/19/2017	7/5/2017	1.3	14.9	9.8	92	0.1	17.2	8.8	233	2.63
1469918	WHI17000265	7/22/2017	7/10/2017	0.3	10.5	7.9	49	0.1	11.8	3.5	105	1.53
1467311	WHI17000238	7/19/2017	7/5/2017	1.7	92.2	13.9	102	0.05	50.4	29.5	1269	4.74
1468955	WHI17000238	7/19/2017	7/5/2017	1.6	55.2	12	71	0.1	39.1	15	924	3.61
1468070	WHI17000306	7/26/2017	7/18/2017	1	29.6	32.2	191	0.1	31.2	10.1	375	2.81
1469764	WHI17000265	7/22/2017	7/10/2017	0.6	11	7.7	48	0.1	11.8	3.5	82	1.8
1469907	WHI17000265	7/22/2017	7/10/2017	0.6	13.2	9	59	0.2	14.2	4.8	124	1.72
1469925	WHI17000265	7/22/2017	7/10/2017	1	22.3	10.8	113	0.2	20.9	8.4	237	2.69
1467468	WHI17000238	7/19/2017	7/5/2017	1	33.6	10.7	62	0.05	27.9	10.5	369	2.95
1468717	WHI17000306	7/26/2017	7/18/2017	1.1	34.6	13.8	167	0.1	32.3	10.8	323	3.17
1468852	WHI17000265	7/22/2017	7/10/2017	1.5	34.5	28.9	201	0.2	33.8	14.2	426	3.66
1442245	WHI17000241	7/19/2017	7/5/2017	1.6	36.5	7.6	70	0.3	24.9	9.8	260	2.91
1469868	WHI17000265	7/22/2017	7/10/2017	0.9	29.3	11.5	75	0.2	24.6	9.4	310	2.91
1469915	WHI17000265	7/22/2017	7/10/2017	1	22.6	10.5	80	0.2	19.5	8.7	213	2.33
1468858	WHI17000265	7/22/2017	7/10/2017	1.8	31.8	12.5	134	0.1	29.5	11.1	305	3.36
1468724	WHI17000306	7/26/2017	7/18/2017	1.6	56.1	18.9	130	0.05	46.1	14	374	3.8
1467485	WHI17000241	7/19/2017	7/5/2017	3	29.1	12.8	186	0.5	31.4	17.6	359	4.04
1467489	WHI17000241	7/19/2017	7/5/2017	0.9	36.2	9.1	114	0.05	32.1	16.3	368	3.97
1467440	WHI17000238	7/19/2017	7/5/2017	0.8	42.2	8.6	63	0.05	37.8	11.5	367	3.33
1465787	WHI17000306	7/26/2017	7/18/2017	0.8	37.5	12.8	111	0.05	32.1	10.8	296	3.39
1468715	WHI17000306	7/26/2017	7/18/2017	1.5	47	346.8	364	0.2	44.3	13.2	396	3.86
1467476	WHI17000241	7/19/2017	7/5/2017	2	42.7	8.9	113	0.3	27.2	11.1	369	3.75
1469825	WHI17000265	7/22/2017	7/10/2017	0.9	12.9	12.7	67	0.1	15	5.2	126	2.39
1469916	WHI17000265	7/22/2017	7/10/2017	1.1	20.9	10.2	90	0.2	19.7	8	211	2.71

sample_id	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1469804	4.7	3.2	5.2	34	0.2	0.4	0.2	70	0.39	0.051	37	69	1.09
1467453	8.9	3.2	8.7	9	0.2	0.6	0.2	55	0.09	0.039	17	34	0.59
1469858	10.6	3.2	5.9	20	0.05	0.9	0.2	69	0.16	0.023	20	41	0.5
1469759	4.6	3.3	1.1	22	0.2	0.3	0.2	39	0.24	0.051	13	21	0.29
1469805	6.1	3.3	7.4	21	0.1	0.5	0.2	51	0.26	0.07	31	30	0.53
1468857	7.9	3.3	7.2	17	0.1	0.4	0.2	66	0.26	0.05	33	49	0.91
1467464	6.5	3.3	10.1	7	0.2	0.4	0.2	70	0.07	0.044	14	33	0.67
1467461	5.9	3.3	7.7	18	0.05	0.6	0.2	62	0.24	0.058	32	38	0.65
1467446	3.8	3.3	11.3	9	0.3	0.4	0.3	69	0.14	0.063	46	38	0.72
1467333	9	3.3	5.4	21	0.1	1.8	0.2	53	0.07	0.028	15	26	0.28
1467470	5.1	3.3	15.6	11	0.05	0.5	0.3	55	0.14	0.053	63	32	0.57
1468954	10.9	3.3	4.3	15	0.1	0.6	0.2	62	0.12	0.022	15	37	0.42
1469855	4.2	3.3	14.1	13	0.05	0.6	0.2	45	0.1	0.021	34	33	0.65
1467347	5.9	3.4	1.7	17	0.3	0.2	0.3	61	0.17	0.058	18	28	0.46
1467486	2.9	3.4	2.6	16	0.6	0.2	0.2	210	0.27	0.059	10	25	1.51
1442240	5.6	3.4	1.8	20	0.3	0.3	0.2	57	0.21	0.054	14	26	0.46
1469917	6.2	3.4	4.2	19	0.2	0.5	0.2	43	0.24	0.064	21	24	0.44
1469910	5.4	3.4	2	20	0.05	0.4	0.1	37	0.24	0.053	14	20	0.37
1467458	6.6	3.4	5.4	18	0.05	0.5	0.2	60	0.21	0.05	24	39	0.61
1468155	5.1	3.4	12	8	0.3	0.3	0.3	61	0.08	0.05	33	41	0.72
1468075	9.1	3.4	6.9	13	0.1	0.5	0.2	48	0.13	0.028	30	27	0.39
1442239	5.2	3.5	2.3	15	0.2	0.3	0.2	85	0.17	0.043	11	25	0.59
1469918	4.2	3.5	2.1	17	0.1	0.2	0.2	27	0.2	0.044	16	19	0.3
1467311	8.6	3.5	14.4	18	0.05	1.7	0.3	71	0.18	0.069	57	26	0.64
1468955	12.9	3.5	5.1	16	0.2	0.8	0.2	76	0.14	0.039	19	34	0.62
1468070	15.1	3.5	6.4	10	0.3	0.5	0.2	52	0.13	0.053	30	29	0.47
1469764	4.8	3.6	1.3	12	0.2	0.2	0.2	37	0.14	0.046	12	22	0.27
1469907	4.4	3.6	3.3	16	0.1	0.3	0.2	34	0.19	0.05	17	22	0.4
1469925	4.7	3.6	7.7	19	0.1	0.4	0.2	51	0.27	0.05	29	29	0.61
1467468	9.5	3.6	6.5	13	0.05	0.6	0.2	53	0.11	0.022	26	32	0.43
1468717	7.4	3.6	6.1	14	0.2	0.5	0.2	65	0.19	0.063	23	37	0.57
1468852	7.8	3.7	10.2	23	0.3	0.6	0.3	71	0.41	0.073	38	42	0.74
1442245	6	3.7	4.2	23	0.1	0.6	0.2	62	0.26	0.065	17	35	0.66
1469868	8.3	3.7	4.6	20	0.1	0.5	0.2	60	0.23	0.052	35	33	0.54
1469915	6.6	3.7	7	22	0.1	0.5	0.3	47	0.22	0.06	25	26	0.49
1468858	7.5	3.7	7.6	16	0.2	0.5	0.2	70	0.17	0.043	33	41	0.7
1468724	3.3	3.7	12.3	10	0.05	0.5	0.3	51	0.08	0.051	25	30	0.33
1467485	3.9	3.8	3.3	22	0.5	0.3	0.2	146	0.31	0.059	14	28	0.96
1467489	4.2	3.8	6.3	17	0.4	0.3	0.2	99	0.15	0.039	25	36	0.97
1467440	9	3.8	12	9	0.05	0.3	0.2	51	0.1	0.04	44	33	0.6
1465787	2.3	3.8	11.7	11	0.05	0.2	0.3	46	0.15	0.046	36	31	0.49
1468715	8.3	3.8	10	8	0.5	0.4	0.3	80	0.17	0.075	29	47	0.73
1467476	5.3	3.9	8.5	37	0.2	0.4	0.3	100	0.41	0.041	44	39	0.88
1469825	7.4	3.9	1.8	17	0.05	0.3	0.2	50	0.22	0.057	16	25	0.41
1469916	5.3	3.9	7.3	24	0.2	0.4	0.3	50	0.21	0.065	26	28	0.55

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm
1469804	350	0.125	0.5	2.24	0.016	0.5	3.5	0.05	6.4	0.6	0.025	8	1
1467453	139	0.095	0.5	2.05	0.006	0.23	0.1	0.02	3.4	0.2	0.025	6	0.25
1469858	437	0.067	0.5	2.05	0.008	0.05	0.2	0.06	8.8	0.05	0.025	5	0.25
1469759	213	0.053	1	1.12	0.01	0.06	0.2	0.06	2.5	0.1	0.025	4	0.9
1469805	214	0.108	0.5	1.35	0.009	0.25	0.3	0.02	3.1	0.2	0.025	4	0.25
1468857	267	0.14	0.5	1.97	0.009	0.38	0.2	0.03	4	0.4	0.025	6	0.7
1467464	152	0.215	2	2.37	0.004	0.44	0.05	0.03	3.3	0.5	0.025	9	0.25
1467461	228	0.116	1	1.76	0.009	0.27	0.1	0.03	4.6	0.3	0.025	6	0.25
1467446	191	0.125	0.5	1.98	0.004	0.63	0.05	0.01	4.8	0.6	0.025	5	0.25
1467333	248	0.039	0.5	1.38	0.006	0.08	0.2	0.16	4.9	0.3	0.05	4	2.2
1467470	224	0.073	0.5	1.61	0.005	0.38	0.05	0.02	7.4	0.4	0.025	5	1.4
1468954	231	0.065	1	1.99	0.008	0.05	0.1	0.04	5.2	0.1	0.025	6	0.25
1469855	271	0.099	0.5	1.69	0.005	0.33	0.05	0.02	4.9	0.4	0.025	5	0.25
1467347	192	0.076	0.5	1.44	0.008	0.15	0.5	0.06	3.3	0.2	0.025	6	2.2
1467486	616	0.311	1	2.81	0.012	1.03	0.1	0.03	10	0.5	0.025	10	0.25
1442240	331	0.076	2	1.56	0.008	0.06	0.2	0.04	3.6	0.2	0.025	6	0.6
1469917	195	0.065	0.5	1.46	0.01	0.09	0.3	0.03	3.2	0.2	0.025	5	0.25
1469910	103	0.058	2	1.04	0.013	0.06	0.4	0.03	2.6	0.05	0.025	4	0.25
1467458	249	0.1	0.5	1.81	0.009	0.11	0.2	0.04	4.4	0.2	0.025	6	0.25
1468155	376	0.129	0.5	2.07	0.005	0.65	0.05	0.02	5.1	0.6	0.025	5	0.7
1468075	173	0.059	0.5	1.45	0.005	0.15	0.1	0.02	3.6	0.2	0.025	4	0.25
1442239	277	0.114	2	1.59	0.009	0.07	0.2	0.05	4.1	0.2	0.025	6	0.8
1469918	120	0.061	1	1.1	0.009	0.06	0.2	0.05	2.4	0.2	0.025	5	0.7
1467311	413	0.052	0.5	1.66	0.005	0.26	0.05	0.05	8.1	0.3	0.025	6	0.25
1468955	294	0.073	0.5	2.21	0.007	0.12	0.1	0.07	6.7	0.2	0.025	7	0.25
1468070	151	0.081	0.5	1.57	0.004	0.35	0.05	0.02	2.8	0.3	0.025	5	0.25
1469764	125	0.058	1	1.1	0.007	0.06	0.5	0.04	2.1	0.1	0.025	5	0.25
1469907	126	0.077	0.5	1.21	0.008	0.1	0.1	0.04	2.4	0.2	0.025	5	0.25
1469925	246	0.114	1	1.75	0.009	0.21	0.2	0.03	4.1	0.3	0.025	6	0.25
1467468	168	0.053	0.5	1.71	0.007	0.07	0.1	0.04	6.4	0.2	0.025	5	0.25
1468717	176	0.088	1	1.76	0.007	0.26	0.1	0.03	3.8	0.3	0.025	5	0.25
1468852	444	0.141	0.5	2.12	0.012	0.27	0.2	0.05	6.1	0.4	0.025	7	0.7
1442245	335	0.118	0.5	1.72	0.013	0.17	0.2	0.04	5.1	0.2	0.025	5	0.9
1469868	230	0.08	1	1.8	0.008	0.11	0.2	0.04	4.6	0.5	0.025	6	0.25
1469915	222	0.1	0.5	1.57	0.009	0.15	0.2	0.04	3.7	0.2	0.025	5	0.25
1468858	262	0.111	1	2.21	0.008	0.22	0.2	0.03	4.7	0.3	0.025	7	0.25
1468724	125	0.05	0.5	1.25	0.002	0.4	0.05	0.01	4.1	0.7	0.025	3	1.3
1467485	565	0.212	2	2.21	0.012	0.43	0.2	0.05	8	0.3	0.06	7	0.9
1467489	422	0.166	2	2.24	0.011	0.54	0.2	0.02	6.1	0.5	0.025	7	0.25
1467440	208	0.12	0.5	1.49	0.004	0.46	0.05	0.01	5.7	0.6	0.025	4	0.25
1465787	163	0.093	0.5	1.4	0.005	0.47	0.05	0.02	5	0.4	0.025	5	0.25
1468715	199	0.136	0.5	2.03	0.005	0.7	0.05	0.02	4	0.6	0.025	7	0.25
1467476	468	0.179	1	2.3	0.012	0.54	0.2	0.01	6.3	0.4	0.025	8	0.7
1469825	155	0.063	0.5	1.51	0.008	0.07	0.2	0.04	2.6	0.2	0.025	5	0.6
1469916	213	0.111	0.5	1.69	0.01	0.19	0.1	0.03	3.6	0.3	0.025	6	0.25

sample_id	te_ppm
1469804	0.1
1467453	0.1
1469858	0.1
1469759	0.1
1469805	0.1
1468857	0.1
1467464	0.1
1467461	0.1
1467446	0.1
1467333	0.1
1467470	0.1
1468954	0.1
1469855	0.1
1467347	0.1
1467486	0.1
1442240	0.1
1469917	0.1
1469910	0.1
1467458	0.1
1468155	0.1
1468075	0.1
1442239	0.1
1469918	0.1
1467311	0.1
1468955	0.1
1468070	0.1
1469764	0.1
1469907	0.1
1469925	0.1
1467468	0.1
1468717	0.1
1468852	0.1
1442245	0.1
1469868	0.1
1469915	0.1
1468858	0.1
1468724	0.1
1467485	0.1
1467489	0.1
1467440	0.1
1465787	0.1
1468715	0.1
1467476	0.1
1469825	0.1
1469916	0.1



sample_id	sample_pro	sample_tec	sample_dat	utm_zone	utm_eastin	utm_northi	longitude_	latitude_w	duplicate_	elevation_
1467325	IND	JH01	7/1/2017	07N	573654	7080963	-139.5021736	63.84819916		960
1467328	IND	AT01	7/2/2017	07N	573772	7081250	-139.4996378	63.85074901		1007
1467309	IND	JH01	7/1/2017	07N	573629	7081687	-139.5023364	63.85469953		982
1468853	IND	NK01	7/6/2017	07N	572360	7080667	-139.5286166	63.84581374		943
1469920	IND	JH01	7/6/2017	07N	572391	7080844	-139.5279035	63.84739524		906
1443172	IND	JH01	7/6/2017	07N	572625	7080564	-139.5232786	63.84483479		964
1467465	IND	JH01	7/2/2017	07N	572750	7079779	-139.5211077	63.83776641		1087
1467320	IND	JH01	7/1/2017	07N	573678	7081156	-139.5015936	63.84992553		1003
1467310	IND	JH01	7/1/2017	07N	573613	7081637	-139.5026856	63.85425434		984
1468067	IND	SC03	7/13/2017	07N	575101	7079628	-139.4734091	63.83591515		785
1468060	IND	SC03	7/13/2017	07N	575366	7079852	-139.4679154	63.8378677		713
1442228	IND	JH01	7/3/2017	07N	571965	7080325	-139.5368048	63.84282704		1056
1469913	IND	JH01	7/6/2017	07N	572249	7081162	-139.5306411	63.85027746		809
1467308	IND	JH01	7/1/2017	07N	573585	7081741	-139.5032053	63.85519323		975
1465788	IND	RD03	7/13/2017	07N	573955	7079121	-139.4969369	63.83161082		907
1468065	IND	SC03	7/13/2017	07N	575178	7079685	-139.4718168	63.83640997		758
1468725	IND	AA03	7/13/2017	07N	574909	7078958	-139.4776349	63.82994569	1468724	929
1442205	IND	JH01	7/3/2017	07N	571762	7080782	-139.5407182	63.84696862		945
1469877	IND	JH01	7/6/2017	07N	572534	7080523	-139.5251475	63.84448585		976
1443174	IND	JH01	7/6/2017	07N	572585	7080655	-139.5240488	63.84565948		934
1467456	IND	JH01	7/2/2017	07N	573069	7080090	-139.5144784	63.84048999		989
1467301	IND	JH01	7/1/2017	07N	573513	7082034	-139.5045296	63.85783692		951
1468062	IND	SC03	7/13/2017	07N	575290	7079782	-139.4694938	63.83725608		728
1467339	IND	AT01	7/3/2017	07N	571722	7080380	-139.541718	63.84337036		1059
1469812	IND	NK01	7/6/2017	07N	572291	7080577	-139.5300612	63.8450206		973
1442227	IND	JH01	7/3/2017	07N	571985	7080279	-139.5364198	63.84241025		1072
1467462	IND	JH01	7/2/2017	07N	572869	7079870	-139.5186466	63.83855803		1047
1467336	IND	AT01	7/3/2017	07N	571782	7080242	-139.5405627	63.84212002		1086
1469856	IND	AT01	7/6/2017	07N	574513	7080981	-139.4847036	63.84817871		851
1469769	IND	PK01	7/6/2017	07n	572016	7080952	-139.5354758	63.84844154		828
1443171	IND	JH01	7/6/2017	07N	572645	7080518	-139.5228937	63.84441796		938
1467463	IND	JH01	7/2/2017	07N	572833	7079834	-139.5193952	63.83824256		1064
1467467	IND	JH01	7/2/2017	07N	573731	7081280	-139.500457	63.85102679		1023
1468073	IND	SC03	7/13/2017	07N	574875	7079427	-139.4780984	63.83416039		890
1467346	IND	AT01	7/3/2017	07N	571579	7080700	-139.5444761	63.84627047		982
1469776	IND	PK01	7/6/2017	07n	572137	7080676	-139.5331451	63.84594054		926
1467331	IND	AT01	7/2/2017	07N	574046	7081143	-139.4941189	63.8497312		936
1468720	IND	AA03	7/13/2017	07N	575083	7078855	-139.4741503	63.8289844		915
1469762	IND	PK01	7/6/2017	07n	571965	7080817	-139.5365755	63.84724092		905
1469771	IND	PK01	7/6/2017	07n	572056	7080861	-139.5347052	63.84761692		864
1469905	IND	JH01	7/6/2017	07N	572482	7080884	-139.5260349	63.84773525		890
1469901	IND	JH01	7/6/2017	07N	572564	7080700	-139.5244545	63.84606754		903
1443175	IND	JH01	7/6/2017	07N	572585	7080655	-139.5240488	63.84565948	1443174	937
1467303	IND	JH01	7/1/2017	07N	573528	7081987	-139.504247	63.85741212		951
1469761	IND	PK01	7/6/2017	07n	571984	7080772	-139.5362103	63.8468333		919

sample_id	sample_met	sample_dep	sampld_ho	site_slope	soil_colou	site_veget	site_groun	sample_moi
1467325	Auger	30	B	Flat	Chocolate Brown	Alders	Thin Moss Cover	Dry
1467328	Mattock	50	B	Subtle Slope	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1467309	Auger	60	C	Subtle Slope	Reddish Yellow	Willows	Thin Moss Cover	Dry
1468853	Auger	70	B	Pronounced Slope	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1469920	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Wet
1443172	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Dry
1467465	Mattock	40	B	Subtle Slope	Chocolate Brown	Dwarf Birch	Reindeer Moss	Dry
1467320	Auger	30	B	Subtle Slope	Reddish Yellow	Alders	Bare Soil	Dry
1467310	Auger	70	B	Subtle Slope	Chocolate Brown	Willows	Thin Moss Cover	Damp
1468067	Auger	50	B	Steep	Grey	Old Burn	Burnt Moss	Damp
1468060	Auger	60	C	Steep	Grey	Old Burn	Burnt Moss	Damp
1442228	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1469913	Auger	80	C	Pronounced Slope	Bluish Grey	Old Burn	Sphagnum Moss > 30cm	Damp
1467308	Auger	60	B	Pronounced Slope	Reddish Yellow	Willows	Thin Moss Cover	Dry
1465788	Auger	70	C	Subtle Slope	Light Brown	White Spruce	Thin Moss Cover	Damp
1468065	Auger	60	B	Steep	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1468725	Auger	60	C	Flat	Grey	Birch Forest	Leaf Cover	Damp
1442205	Mattock	30	A	Pronounced Slope	Dark Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1469877	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1443174	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Damp
1467456	Auger	50	B	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1467301	Auger	60	C	Subtle Slope	Dark Brown	Dwarf Birch	Leaf Cover	Dry
1468062	Auger	50	B	Steep	Grey	Old Burn	Burnt Moss	Dry
1467339	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1469812	Auger	60	B	Pronounced Slope	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1442227	Auger	40	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1467462	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1467336	Auger	50	C	Flat	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1469856	Auger	70	C	Subtle Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1469769	Auger	30	B	Steep	Greyish Green	Alders	Grass Cover	Wet
1443171	Auger	50	C	Flat	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1467463	Sheer Blunt Force Determination	50	B	Pronounced Slope	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1467467	Mattock	30	B	Subtle Slope	Reddish Yellow	Willows	Thin Moss Cover	Dry
1468073	Auger	60	C	Steep	Chocolate Brown	Black Spruce	Thin Moss Cover	Damp
1467346	Mattock	50	B	Subtle Slope	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1469776	Auger	80	B	Steep	Chocolate Brown	Old Burn	Grass Cover	Damp
1467331	Auger	60	C	Subtle Slope	Grey	Alders	Thin Moss Cover	Dry
1468720	Auger	70	C	Subtle Slope	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1469762	Auger	30	B	Pronounced Slope	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1469771	Auger	80	C	Pronounced Slope	Greyish Green	Old Burn	Grass Cover	Damp
1469905	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Wet
1469901	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Damp
1443175	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Damp
1467303	Auger	70	B	Flat	Reddish Yellow	Willows	Thin Moss Cover	Dry
1469761	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet

sample_id	sample_qua	sample_tex	sample_not	sample_n_1
1467325	Poor	Gravel	Sandy	Rocky Terrain
1467328	Good	Sand	Bright Orange Rust	Rocky Terrain
1467309	Good	Sand	Rocky Terrain	Rocky Sample
1468853	Good	Clay	Frozen	
1469920	Good	Clay	Rocky Terrain	
1443172	Good	Sand	Bright Orange Rust	Quartz Chips
1467465	Good	Sand	Clay	Quartz Chips
1467320	Poor	Sand	Rocky Terrain	
1467310	Good	Clay	Rocky Terrain	Bright Orange Rust
1468067	Good	Sand		
1468060	Good	Sand		
1442228	Good	Silt	Bright Orange Rust	Clay
1469913	Excellent	Gravel	Fine	Bright Orange Rust
1467308	Good	Sand	Rocky Terrain	
1465788	Good	Silt	Fine	
1468065	Good	Sand	Mud	
1468725	Excellent	Sand	Sandy	Rusty Rock Chip
1442205	Poor	Silt	Clay	Frozen
1469877	Good	Clay	Frozen	Organic 10%
1443174	Good	Clay	Coarse	Bright Orange Rust
1467456	Good	Sand	Organic 10%	Bright Orange Rust
1467301	Good	Sand	Clay	
1468062	Good	Sand	Coarse	
1467339	Good	Clay	Bright Orange Rust	Rocky Terrain
1469812	Good	Clay	Rocky Terrain	
1442227	Good	Silt	Dull Red Rust	Rocky Sample
1467462	Good	Clay	Dull Red Rust	Quartz Chips
1467336	Good	Sand	Coarse	
1469856	Good	Clay	Coarse	
1469769	Good	Sand	Frozen	
1443171	Good	Sand	Bright Orange Rust	Coarse
1467463	Poor	Sand	Rocky Sample	Dull Red Rust
1467467	Good	Sand	Clay	Rocky Terrain
1468073	Good	Sand	Clay	
1467346	Good	Clay	Frozen	Organic 10%
1469776	Good	Clay		
1467331	Good	Gravel	Sandy	Rocky Sample
1468720	Excellent	Sand	Coarse	Quartz Chips
1469762	Good	Clay	Frozen	
1469771	Good	Gravel	Rocky Sample	
1469905	Good	Clay	Coarse	Partially Frozen
1469901	Good	Clay	Quartz Chips	Rocky Terrain
1443175	Good	Clay	Coarse	Bright Orange Rust
1467303	Good	Clay	Rocky Terrain	Rocky Sample
1469761	Good	Clay	Frozen	

sample_id	additional	type	shipment_i	client
1467325	This is a duplicate.	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467328		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467309	Shiny	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468853		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469920		Soil	IND-20170707-001-SOIL	White Gold Corp.
1443172	Rocky	Soil	IND-20170707-001-SOIL	White Gold Corp.
1467465	Mica, rocky	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467320	Hitting big rocks all around	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467310	Bit of mica at end, black minerals	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468067		Soil	IND-20170714-SOIL	White Gold Corp.
1468060	Coarse	Soil	IND-20170714-SOIL	White Gold Corp.
1442228	Less mica than uphill	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469913		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467308	Few rock chips probably qtz	Soil	IND-20170703-001-SOIL	White Gold Corp.
1465788		Soil	IND-20170714-SOIL	White Gold Corp.
1468065		Soil	IND-20170714-SOIL	White Gold Corp.
1468725	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1442205	10% organic	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469877		Soil	IND-20170707-001-SOIL	White Gold Corp.
1443174	Just touched C horizon	Soil	IND-20170707-001-SOIL	White Gold Corp.
1467456		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467301	Muscovite	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468062		Soil	IND-20170714-SOIL	White Gold Corp.
1467339		Soil	IND-20170704-001-SOIL	White Gold Corp.
1469812		Soil	IND-20170707-001-SOIL	White Gold Corp.
1442227	Mica, schist	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467462	Mica, schist rock chips	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467336	Goldman sparkle in soil	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469856		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469769		Soil	IND-20170707-001-SOIL	White Gold Corp.
1443171		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467463	Rocky terrain, organics	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467467		Soil	IND-20170703-001-SOIL	White Gold Corp.
1468073		Soil	IND-20170714-SOIL	White Gold Corp.
1467346		Soil	IND-20170704-001-SOIL	White Gold Corp.
1469776		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467331		Soil	IND-20170703-001-SOIL	White Gold Corp.
1468720	Grey brown colour. Rusty chips	Soil	IND-20170714-SOIL	White Gold Corp.
1469762		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469771		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469905	Mica	Soil	IND-20170707-001-SOIL	White Gold Corp.
1469901	Mica	Soil	IND-20170707-001-SOIL	White Gold Corp.
1443175	Just touched C horizon	Soil	IND-20170707-001-SOIL	White Gold Corp.
1467303		Soil	IND-20170703-001-SOIL	White Gold Corp.
1469761		Soil	IND-20170707-001-SOIL	White Gold Corp.

sample_id	job_number	file_creat	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1467325	WHI17000238	7/19/2017	7/5/2017	1.2	22.2	12.2	57	0.2	25.6	9.6	229	3.05
1467328	WHI17000238	7/19/2017	7/5/2017	1	23.8	9.4	47	0.05	11.9	3.4	330	2.16
1467309	WHI17000238	7/19/2017	7/5/2017	2.5	48	10.8	136	0.05	56.7	19.2	398	3.56
1468853	WHI17000265	7/22/2017	7/10/2017	1.7	25.4	15.9	165	0.3	25.5	9.5	266	3.08
1469920	WHI17000265	7/22/2017	7/10/2017	0.8	29.6	10.7	118	0.4	27.5	10.2	254	2.92
1443172	WHI17000265	7/22/2017	7/10/2017	0.8	21.6	11.6	82	0.2	20.3	8.8	240	2.86
1467465	WHI17000238	7/19/2017	7/5/2017	1.3	40.1	10.8	116	0.05	36.8	10.5	225	3.71
1467320	WHI17000238	7/19/2017	7/5/2017	1.2	31.7	10.7	62	0.1	26.8	11.2	409	2.92
1467310	WHI17000238	7/19/2017	7/5/2017	1.9	51.8	10.8	224	0.3	65	12	407	2.89
1468067	WHI17000306	7/26/2017	7/18/2017	1.2	23.8	13.3	70	0.1	24.4	8.3	245	2.36
1468060	WHI17000306	7/26/2017	7/18/2017	2.9	85.3	15.5	175	0.05	65.4	22.6	916	4.74
1442228	WHI17000241	7/19/2017	7/5/2017	1.5	55.3	8.3	122	0.3	32.4	12.8	387	3.84
1469913	WHI17000265	7/22/2017	7/10/2017	2.1	54.2	16.8	125	0.3	35.9	11.1	207	3.31
1467308	WHI17000238	7/19/2017	7/5/2017	1.3	30.5	14	65	0.2	31.7	13.2	388	3.44
1465788	WHI17000306	7/26/2017	7/18/2017	1.1	28	15.3	68	0.2	25.4	10.8	263	3.14
1468065	WHI17000306	7/26/2017	7/18/2017	1.3	35	10.3	61	0.2	26.5	9.3	184	2.97
1468725	WHI17000306	7/26/2017	7/18/2017	1.4	46.4	19.5	124	0.1	39	12.6	315	3.86
1442205	WHI17000241	7/19/2017	7/5/2017	1	12.2	6.7	39	0.2	12.2	2.4	68	1.2
1469877	WHI17000265	7/22/2017	7/10/2017	1.4	28.9	10.2	99	0.3	30.4	11.4	325	3.45
1443174	WHI17000265	7/22/2017	7/10/2017	1	22.9	11.3	83	0.2	20.7	8	193	2.63
1467456	WHI17000238	7/19/2017	7/5/2017	1.1	13.3	14.3	85	0.05	9.4	8.4	531	3.31
1467301	WHI17000238	7/19/2017	7/5/2017	1.4	48.8	10.8	82	0.1	30.8	10.7	442	2.99
1468062	WHI17000306	7/26/2017	7/18/2017	1.8	55	7	62	0.05	30.5	9.5	329	2.97
1467339	WHI17000241	7/19/2017	7/5/2017	2.2	32.9	12.3	97	0.4	21.1	10.4	335	3.08
1469812	WHI17000265	7/22/2017	7/10/2017	1.7	30.4	52.6	201	0.1	25.6	8.7	268	2.94
1442227	WHI17000241	7/19/2017	7/5/2017	1.7	63.1	9	120	0.3	33.8	12.4	382	3.79
1467462	WHI17000238	7/19/2017	7/5/2017	1.4	32.1	11.4	84	0.1	32	12.1	378	3.29
1467336	WHI17000241	7/19/2017	7/5/2017	1.2	33	34.5	258	0.05	21.7	12.9	484	3.68
1469856	WHI17000265	7/22/2017	7/10/2017	1.4	49.4	12.9	77	0.1	36	13.3	531	3.3
1469769	WHI17000265	7/22/2017	7/10/2017	2.1	46.8	15.4	147	0.3	43.4	13.2	228	3.75
1443171	WHI17000265	7/22/2017	7/10/2017	1	19.8	13.1	82	0.2	18	7.9	221	2.69
1467463	WHI17000238	7/19/2017	7/5/2017	1.9	21.8	16.4	81	0.1	23.1	7.6	417	4.13
1467467	WHI17000238	7/19/2017	7/5/2017	1	26.1	9.8	53	0.05	20.4	7.7	296	2.81
1468073	WHI17000306	7/26/2017	7/18/2017	0.9	23.6	17.3	102	0.1	28.3	9.3	252	2.87
1467346	WHI17000241	7/19/2017	7/5/2017	1.1	9.9	6.1	45	0.2	11.1	3.5	91	1.27
1469776	WHI17000265	7/22/2017	7/10/2017	0.8	14.7	8.8	61	0.2	14.6	5.2	159	2.06
1467331	WHI17000238	7/19/2017	7/5/2017	3.3	58.3	12.6	121	0.3	41.2	11.3	547	3.16
1468720	WHI17000306	7/26/2017	7/18/2017	1	54.3	15.1	127	0.05	46	12.6	395	3.77
1469762	WHI17000265	7/22/2017	7/10/2017	0.9	12.3	8.3	72	0.1	15.4	5.5	126	2.23
1469771	WHI17000265	7/22/2017	7/10/2017	1.3	39	14.9	113	0.1	29.1	11.4	258	3.45
1469905	WHI17000265	7/22/2017	7/10/2017	1	23.4	9.5	92	0.3	22.8	8	170	2.48
1469901	WHI17000265	7/22/2017	7/10/2017	1	21.3	13.8	90	0.2	21.4	8.4	210	2.9
1443175	WHI17000265	7/22/2017	7/10/2017	1.2	24.9	12.6	93	0.2	23.2	9.1	226	2.81
1467303	WHI17000238	7/19/2017	7/5/2017	1.3	43.3	10.7	82	0.05	32.9	10.6	404	3.08
1469761	WHI17000265	7/22/2017	7/10/2017	0.4	13.7	7.3	51	0.2	12.9	4.5	94	2.02

sample_id	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1467325	13.2	3.9	4	15	0.05	0.7	0.2	71	0.12	0.027	14	38	0.45
1467328	9.6	3.9	3.4	6	0.05	0.4	0.2	26	0.03	0.027	14	11	0.09
1467309	7.5	3.9	4.7	14	0.2	0.8	0.3	48	0.1	0.029	15	26	0.28
1468853	6.7	4	6.2	32	0.4	0.5	0.3	63	0.53	0.07	37	34	0.59
1469920	5.4	4	9.2	22	0.2	0.4	0.2	52	0.24	0.058	38	35	0.62
1443172	5.6	4	7.6	18	0.1	0.3	0.2	58	0.26	0.056	27	29	0.6
1467465	5.9	4	11.3	14	0.05	0.4	0.3	73	0.11	0.042	34	43	0.76
1467320	10.9	4	6.4	15	0.05	0.7	0.2	59	0.13	0.025	21	33	0.46
1467310	11.7	4	4.4	28	0.8	1.8	0.2	75	0.23	0.082	19	44	0.52
1468067	11	4	5.5	9	0.05	0.4	0.1	43	0.09	0.031	20	23	0.24
1468060	5.5	4	16.6	14	0.3	0.4	0.4	37	0.13	0.035	42	31	0.57
1442228	5.8	4.1	6.1	23	0.2	0.5	0.2	108	0.19	0.042	25	43	0.85
1469913	3.9	4.1	14.6	17	0.1	0.5	0.4	47	0.29	0.087	49	27	0.53
1467308	9.8	4.1	8.5	13	0.2	0.6	0.2	51	0.11	0.034	25	34	0.5
1465788	8.8	4.1	7.5	13	0.05	0.5	0.2	62	0.11	0.025	21	36	0.49
1468065	10.1	4.1	7.1	12	0.05	0.4	0.2	52	0.12	0.027	20	33	0.47
1468725	4.5	4.1	12.8	17	0.05	0.7	0.3	52	0.07	0.059	37	30	0.28
1442205	3.3	4.2	0.7	15	0.4	0.2	0.1	21	0.14	0.048	17	20	0.2
1469877	6.4	4.2	7.1	26	0.1	0.4	0.2	70	0.32	0.071	20	44	0.86
1443174	5.8	4.2	6.1	22	0.2	0.4	0.3	53	0.26	0.05	27	31	0.55
1467456	4.3	4.2	5	10	0.05	0.3	1.2	61	0.13	0.052	20	18	0.65
1467301	11.3	4.2	4.4	15	0.1	1.3	0.2	63	0.11	0.026	18	35	0.47
1468062	7.1	4.2	7.6	16	0.05	0.6	0.2	37	0.09	0.033	21	22	0.17
1467339	7.2	4.3	2.7	27	0.4	0.5	0.2	106	0.24	0.061	12	31	0.7
1469812	7.3	4.3	2.9	17	0.6	0.5	0.3	73	0.17	0.052	38	33	0.48
1442227	4.6	4.4	6.4	24	0.2	0.4	0.2	94	0.13	0.039	23	54	0.83
1467462	7.5	4.4	8.7	15	0.1	0.5	0.2	72	0.17	0.046	37	38	0.65
1467336	7.4	4.5	2.5	13	0.3	0.5	0.1	122	0.15	0.039	10	34	0.74
1469856	12.3	4.5	5.8	31	0.05	0.9	0.2	73	0.34	0.039	20	39	0.6
1469769	4.8	4.6	15.2	19	0.2	0.5	0.3	60	0.3	0.092	58	50	0.9
1443171	5.8	4.6	7.7	19	0.1	0.5	0.3	51	0.27	0.056	25	26	0.59
1467463	10.2	4.6	4.6	13	0.2	0.6	0.4	71	0.14	0.066	12	30	0.59
1467467	11	4.6	8.1	12	0.05	0.7	0.2	53	0.1	0.017	36	33	0.46
1468073	10.8	4.6	7.3	12	0.1	0.5	0.2	55	0.14	0.039	21	30	0.47
1467346	3	4.8	1.7	18	0.3	0.2	0.2	30	0.19	0.039	17	20	0.31
1469776	6.2	4.8	1.8	18	0.2	0.3	0.3	43	0.18	0.056	26	24	0.36
1467331	5.4	4.8	5.4	13	0.3	1.1	0.2	47	0.08	0.039	18	25	0.31
1468720	13.5	4.8	14.5	9	0.1	0.1	0.3	56	0.17	0.069	51	39	0.67
1469762	4.5	4.9	2.1	15	0.2	0.2	0.2	54	0.18	0.04	14	24	0.46
1469771	3.7	4.9	12	14	0.2	0.8	0.2	56	0.13	0.058	58	35	0.61
1469905	3.9	4.9	7.3	19	0.2	0.3	0.2	43	0.21	0.056	35	28	0.61
1469901	7.6	4.9	5.8	21	0.1	0.5	0.3	56	0.25	0.053	25	30	0.54
1443175	6.6	4.9	6.1	20	0.2	0.4	0.2	57	0.26	0.054	27	33	0.58
1467303	11.7	4.9	4.6	22	0.05	0.9	0.2	65	0.18	0.029	19	38	0.56
1469761	5.2	5	1.3	15	0.2	0.2	0.2	39	0.17	0.054	13	23	0.35

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm
1467325	204	0.065	0.5	2.15	0.007	0.06	0.1	0.04	4.1	0.1	0.025	6	0.25
1467328	99	0.006	0.5	0.86	0.003	0.07	0.05	0.01	2.8	0.1	0.025	3	0.25
1467309	250	0.034	1	1.28	0.007	0.07	0.05	0.04	3.5	0.1	0.025	4	0.25
1468853	405	0.106	2	1.93	0.011	0.12	0.1	0.05	5.1	0.3	0.025	7	0.7
1469920	188	0.122	0.5	1.77	0.011	0.29	0.2	0.04	4.2	0.3	0.025	6	0.25
1443172	326	0.123	1	1.78	0.009	0.23	0.2	0.03	3.7	0.3	0.025	6	0.25
1467465	190	0.127	1	2.12	0.006	0.54	0.05	0.02	3.9	0.5	0.025	7	0.6
1467320	215	0.057	1	1.86	0.009	0.06	0.1	0.03	5.8	0.1	0.025	5	0.25
1467310	1728	0.053	1	1.73	0.008	0.07	0.2	0.13	6.3	0.2	0.025	5	0.7
1468067	103	0.03	0.5	1.15	0.004	0.13	0.05	0.02	2.4	0.2	0.025	3	0.25
1468060	265	0.079	1	1.6	0.004	0.46	0.05	0.05	10.5	0.7	0.025	5	0.6
1442228	536	0.195	0.5	2.1	0.012	0.41	0.2	0.04	7.3	0.4	0.025	7	1
1469913	203	0.091	2	1.38	0.007	0.45	0.05	0.01	4.2	0.5	0.025	5	0.6
1467308	232	0.067	2	2.29	0.008	0.19	0.1	0.1	4.2	0.2	0.025	5	0.25
1465788	187	0.077	0.5	2.11	0.008	0.12	0.1	0.03	5.6	0.2	0.025	6	0.25
1468065	168	0.073	0.5	1.62	0.006	0.2	0.1	0.02	3.9	0.3	0.025	6	0.25
1468725	137	0.039	0.5	1.05	0.003	0.34	0.05	0.02	4.2	0.8	0.025	3	0.8
1442205	131	0.034	0.5	0.99	0.007	0.03	0.3	0.05	2	0.1	0.08	4	1.4
1469877	331	0.148	0.5	2.06	0.011	0.41	0.2	0.03	4.7	0.5	0.025	7	0.9
1443174	313	0.099	2	1.64	0.016	0.12	0.2	0.03	4.2	0.3	0.025	6	0.25
1467456	153	0.123	0.5	2.03	0.009	0.48	0.1	0.01	4.3	0.5	0.025	10	0.25
1467301	265	0.062	3	1.83	0.009	0.06	0.1	0.23	6.4	0.1	0.025	5	0.25
1468062	194	0.017	0.5	0.8	0.004	0.07	0.05	0.05	7.3	0.2	0.025	3	0.6
1467339	313	0.125	1	1.79	0.013	0.2	0.2	0.04	4.9	0.2	0.07	6	0.25
1469812	197	0.111	0.5	1.52	0.007	0.23	0.1	0.02	2.8	0.3	0.025	7	0.25
1442227	477	0.191	2	2.13	0.016	0.51	0.1	0.03	5.7	0.4	0.09	7	0.9
1467462	198	0.128	3	1.84	0.008	0.28	0.1	0.02	4.3	0.3	0.025	6	0.25
1467336	401	0.186	0.5	1.91	0.01	0.29	0.1	0.02	6.2	0.3	0.025	7	0.25
1469856	504	0.082	1	1.7	0.017	0.08	0.2	0.06	7.6	0.1	0.025	5	0.25
1469769	224	0.1	0.5	2.02	0.008	0.54	0.05	0.02	4.5	0.6	0.025	8	1
1443171	607	0.11	2	1.71	0.01	0.21	0.2	0.03	4.4	0.3	0.025	6	0.6
1467463	193	0.154	1	2	0.007	0.28	0.1	0.03	3.2	0.3	0.025	7	0.5
1467467	185	0.051	0.5	2.02	0.007	0.07	0.2	0.06	6.7	0.1	0.025	5	0.25
1468073	165	0.064	2	1.75	0.006	0.17	0.1	0.02	3.1	0.2	0.025	5	0.25
1467346	163	0.046	1	1.09	0.007	0.04	0.3	0.04	2.4	0.05	0.025	5	1.1
1469776	165	0.051	0.5	1.4	0.008	0.1	0.2	0.04	2.7	0.2	0.025	5	0.25
1467331	193	0.045	0.5	1.14	0.004	0.18	0.05	0.04	3.6	0.4	0.025	4	2.1
1468720	214	0.114	0.5	1.68	0.003	0.58	0.05	0.005	4.9	0.5	0.025	5	0.25
1469762	207	0.091	0.5	1.48	0.009	0.09	0.3	0.06	3.4	0.2	0.025	6	0.25
1469771	235	0.115	0.5	2.17	0.006	0.55	0.05	0.01	4.1	0.5	0.025	7	0.25
1469905	214	0.1	1	1.68	0.008	0.25	0.1	0.03	3.6	0.3	0.025	6	0.6
1469901	294	0.086	1	1.78	0.01	0.1	0.2	0.04	4.2	0.2	0.025	6	0.6
1443175	304	0.106	0.5	1.71	0.009	0.13	0.2	0.04	4.2	0.3	0.025	6	0.25
1467303	319	0.067	1	1.95	0.01	0.07	0.1	0.09	6.9	0.1	0.025	5	0.25
1469761	170	0.062	1	1.31	0.008	0.06	0.2	0.06	2.6	0.2	0.025	5	0.8

sample_id	te_ppm
1467325	0.1
1467328	0.1
1467309	0.1
1468853	0.1
1469920	0.1
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1467465	0.1
1467320	0.1
1467310	0.1
1468067	0.1
1468060	0.1
1442228	0.1
1469913	0.1
1467308	0.1
1465788	0.1
1468065	0.1
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1442205	0.1
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1469812	0.1
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1469762	0.1
1469771	0.1
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1469901	0.1
1443175	0.1
1467303	0.1
1469761	0.1



sample_id	sample_pro	sample_tec	sample_dat	utm_zone	utm_eastin	utm_northi	longitude_	latitude_w	duplicate_	elevation_
1467488	IND	AT01	7/3/2017	07N	571853	7080329	-139.5390792	63.84288595		1054
1467454	IND	JH01	7/2/2017	07N	573111	7080181	-139.5135818	63.8412976		1007
1442238	IND	JH01	7/3/2017	07N	571914	7080686	-139.5376732	63.84607617		953
1467483	IND	AT01	7/3/2017	07N	571751	7080558	-139.5410459	63.84496131		1003
1442202	IND	JH01	7/3/2017	07N	571884	7080507	-139.5383663	63.84447647		1013
1469922	IND	JH01	7/6/2017	07N	572431	7080751	-139.527134	63.84655264		935
1468071	IND	SC03	7/13/2017	07N	574951	7079494	-139.4765218	63.83474519		860
1443173	IND	JH01	7/6/2017	07N	572605	7080609	-139.523664	63.84524265		956
1467452	IND	JH01	7/2/2017	07N	573185	7080248	-139.5120462	63.8418832		970
1467442	IND	JH01	7/1/2017	07N	573434	7080609	-139.5068141	63.84506962		911
1467345	IND	AT01	7/3/2017	07N	571600	7080654	-139.5440706	63.84585349		991
1469806	IND	NK01	7/6/2017	07N	572166	7080855	-139.532472	63.84754042		858
1467491	IND	AT01	7/3/2017	07N	571914	7080192	-139.5379033	63.84164435		1061
1467439	IND	JH01	7/1/2017	07N	573521	7080729	-139.5049886	63.84612789		962
1468068	IND	SC03	7/13/2017	07N	575064	7079595	-139.4741769	63.83562705		802
1465786	IND	RD03	7/13/2017	07N	573858	7079108	-139.4989137	63.83151468		918
1468055	IND	SC03	7/13/2017	07N	575549	7080006	-139.4641216	63.83920977		646
1442226	IND	JH01	7/3/2017	07N	572005	7080233	-139.5360347	63.84199345		1084
1469778	IND	PK01	7/6/2017	07n	572176	7080587	-139.532394	63.84513405		967
1467469	IND	JH01	7/2/2017	07N	573902	7081179	-139.497029	63.85008461		1003
1468052	IND	SC03	7/13/2017	07N	575669	7080100	-139.461637	63.84002712		582
1468153	IND	SC03	7/13/2017	07N	574727	7079295	-139.4811692	63.83300784		925
1442244	IND	JH01	7/3/2017	07N	572036	7080411	-139.5353172	63.8435856		1046
1467472	IND	JH01	7/2/2017	07N	574156	7081050	-139.4919274	63.84887358		925
1467477	IND	AT01	7/3/2017	07N	571630	7080833	-139.5433777	63.84745322		935
1469772	IND	PK01	7/6/2017	07n	572078	7080810	-139.5342818	63.84715485		875
1467334	IND	AT01	7/3/2017	07N	571823	7080153	-139.5397708	63.84131316		1083
1467312	IND	JH01	7/1/2017	07N	573618	7081560	-139.5026207	63.85356251		989
1468726	IND	AA03	7/13/2017	07N	574865	7078985	-139.4785157	63.83019732		935
1467459	IND	JH01	7/2/2017	07N	572975	7079976	-139.5164426	63.83948689		1018
1469773	IND	PK01	7/6/2017	07n	572097	7080769	-139.5339147	63.84678311		888
1467484	IND	AT01	7/3/2017	07N	571772	7080512	-139.5406405	63.84454432		1014
1442230	IND	JH01	7/3/2017	07N	571903	7080461	-139.5380016	63.84405989		1059
1468856	IND	NK01	7/6/2017	07N	572463	7080436	-139.5266314	63.84372007		990
1469924	IND	JH01	7/6/2017	07N	572474	7080660	-139.5263027	63.84572735		963
1465792	IND	RD03	7/13/2017	07N	574180	7079130	-139.4923616	63.83164396		881
1442207	IND	JH01	7/3/2017	07N	571792	7080958	-139.5400266	63.84854142		951
1469765	IND	PK01	7/6/2017	07n	571904	7080954	-139.5377517	63.84848253		862
1442237	IND	JH01	7/3/2017	07N	571893	7080732	-139.5380787	63.84649316		928
1469815	IND	NK01	7/6/2017	07N	572354	7080437	-139.5288463	63.8437516		1018
1468066	IND	SC03	7/13/2017	07N	575138	7079654	-139.4726446	63.83614046		772
1468728	IND	AA03	7/13/2017	07N	574777	7079033	-139.4802801	63.83064674		944
1469814	IND	NK01	7/6/2017	07N	572330	7080489	-139.5293097	63.84422306		1006
1467335	IND	AT01	7/3/2017	07N	571803	7080197	-139.5401568	63.841712		1088
1469754	IND	PK01	7/6/2017	07n	572127	7080452	-139.533453	63.84393304		1025

sample_id	sample_met	sample_dep	sampld_ho	site_slope	soil_colou	site_veget	site_groun	sample_moi
1467488	Auger	100	C	Subtle Slope	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1467454	Auger	60	C	Pronounced Slope	Bluish Grey	Black Spruce	Reindeer Moss	Damp
1442238	Mattock	40	A	Pronounced Slope	Chocolate Brown	Old Burn	Sphagnum Moss > 30cm	Wet
1467483	Auger	40	B	Pronounced Slope	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1442202	Mattock	20	A	Pronounced Slope	Dark Brown	Black Spruce	Sphagnum Moss < 30cm	Damp
1469922	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Damp
1468071	Auger	80	C	Steep	Grey	Dwarf Birch	Burnt Moss	Damp
1443173	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Damp
1467452	Mattock	60	B	Subtle Slope	Chocolate Brown	Black Spruce	Reindeer Moss	Damp
1467442	Auger	60	C	Flat	Bluish Grey	Old Burn	Bare Soil	Dry
1467345	Mattock	50	B	Pronounced Slope	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1469806	Auger	60	B	Subtle Slope	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1467491	Auger	70	C	Flat	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1467439	Mattock	50	B	Subtle Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1468068	Auger	60	B	Steep	Chocolate Brown	Old Burn	Burnt Moss	Damp
1465786	Auger	90	C	Subtle Slope	Chocolate Brown	Birch Forest	Thin Moss Cover	Damp
1468055	Auger	100	B	Steep	Grey	Old Burn	Leaf Cover	Damp
1442226	Auger	40	C	Subtle Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1469778	Mattock	30	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Wet
1467469	Auger	40	B	Pronounced Slope	Chocolate Brown	Willows	Thin Moss Cover	Dry
1468052	Auger	60	B	Steep	Grey	Old Burn	Grass Cover	Wet
1468153	Auger	50	B	Pronounced Slope	Dark Brown	Alders	Thin Moss Cover	Damp
1442244	Auger	70	B	Pronounced Slope	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1467472	Auger	40	B	Subtle Slope	Chocolate Brown	Willows	Leaf Cover	Dry
1467477	Auger	40	B	Pronounced Slope	Chocolate Brown	Alders	Thin Moss Cover	Damp
1469772	Auger	70	C	Pronounced Slope	Greyish Green	Old Burn	Sphagnum Moss < 30cm	Damp
1467334	Auger	60	C	Pronounced Slope	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1467312	Auger	70	C	Pronounced Slope	Bluish Grey	Dwarf Birch	Thin Moss Cover	Damp
1468726	Auger	60	B	Subtle Slope	Light Brown	Birch Forest	Leaf Cover	Damp
1467459	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Wet
1469773	Auger	70	C	Steep	Chocolate Brown	Old Burn	Grass Cover	Damp
1467484	Auger	50	B	Pronounced Slope	Grey	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1442230	Auger	50	B	Pronounced Slope	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1468856	Auger	70	B	Subtle Slope	Chocolate Brown	Alders	Sphagnum Moss < 30cm	Damp
1469924	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Grass Cover	Damp
1465792	Auger	70	C	Pronounced Slope	Grey	White Spruce	Sphagnum Moss < 30cm	Damp
1442207	Auger	20	A	Pronounced Slope	Dark Brown	White Spruce	Sphagnum Moss < 30cm	Wet
1469765	Auger	50	B	Steep	Chocolate Brown	Black Spruce	Thin Moss Cover	Wet
1442237	Mattock	40	B	Pronounced Slope	Dark Brown	Old Burn	Sphagnum Moss < 30cm	Damp
1469815	Auger	60	B	Pronounced Slope	Reddish Yellow	Alders	Thin Moss Cover	Damp
1468066	Auger	50	B	Steep	Chocolate Brown	Old Burn	Burnt Moss	Dry
1468728	Auger	50	C	Subtle Slope	Grey	Birch Forest	Leaf Cover	Damp
1469814	Auger	60	B	Subtle Slope	Reddish Yellow	Old Burn	Reindeer Moss	Damp
1467335	Auger	50	B	Subtle Slope	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1469754	Auger	60	C	Pronounced Slope	Light Grey	Alders	Thin Moss Cover	Damp

sample_id	sample_qua	sample_tex	sample_not	sample_n_1
1467488	Excellent	Sand	Bright Orange Rust	
1467454	Excellent	Clay	Coarse	Rocky Terrain
1442238	Poor	Clay	Frozen	Organic 10%
1467483	Poor	Clay	Organic 25%	Partially Frozen
1442202	Poor	Clay	Organic 25%	Frozen
1469922	Good	Clay	Coarse	
1468071	Good	Sand	Coarse	
1443173	Good	Clay	Sandy	Quartz Chips
1467452	Good	Clay	Rocky Terrain	Fine
1467442	Good	Sand	Coarse	Bright Orange Rust
1467345	Good	Clay	Frozen	Bright Orange Rust
1469806	Good	Clay	Frozen	
1467491	Excellent	Sand	Bright Orange Rust	Quartz Chips
1467439	Good	Sand	Coarse	Rocky Terrain
1468068	Good	Sand		
1465786	Excellent	Sand	Bright Orange Rust	Coarse
1468055	Good	Silt	Clay	
1442226	Good	Sand	Clay	Dull Red Rust
1469778	Poor	Clay	Frozen	
1467469	Good	Sand	Clay	Rocky Terrain
1468052	Good	Sand	Mud	Partially Frozen
1468153	Good	Sand		
1442244	Good	Clay	Bright Orange Rust	Rocky Terrain
1467472	Good	Clay	Coarse	Rocky Terrain
1467477	Good	Sand	Coarse	Clay
1469772	Good	Gravel	Rocky Sample	
1467334	Good	Sand	Bright Orange Rust	Quartz Chips
1467312	Good	Clay	Rocky Terrain	Rusty Rock Chip
1468726	Good	Sand	Fine	
1467459	Good	Clay	Dull Red Rust	Quartz Chips
1469773	Good	Gravel	Rocky Sample	
1467484	Poor	Clay		Quartz Chips
1442230	Good	Clay	Bright Orange Rust	Partially Frozen
1468856	Good	Silt	Frozen	
1469924	Poor	Clay	Small Sample	Rocky Terrain
1465792	Excellent	Sand	Coarse	
1442207	Poor	Clay	Organic 25%	Wet Soil
1469765	Good	Clay	Dull Red Rust	
1442237	Good	Clay	Coarse	Small Sample
1469815	Good	Silt	Rocky Sample	
1468066	Poor	Sand	Clay	
1468728	Good	Sand	Coarse	Sandy
1469814	Good	Silt	Rocky Sample	
1467335	Good	Clay	Rocky Terrain	Quartz Chips
1469754	Good	Clay		

sample_id	additional	type	shipment_i	client
1467488	Gold sparkle	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467454	Dark schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1442238	Sparkly	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467483		Soil	IND-20170704-001-SOIL	White Gold Corp.
1442202		Soil	IND-20170704-001-SOIL	White Gold Corp.
1469922		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468071	Shiny silver sparkles	Soil	IND-20170714-SOIL	White Gold Corp.
1443173		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467452	Dark schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467442	Mica schist	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467345	Rusted qtz, permafrost	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469806		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467491	Sparkle	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467439	Schist, mica	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468068	Very difined compression with super steep banks up to the compression	Soil	IND-20170714-SOIL	White Gold Corp.
1465786		Soil	IND-20170714-SOIL	White Gold Corp.
1468055		Soil	IND-20170714-SOIL	White Gold Corp.
1442226	Mica	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469778		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467469		Soil	IND-20170703-001-SOIL	White Gold Corp.
1468052		Soil	IND-20170714-SOIL	White Gold Corp.
1468153		Soil	IND-20170714-SOIL	White Gold Corp.
1442244	Silt	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467472		Soil	IND-20170703-001-SOIL	White Gold Corp.
1467477	Orange rust	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469772		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467334	Shiny stuff	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467312	Mica, cobbles	Soil	IND-20170703-001-SOIL	White Gold Corp.
1468726		Soil	IND-20170714-SOIL	White Gold Corp.
1467459	Rocky terrain, mica specs	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469773		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467484	Sparkle	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442230	Gravel, quartz	Soil	IND-20170704-001-SOIL	White Gold Corp.
1468856		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469924		Soil	IND-20170707-001-SOIL	White Gold Corp.
1465792		Soil	IND-20170714-SOIL	White Gold Corp.
1442207		Soil	IND-20170704-001-SOIL	White Gold Corp.
1469765		Soil	IND-20170707-001-SOIL	White Gold Corp.
1442237	Touched C or hit bedrock. Permafrost.	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469815		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468066	Rocky terrain. Lots of exposed rocks under burnt moss.	Soil	IND-20170714-SOIL	White Gold Corp.
1468728		Soil	IND-20170714-SOIL	White Gold Corp.
1469814		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467335	Organics, grey clay	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469754	Rust and blue spots	Soil	IND-20170707-001-SOIL	White Gold Corp.

sample_id	job_number	file_creat	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1467488	WHI17000241	7/19/2017	7/5/2017	1.6	42.4	3.5	143	0.2	26.3	27.2	856	7
1467454	WHI17000238	7/19/2017	7/5/2017	0.6	29.6	8.8	74	0.05	29.1	11	251	3.07
1442238	WHI17000241	7/19/2017	7/5/2017	0.9	11.7	9.8	86	0.2	16.5	5.6	139	2.2
1467483	WHI17000241	7/19/2017	7/5/2017	0.7	12.5	8.2	68	0.3	15.6	3.7	88	1.59
1442202	WHI17000241	7/19/2017	7/5/2017	2.1	29.4	10.1	101	0.5	24.7	8.7	197	3.21
1469922	WHI17000265	7/22/2017	7/10/2017	1	18.6	12.3	93	0.2	18.5	6.8	148	2.72
1468071	WHI17000306	7/26/2017	7/18/2017	1.1	38.8	13.4	124	0.1	41.3	12.1	339	3.41
1443173	WHI17000265	7/22/2017	7/10/2017	1.2	19.7	11.8	95	0.2	21.3	8.9	263	3.19
1467452	WHI17000238	7/19/2017	7/5/2017	0.8	20.5	10.4	62	0.05	21.1	7.9	170	2.95
1467442	WHI17000238	7/19/2017	7/5/2017	0.9	55.4	16.9	126	0.05	35.6	13.9	557	3.9
1467345	WHI17000241	7/19/2017	7/5/2017	0.9	8.9	8.1	56	0.2	12.4	5.2	143	1.94
1469806	WHI17000265	7/22/2017	7/10/2017	1.9	19.4	9.2	62	0.4	21.5	8.7	747	2.33
1467491	WHI17000241	7/19/2017	7/5/2017	1.8	64.6	9	144	0.1	68.5	16.1	603	5.39
1467439	WHI17000238	7/19/2017	7/5/2017	1.3	54.7	11.4	89	0.05	42.5	10.4	234	3.33
1468068	WHI17000306	7/26/2017	7/18/2017	1.1	24.6	18.4	85	0.1	24	10	289	2.7
1465786	WHI17000306	7/26/2017	7/18/2017	0.5	17.9	8.9	129	0.05	17	9.9	494	3.71
1468055	WHI17000306	7/26/2017	7/18/2017	1.2	33.5	10	73	0.1	28.8	10.7	470	2.59
1442226	WHI17000241	7/19/2017	7/5/2017	1.3	56.1	8.6	123	0.1	39.3	8.7	314	3.37
1469778	WHI17000265	7/22/2017	7/10/2017	1.3	16.7	8.2	57	0.6	13.2	4.5	244	3.06
1467469	WHI17000238	7/19/2017	7/5/2017	1.2	31.5	12.6	54	0.1	19.5	8.7	874	2.98
1468052	WHI17000306	7/26/2017	7/18/2017	1	33.8	11.1	81	0.1	28.3	11.2	404	2.65
1468153	WHI17000306	7/26/2017	7/18/2017	1.2	29.8	14.9	85	0.05	28.3	8.5	278	3.03
1442244	WHI17000241	7/19/2017	7/5/2017	1.2	32.9	7.2	90	0.2	24.7	9.9	226	3.1
1467472	WHI17000238	7/19/2017	7/5/2017	1.7	52.9	12.5	80	0.5	31.7	12.1	311	3.47
1467477	WHI17000241	7/19/2017	7/5/2017	2	22.8	6.9	89	0.6	31	7.8	322	2.22
1469772	WHI17000265	7/22/2017	7/10/2017	1.2	24.3	11.5	97	0.2	22.1	8.9	261	2.94
1467334	WHI17000241	7/19/2017	7/5/2017	1.8	51.5	22.2	243	0.1	33.4	16.1	486	4.04
1467312	WHI17000238	7/19/2017	7/5/2017	1.9	44.5	14.2	70	0.3	28.7	8.7	368	2.51
1468726	WHI17000306	7/26/2017	7/18/2017	1	69.2	7.9	69	0.05	37	12.1	269	3.11
1467459	WHI17000238	7/19/2017	7/5/2017	0.8	25.5	9.5	69	0.1	21.7	8.2	219	2.6
1469773	WHI17000265	7/22/2017	7/10/2017	1	20.4	15.1	119	0.2	19.2	10.6	395	3.27
1467484	WHI17000241	7/19/2017	7/5/2017	1.4	20.5	17.6	180	0.3	24.9	10.2	189	3.21
1442230	WHI17000241	7/19/2017	7/5/2017	2	43.3	10.9	131	0.2	29.9	15.1	420	3.66
1468856	WHI17000265	7/22/2017	7/10/2017	1.7	35.1	12.2	107	0.3	30.3	10.2	285	3.31
1469924	WHI17000265	7/22/2017	7/10/2017	1.5	28.1	15.9	117	0.2	25.3	9.8	287	3.19
1465792	WHI17000306	7/26/2017	7/18/2017	0.4	30.4	18.4	105	0.05	34.8	10	258	2.88
1442207	WHI17000241	7/19/2017	7/5/2017	2.3	48	6.8	111	0.3	33	12	359	2.81
1469765	WHI17000265	7/22/2017	7/10/2017	0.8	11.8	9.5	59	0.1	13.6	4.6	114	2.28
1442237	WHI17000241	7/19/2017	7/5/2017	0.5	18.7	10.1	64	0.2	14.3	4.5	109	1.94
1469815	WHI17000265	7/22/2017	7/10/2017	1.4	28.4	11.6	90	0.2	27.9	10.8	300	3.25
1468066	WHI17000306	7/26/2017	7/18/2017	1	28	11.1	61	0.05	23	10	333	2.46
1468728	WHI17000306	7/26/2017	7/18/2017	1.5	49.8	19	118	0.4	30.3	7.9	256	4.79
1469814	WHI17000265	7/22/2017	7/10/2017	1.5	24.7	11.9	102	0.2	28.1	12	360	3.24
1467335	WHI17000241	7/19/2017	7/5/2017	0.9	24.2	20.8	184	0.05	23.5	11.1	383	3.03
1469754	WHI17000265	7/22/2017	7/10/2017	2.5	40.6	9.4	112	0.3	35.6	13.1	411	3.93

sample_id	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1467488	2.5	5	1.3	24	0.3	0.2	0.05	221	0.4	0.076	10	30	1.95
1467454	9.3	5	10.8	11	0.05	0.5	0.2	55	0.12	0.032	40	37	0.62
1442238	3.9	5.1	2.2	15	0.4	0.2	0.2	66	0.2	0.04	12	25	0.48
1467483	3.7	5.1	0.6	18	0.5	0.2	0.1	31	0.2	0.059	11	22	0.34
1442202	5.9	5.1	1.9	31	1	0.4	0.2	76	0.38	0.097	17	20	0.4
1469922	6.6	5.1	3.7	18	0.2	0.4	0.3	52	0.21	0.057	20	28	0.49
1468071	45.5	5.1	12.4	8	0.2	0.5	0.2	54	0.15	0.061	41	31	0.49
1443173	5.3	5.2	9	23	0.1	0.4	0.3	62	0.37	0.069	31	32	0.71
1467452	6.6	5.2	6.1	11	0.05	0.4	0.2	57	0.1	0.033	25	31	0.45
1467442	8.3	5.2	17.3	11	0.05	0.2	0.3	43	0.22	0.079	54	25	0.54
1467345	5.6	5.3	2.6	23	0.2	0.3	0.3	42	0.29	0.051	21	22	0.37
1469806	6.5	5.3	3.4	28	0.1	0.4	0.1	52	0.5	0.047	20	27	0.48
1467491	4.4	5.3	4.2	27	0.3	0.3	0.2	136	0.25	0.082	23	96	1.63
1467439	6.7	5.3	11.6	16	0.05	0.4	0.3	56	0.04	0.049	34	35	0.37
1468068	12.1	5.3	8.4	13	0.2	0.5	0.2	51	0.12	0.028	27	30	0.4
1465786	3.9	5.4	14.6	21	0.05	0.3	0.3	61	0.26	0.059	55	23	0.82
1468055	10.4	5.4	4.5	52	0.5	0.9	0.2	51	1.52	0.08	15	27	0.79
1442226	3.5	5.5	5.3	23	0.3	0.3	0.1	96	0.11	0.038	20	54	0.75
1469778	7.8	5.5	1.3	18	0.2	0.3	0.2	34	0.26	0.105	15	22	0.26
1467469	13.7	5.5	4.1	11	0.05	0.6	0.2	59	0.1	0.035	12	27	0.37
1468052	10.5	5.5	4.6	37	0.3	0.9	0.2	49	0.58	0.074	18	28	0.58
1468153	6.8	5.6	2.8	10	0.05	0.4	0.3	67	0.09	0.047	23	32	0.41
1442244	5.5	5.7	5.1	21	0.2	0.5	0.2	78	0.27	0.066	17	29	0.6
1467472	11.4	5.8	6.3	19	0.1	0.9	0.2	71	0.14	0.022	27	42	0.62
1467477	3.2	5.9	5.5	46	0.5	0.2	0.3	56	0.46	0.068	60	29	0.55
1469772	4.1	5.9	6.2	16	0.1	0.2	0.2	64	0.17	0.078	42	32	0.55
1467334	7	5.9	5	17	0.1	0.5	0.1	140	0.13	0.028	18	38	0.92
1467312	7.3	5.9	1.4	14	0.2	1.3	0.2	49	0.09	0.044	18	29	0.24
1468726	8	5.9	9.8	9	0.05	0.5	0.2	52	0.1	0.043	37	34	0.59
1467459	5.9	6	5.5	17	0.05	0.5	0.2	57	0.22	0.049	23	35	0.59
1469773	4.3	6.1	6.5	19	0.2	0.3	0.2	60	0.27	0.102	49	25	0.65
1467484	6.5	6.1	2.6	18	0.5	0.4	0.2	112	0.19	0.066	13	32	0.68
1442230	8.6	6.1	4.2	21	0.3	0.5	0.3	110	0.28	0.059	17	33	0.77
1468856	5.4	6.1	5.3	22	0.2	0.4	0.2	61	0.2	0.059	27	37	0.73
1469924	6.5	6.1	9.3	28	0.2	0.6	0.4	64	0.43	0.067	37	35	0.66
1465792	3	6.1	9.5	9	0.05	0.2	0.3	51	0.13	0.038	29	36	0.63
1442207	2.9	6.2	4.7	78	0.6	0.4	0.3	84	1.19	0.058	30	31	0.67
1469765	5.4	6.2	2.3	14	0.1	0.3	0.2	62	0.16	0.046	17	27	0.37
1442237	5.5	6.3	1.2	17	0.5	0.2	0.2	40	0.2	0.054	13	23	0.33
1469815	8.2	6.4	6.7	18	0.1	0.5	0.3	65	0.19	0.049	23	37	0.61
1468066	9.6	6.4	5.3	11	0.1	0.5	0.2	44	0.12	0.031	19	26	0.32
1468728	30.6	6.5	16	28	0.05	0.5	0.7	69	0.14	0.093	59	42	0.73
1469814	7.7	6.7	6.9	18	0.1	0.5	0.3	70	0.19	0.053	21	38	0.66
1467335	8.1	6.8	3.4	14	0.4	0.6	0.2	88	0.14	0.029	11	30	0.56
1469754	5.2	6.8	6.3	22	0.3	0.5	0.2	83	0.22	0.078	38	49	0.76

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm
1467488	1032	0.247	0.5	2.74	0.015	1.34	0.05	0.02	17.4	0.5	0.025	12	0.25
1467454	157	0.098	0.5	1.92	0.008	0.19	0.1	0.02	4.8	0.2	0.025	5	0.25
1442238	223	0.105	2	1.45	0.008	0.09	0.6	0.04	3.3	0.2	0.025	6	0.25
1467483	201	0.054	0.5	1.12	0.009	0.05	0.1	0.06	2.4	0.1	0.025	5	1.9
1442202	652	0.091	1	1.41	0.01	0.08	0.2	0.12	6.8	0.2	0.09	4	1.1
1469922	217	0.078	2	1.73	0.009	0.1	0.2	0.04	3.6	0.2	0.025	6	0.8
1468071	128	0.09	0.5	1.38	0.003	0.47	0.05	0.02	3.1	0.5	0.025	4	0.25
1443173	300	0.138	2	2.15	0.011	0.28	0.2	0.03	4.8	0.4	0.025	7	0.6
1467452	143	0.076	0.5	1.71	0.006	0.17	0.1	0.02	3.4	0.3	0.025	6	0.25
1467442	188	0.107	0.5	1.58	0.004	0.56	0.05	0.01	5.5	0.6	0.025	5	0.25
1467345	218	0.051	2	1.3	0.01	0.05	0.2	0.05	2.8	0.1	0.025	5	1
1469806	205	0.075	0.5	1.39	0.008	0.16	0.3	0.04	3.5	0.1	0.025	4	0.25
1467491	536	0.173	0.5	3.14	0.01	0.56	0.1	0.02	8.4	0.4	0.025	10	0.6
1467439	154	0.057	0.5	1.23	0.003	0.29	0.05	0.05	6.9	0.5	0.025	4	0.25
1468068	160	0.04	2	1.64	0.006	0.11	0.05	0.03	3.8	0.2	0.025	4	0.25
1465786	271	0.161	0.5	2.19	0.01	0.77	0.2	0.03	8.4	0.7	0.025	9	0.25
1468055	356	0.07	1	1.22	0.023	0.08	0.2	0.04	4.1	0.1	0.025	4	0.25
1442226	482	0.184	0.5	1.86	0.01	0.58	0.05	0.02	4.2	0.4	0.08	7	0.6
1469778	273	0.045	2	1.02	0.01	0.08	0.2	0.09	2.4	0.1	0.07	3	1.6
1467469	202	0.046	0.5	1.77	0.006	0.11	0.1	0.02	3.7	0.2	0.025	6	0.7
1468052	394	0.068	1	1.32	0.021	0.08	0.3	0.04	4.4	0.1	0.025	4	0.6
1468153	142	0.07	0.5	1.63	0.005	0.21	0.05	0.03	3.3	0.3	0.025	6	0.25
1442244	381	0.141	0.5	1.68	0.011	0.29	0.2	0.02	5.8	0.3	0.025	6	0.25
1467472	304	0.085	0.5	2.27	0.009	0.07	0.2	0.1	9.6	0.2	0.025	6	0.25
1467477	827	0.084	1	1.72	0.01	0.13	0.2	0.04	5	0.2	0.06	6	2.8
1469772	193	0.117	2	1.84	0.01	0.47	0.1	0.02	3.7	0.4	0.025	7	0.25
1467334	523	0.216	1	2.19	0.014	0.46	0.1	0.03	8.5	0.5	0.08	8	0.25
1467312	242	0.017	1	1.33	0.005	0.07	0.05	0.1	2.6	0.3	0.025	5	0.25
1468726	160	0.085	0.5	1.68	0.005	0.2	0.05	0.03	8.8	0.3	0.025	4	0.25
1467459	225	0.091	0.5	1.66	0.009	0.1	0.1	0.03	4.5	0.2	0.025	5	0.25
1469773	272	0.146	1	2.23	0.013	0.61	0.1	0.02	4.6	0.4	0.025	8	0.25
1467484	391	0.146	0.5	1.96	0.009	0.15	0.2	0.05	6.1	0.2	0.025	7	0.6
1442230	486	0.15	1	1.95	0.012	0.22	0.2	0.03	6.3	0.3	0.025	7	0.9
1468856	326	0.097	0.5	1.86	0.01	0.31	0.1	0.03	3.9	0.5	0.025	6	0.8
1469924	353	0.128	1	2.09	0.011	0.24	0.2	0.04	5.2	0.4	0.025	8	0.25
1465792	189	0.115	0.5	1.88	0.005	0.58	0.05	0.005	2.5	0.4	0.025	5	0.25
1442207	504	0.126	2	1.72	0.018	0.19	0.3	0.03	5.3	0.2	0.12	6	4.1
1469765	121	0.077	0.5	1.36	0.008	0.09	0.4	0.04	2.8	0.2	0.025	5	0.25
1442237	216	0.063	2	1.18	0.008	0.08	0.3	0.05	2.4	0.1	0.025	4	1.3
1469815	221	0.098	1	1.95	0.008	0.18	0.2	0.03	4.3	0.3	0.025	6	0.25
1468066	158	0.038	1	1.3	0.005	0.08	0.1	0.02	2.9	0.1	0.025	4	0.25
1468728	266	0.139	0.5	2.23	0.014	0.77	0.05	0.005	4.4	1	0.13	6	0.5
1469814	195	0.099	0.5	1.96	0.009	0.19	0.2	0.03	3.8	0.3	0.025	6	0.25
1467335	357	0.122	0.5	1.86	0.009	0.15	0.1	0.03	5.3	0.2	0.025	7	0.25
1469754	323	0.145	1	2.19	0.011	0.45	0.1	0.02	4.9	0.4	0.025	8	0.8

sample_id	te_ppm
1467488	0.1
1467454	0.1
1442238	0.1
1467483	0.1
1442202	0.1
1469922	0.1
1468071	0.1
1443173	0.1
1467452	0.1
1467442	0.1
1467345	0.1
1469806	0.1
1467491	0.1
1467439	0.1
1468068	0.1
1465786	0.1
1468055	0.1
1442226	0.1
1469778	0.1
1467469	0.1
1468052	0.1
1468153	0.1
1442244	0.1
1467472	0.1
1467477	0.1
1469772	0.1
1467334	0.1
1467312	0.1
1468726	0.1
1467459	0.1
1469773	0.1
1467484	0.1
1442230	0.1
1468856	0.1
1469924	0.1
1465792	0.1
1442207	0.1
1469765	0.1
1442237	0.1
1469815	0.1
1468066	0.1
1468728	0.1
1469814	0.1
1467335	0.1
1469754	0.1



sample_id	sample_pro	sample_tec	sample_dat	utm_zone	utm_eastin	utm_northi	longitude_	latitude_w	duplicate_	elevation_
1469923	IND	JH01	7/6/2017	07N	572452	7080706	-139.5267283	63.84614458		950
1469777	IND	PK01	7/6/2017	07n	572157	7080631	-139.5327596	63.84553271		949
1469919	IND	JH01	7/6/2017	07N	572370	7080889	-139.5283093	63.84780329		900
1467482	IND	AT01	7/3/2017	07N	571731	7080604	-139.5414311	63.84537809		990
1467313	IND	JH01	7/1/2017	07N	573615	7081510	-139.5027055	63.85311458		995
1469872	IND	AT01	7/6/2017	07N	572198	7080537	-139.5319702	63.84468095		986
1467330	IND	AT01	7/2/2017	07N	573943	7081152	-139.4962084	63.84983373		962
1467329	IND	AT01	7/2/2017	07N	573852	7081193	-139.4980387	63.85022077		988
1468157	IND	SC03	7/13/2017	07N	574557	7079173	-139.4846819	63.83194962		926
1442201	IND	JH01	7/3/2017	07N	571923	7080416	-139.537616	63.84365207		1073
1467344	IND	AT01	7/3/2017	07N	571620	7080608	-139.5436854	63.84543672		998
1469876	IND	JH01	7/6/2017	07N	572518	7080567	-139.5254553	63.8448832		955
1442229	IND	JH01	7/3/2017	07N	571945	7080371	-139.5371899	63.84324384		1041
1469867	IND	AT01	7/6/2017	07N	575048	7080895	-139.4738703	63.84729283		806
1469766	IND	PK01	7/6/2017	07n	571883	7081001	-139.5381567	63.84890849		865
1467481	IND	AT01	7/3/2017	07N	571710	7080650	-139.5418365	63.84579508		977
1468716	IND	AA03	7/13/2017	07N	575265	7078777	-139.4704912	63.82824557		913
1468854	IND	NK01	7/6/2017	07N	572381	7080619	-139.5282122	63.84537878		954
1468718	IND	AA03	7/13/2017	07N	575171	7078805	-139.472387	63.82851696		915
1469914	IND	JH01	7/6/2017	07N	572269	7081118	-139.5302551	63.84987859		789
1468855	IND	NK01	7/6/2017	07N	572441	7080485	-139.5270555	63.84416421		982
1468069	IND	SC03	7/13/2017	07N	575025	7079561	-139.4749858	63.83533039		820
1467340	IND	AT01	7/3/2017	07N	571703	7080425	-139.5420833	63.84377797		1046
1467343	IND	AT01	7/3/2017	07N	571640	7080562	-139.5433002	63.84501994		1007
1469767	IND	PK01	7/6/2017	07n	571975	7081042	-139.5362673	63.8492574		822
1469869	IND	AT01	7/6/2017	07N	572259	7080400	-139.5307945	63.84343929		1023
1469878	IND	JH01	7/6/2017	07N	572554	7080477	-139.5247626	63.84406903		965
1467342	IND	AT01	7/3/2017	07N	571661	7080517	-139.5428942	63.84461193		1019
1442209	IND	JH01	7/3/2017	07N	571853	7080823	-139.5388494	63.84731777		920
1467348	IND	AT01	7/3/2017	07N	571538	7080791	-139.5452673	63.84709525		962
1467490	IND	AT01	7/3/2017	07N	571894	7080239	-139.5382879	63.84207011		1062
1442234	IND	JH01	7/3/2017	07N	571741	7080827	-139.5411242	63.84737664		931
1442208	IND	JH01	7/3/2017	07N	571812	7080914	-139.5396405	63.84814257		900
1469774	IND	PK01	7/6/2017	07n	572119	7080723	-139.533489	63.8463659		902
1469870	IND	AT01	7/6/2017	07N	572239	7080446	-139.5311794	63.8438561		1006
1469770	IND	PK01	7/6/2017	07n	572036	7080906	-139.5350908	63.84802475		846

sample_id	sample_met	sample_dep	sampld_ho	site_slope	soil_colou	site_veget	site_groun	sample_moi
1469923	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Leaf Cover	Wet
1469777	Auger	40	B	Pronounced Slope	Dark Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1469919	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1467482	Auger	40	B	Pronounced Slope	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1467313	Auger	60	B	Pronounced Slope	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Damp
1469872	Mattock	60	B	Pronounced Slope	Dark Brown	Black Spruce	Sphagnum Moss > 30cm	Wet
1467330	Auger	70	C	Pronounced Slope	Chocolate Brown	Alders	Thin Moss Cover	Dry
1467329	Auger	80	C	Subtle Slope	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1468157	Auger	60	B	Pronounced Slope	Grey	Black Spruce	Thin Moss Cover	Damp
1442201	Auger	70	B	Pronounced Slope	Chocolate Brown	Black Spruce	Sphagnum Moss > 30cm	Damp
1467344	Mattock	40	B	Pronounced Slope	Dark Brown	Dwarf Birch	Sphagnum Moss > 30cm	Wet
1469876	Auger	30	B	Pronounced Slope	Chocolate Brown	Old Burn	Rock Cover	Damp
1442229	Auger	70	C	Pronounced Slope	Chocolate Brown	Dwarf Birch	Reindeer Moss	Wet
1469867	Auger	40	B	Flat	Chocolate Brown	Old Burn	Thin Moss Cover	Dry
1469766	Auger	60	B	Pronounced Slope	Grey	Alders	Rock Cover	Damp
1467481	Auger	60	B	Pronounced Slope	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Damp
1468716	Auger	50	B	Subtle Slope	Chocolate Brown	White Spruce	Reindeer Moss	Damp
1468854	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn	Leaf Cover	Damp
1468718	Auger	60	C	Subtle Slope	Grey	White Spruce	Reindeer Moss	Damp
1469914	Auger	60	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Damp
1468855	Auger	80	B	Pronounced Slope	Chocolate Brown	Old Burn	Bare Soil	Damp
1468069	Auger	60	B	Steep	Grey	Old Burn	Burnt Moss	Damp
1467340	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1467343	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1469767	Auger	80	C	Steep	Grey	Black Spruce	Thin Moss Cover	Damp
1469869	Mattock	60	B	Steep	Chocolate Brown	Dwarf Birch	Thin Moss Cover	Dry
1469878	Auger	30	B	Pronounced Slope	Chocolate Brown	Old Burn	Burnt Moss	Damp
1467342	Auger	40	B	Pronounced Slope	Dark Brown	Dwarf Birch	Sphagnum Moss < 30cm	Wet
1442209	Mattock	30	A	Pronounced Slope	Dark Brown	Old Burn	Sphagnum Moss < 30cm	Wet
1467348	Auger	40	B	Subtle Slope	Chocolate Brown	Black Spruce	Sphagnum Moss < 30cm	Wet
1467490	Auger	60	C	Flat	Reddish Yellow	Dwarf Birch	Thin Moss Cover	Dry
1442234	Mattock	40	B	Pronounced Slope	Dark Brown	Dwarf Birch	Grass Cover	Wet
1442208	Auger	40	B	Pronounced Slope	Dark Brown	Willows	Sphagnum Moss < 30cm	Wet
1469774	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Damp
1469870	Auger	60	C	Steep	Grey	Dwarf Birch	Thin Moss Cover	Dry
1469770	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn	Thin Moss Cover	Damp

sample_id	sample_qua	sample_tex	sample_not	sample_n_1
1469923	Good	Clay	Partially Frozen	
1469777	Poor	Clay	Frozen	
1469919	Poor	Clay	Coarse	Possible Creek Contamination
1467482	Poor	Clay	Partially Frozen	Top Layer
1467313	Good	Clay	Bright Orange Rust	
1469872	Poor	Clay	Frozen	Organic 25%
1467330	Excellent	Sand	Clay	Bright Orange Rust
1467329	Excellent	Sand	Quartz Chips	Bright Orange Rust
1468157	Excellent	Sand		Rocky Terrain
1442201	Good	Clay	Sandy	Possible Creek Contamination
1467344	Poor	Clay	Frozen	Organic 10%
1469876	Good	Sand	Rocky Terrain	Bright Orange Rust
1442229	Poor	Sand	Clay	Mud
1469867	Good	Sand	Rocky Sample	
1469766	Good	Clay	Rocky Terrain	
1467481	Good	Clay	Organic 10%	Bright Orange Rust
1468716	Good	Sand	Fine	
1468854	Good	Clay		
1468718	Good	Sand	Coarse	
1469914	Good	Clay	Coarse	
1468855	Good	Silt	Frozen	
1468069	Poor	Sand	Clay	
1467340	Poor	Clay	Organic 25%	Rocky Terrain
1467343	Good	Clay	Coarse	Quartz Chips
1469767	Good	Gravel		
1469869	Good	Sand	Rocky Sample	Rocky Terrain
1469878	Good	Sand	Clay	Bright Orange Rust
1467342	Good	Clay	Bright Orange Rust	Partially Frozen
1442209	Poor	Clay	Frozen	Organic 50%
1467348	Good	Gravel	Clay	Quartz Chips
1467490	Good	Sand	Coarse	Bright Orange Rust
1442234	Poor	Silt	Frozen	Coarse
1442208	Excellent	Clay	Sandy	Coarse
1469774	Good	Sand		
1469870	Good	Sand	Rocky Terrain	Bright Orange Rust
1469770	Good	Gravel	Bright Orange Rust	

sample_id	additional	type	shipment_i	client
1469923		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469777		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469919		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467482	All mud	Soil	IND-20170704-001-SOIL	White Gold Corp.
1467313	Biotite, oxidized rock chips	Soil	IND-20170703-001-SOIL	White Gold Corp.
1469872		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467330	Qtz chips, white dust stuff	Soil	IND-20170703-001-SOIL	White Gold Corp.
1467329		Soil	IND-20170703-001-SOIL	White Gold Corp.
1468157	Moved sample site 10m towards end as road was on point going horizontal so moving side side not an option	Soil	IND-20170714-SOIL	White Gold Corp.
1442201		Soil	IND-20170704-001-SOIL	White Gold Corp.
1467344		Soil	IND-20170704-001-SOIL	White Gold Corp.
1469876		Soil	IND-20170707-001-SOIL	White Gold Corp.
1442229	Mica, gravel	Soil	IND-20170704-001-SOIL	White Gold Corp.
1469867		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469766		Soil	IND-20170707-001-SOIL	White Gold Corp.
1467481		Soil	IND-20170704-001-SOIL	White Gold Corp.
1468716		Soil	IND-20170714-SOIL	White Gold Corp.
1468854		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468718	Grey brown colour	Soil	IND-20170714-SOIL	White Gold Corp.
1469914	Just touched C	Soil	IND-20170707-001-SOIL	White Gold Corp.
1468855		Soil	IND-20170707-001-SOIL	White Gold Corp.
1468069		Soil	IND-20170714-SOIL	White Gold Corp.
1467340		Soil	IND-20170704-001-SOIL	White Gold Corp.
1467343		Soil	IND-20170704-001-SOIL	White Gold Corp.
1469767		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469869		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469878	Mica	Soil	IND-20170707-001-SOIL	White Gold Corp.
1467342		Soil	IND-20170704-001-SOIL	White Gold Corp.
1442209		Soil	IND-20170704-001-SOIL	White Gold Corp.
1467348		Soil	IND-20170704-001-SOIL	White Gold Corp.
1467490	White particles	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442234	Just touched B. Can see grit. A bit orange.	Soil	IND-20170704-001-SOIL	White Gold Corp.
1442208		Soil	IND-20170704-001-SOIL	White Gold Corp.
1469774		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469870		Soil	IND-20170707-001-SOIL	White Gold Corp.
1469770		Soil	IND-20170707-001-SOIL	White Gold Corp.

sample_id	job_number	file_creat	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct
1469923	WHI17000265	7/22/2017	7/10/2017	1.1	22.8	12.5	119	0.2	22.8	8.2	199	2.91
1469777	WHI17000265	7/22/2017	7/10/2017	1.5	15.5	15.6	103	0.3	17.3	6	133	2.35
1469919	WHI17000265	7/22/2017	7/10/2017	1.1	16.7	9.9	93	0.3	19.7	9.6	275	2.7
1467482	WHI17000241	7/19/2017	7/5/2017	1.9	13.1	7.9	63	0.3	15.1	4.2	101	2.1
1467313	WHI17000238	7/19/2017	7/5/2017	3.6	31.2	16.9	82	0.4	26.8	8.4	276	2.99
1469872	WHI17000265	7/22/2017	7/10/2017	1.2	25.4	12.1	111	0.5	32.1	10.3	167	3.36
1467330	WHI17000238	7/19/2017	7/5/2017	1	35.2	8.6	42	0.05	17.8	7.6	987	2.83
1467329	WHI17000238	7/19/2017	7/5/2017	1	89	19.9	62	0.05	38.4	9.2	1370	3.37
1468157	WHI17000306	7/26/2017	7/18/2017	0.8	40.6	58.5	1678	0.1	52	11.7	218	3.77
1442201	WHI17000241	7/19/2017	7/5/2017	1.4	50.4	8.9	110	0.2	27.6	10.9	319	3.21
1467344	WHI17000241	7/19/2017	7/5/2017	0.9	14.1	9	124	0.3	25.9	9.1	180	1.99
1469876	WHI17000265	7/22/2017	7/10/2017	1.3	32.7	10.7	104	0.2	26.6	10.5	303	3.5
1442229	WHI17000241	7/19/2017	7/5/2017	3.1	58.5	7.8	106	0.5	28.5	9.8	303	3.66
1469867	WHI17000265	7/22/2017	7/10/2017	1.3	33.5	11.4	54	0.1	25.6	10.5	243	2.64
1469766	WHI17000265	7/22/2017	7/10/2017	2	49.7	7.2	99	0.4	33.5	15.2	380	3.46
1467481	WHI17000241	7/19/2017	7/5/2017	2.7	14.9	8	99	0.3	21.6	5.8	115	2.05
1468716	WHI17000306	7/26/2017	7/18/2017	1	34.7	29.6	108	0.1	25.3	8.6	269	2.65
1468854	WHI17000265	7/22/2017	7/10/2017	1.3	31.5	11.8	120	0.3	25.1	10	310	3.26
1468718	WHI17000306	7/26/2017	7/18/2017	1.6	47.4	15.6	151	0.05	44.5	12.4	409	3.77
1469914	WHI17000265	7/22/2017	7/10/2017	0.9	22	9.1	74	0.1	21.5	8.8	331	2.68
1468855	WHI17000265	7/22/2017	7/10/2017	1.4	32	11.4	112	0.2	32.7	11.5	331	3.14
1468069	WHI17000306	7/26/2017	7/18/2017	1	26.6	28.9	105	0.1	24.4	7.6	222	2.45
1467340	WHI17000241	7/19/2017	7/5/2017	9.7	27.6	6.8	103	0.3	22.4	6.6	206	2.27
1467343	WHI17000241	7/19/2017	7/5/2017	2.9	22.2	8.9	92	0.4	18.8	5.7	123	2.28
1469767	WHI17000265	7/22/2017	7/10/2017	1.8	81.5	7.1	97	0.2	66.9	17.1	484	3.88
1469869	WHI17000265	7/22/2017	7/10/2017	1.4	34.8	11.8	115	0.2	37	13.5	367	3.8
1469878	WHI17000265	7/22/2017	7/10/2017	1.1	20.7	12.3	85	0.2	21.4	7.4	201	2.66
1467342	WHI17000241	7/19/2017	7/5/2017	4	21.3	8.9	88	0.5	17.3	4.1	108	1.95
1442209	WHI17000241	7/19/2017	7/5/2017	0.6	11.6	7.6	44	0.2	12.5	3	70	1.95
1467348	WHI17000241	7/19/2017	7/5/2017	1.2	22.6	6.6	65	0.2	14.1	4.5	124	2.07
1467490	WHI17000241	7/19/2017	7/5/2017	1.2	36.1	10.8	108	0.05	29.7	14.9	412	4.1
1442234	WHI17000241	7/19/2017	7/5/2017	0.5	8	5.6	54	0.1	13	3.2	88	1.38
1442208	WHI17000241	7/19/2017	7/5/2017	2.7	32.6	5.9	113	0.3	28.4	11.2	447	2.58
1469774	WHI17000265	7/22/2017	7/10/2017	1.3	24.9	8.5	96	0.1	26.6	9.7	323	3.11
1469870	WHI17000265	7/22/2017	7/10/2017	2	31.6	20.3	111	0.6	28.9	11.2	356	3.58
1469770	WHI17000265	7/22/2017	7/10/2017	2.2	44.6	18.9	121	0.3	32.9	10.7	445	4.01

sample_id	as_ppm	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct
1469923	6.1	6.9	7.2	20	0.2	0.6	0.2	57	0.28	0.053	26	33	0.64
1469777	5.3	7	3.7	20	0.3	0.4	0.3	51	0.23	0.069	18	27	0.44
1469919	6.4	7.1	6.2	20	0.2	0.5	0.3	50	0.22	0.064	21	27	0.54
1467482	8.8	7.2	1.2	17	0.4	0.3	0.2	52	0.21	0.071	12	23	0.36
1467313	11	7.3	5.3	20	0.3	1.6	0.2	60	0.09	0.061	23	31	0.31
1469872	5.8	7.8	6.6	44	0.3	0.4	0.4	60	0.67	0.075	33	40	0.67
1467330	8.7	7.8	7.6	12	0.05	0.6	0.2	41	0.1	0.017	26	17	0.32
1467329	38.6	7.9	8.4	8	0.05	0.6	0.2	71	0.09	0.031	41	24	0.41
1468157	1.9	7.9	10.4	5	0.7	0.3	0.2	60	0.05	0.033	36	40	0.76
1442201	6.2	8	4.8	21	0.2	0.6	0.2	71	0.25	0.061	20	33	0.66
1467344	4.2	8.7	2.9	28	0.6	0.4	0.3	46	0.31	0.056	27	26	0.43
1469876	5.6	8.9	9.9	18	0.1	0.4	0.3	71	0.28	0.057	39	42	0.78
1442229	4.2	9	4.7	32	0.4	0.5	0.2	106	0.26	0.081	23	37	0.83
1469867	10	9.2	4.3	20	0.1	0.6	0.2	63	0.15	0.022	14	32	0.48
1469766	3.8	9.3	6.1	62	0.3	0.3	0.3	105	1.01	0.051	54	34	0.84
1467481	5.2	9.3	1.4	20	0.4	0.3	0.2	52	0.2	0.063	26	24	0.34
1468716	8.4	9.5	6.7	15	0.2	0.5	0.2	53	0.16	0.039	40	31	0.45
1468854	5.6	9.7	9.4	21	0.1	0.5	0.3	67	0.37	0.069	49	37	0.68
1468718	19.2	10.5	9.7	9	0.1	0.2	0.2	67	0.17	0.08	32	38	0.62
1469914	7.8	10.8	6.3	25	0.05	0.6	0.2	53	0.34	0.073	24	27	0.51
1468855	7.3	11.2	7.9	19	0.2	0.5	0.2	64	0.23	0.053	29	38	0.68
1468069	12.3	11.2	7.3	10	0.2	0.4	0.2	48	0.12	0.034	30	25	0.34
1467340	5.8	12.5	2.7	21	0.5	0.4	0.2	79	0.23	0.069	13	27	0.47
1467343	6.3	12.8	2.6	21	0.5	0.4	0.2	52	0.24	0.088	35	25	0.39
1469767	8	14.6	7.7	64	0.1	0.4	0.3	96	1.09	0.057	44	78	1.4
1469869	5.8	14.6	8.3	25	0.1	0.4	0.3	74	0.27	0.065	35	40	0.79
1469878	5.9	14.7	6.4	23	0.2	0.4	0.3	53	0.26	0.05	24	31	0.61
1467342	4.9	14.9	2.1	21	0.4	0.3	0.3	52	0.21	0.095	35	25	0.38
1442209	6.6	15.6	0.7	15	0.3	0.2	0.2	33	0.17	0.061	9	22	0.23
1467348	3.6	20.4	4.7	16	0.2	0.2	0.3	49	0.17	0.052	46	24	0.45
1467490	6.6	20.6	4.4	30	0.2	0.5	0.4	144	0.28	0.029	20	32	1.09
1442234	3.5	22.6	1.9	14	0.2	0.2	0.1	29	0.15	0.032	16	22	0.31
1442208	2.5	23.4	3.6	79	0.7	0.4	0.3	78	1.27	0.057	24	29	0.71
1469774	4.2	28.9	8.3	16	0.05	0.3	0.3	72	0.18	0.071	45	36	0.56
1469870	5.6	73.7	8.6	22	0.2	0.4	1.4	60	0.22	0.071	52	36	0.53
1469770	4.7	177.8	6.2	31	0.3	0.4	5.7	85	0.26	0.092	32	47	0.85

sample_id	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm
1469923	234	0.114	1	1.85	0.011	0.16	0.2	0.04	4.3	0.4	0.025	6	0.25
1469777	206	0.072	2	1.46	0.008	0.07	0.3	0.04	3.1	0.2	0.025	4	0.8
1469919	184	0.102	0.5	1.62	0.011	0.18	0.2	0.03	3.4	0.2	0.025	5	0.25
1467482	183	0.047	0.5	1.25	0.009	0.05	0.5	0.05	2.5	0.1	0.025	4	2
1467313	201	0.029	0.5	1.55	0.005	0.1	0.2	0.1	4.1	0.2	0.025	5	0.9
1469872	266	0.102	2	1.99	0.013	0.18	0.2	0.06	4.9	0.3	0.05	7	0.9
1467330	196	0.082	0.5	1.24	0.007	0.2	0.1	0.04	7.6	0.2	0.025	4	0.25
1467329	294	0.085	0.5	1.39	0.005	0.4	0.05	0.02	6	0.4	0.025	6	0.25
1468157	462	0.151	0.5	2.06	0.004	0.59	0.05	0.07	3.8	0.6	0.025	6	0.8
1442201	418	0.125	1	1.79	0.01	0.2	0.2	0.03	5.8	0.2	0.025	6	0.9
1467344	226	0.049	1	1.49	0.01	0.05	0.2	0.05	3.4	0.1	0.025	5	1.4
1469876	259	0.158	0.5	2.35	0.008	0.35	0.2	0.03	5.5	0.5	0.025	7	0.25
1442229	417	0.158	2	1.81	0.016	0.42	0.6	0.04	6.6	0.4	0.11	7	2
1469867	320	0.053	0.5	1.84	0.007	0.05	0.1	0.07	3.8	0.1	0.025	5	0.25
1469766	861	0.15	1	1.93	0.014	0.41	0.2	0.04	5.7	0.3	0.025	8	2.1
1467481	142	0.041	1	1.34	0.008	0.04	0.2	0.06	2.5	0.1	0.025	4	2.1
1468716	233	0.059	0.5	1.63	0.007	0.11	0.2	0.06	6.1	0.2	0.025	5	0.25
1468854	250	0.152	0.5	2.04	0.009	0.33	0.2	0.04	5.4	0.4	0.025	7	0.25
1468718	207	0.12	0.5	1.6	0.004	0.62	0.05	0.01	3.9	0.5	0.025	5	0.6
1469914	273	0.086	2	1.54	0.013	0.21	0.3	0.02	4.3	0.2	0.025	5	0.25
1468855	275	0.108	1	1.95	0.01	0.22	0.2	0.02	4.7	0.4	0.025	6	0.25
1468069	136	0.062	1	1.3	0.004	0.18	0.05	0.02	3	0.2	0.025	4	0.25
1467340	172	0.081	0.5	1.23	0.01	0.08	0.2	0.02	3	0.1	0.025	4	0.8
1467343	188	0.045	0.5	1.42	0.01	0.05	0.2	0.05	3.3	0.2	0.05	5	1
1469767	564	0.18	2	2.54	0.019	0.77	0.4	0.03	8.8	0.4	0.025	9	1.4
1469869	256	0.14	1	2.16	0.011	0.38	0.1	0.02	4.9	0.7	0.025	7	0.6
1469878	552	0.106	1	1.71	0.009	0.19	0.2	0.04	4.1	0.3	0.025	6	0.25
1467342	158	0.043	0.5	1.46	0.008	0.05	0.2	0.06	2.8	0.2	0.025	6	1.8
1442209	133	0.047	0.5	0.96	0.006	0.04	0.4	0.05	1.7	0.1	0.07	4	1.9
1467348	185	0.088	1	1.52	0.007	0.15	0.2	0.04	4.3	0.2	0.025	6	0.6
1467490	657	0.222	1	2.33	0.012	0.49	0.2	0.03	9.7	0.4	0.025	7	0.25
1442234	99	0.055	1	1	0.006	0.05	0.4	0.05	2.2	0.1	0.025	4	0.5
1442208	564	0.118	3	1.5	0.015	0.27	0.3	0.03	4.7	0.2	0.13	5	4.1
1469774	198	0.158	1	1.71	0.009	0.54	0.2	0.02	3.9	0.4	0.025	7	0.8
1469870	214	0.086	1	2.01	0.009	0.25	0.2	0.06	4.2	0.4	0.025	8	0.6
1469770	381	0.169	0.5	2.55	0.014	0.77	5.1	0.02	5.8	1.1	0.025	10	1.1

sample_id	te_ppm
1469923	0.1
1469777	0.1
1469919	0.1
1467482	0.1
1467313	0.1
1469872	0.1
1467330	0.1
1467329	0.1
1468157	0.1
1442201	0.1
1467344	0.1
1469876	0.1
1442229	0.1
1469867	0.1
1469766	0.1
1467481	0.1
1468716	0.1
1468854	0.1
1468718	0.1
1469914	0.1
1468855	0.1
1468069	0.1
1467340	0.1
1467343	0.1
1469767	0.1
1469869	0.1
1469878	0.1
1467342	0.1
1442209	0.1
1467348	0.1
1467490	0.1
1442234	0.1
1442208	0.1
1469774	0.1
1469870	0.2
1469770	0.9