

SAMPLE	WAYPOINT	UTM_E	UTM_N	CRS	DEPTH_m	HORIZON	COLOUR	TEXTURE	ORGANICS	FRAGMENTS	SLOPE
1543819	219	482737	7135854	NAD83 zone 8N	0.5	Bt	Obr	Clay/flakes	5	15	80
1543820	220	482778	7135874	NAD83 zone 8N	0.45	Bt	GYBr	clay	1	50	70
1543821	221	482842	7135882	NAD83 zone 8N	0.4	Bt	Br	clay	5	10	60
1543823	223	482939	7135911	NAD83 zone 8N	0.3	Bt	Br	clay	5	30	50
1543824	224	482994	7135924	NAD83 zone 8N	0.45	Bt	Br	clay	1	20	45
1543825	225	483042	7135935	NAD83 zone 8N	0.25	Bt	Br	clay	5	25	55
1543826	226	483078	7135942	NAD83 zone 8N	0.3	Bt	Br	clay/schist	5	30	55
1543827	227	483129	7135969	NAD83 zone 8N	0.2	Ba	Br	clay/schist	5	45	50
1543828	228	482749	7135836	NAD83 zone 8N	0.4	Bt	Obr	clay	1	15	65
1543829	229	482775	7135840	NAD83 zone 8N	0.35	Bt	GyBr	clay/schist	1	50	60
1543830	230	482854	7135839	NAD83 zone 8N	0.65	Bt	Obr	clay	1	10	60
1543831	231	482904	7135862	NAD83 zone 8N	0.35	Bt	Obr	clay	1	15	60
1543832	232	482940	7135861	NAD83 zone 8N	0.15	Bt	Br	clay	1	40	45
1543833	233	482995	7135875	NAD83 zone 8N	0.2	Ba	Br	clay/schist	5	45	50
1543834	234	483050	7135891	NAD83 zone 8N	0.3	Bm	Br	gravel & clay	1	30	20
1543835	235	483099	7135892	NAD83 zone 8N	0.4	Bf	br	gravel & clay	2	30	30
1543836	236	483145	7135908	NAD83 zone 8N	0.35	Bg	br	gravel & clay	2	35	30
1543837	237	482766	7135785	NAD83 zone 8N	0.35	Bg	br	gravel & clay	2	30	50
1543838	238	482812	7135790	NAD83 zone 8N	0.5	Bm	obr	gravel & clay	1	20	50
1543839	239	482866	7135799	NAD83 zone 8N	0.3	Bg	br	gravel & clay	2	50	30
1543840	240	482913	7135808	NAD83 zone 8N	0.55	Bg	obr	gravel & clay	1	35	20
1543841	241	482960	7135820	NAD83 zone 8N	0.35	Bf	obr	gravel & clay	1	30	20
1543842	242	483010	7135832	NAD83 zone 8N	0.45	Bm	obr	gravel & clay	1	30	40
1543843	243	483065	7135835	NAD83 zone 8N	0.4	Bg	gy	gravel & clay	1	35	40
1543844	244	483110	7135845	NAD83 zone 8N	0.4	Bm	obr	gravel & clay	1	35	40
1543845	245	483156	7135856	NAD83 zone 8N	0.4	Bm	obr	gravel & clay	1	30	30
1543848	248	482877	7135753	NAD83 zone 8N	0.4	BM	Obr	clay & gravel	2	35	25
1543849	249	482918	7135757	NAD83 zone 8N	0.55	C	Strong brn	fine silt/rock frag	0	95	30
1543850	250	482973	7135768	NAD83 zone 8N	0.65	C/Wb	Strong brn	coarse gritty rock flour	0-2	90	30
1543851	251	483025	7135777	NAD83 zone 8N	0.65	Bt/C	dull light gy/br	clay & silt, fine/coarse rock grit	1	80	40
1543852	252	483070	7135778	NAD83 zone 8N	0.6	Bm?	dull cu/br	clayey silt	5	50	35
1543853	253	483120	7135794	NAD83 zone 8N	0.65	Bt/C	dull redish/br	clayey silt	2	35	35
1543854	254	483163	7135802	NAD83 zone 8N	0.6	Bt-Bc	dull gy/brn	clayey silt	5	20	3.5
1543855	255	482786.6939	7135685.857	NAD83 zone 8N							
1543856	256	482835.9519	7135694.44	NAD83 zone 8N							
1543857	257	482885.2099	7135703.022	NAD83 zone 8N							
1543858	258	482934.4678	7135711.604	NAD83 zone 8N							
1543859	259	482980	7135726	NAD83 zone 8N	0.3	Bm/g	gy/cu/br	clayey silt	5	20	42857
1543860	260	483046	7135714	NAD83 zone 8N	0.1	Ah	strong gy/br	clayey silt	5	40	30
1543861	261	483082	7135738	NAD83 zone 8N	0.7	Bc	strong gy/br	Rock frag clay/silt		90	35
1543862	262	483124	7135751	NAD83 zone 8N	0.75	Bm/bt	dull gy/brn	clayey silt	10	20	40
1543863	263	483174	7135762	NAD83 zone 8N	0.5	Bm/bt	dull gy/brn	clayey silt	5	25	25
1907615	15	480636	7135871	NAD83 zone 8N	0.3	Bm	br	lots of slate some soil	3	45	35
1907617	17	480693	7135950	NAD83 zone 8N	0.45	Bg	br	clay slate f rag	4	40	35
1907618	18	480721	7135993	NAD83 zone 8N	0.45	Bm	br	clay rocks	5	25	40
1907619	19	480747	7136034	NAD83 zone 8N	0.45	Bm	obr	clay rusty minerals	4	20	40

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1907620	20	480776	7136074	NAD83 zone 8N	0.5	Bm	obr	clay rusty minerals	4	30	35
1907621	21	480810	7136115	NAD83 zone 8N	0.5	Bm	obr	clay & organics	10	5	30
1907622	22	480834	7136160	NAD83 zone 8N	0.5	Bm	obr	clay rock and orange	5	25	30
1907623	23	480866	7136203	NAD83 zone 8N	0.35	Bg	br	dry clay, rock	2	25	30
1907626	26	480950	7136320	NAD83 zone 8N	0.45	Bm	br	clay and rock	10	10	35
1907627	27	480997	7136360	NAD83 zone 8N	0.5	Bg	Br	clay and shale	2	45	40
1907628	28	481005	7136405	NAD83 zone 8N	0.5	Bg	Bf	very rocky soil and shae	2	90	40
1907629	29	480680	7135829	NAD83 zone 8N	0.45	Bm/Bt	cu gy br		<5	35	35
1907630	30	480692	7135889	NAD83 zone 8N	0.45	Bt/Bc	gy br		5	30	35
1907631	31	480731	7135916	NAD83 zone 8N	0.3	Bm	tan gy br		5	35	30
1907632	32	480764	7135962	NAD83 zone 8N	0.4	Bt/Bc	tan gy br		5	20	25
1907633	33	480789	7136004	NAD83 zone 8N	0.75	BT	tan cu gy br		<5	20	30
1907634	34	480815	7136042	NAD83 zone 8N	0.65	Bt	gybr		5	20	25
1907635	35	480845	7136083	NAD83 zone 8N	0.55	Bt	cu gy br		0	25	35
1907636	36	480876	7136129	NAD83 zone 8N	0.6	Bt	gybr		<2	30	30
1907637	37	480903	7136165	NAD83 zone 8N	0.65	Bm	cu gy br		<5	20	30
1907638	38	480932	7136205	NAD83 zone 8N	0.6	Bt	gybr		5	20	35
1907639	39	480956	7136248	NAD83 zone 8N	0.45	Bf	light cu gy brn	gritty	5	35	35
1907640	40	480990	7136292	NAD83 zone 8N	0.35	Bf	light cu gy brn	clayey silt	5	15	30
1907641	41	481016	7136326	NAD83 zone 8N	0.6	Bc/Bt	gy	silty clay, shale grit	0	75	40
1907642	42	481040	7136369	NAD83 zone 8N	0.4	Bc	gy	silty clay, shale grit	0	75	30
1907643	43	480712	7135810	NAD83 zone 8N	0.3	Bt	Obr	clay	1	10	45
1907644	44	480743	7135847	NAD83 zone 8N	0.35	Bt	Gy	clay/shale	1	45	35
1907645	45	480773	7135901	NAD83 zone 8N	0.2	Bt	Br	clay/shale	1	50	50
1907646	46	480799	7135932	NAD83 zone 8N	0.4	Bt	Gy	shale	1	50	45
1907647	47	480825	7135971	NAD83 zone 8N	0.5	Bt	Obr/Gy	clay/shale	5	15	45
1907648	48	480857	7136022	NAD83 zone 8N	0.4	Bt	Obr	clay/shale	10	20	45
1907649	49	480887	7136055	NAD83 zone 8N	0.45	Bt	Obr	clay/shale	5	25	45
1907650	50	480913	7136097	NAD83 zone 8N	0.5	Bt	Obr	clay/shale	1	30	45
1907651	51	480941	7136140	NAD83 zone 8N	0.45	Bt	Obr	clay/shale	5	35	45
1907652	52	480975	7136181	NAD83 zone 8N	0.45	Bt	Obr	clay/shale	5	45	55
1907653	53	481004	7136220	NAD83 zone 8N	0.4	Bt	Obr	clay/shale	1	35	55
1907654	54	481026	7136261	NAD83 zone 8N	0.2	Bt	BR	clay/shale	10	35	55
1907655	55	481062	7136308	NAD83 zone 8N	0.3	Bt	GyBr	clay/shale	5	35	60
1907656	56	481086	7136346	NAD83 zone 8N	0.35	Bt	BR	clay	1	15	65
1907657	57	480759	7135786	NAD83 zone 8N	0.35	Bt	Gy	clay/shale	1	25	30
1907658	58	480784	7135820	NAD83 zone 8N	0.3	Bt	Obr	clay/shale	1	50	25
1907659	59	480814	7135863	NAD83 zone 8N	0.25	Bt	Br	shale	1	60	35
1907660	60	480845	7135902	NAD83 zone 8N	0.25	Bt	GY/Br	shale	1	50	35
1907661	61	480796	7135759	NAD83 zone 8N	0.4	Bt	Obr	clay	1	25	45
1907662	62	480822	7135793	NAD83 zone 8N	0.45	Bt	Gy	clay/shale	1	30	20
1907663	63	480857	7135841	NAD83 zone 8N	0.25	Bt	Obr	clay/shale	5	25	15
1907664	64	480885	7135870	NAD83 zone 8N	0.2	Bt	Obr	clay/shale	10	20	flat
1907667	67	480894	7135798	NAD83 zone 8N	0.45	Bt	gy		<5	20	10
1907668	68	480930	7135850	NAD83 zone 8N	0.45	Bm/Bt	gy		<5	25	15
1907697	97	481608	7136173	NAD83 zone 8N	0.4	bm	obr	clay & small rocks	2	35	30

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1907698	98	481652	7136144	NAD83 zone 8N	0.5	bg	br	clay & rock	25	10	45
1907699	99	481695	7136120	NAD83 zone 8N	0.3	bt	br	clay	15	5	40
1907700	100	481734	7136094	NAD83 zone 8N	0.4	bg	br	maleable clay	15	5	40
1907701	101	481779	7136064	NAD83 zone 8N	0.55	bf	obr	clay	8	15	35
1907704	104	481900	7135979	NAD83 zone 8N	0.5	bg	br	gravelly clay	15	15	35
1907705	105	481946	7135957	NAD83 zone 8N	0.4	bg	gy	maleable clay	5	3	30
1907706	106	481986	7135931	NAD83 zone 8N	0.6	bt	gy	maleable clay	5	4	30
1907707	107	482033	7135903	NAD83 zone 8N	0.5	bg	gy	maleable clay	20	4	25
1907708	108	482070	7135876	NAD83 zone 8N	0.45	bf	obr	clay & rock frag	10	10	30
1907709	109	481623	7136087	NAD83 zone 8N	0.3	bg	obr	clay & rock frag	3	30	35
1907710	110	481663	7136080	NAD83 zone 8N	0.3	bm	obr	rocky clay between rocks	3	30	40
1907711	111	481665	7136050	NAD83 zone 8N	0.4	bm	obr	rocky clay between rocks	4	30	40
1907712	112	481708	7136028	NAD83 zone 8N	0.2	bm	obr	rocky clay between rocks	2	40	35
1907713	113	481745	7135994	NAD83 zone 8N	0.35	bg	br	rocky clay between rocks	5	15	45
1907714	114	481787	7135966	NAD83 zone 8N	0.25	bg	gy	rocky clay	10	40	45
1907715	115	481833	7135945	NAD83 zone 8N	0.5	bg	gy	clay org a little rock	10	5	55
1907716	116	481872	7135915	NAD83 zone 8N	0.6	bg	gy	clay rock organics	10	1	38
1907717	117	481918	7135891	NAD83 zone 8N	0.5	bg	gy	clay & organics	10	1	35
1907718	118	481959	7135869	NAD83 zone 8N	0.6	bg	gy	rocky clay	5	5	35
1907719	119	481999	7135833	NAD83 zone 8N	0.55	bg	gy	clay & organics	15	5	25
1907720	120	482045	7135809	NAD83 zone 8N	0.5	bm	gy w red	clay & rock frag	5	5	25
1907721	21	481555	7136080	NAD83 zone 8N	0.5	Bf/Bt	light cu gy brn	gritty clayey silt	5	25	45
1907723	23	481632	7136011	NAD83 zone 8N	0.55	Bf/Bt	light cu gy brn	gritty clayey silt	<2	25	40
1907724	24	481665	7136003	NAD83 zone 8N	0.65	Bf/Bt	light cu brn	gritty clayey silt		30	35
1907725	25	481709	7135977	NAD83 zone 8N	0.35	Bm/Bt	dk gy/br	gritty silt		35	40
1907726	26	481762	7135957	NAD83 zone 8N	0.5	Bm	dk gy-brn	gritty silt	5	5	40
1907727	27	481813	7135920	NAD83 zone 8N	0.6	Bm	dk gy-brn	silt loam	10	10	35
1907728	28	481846	7135899	NAD83 zone 8N	0.45	Bm	dk gy-brn	silt loam	10	10	30
1907729	29	481892	7135868	NAD83 zone 8N	0.55	Bm	dk gy-brn	clayey silt	5	5	30
1907730	30	481934	7135848	NAD83 zone 8N	0.5	Bm	dk gy-brn	clayey silt	5	5	35
1907731	31	481978	7135821	NAD83 zone 8N	0.55	Bm	dk gy-brn	gritty silt	15	15	40
1907732	32	482011	7135800	NAD83 zone 8N	0.5	Bm	dk gy-brn	clayey silt (loam)	15	15	35
1907733	33	481525	7136052	NAD83 zone 8N	0.6	Bt		gritty clayey silt	<2	45	40
1907734	34	481561	7136043	NAD83 zone 8N	0.45	Bt	dull cu/br	gritty clayey silt		30	35
1907735	35	481601	7135993	NAD83 zone 8N	0.55	Bm	dull cu/br	gritty clayey silt		25	30
1907736	36	481645	7135974	NAD83 zone 8N	0.65	Ah-Bm	d/c br	gritty clayey silt	15	65	35
1907737	37	481690	7135956	NAD83 zone 8N	0.6	Ah-Bm	cu/br	gritty clayey silt	15	40	40
1907738	38	481731	7135917	NAD83 zone 8N	0.45	Bm	dark gy/brn	gritty clayey silt	10	30	35
1907739	39	481772	7135886	NAD83 zone 8N	0.45	Ah/Bm	dk brn/cu	gritty clayey silt	15	25	35
1907740	40	481818	7135862	NAD83 zone 8N	0.6	Bm/Ah	dk brn/dk gybr	loamy clay silt	15	25	30
1907741	41	481858	7135835	NAD83 zone 8N	0.55	Bm	marbled dk gyb	clayey silt	5	15	30
1907742	42	481902	7135811	NAD83 zone 8N	0.45	Bm?	dk brn marble	clayey silt	10	10	30
1907743	43	481947	7135780	NAD83 zone 8N	0.45	Bm	dk gy-brn	clayey silt	10	10	5
1907744	44	481993	7135757	NAD83 zone 8N	0.5	BM/h	dk gy-brn	silty loam	20	20	30
1907745	145	481706	7135878	NAD83 zone 8N	0.35	Bt	Br	clay/rock	5	40	20
1907746	146	481750	7135838	NAD83 zone 8N	0.45	Bt	Br	clay	15	10	50

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1907747	147	481792	7135815	NAD83 zone 8N	0.4	Bt	Br	clay	15	5	30
1907748	148	481842	7135773	NAD83 zone 8N	0.35	Bt	Br	clay	10	15	50
1907749	149	481877	7135766	NAD83 zone 8N	0.45	Bt	Br	clay	10	15	50
1907750	150	481912	7135731	NAD83 zone 8N	0.25	Bt	Br	clay	15	15	50
1907751	151	481962	7135710	NAD83 zone 8N	0.25	Bt	Br	clay	15	15	50
1907752	152	481689	7135824	NAD83 zone 8N	0.15	Bt	Br	clay	10	15	65
1907753	153	481725	7135812	NAD83 zone 8N	0.4	Bt	Br	clay	15	5	50
1907754	154	481762	7135779	NAD83 zone 8N	0.3	Bt	Br	clay	10	20	50
1907755	155	481783	7135758	NAD83 zone 8N	0.35	Bt	Br	clay	15	15	55
1907756	156	481852	7135716	NAD83 zone 8N	0.35	Bt	Br	clay	5	15	60
1907757	157	481652	7135784	NAD83 zone 8N	0.35	Ba	Br/RoBR	clay	15	20	60
1907758	158	481698	7135776	NAD83 zone 8N	0.35	Bt	Obr	clay		20	45
1907759	159	481747	7135747	NAD83 zone 8N	0.35	Ba	Br	clay	25	5	45
1907760	160	481798	7135690	NAD83 zone 8N	0.45	Bt	Obr	clay	10	15	50
1907761	161	481616	7135750	NAD83 zone 8N	0.25	Ba	Br/RoBR	clay	20	1	55
1907762	162	481678	7135705	NAD83 zone 8N	0.3	Bt	Obr	clay	15	40	60
615101	101	481636	7136220	NAD83 zone 8N	0.7	Bg	OBR	clay	1	15	45
615102	102	481682	7136200	NAD83 zone 8N	0.25	B	BR	clay	10	20	30
615103	103	481713	7136161	NAD83 zone 8N	0.7	Bg	OBR	clay/gravel	1	50	40
615104	104	481756	7136131	NAD83 zone 8N	0.85	B	OBR	clay	5	25	40
615106	106	481831	7136068	NAD83 zone 8N	0.75	B	BR	clay	10	60	40
615107	107	481973	7135964	NAD83 zone 8N	0.3	Bg	BR	clay	5	45	40
615109	109	481974	7135990	NAD83 zone 8N	0.35	Bg	BR	clay	50	5	40
615110	110	482014	7135967	NAD83 zone 8N	0.3	Bg	BR	clay	5	5	30
615111	111	482052	7135941	NAD83 zone 8N	0.85	Bg	BR	clay	5	10	30
615112	112	482098	7135918	NAD83 zone 8N	0.4	Bg	BR	clay	1	1	20
615113	113	481641	7136281	NAD83 zone 8N	0.5	Bt	OBR	clay	1	25	45
615114	114	481687	7136226	NAD83 zone 8N	0.6	Bg	OBR	clay	10	15	45
615115	115	481809	7136263	NAD83 zone 8N	0.5	Bg	OBR	clay	5	5	30
615116	116	481773	7136160	NAD83 zone 8N	0.4	Bt	OBR	clay	5	1	30
615117	117	481801	7136135	NAD83 zone 8N	0.4	Bt	OBR	clay	10	5	30
615118	118	481848	7136117	NAD83 zone 8N	0.3	Bg	OBR	clay	10	1	20
615119	119	481899	7136088	NAD83 zone 8N	0.55	Bg	GY/OBR	clay	5	10	20
615120	120	481944	7136081	NAD83 zone 8N	0.65	Bt	OBR	clay	1	10	20
615121	121	481976	7136039	NAD83 zone 8N	0.4	Bt	BR	clay	5	15	20
615122	122	482044	7136013	NAD83 zone 8N	0.3	Bt	BR	clay	10	15	20
615123	123	482080	7135981	NAD83 zone 8N	0.4	Bt	BR	clay	10	10	25
615124	124	482126	7135964	NAD83 zone 8N	0.35	Bt/Bg	BR	clay	25	10	30
615125	125	481699	7136307	NAD83 zone 8N	0.3	Bg	OBR	clay	1	50	45
615126	126	481732	7136268	NAD83 zone 8N	0.3	Bg	OBR	clay	1	15	45
615127	127	481773	7136244	NAD83 zone 8N	0.6	Bg	OBR	clay	1	15	45
615128	128	481815	7136208	NAD83 zone 8N	0.85	Bg	OBR	clay	1	25	10
615129	129	481864	7136198	NAD83 zone 8N	0.15	Bg	BR	clay	1	15	5
615130	130	481905	7136166	NAD83 zone 8N	0.15	Bg	BR	clay	10	20	5
615131	131	481947	7136136	NAD83 zone 8N	0.3	Bg	OBR	clay	5	10	45
615132	132	481985	7136113	NAD83 zone 8N	0.25	Bg	BR	clay	5	10	5

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615133	133	482031	7136080	NAD83 zone 8N	0.25	Bg	BR	clay	5	35	5
615134	134	482072	7136056	NAD83 zone 8N	0.35	Bg	BR	clay	5	1	5
615135	135	482118	7136038	NAD83 zone 8N	0.35	Bg	BR	clay	1	20	5
615136	136	482161	7135997	NAD83 zone 8N	0.65	Bg	BR	clay	5	25	25
615137	137	481716	7136336	NAD83 zone 8N	0.2	Bt/A	BR	clay	40	20	45
615138	138	481752	7136296	NAD83 zone 8N	0.2	Bt/A	BR	clay	50	1	45
615139	139	481807	7136291	NAD83 zone 8N	0.4	Bg	OR	clay	5	10	25
615140	140	481841	7136271	NAD83 zone 8N	0.4	Bt	OBR	clay	5	15	10
615141	141	481884	7136246	NAD83 zone 8N	0.25	Bt	BR	clay	1	10	0
615142	142	481927	7136216	NAD83 zone 8N	0.3	Bg	OBR	clay	1	15	10
615143	143	481953	7136172	NAD83 zone 8N	0.3	Bg	OBR	clay	5	10	0
615144	144	481999	7136141	NAD83 zone 8N	0.4	Bt	OBR	clay	10	15	10
615145	145	482043	7136117	NAD83 zone 8N	0.5	Bg	OBR	clay	10	20	45
615146	146	482088	7136110	NAD83 zone 8N	0.5	Bt	BR	clay	15	10	45
615147	147	482144	7136087	NAD83 zone 8N	0.7	Bt	BR	clay	1	15	45
615148	148	482174	7136043	NAD83 zone 8N	0.6	Bt	BR	clay	5	20	45
615149	149	481744	7136385	NAD83 zone 8N	0.4	Bg	BR	clay/gravel	1	65	45
615150	150	481784	7136352	NAD83 zone 8N	0.3	Bg	OBR	clay	10	40	40
615151	151	481819	7136308	NAD83 zone 8N	0.4	Bg	BR	clay	1	5	5
615152	152	481867	7136290	NAD83 zone 8N	0.35	Bg	BR(?)	clay	1	5	40
615153	153	481914	7136274	NAD83 zone 8N	0.25	Bg	BR	clay	5	25	35
615155	155	481998	7136213	NAD83 zone 8N	0.6	Bg	OBR	clay	1	50	30
615173	173	481779	7136416	NAD83 zone 8N	0.4	Bt	GYBR	clay	3	15	30
615174	174	481740	7136462	NAD83 zone 8N	0.4	Bt	BR	clay	15	5	45
615175	175	481711	7136480	NAD83 zone 8N	0.3	Ba	BR	clay	30-40	10	45
615176	176	481663	7136520	NAD83 zone 8N	0.2	Ba	BR	clay	40	5	45
615177	177	481747	7136473	NAD83 zone 8N	0.5	Bt	BR	clay	30-40	5	45
615178	178	481561	7136548	NAD83 zone 8N	0.3	Bt/Ba	BR	clay	30	10	45
615179	179	481513	7136583	NAD83 zone 8N	0.4	Bt	BR	clay	25	5	45
615180	180	481485	7136619	NAD83 zone 8N	0.5	Bt	BR	clay	15	5	45
615181	181	481759	7136383	NAD83 zone 8N	0.35	B	BR	clay	10	26	45
615182	182	481729	7136423	NAD83 zone 8N	0.85	B	OBR	clay	15	15	45
615183	183	481662	7136471	NAD83 zone 8N	0.4	B	BR	clay	5	5	45
615184	184	481630	7136472	NAD83 zone 8N	0.9	B	OBR	clay	50-75	5	45
615185	185	481577	7136489	NAD83 zone 8N	0.25	B	OBR	clay	5	5	45
615186	186	481536	7136516	NAD83 zone 8N	0.2	B	OBR	clay	10	10	45
615187	187	481497	7136546	NAD83 zone 8N	0.25	B	OBR	clay	5	15	45
615188	188	481458	7136584	NAD83 zone 8N	0.25	B	OBR	clay	5	15	45
615190	190	481382	7136559	NAD83 zone 8N	0.1	B	OBR	clay	5	15	45
615191	191	481423	7136532	NAD83 zone 8N	0.15	B	OBR	clay	10	25	40
615192	192	481465	7136506	NAD83 zone 8N	0.7	B	OBR	clay	5	25	45
615193	193	481508	7136479	NAD83 zone 8N	0.65	B	OBR	clay	10	30	45
615194	194	481549	7136446	NAD83 zone 8N	0.6	B	OBR	clay	50	25	45
615195	195	481591	7136421	NAD83 zone 8N	0.75	B	OBR	clay	10	25	45
615196	196	481637	7136395	NAD83 zone 8N	0.85	B	OBR	clay	0	20	40
615197	197	481646	7136317	NAD83 zone 8N	0.6	Bt/Ba	BR	clay	20	5	45

SAMPLE	WAYPOINT	UTM_E	UTM_N	CRS	DEPTH_m	HORIZON	COLOUR	TEXTURE	ORGANICS	FRAGMENTS	SLOPE
615198	198	481610	7136359	NAD83 zone 8N	0.4	Bt	BR	clay/schist	15	20	45
615199	199	481569	7136386	NAD83 zone 8N	0.3	Bt	OBR	clay	10	25	45
615200	200	481527	7136411	NAD83 zone 8N	0.4	Bt	BR	clay	5	25	45
615201	201	481478	7136442	NAD83 zone 8N	0.5	Bt	GYBR	clay/schist	5	30	45
615202	202	481433	7136460	NAD83 zone 8N	0.6	Bt	GYBR	clay/schist	1	40	45
615203	203	481398	7136498	NAD83 zone 8N	0.6	Bt	GYBR	schist	5	35	45
615204	204	481359	7136502	NAD83 zone 8N	0.4	Bt	BR	clay	15	20	45
615205	205	481618	7136269	NAD83 zone 8N	0.5	Bg	OBR	clay	5	15	45
615206	206	481576	7136295	NAD83 zone 8N	0.4	Bt	BR	clay	15	10	45
615207	207	481569	7136327	NAD83 zone 8N	0.5	Bt/Bg	OBR	clay	10	10	45
615208	208	481503	7136358	NAD83 zone 8N	0.5	Bt	BR	clay	1	25	45
615209	209	481473	7136368	NAD83 zone 8N	0.35	Bt	BR	clay	5	20	45
615210	210	481423	7136428	NAD83 zone 8N	0.4	Bt	OBR	clay/schist	1	35	45
615211	211	481376	7136451	NAD83 zone 8N	0.7	Bt	BR	clay/schist	3	30	45
615212	212	481338	7136469	NAD83 zone 8N	0.3	Bt	BR	clay	5	40	45
615213	213	481590	7136237	NAD83 zone 8N	0.65	B	OBR	clay	5	30	35
615214	214	481549	7136263	NAD83 zone 8N	0.75	B	OBR	clay	5	5	35
615215	215	481509	7136295	NAD83 zone 8N	0.15	Bg	OBR	clay	5	5	45
615216	216	481469	7136320	NAD83 zone 8N	0.3	Bg	OBR	clay	5	15	45
615217	217	481422	7136349	NAD83 zone 8N	0.85	Bg	OBR	clay	5	25	45
615218	218	481383	7136379	NAD83 zone 8N	0.4	Bg	OBR	clay	5	15	45
615219	219	481342	7136403	NAD83 zone 8N	0.35	Bg	OBR	clay	35	20	50
615220	220	481300	7136435	NAD83 zone 8N	0.4	Bg	OBR	clay	20	25	45

SAMPLE	NOTES	certificate	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_per	As_PPM
1543819	Base of cliff	WHI17000351	3.8	114.8	307.3	446	0.3	93.9	61	3242	8.96	117.4
1543820	steep	WHI17000351	4.2	120.4	103.3	185	0.2	123.5	60	2551	6.85	40.5
1543821	next to tree	WHI17000351	2.8	110.9	41.5	125	0.4	91.6	37.9	1230	7.51	243
1543823		WHI17000351	1.5	39.8	55.4	80	0.05	27.5	24.1	1793	4.67	19
1543824	top of ridge	WHI17000351	1.3	29.2	23.2	78	0.05	27.1	19.7	1122	3.34	24.8
1543825		WHI17000351	1.8	25.7	28.8	56	0.05	19.9	16	1066	4.02	19.8
1543826	above levee	WHI17000351	1.4	29.9	40	64	0.2	23.5	18.3	1187	4.41	22
1543827		WHI17000351	1.6	73.9	72.6	85	0.1	38.7	36.5	2186	3.83	31.2
1543828	top of cliff	WHI17000351	3.3	65.3	142.4	282	0.2	49.7	45.7	3265	7.22	76.1
1543829	no soil	WHI17000351	2.2	101.6	114.7	129	0.2	57.2	50.2	1715	5.09	44.6
1543830		WHI17000351	1.9	107.1	210.5	468	0.5	135	51.5	2363	8.99	178.9
1543831		WHI17000351	0.9	61.7	175	475	0.2	112	43.9	1833	9.22	138.7
1543832		WHI17000351	1.5	23	23.4	72	0.05	19.9	14.6	1230	2.92	12.6
1543833	no soil	WHI17000351	1.6	26.6	50.5	72	0.05	21.5	16.4	1507	5.01	21.9
1543834	mossy & lichen rocky slope	WHI17000351	1.4	28	33.2	75	0.05	26.9	17	923	3.37	22.2
1543835	mossy & lichen rocky slope	WHI17000351	1.7	38.3	46.2	73	0.1	23.7	20.2	1184	4.93	25
1543836	mossy & lichen rocky slope	WHI17000351	1.2	39.9	41.1	83	0.05	26.2	18.4	1574	3.54	19.1
1543837	steep talus	WHI17000351	1.9	72.5	84.7	120	0.2	47.7	30.1	2012	4.12	57.1
1543838	steep slope talus oxidized ore	WHI17000351	2.3	137.6	142.2	370	0.2	70.7	53.7	2615	8.38	95.4
1543839	steep slope	WHI17000351	1.8	66.1	112.6	157	0.2	43.4	28.9	1849	4.57	29.2
1543840	shale rusty slope below saddle	WHI17000351	1.5	54.1	458.9	3122	0.3	93.6	35.1	5619	7.62	47
1543841	on saddle of hill	WHI17000351	1.3	54.3	211	336	0.2	49.2	19.7	1074	5.86	52.8
1543842	lichen gr birch shale slope	WHI17000351	1.1	31	48.4	78	0.1	26.4	15.2	974	4.21	9.7
1543843	grey gravelly soil	WHI17000351	0.8	40.9	27.3	68	0.05	33.3	18	1065	2.7	35
1543844	oxidized ore	WHI17000351	1.6	33.9	35.6	80	0.1	29	20.2	2602	4.37	31.4
1543845	decayed minerals orange	WHI17000351	1.2	107.4	34.8	147	0.6	60.5	25	1290	4.5	67.4
1543848	open lichen & shale talus	WHI17000351	1.1	20.2	27	67	0.05	24.8	10.5	668	3.52	16.2
1543849	no soil after 12 probes in 15m bagged rep stratum	WHI17000351	1.1	36.6	60	93	0.1	25.1	16.6	946	4.04	11
1543850	lots of fine grit/silt, rusty bloches	WHI17000351	0.7	23.8	51	101	0.05	35.4	19.2	1446	3.9	4.6
1543851	rusty stains, strong red frags surrounding hole	WHI17000351	1.6	79.4	70.8	209	0.2	55.5	41.7	2363	7.49	40.1
1543852	strong oxidation and full sample	WHI17000351	1	71.8	70.1	159	0.3	64.3	32.7	1170	6.14	71.5
1543853	nice oxid stains, pebbs of same	WHI17000351	1.4	84.4	101.1	208	0.4	59.5	34.6	1830	8.54	72.5
1543854	Oxidized at base and grades into dull light gray	WHI17000351	1.5	78	504.3	994	0.7	83	30.3	1980	6.2	34.6
1543855	ideal cords	WHI17000351	1.2	46.2	79.1	97	0.1	33.5	22.6	1248	4.2	23.2
1543856	ideal cords	WHI17000351	1.2	43.2	46.3	67	0.05	25.7	19.1	1116	3.18	20.1
1543857	ideal cords	WHI17000351	2.8	46.2	61.5	138	0.3	45.6	26.6	3247	7.57	59.7
1543858	ideal cords	WHI17000351	0.9	45.3	43.5	70	0.05	23.4	16.8	1011	2.66	11.7
1543859	saddle space stony sample	WHI17000351	1.1	17.2	36.7	227	0.05	14.8	6.9	225	2.52	10.9
1543860	surface and posure on talus, no soil in many probes	WHI17000351	9.4	87.2	132	133	0.3	43	29.7	6469	4.6	180.3
1543861	loose stony ground and minor soil	WHI17000351	2	106.6	115	104	0.2	42.9	34	3587	4.89	36.2
1543862	hard to get samples	WHI17000351	1.7	119	80.9	206	0.2	83.1	39.1	1451	6.95	32.8
1543863	poor small sample from loose stony gravel	WHI17000351	1.8	101.3	119	268	0.3	70.4	40.1	2289	7.61	38.8
1907615	difficult to separate dirt	WHI17000351	0.9	38.1	26.5	74	0.05	28.4	12.9	731	3.19	12.7
1907617	lots of shale frag difficult to get dirt	WHI17000351	1.1	37.3	32.6	80	0.05	30.4	14.8	813	3.53	13.1
1907618	grassy opening amongst trees	WHI17000351	1	33.8	68.9	157	0.05	32.7	14.2	572	3.35	32.1
1907619	lichen - clib moss covered hillside	WHI17000351	1.1	24.5	251.5	331	0.1	27.5	10.3	426	3.26	35

SAMPLE	NOTES	certificate	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_per	As_PPM
1907620	lichen - clib moss covered hillside	WHI17000351	1.5	63	623.5	1423	1.2	52.7	20.1	948	5.33	78
1907621	moss lichen covered some fir trees	WHI17000351	1.4	52.9	948.2	1507	0.7	84.3	25.7	1842	6.23	248.8
1907622	dirt rich area	WHI17000351	1.6	203.2	2198.5	3344	3.4	136.7	33.5	1325	8.16	204
1907623	in talus slope soil between rocks	WHI17000351	1.2	87.8	121.9	363	0.2	168.4	44.5	1500	7.69	160
1907626	lichen and moss covered shale slope	WHI17000351	1.1	62.1	133.2	459	0.2	65.9	29.6	1746	7.31	299
1907627	lichen and moss covered shale slope	WHI17000351	1	44.4	30.4	96	0.05	36.2	19.9	803	3.43	21.6
1907628	lichen and moss covered shale slope	WHI17000351	0.7	38	45.1	94	0.05	37.8	21.4	1016	4.68	8.8
1907629	lots of shaly frags	WHI17000351	1.1	28.3	28.1	70	0.05	22.5	12.5	810	3.82	11.5
1907630	lots of shaly frags	WHI17000351	1	46	30.4	71	0.05	27	14	735	3.08	13.9
1907631		WHI17000351	1.6	29.6	22.7	78	0.05	26.8	13.4	588	3.43	12.7
1907632	long slope grey shale frag and grit old H2O jug ahead	WHI17000351	1.1	32.7	30.3	75	0.05	27.2	13	638	3.31	12.8
1907633	strong ox'd ore	WHI17000351	1.4	75.6	412.4	906	0.8	56.6	22.7	1065	5.67	58.9
1907634	strong ox'd ore	WHI17000351	1.4	46.2	585.4	747	1.4	45.6	16.4	764	4.48	51.5
1907635	strong ox'd ore	WHI17000351	1.4	72	626.8	1218	1.1	48.7	21.9	980	4.75	65
1907636	strong ox'd ore	WHI17000351	1.3	26.4	62.6	113	0.05	37.8	14.7	988	3.67	29.8
1907637		WHI17000351	1.5	167.4	1287.2	2247	1.8	142.5	38.8	1433	8.14	186.8
1907638	adjacent float through btwn outrop spines	WHI17000351	1.4	73.4	79.7	202	0.2	116	35.2	1443	6.82	109.8
1907639	24 probes to find a small sample	WHI17000351	1.3	66.6	104.2	267	0.2	103.1	38.6	1707	6.68	284.2
1907640	marbled peat	WHI17000351	1.1	97	742.6	1686	0.6	70.6	36.7	1548	6.4	527.8
1907641	no soil , rock	WHI17000351	1.2	54.8	42.2	92	0.05	34.6	23.6	898	3.87	30.2
1907642	no soil , rock	WHI17000351	1.2	55.9	39.5	92	0.05	49.1	27.5	1137	3.51	33.8
1907643	near boulder outcrop	WHI17000351	1.6	16.9	20.8	91	0.05	23.9	9.7	565	3.23	12.2
1907644	mostly fragments	WHI17000351	0.8	41.5	40.9	66	0.05	25.1	14.1	701	2.96	11.7
1907645	mostly fragments	WHI17000351	1.3	52.4	45.6	82	0.05	27.6	18	1149	3.64	11.1
1907646	mostly fragments	WHI17000351	0.9	31	34.3	64	0.05	22.6	15.4	902	3.18	9.6
1907647	grey clay	WHI17000351	1.2	47	152.2	324	0.5	40.1	17.8	812	4.74	47.4
1907648	beside tree	WHI17000351	1.5	70.1	420.5	1369	0.8	55.8	22.8	1085	5.9	116.6
1907649	beside tree	WHI17000351	1.6	43.3	173.3	207	0.4	43.2	16.4	818	4.06	20.5
1907650	next to willow	WHI17000351	1.5	39.3	721.2	622	1.2	26.9	10.1	652	3.54	42.6
1907651		WHI17000351	1.1	36.2	98.6	226	0.2	46.3	17.6	1027	4.03	33.2
1907652	next to tree	WHI17000351	1.8	96.8	231.5	529	0.6	149	39.4	1501	8.14	133.7
1907653	not much soil	WHI17000351	0.9	80	31.9	138	0.1	199.9	55.7	2579	8.36	103.5
1907654	not much soil	WHI17000351	1.4	52.8	43.4	191	0.2	50.1	31.1	1891	6.5	170.4
1907655	not much soil	WHI17000351	1.1	71.4	51.3	86	0.05	30.3	22.8	911	4.06	20.8
1907656	on steep slope	WHI17000351	1.1	90.7	28.6	97	0.05	45.2	46.9	2003	5.8	36.5
1907657		WHI17000351	0.9	46.3	33.1	79	0.05	31.4	17.8	914	3.47	13.2
1907658	Shale	WHI17000351	1.7	27.6	23.6	85	0.05	23.9	11.9	713	4.32	13.1
1907659		WHI17000351	0.7	50.1	43.8	98	0.05	34.3	31.4	2573	4.13	6.2
1907660	mostly fragments	WHI17000351	1	33.2	22.9	63	0.05	20.2	13.9	832	2.91	5.8
1907661		WHI17000351	1.3	21.5	24.7	49	0.05	17.3	8.5	363	3.12	12.1
1907662	lots of shale	WHI17000351	0.9	43.2	37.1	74	0.05	34.3	18.1	1302	3.36	15.9
1907663	by food cache	WHI17000351	0.9	30.6	30.4	55	0.05	21.1	10.9	497	2.94	9.3
1907664	in camp	WHI17000351	1.1	24.7	25.6	56	0.05	23.4	14	851	3.35	12.1
1907667	grity - beyond increase 45	WHI17000351	1.2	25.5	22.9	61	0.05	18.8	11.8	627	3.43	12
1907668		WHI17000351	0.9	36.4	27.7	73	0.05	31.5	15.2	642	3.76	13
1907697	willow moss grass over rocks	WHI17000351	1.7	76.3	25.2	154	0.2	143.1	47.1	1517	8.67	42.4

SAMPLE	NOTES	certificate	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_per	As_PPM
1907698	steep moss over talus	WHI17000351	2.1	66.8	206.3	465	0.4	86.2	37	1877	7.63	88.5
1907699	steep moss over talus	WHI17000351	1.3	110.9	1309.1	3513	1.6	124.2	55.1	2657	11.73	230.3
1907700	steep moss over talus	WHI17000351	1.3	85	44.9	282	0.2	116.9	47	1488	8.04	35.4
1907701	steep moss over talus	WHI17000351	1.8	145.4	1826	4244	2.2	138.3	55.3	2496	9.98	387.3
1907704	mossy lichen between talus	WHI17000351	3	118.2	19.4	162	0.2	169.8	47.7	1158	7.97	19.8
1907705	moss willows alpine fir	WHI17000351	0.7	50.9	14.3	141	0.05	68.5	30.7	1157	6.55	12
1907706	open missy lichen	WHI17000351	0.8	51.1	25.2	121	0.1	51.3	25.1	900	5.01	12.2
1907707	mossy willows rock covered	WHI17000351	1	46.9	39.5	204	0.2	46.7	21	814	4.62	27.5
1907708	moss lichen covered fir	WHI17000351	0.8	35.6	28.8	100	0.1	56.3	26.3	982	5.29	12.9
1907709	open moss over talus	WHI17000351	1.9	82.9	235.8	569	0.4	111.7	45.5	2867	9.62	82.4
1907710	talus covered in moss and lichens	WHI17000351	2.7	148.9	4457.8	10001	3.2	145.1	60.1	3943	9.43	492.3
1907711	talus covered in moss and lichens	WHI17000351	1.3	95.2	147.5	558	0.3	146.5	57.2	1906	9.16	109.8
1907712	quartz & ore in area	WHI17000351	0.9	61.2	480	851	0.3	101.5	50.5	1690	7.79	70
1907713	soil from between talus rocks	WHI17000351	3.7	99.7	1003.2	3603	2	113.4	51.8	4016	9.45	224.3
1907714	on talus slope some moss	WHI17000351	2	85.7	43	236	0.2	80.6	34	1770	5.89	32.1
1907715	base of cliff + talus	WHI17000351	0.5	65.6	11.2	102	0.05	200.2	43.9	1353	6.28	9.1
1907716	mossy soap berry near cliff	WHI17000351	0.8	92	15.2	244	0.1	203.5	48.1	1435	6.83	19
1907717	moss willows alpine fir	WHI17000351	0.8	46.3	12.3	146	0.05	77.1	38.1	1348	7.47	10.9
1907718	steep open rich & grass & soil	WHI17000351	0.7	45.9	43.7	270	0.1	57	28	1410	5.85	31.8
1907719	large trees deep dark soil	WHI17000351	0.6	85.7	38.7	184	0.2	86.3	28.6	941	5.04	21.5
1907720	large trees deep dark soil	WHI17000351	0.3	93.8	20.5	180	0.05	131.1	39.2	777	6.28	16.6
1907721		WHI17000351	1.9	95.2	887.7	1915	0.5	189.4	76.4	3607	12.58	259.4
1907723	light ox'd specks	WHI17000351	1	67	7548.9	7044	8.9	83.6	43.6	2787	9.1	339.3
1907724		WHI17000351	1	95.5	759.8	2004	0.7	141.3	57.6	2173	9.74	326.7
1907725	shallow gritty sorc	WHI17000351	4.3	76.6	88.7	459	0.2	95.9	46.7	2405	6.57	36
1907726		WHI17000351	1.1	59.2	43.1	230	0.2	79	34.2	1712	5.16	34.6
1907727	organic marbling	WHI17000351	1.3	44	14.8	138	0.1	53.3	26.5	1409	5.61	14.7
1907728	org. texture fluff but not A	WHI17000351	3.4	38.7	16.3	180	0.05	52.7	28.7	1166	6	15.1
1907729		WHI17000351	0.6	60.8	26.5	196	0.05	94	31.4	911	5.4	19.2
1907730	open veg	WHI17000351	0.4	98.5	75.8	548	0.2	166.5	46.2	1119	7.95	127
1907731	organic blotches	WHI17000351	1.2	40.6	370.7	2708	0.3	45.6	22.1	1695	5.04	46.2
1907732	strong coppery/brn clay/silt nearby (not in this sample)	WHI17000351	0.8	31.3	24.8	155	0.05	50.8	21.4	1184	4.35	26.5
1907733	Small frost heave - minor oxid'	WHI17000351	1.6	102.6	510.9	1777	0.4	244.5	84.7	2599	10.76	219.8
1907734	ged strip off grid on rocks ox'd specs	WHI17000351	1.3	60.7	122.5	448	0.2	69	39.4	1697	6.83	40
1907735	veg strip in talus shallow soil	WHI17000351	1	46.8	313.6	996	0.4	62.4	35.5	1739	6.72	49.8
1907736	veg strip in talus shallow soil	WHI17000351	1.4	106.4	575.1	1891	0.5	159.8	58.2	1968	9.63	325.6
1907737	old sample adjacent to #36	WHI17000351	1.3	59.4	42.4	128	0.2	96	34.5	1682	5.18	32.3
1907738	light ox'd	WHI17000351	3.9	209.2	1411.5	2210	2.2	155.4	53	2467	7.65	313.6
1907739	veg over outcrope slope	WHI17000351	1	47.4	24.8	136	0.1	63.9	30.5	1169	4.09	23.4
1907740	loose marbles in bldr voids	WHI17000351	0.8	37.9	14.9	104	0.05	63.5	26.5	1017	4.63	18
1907741		WHI17000351	0.7	47.1	183.6	764	0.3	89.3	29.3	1344	5.47	71.1
1907742		WHI17000351	0.9	39.6	31.9	140	0.1	48.7	18.3	870	3.81	39.2
1907743		WHI17000351	1	32.8	25.9	87	0.05	36	19.2	1037	4.12	16
1907744	open veg/grass - ah marbles	WHI17000351	0.7	25.4	25.7	107	0.05	28.9	13.9	385	3.44	53.4
1907745	lots of fragments	WHI17000351	2.2	46.5	25.5	100	0.05	76	25.9	1135	4.81	16.3
1907746	on steep slope	WHI17000351	0.6	46.1	40.1	212	0.1	71.1	22.3	779	3.69	19.1

SAMPLE	NOTES	certificate	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_per	As_PPM
1907747	in clearing	WHI17000351	0.6	57.5	18.3	168	0.2	56	18.8	786	3.71	14.6
1907748	in willows	WHI17000351	1.5	31.5	68.8	125	0.2	40.6	22.1	1385	4.65	14.5
1907749	next to tree	WHI17000351	0.9	32.7	42.4	110	0.05	52.5	25.1	1604	4.68	16.4
1907750	in willows	WHI17000351	0.9	23.7	27.7	80	0.1	34.6	15	812	3.82	11.9
1907751	too many rocks	WHI17000351	0.8	56.9	19.9	123	0.1	47.8	22.9	710	4.98	24.8
1907752	very rocky	WHI17000351	1.3	35.1	41.6	118	0.2	47.6	19.6	902	3.88	22.9
1907753	in clearing	WHI17000351	0.9	44.5	22.1	94	0.1	73.3	22.8	910	3.92	14.8
1907754	in willows	WHI17000351	0.8	35.3	664.2	1439	0.3	40.8	20.7	1104	3.76	18.2
1907755	in willows	WHI17000351	0.8	21	26.8	127	0.05	34.8	16.2	721	3.81	11.1
1907756	in willows	WHI17000351	1	23.1	39	106	0.05	53.4	28.8	1226	5.92	19.3
1907757	very little soil	WHI17000351	1.4	51.9	140.7	662	0.2	78.7	27.1	1612	5.92	106.4
1907758	rocky	WHI17000351	1.8	75.2	153.5	459	0.4	138.3	38.5	1103	6.87	81
1907759	no soil	WHI17000351	1.5	31.5	228.6	899	0.2	30.9	22.2	1367	3.64	51.2
1907760	steep	WHI17000351	1.3	29.4	38.3	111	0.05	37.7	22	1432	4.43	19.5
1907761	no soil	WHI17000351	0.8	51.5	82.2	256	0.2	67.7	25.1	1035	3.68	34.4
1907762	no soil	WHI17000351	2.1	56.6	1441.4	991	1	67.7	23.4	987	6.1	133.3
615101	bottom of gulch	WHI17001083	1.7	68.1	57.2	152	0.2	83.6	28.9	1052	5.29	66.8
615102	rocky	WHI17001083	1.5	76.5	572.4	1754	0.8	90	32.2	1420	8.12	121.9
615103	rocky/gravel	WHI17001083	1.3	78.7	1190.3	2897	1.5	108.4	42.9	2309	10.13	132.8
615104	rock, sampled under spruce	WHI17001083	2.6	90.7	80.4	865	0.4	138.4	47.5	1449	8.47	210.3
615106	boulder field, limited sample	WHI17001083	4.6	102	59.2	394	0.3	195.7	54.5	2175	8.74	122.2
615107	boulder field	WHI17001083	5.6	92.3	99	563	0.3	145.6	48.9	1480	6.66	89.6
615109	limited clay	WHI17001083	0.7	40	10.9	112	0.05	55.1	24.7	1078	5.79	7.1
615110	edge forest	WHI17001083	0.7	49.3	19.2	113	0.1	55.6	25	907	5.04	10.9
615111	nice sample	WHI17001083	0.7	44.2	17.7	92	0.1	49.9	21.7	791	4.58	11.2
615112	50 m from creek	WHI17001083	0.7	39.9	21.7	105	0.1	42	16.9	651	3.37	12.6
615113	rocky	WHI17001083	2.1	58.1	146.8	333	0.2	89.5	34.2	2148	7.75	117.1
615114	soft orange clay	WHI17001083	2.5	84.4	85	330	0.2	198.1	58.7	1516	8.52	214.5
615115	soft orange clay	WHI17001083	2	85.9	513.3	1613	0.7	124.1	44.2	1941	10.08	143.7
615116	in willows	WHI17001083	1.4	77	154	665	0.4	114.2	39.7	1145	7.18	110.8
615117	rocky	WHI17001083	2.6	79.3	200.1	583	0.6	133	42.6	1691	9.1	1326.8
615118	soft clay	WHI17001083	1.5	78.5	704.9	1466	1.3	105.8	42.3	1752	9.09	160.8
615119	near creek	WHI17001083	1.5	59.7	27.4	143	0.2	87.8	29.2	897	4.87	32.2
615120	near creek	WHI17001083	2.2	48.8	22	207	0.2	67.6	21.6	767	3.99	34.1
615121	near creek	WHI17001083	0.8	45.9	15.1	156	0.05	64.4	24.4	959	4.39	26.6
615122	rocky	WHI17001083	0.7	44.3	16.6	96	0.1	54.6	24.4	992	4.95	9
615123	rocky	WHI17001083	0.7	35.8	11.8	83	0.1	33.1	12.9	531	2.83	9.7
615124	rocky, next to creek	WHI17001083	0.7	33.2	12.9	88	0.1	41.5	17.7	642	3.63	8.3
615125	edge of vegetation	WHI17001083	2	87.8	45.3	205	0.1	109.7	50.5	2558	7.31	49.4
615126	treeline	WHI17001083	3.9	142.7	96.9	263	0.3	190.3	61.3	1820	9.67	149.9
615127	(long dash... 'ditto'?)	WHI17001083	2	67.4	70	204	0.1	182.5	43	2059	11.17	781.9
615128	start of back bowl	WHI17001083	1.2	55.5	119.8	333	0.2	67.4	25.3	1213	5.64	52.6
615129	near drop off point	WHI17001083	1.1	62.4	78	211	0.1	73	24.9	1014	4.44	28
615130	small sample, rocky	WHI17001083	1.1	52.3	19.6	113	0.05	83.3	29.6	995	5.03	9.9
615131	bottom of gulch	WHI17001083	1.3	37.7	26.8	145	0.05	85.9	35.4	1249	6.8	10.1
615132	bottom of gulch	WHI17001083	1.1	59.4	24.2	108	0.1	78.7	27.2	1370	4.93	9.9

SAMPLE	NOTES	certificate	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_per	As_PPM
615133	creek	WHI17001083	0.7	57.7	16.5	130	0.05	100.7	35.5	1077	6.4	6.3
615134	gulch bottom	WHI17001083	1	38	27.3	143	0.05	55.1	21	768	4.35	15.8
615135	creek	WHI17001083	0.8	60.1	21.6	141	0.05	89.8	31.9	959	5.87	10.5
615136	10 m from creek	WHI17001083	0.8	42.6	21	99	0.1	50.7	22.1	676	4.4	9.7
615137	no soil, all rock	WHI17001083	1.2	65.7	19.8	133	0.1	95.3	34.7	1277	6.34	104.7
615138	no soil, all rock	WHI17001083	0.5	14.4	6.8	39	0.05	17.1	6.1	318	0.96	5.8
615139	on bench	WHI17001083	3.8	125.2	50.7	158	0.2	162.3	55	1725	7.94	74.4
615140	on bench	WHI17001083	4.1	66.5	46.6	195	0.3	97.3	25.3	751	5.13	30.9
615141	valley bottom	WHI17001083	0.7	43.4	12.8	106	0.05	99.4	37	1171	6.58	6.1
615142	on bench	WHI17001083	1.1	23.9	15.8	72	0.05	46.7	18.6	705	4.42	7.9
615143	on bench	WHI17001083	1.2	36.2	18.6	114	0.05	75	30.8	1083	5.7	8.6
615144	on bench	WHI17001083	1.2	37.2	18.7	88	0.2	57.9	16.9	710	3.95	13.1
615145	orange clay	WHI17001083	1	32.7	26.8	138	0.05	42.2	15.1	582	3.41	22.1
615146	wet clay	WHI17001083	0.7	33.8	14.8	86	0.1	35.1	13.7	554	2.86	12.5
615147	wet clay	WHI17001083	1	32	13.7	74	0.05	33.5	12.9	510	2.8	11.3
615148	wet clay	WHI17001083	0.9	39.6	16.9	89	0.1	47.2	21.7	782	3.93	8.1
615149	rocky dry ground	WHI17001083	1.6	65.2	18.1	98	0.05	184.5	56.1	2000	6.02	21
615150	hard ground	WHI17001083	1.5	66.9	60.1	239	0.1	122.3	31.5	1473	6.05	57.3
615151		WHI17001083	3	68.6	51.9	201	0.2	98.5	23.5	694	5.24	34.6
615152	dry creek bed	WHI17001083	0.9	46.8	23	123	0.1	48.2	16.4	667	3.07	13.8
615153	grass slope	WHI17001083	1.4	51.4	33.6	130	0.1	85.9	27	991	4.64	23.5
615155		WHI17001083	0.9	46.6	26.5	103	0.1	70.4	23.2	970	4.7	30.3
615173	rocky	WHI17001083	2.6	91.8	77.9	274	0.3	117.1	30.3	917	5.64	45.2
615174	rocky	WHI17001083	1	61.3	48.6	112	0.3	78	21.9	471	3.62	39.6
615175	not much soil	WHI17001083	0.4	30.1	42.1	173	0.05	57.8	16.7	829	2.41	38.2
615176	mostly organics, no good soil	WHI17001083	0.8	43.8	248.5	520	0.1	94.7	21.9	808	3.54	65.9
615177	mostly organics, no good soil	WHI17001083	0.6	29.3	181	430	0.05	45.6	10	490	1.65	41.5
615178	mostly organics, no good soil	WHI17001083	1	90.3	238.6	530	0.1	137.6	32.7	1556	5.3	114.4
615179	very rocky, no soils	WHI17001083	0.5	47.8	111.7	421	0.05	254	49.5	1958	6.78	218.3
615180	very rocky, no soils	WHI17001083	1.5	41.6	151.9	107	0.1	102.6	29.2	1254	3.81	36.4
615181	hard ground	WHI17001083	1.9	43.8	25.1	114	0.05	154.4	42.3	1586	6.79	21.2
615182	deep organic layer	WHI17001083	0.9	37.3	35.5	122	0.05	153.4	33.2	778	5.89	49
615183	moved off rockpile	WHI17001083	1	61	185	590	0.2	130.7	27.8	1276	5.43	130.5
615184	deep organics, small sample	WHI17001083	1.2	88	463.3	1249	0.3	205.2	36.3	1435	6.74	231.3
615185		WHI17001083	1.7	106.6	602.5	1863	0.3	306.5	48.9	1725	9.43	395.7
615186	(indecipherable text)... down gopher hole	WHI17001083	1.6	105.4	569.7	1580	0.3	257.3	41.1	1528	7.75	348.5
615187	little veg	WHI17001083	1.8	50.6	556.6	526	0.2	115.7	27.9	1183	5.94	167.8
615188	little soil mostly rock in (can't read rest)	WHI17001083	3.1	87.4	2265.9	889	0.3	153	43.3	2539	9.23	308.3
615190	small sample	WHI17001083	1.4	51.3	61.6	118	0.05	39.1	23.2	1788	4.25	114.3
615191	rocky	WHI17001083	1.3	28.4	38.3	79	0.05	20.3	12.1	1085	3.3	31.8
615192	deep organics	WHI17001083	1.6	76.1	112.7	269	0.3	143	35.7	2112	6.74	82
615193		WHI17001083	1.1	48.8	44.4	139	0.1	106.3	26	1512	4.74	33.8
615194	deep organics	WHI17001083	1.5	87.7	206.3	327	0.2	137.6	35.6	1995	7.22	75.4
615195	good sample	WHI17001083	1.1	65.3	112.2	265	0.2	96.4	23.4	1082	5.15	56
615196	in ditch	WHI17001083	1.7	82.3	102.6	226	0.2	134.3	34	1249	6.59	75
615197	rocky	WHI17001083	0.6	24.9	9.2	41	0.1	49.2	15.5	547	2.9	12.6

SAMPLE	NOTES	certificate	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_per	As_PPM
615198	rocky	WHI17001083	7.3	64.7	57.9	166	0.2	108.3	31.8	1319	5.88	36.2
615199	rocky	WHI17001083	1.4	56.2	51.1	95	0.1	102.1	32	1998	5.99	32.6
615200	rocky	WHI17001083	1.2	32.5	28.3	95	0.05	84.5	21.4	1574	4.51	22.7
615201	schist	WHI17001083	0.8	75.5	56.6	139	0.3	65.5	24.8	1542	4.09	25.3
615202	schist	WHI17001083	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615203	schist	WHI17001083	1.2	40.1	52.9	109	0.2	30	24.2	2515	4.43	14.3
615204	very rocky, no soils	WHI17001083	1.6	50	44	100	0.05	35.4	23.2	3141	4.04	20.8
615205	orange clay, good sample	WHI17001083	1.3	39	17.1	75	0.05	64.8	19	707	4.9	26.8
615206	rocky	WHI17001083	0.7	50.2	15.8	60	0.1	36.1	14.8	622	2.46	20.8
615207	rocky	WHI17001083	1.2	40.7	34.3	98	0.05	58.7	21.4	1393	3.82	21.1
615208	rocky	WHI17001083	1	33.4	34.9	75	0.05	69.6	18.8	1044	4.26	16.6
615209	rocky	WHI17001083	1.3	27.1	36.6	74	0.05	32.6	25.4	2129	4.05	13
615210	schisty, mostly frags	WHI17001083	0.7	43.7	510.4	105	0.05	250.1	42.2	1219	5.11	34.6
615211	schisty, mostly frags	WHI17001083	0.9	35.6	38.5	83	0.1	78.7	27.7	1726	4.09	20.5
615212	schisty, mostly frags	WHI17001083	0.8	36.7	29.5	75	0.05	83.8	23.7	1594	4.19	17.7
615213	wet ground, lots stones	WHI17001083	1.1	45.3	32.9	118	0.05	118.8	25.8	1024	4.32	37.5
615214	great sample	WHI17001083	1	49.6	41.1	106	0.1	91.4	20	739	4.41	52.5
615215	wet ground	WHI17001083	0.7	62.1	35.5	109	0.1	148.3	27	906	5.12	107.4
615216	old slide	WHI17001083	0.8	68.4	35.7	122	0.05	200.8	39.3	1175	5.71	134.1
615217	grassy slope	WHI17001083	0.9	45.1	18.3	89	0.05	179.4	35.2	1305	4.79	20.4
615218		WHI17001083	0.6	41.6	17.1	76	0.05	180.4	30.5	903	4.24	19.2
615219	not much to sample	WHI17001083	0.5	48.5	13	73	0.05	211.5	35.5	933	4.25	23.6
615220	small sample, not very good	WHI17001083	0.7	71.5	18.1	71	0.1	209.1	42.3	1211	4.79	52.6

SAMPLE	Au_PPb	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_per	P_per	La_PPM	Cr_PPM	Mg_per	Ba_PPM	Ti_per	B_PPM	Al_per
1543819	1.2	4.8	77	3.1	12	0.2	76	0.99	0.285	30	73	1.02	236	0.021	2	1.41
1543820	1.6	11.8	98	0.7	5.3	0.5	97	1.03	0.309	66	177	2.84	147	0.058	3	3.32
1543821	30.8	3.6	77	0.4	13.5	0.4	66	0.78	0.203	33	62	0.77	137	0.016	2	1.47
1543823	1.3	2.6	11	0.1	2.4	0.6	37	0.13	0.112	15	30	0.44	92	0.029	2	1.84
1543824	4.3	1.2	9	0.2	2.8	0.3	46	0.07	0.06	15	27	0.37	97	0.033	1	1.45
1543825	1.6	3.1	9	0.2	1.6	0.4	54	0.07	0.061	16	34	0.35	85	0.037	2	1.85
1543826	1	0.6	10	0.2	3.6	0.5	43	0.08	0.125	15	32	0.35	84	0.021	3	1.57
1543827	2.5	2.8	19	0.2	4.3	0.6	35	0.25	0.087	23	35	0.64	97	0.015	0.5	2.1
1543828	3.4	5.1	65	2	9	0.2	61	0.98	0.307	30	42	0.73	194	0.014	4	1.29
1543829	4.3	10.7	28	0.4	4.6	0.7	44	0.32	0.097	29	46	0.84	115	0.024	2	1.78
1543830	6.6	4.2	107	2.4	47	0.3	50	0.75	0.206	34	50	0.33	173	0.017	0.5	0.75
1543831	4.6	3.3	89	2.3	20.5	0.2	61	0.93	0.211	31	49	0.41	129	0.013	0.5	0.97
1543832	2.8	0.8	11	0.2	1.1	0.4	56	0.11	0.065	14	32	0.44	119	0.037	2	2.23
1543833	1.4	2.7	8	0.1	1.6	0.6	43	0.07	0.072	10	27	0.31	70	0.033	0.5	1.65
1543834	1.9	1.3	8	0.2	2.7	0.5	40	0.06	0.053	12	23	0.28	76	0.028	0.5	1.39
1543835	2.2	3.1	8	0.2	2.5	0.7	44	0.08	0.079	15	33	0.38	55	0.035	0.5	1.73
1543836	0.9	1.1	16	0.2	4	0.4	31	0.24	0.062	13	27	0.43	88	0.019	0.5	1.22
1543837	2.1	2.1	46	0.7	5.1	0.4	52	0.64	0.092	16	37	0.63	160	0.019	3	1.35
1543838	1.3	3.1	56	2.1	8.6	0.3	77	0.78	0.106	20	58	0.75	140	0.016	2	1.5
1543839	4	8.7	37	0.6	3.7	0.4	53	0.48	0.123	42	44	0.76	131	0.021	0.5	1.42
1543840	18.6	8	99	37.8	4.7	0.5	66	0.74	0.216	41	68	0.38	208	0.019	1	0.88
1543841	7	2.6	67	1.2	20	0.2	43	0.53	0.157	42	24	0.25	176	0.01	0.5	0.95
1543842	2.1	2.4	8	0.3	3.2	0.4	38	0.07	0.073	14	27	0.3	66	0.026	0.5	1.66
1543843	2.2	5.9	12	0.1	8.5	0.5	8	0.04	0.027	16	7	0.1	45	0.004	0.5	0.31
1543844	2.8	0.4	14	0.2	4.4	0.4	45	0.17	0.099	10	31	0.31	122	0.016	0.5	1.46
1543845	5.3	3.4	20	0.3	42	0.4	36	0.22	0.079	19	30	0.32	92	0.032	0.5	1.05
1543848	8	4.3	12	0.1	1	0.3	55	0.11	0.036	17	29	0.41	110	0.05	0.5	1.59
1543849	1.7	1.3	7	0.5	1.8	0.5	30	0.08	0.125	18	26	0.35	82	0.008	2	1.86
1543850	0.25	5.5	24	0.4	1.2	0.3	25	0.17	0.055	29	16	0.15	121	0.002	2	0.55
1543851	6.2	5.9	55	0.7	4.4	0.3	105	0.74	0.186	29	21	0.66	170	0.012	0.5	1.22
1543852	7.7	2.9	60	0.5	8.6	0.3	59	0.93	0.115	17	46	0.49	109	0.014	3	0.85
1543853	3.9	3.6	60	0.7	9.1	0.3	77	0.75	0.131	19	45	0.46	136	0.006	1	1.13
1543854	2.6	4.7	68	7.3	12.3	0.5	79	0.75	0.146	26	88	0.72	177	0.009	2	1.08
1543855	1.2	1.6	10	0.3	2.5	0.5	22	0.09	0.096	15	22	0.35	84	0.005	2	1.73
1543856	1.7	1.8	9	0.2	1.6	0.5	33	0.08	0.047	19	21	0.33	80	0.019	0.5	1.24
1543857	8.7	6.2	13	0.7	12.9	0.6	45	0.09	0.1	29	28	0.36	137	0.035	2	1.26
1543858	2.4	3.1	14	0.2	1.9	0.3	35	0.14	0.054	22	23	0.39	104	0.032	1	1.16
1543859	2.5	2.6	9	4.6	1.1	0.3	48	0.08	0.03	18	19	0.2	95	0.028	0.5	1.14
1543860	3.4	3.3	64	1.2	7.7	0.6	38	0.73	0.094	18	32	0.45	201	0.01	2	1.03
1543861	13.5	2.9	47	0.3	4.3	0.7	47	0.46	0.117	26	43	0.67	171	0.016	2	1.79
1543862	3.9	2.9	53	0.8	7.9	0.2	109	0.83	0.148	29	128	1.05	181	0.011	2	1.64
1543863	7.4	3.9	56	1.4	6.5	0.3	125	0.84	0.171	28	79	1.18	197	0.014	1	1.52
1907615	1.2	2	10	0.1	1.2	0.5	33	0.04	0.046	13	18	0.2	49	0.01	0.5	0.92
1907617	1.1	2.6	12	0.1	2	0.5	48	0.07	0.052	18	23	0.32	84	0.021	0.5	1.15
1907618	7.1	2.2	18	0.5	5.5	0.3	48	0.23	0.087	22	34	0.46	176	0.02	2	1.42
1907619	5.1	1	23	1.4	12.5	0.2	58	0.31	0.088	16	34	0.48	142	0.017	2	1.48

SAMPLE	Au_PPb	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_per	P_per	La_PPM	Cr_PPM	Mg_per	Ba_PPM	Ti_per	B_PPM	Al_per
1907620	16.1	2.3	39	9.8	39.7	0.2	61	0.53	0.132	24	42	0.45	132	0.016	3	1.2
1907621	27.3	2.2	62	12.5	27.9	0.2	84	0.79	0.183	60	103	0.71	182	0.011	2	1.8
1907622	14.1	2.8	56	29.4	142.7	0.3	76	0.85	0.189	24	130	0.6	120	0.009	2	1.25
1907623	5.2	1.8	60	1.9	21.2	0.1	130	0.88	0.152	28	205	1.7	288	0.033	2	1.89
1907626	8.6	1.3	94	2.5	15.3	0.05	123	1.82	0.212	34	101	0.74	148	0.006	3	1.23
1907627	0.25	2.1	11	0.2	0.8	0.3	47	0.12	0.074	25	41	0.68	78	0.015	1	1.77
1907628	0.7	6.8	8	0.05	1.1	0.4	23	0.13	0.063	21	34	0.71	52	0.005	1	2.08
1907629	0.8	2.1	8	0.05	1	0.4	42	0.05	0.046	8	26	0.3	60	0.016	0.5	1.47
1907630	2.2	5	14	0.05	1	0.6	28	0.05	0.044	12	16	0.18	63	0.003	2	0.8
1907631	1.5	4.3	11	0.2	0.9	0.3	57	0.09	0.039	15	32	0.46	141	0.038	2	1.91
1907632	2.7	1.8	12	0.1	1.6	0.4	38	0.13	0.061	12	27	0.44	95	0.011	1	1.59
1907633	28.8	3.3	38	5.9	24.3	0.2	74	0.53	0.15	30	43	0.56	159	0.018	2	1.37
1907634	6.5	1.5	42	5.2	22.2	0.2	66	0.55	0.13	22	46	0.61	182	0.014	1	1.44
1907635	17	4	42	10	44	0.2	58	0.47	0.15	26	36	0.41	105	0.019	2	0.88
1907636	2.5	1.2	25	0.6	4.3	0.3	55	0.28	0.088	22	47	0.46	136	0.018	1	1.5
1907637	13.3	2.3	69	21	114.3	0.1	87	1.04	0.207	27	141	0.6	119	0.011	4	1.15
1907638	2.2	2.6	81	1	11.2	0.2	93	1.21	0.177	27	150	0.73	141	0.008	3	1.29
1907639	5.8	3	93	1.1	12.8	0.1	111	1.02	0.24	47	131	0.86	154	0.011	2	1.41
1907640	8.9	4.3	124	14.7	52.6	0.1	92	0.95	0.299	40	63	0.48	128	0.014	3	0.89
1907641	13.8	2.4	17	0.05	0.8	0.3	60	0.25	0.118	38	56	0.85	99	0.035	2	2.03
1907642	1	5.2	19	0.2	1.1	0.3	49	0.27	0.073	39	53	0.86	89	0.019	0.5	1.83
1907643	0.6	3.9	10	0.05	0.8	0.3	58	0.08	0.038	12	32	0.38	93	0.04	0.5	2
1907644	1.8	7.8	13	0.05	1	0.5	24	0.03	0.041	19	12	0.14	48	0.005	1	0.59
1907645	2.2	1.5	10	0.3	1.5	0.5	47	0.12	0.098	16	25	0.39	55	0.021	2	1.58
1907646	1.5	3.7	7	0.05	1.9	0.5	26	0.03	0.043	25	13	0.15	37	0.008	1	0.76
1907647	9.7	2.4	31	1.9	18.8	0.3	47	0.39	0.132	18	29	0.39	114	0.012	0.5	1.05
1907648	21.5	2.8	40	11.4	22.4	0.3	65	0.52	0.158	26	43	0.52	146	0.016	1	1.41
1907649	3.1	1.8	49	1.5	11.2	0.2	63	0.59	0.14	25	52	0.72	180	0.016	0.5	1.66
1907650	3.7	0.5	20	4	49	0.3	49	0.18	0.101	14	29	0.32	119	0.01	2	1.31
1907651	1.6	2.5	25	1.2	5.6	0.3	43	0.29	0.089	18	39	0.43	121	0.017	1	1.48
1907652	4.8	1.8	78	4.2	36	0.1	104	1.26	0.246	27	177	0.78	119	0.007	2	1.31
1907653	1.9	2.5	193	0.6	4.8	0.05	114	2.73	0.377	56	261	1.21	149	0.005	1	1.39
1907654	11	2.9	93	0.9	3.8	0.1	115	1	0.255	44	67	0.99	183	0.021	2	1.64
1907655	2.4	2.2	12	0.1	0.8	0.5	64	0.13	0.095	41	52	0.79	94	0.022	1	1.81
1907656	1.5	3.8	47	0.2	0.9	0.2	98	0.62	0.161	45	68	0.96	124	0.022	1	1.86
1907657	1.5	7.9	14	0.1	1.3	0.6	30	0.04	0.034	15	18	0.29	53	0.005	0.5	0.98
1907658	0.25	4.7	9	0.2	1	0.5	61	0.06	0.061	15	35	0.42	58	0.037	0.5	2.03
1907659	1.4	6.4	8	0.1	1.5	0.5	34	0.05	0.057	30	20	0.33	59	0.009	0.5	1.3
1907660	0.25	0.7	9	0.2	1	0.4	30	0.05	0.089	13	21	0.19	48	0.01	1	1.11
1907661	0.9	3.5	9	0.1	1.1	0.4	57	0.06	0.041	14	25	0.29	63	0.029	0.5	1.64
1907662	1.3	12.2	34	0.05	1.5	0.7	21	0.04	0.029	15	7	0.04	50	0.0005	0.5	0.2
1907663	1.2	2.5	8	0.1	1	0.3	43	0.08	0.047	17	23	0.4	55	0.033	1	1.61
1907664	1.6	4	8	0.1	1.2	0.3	46	0.06	0.038	14	27	0.37	68	0.035	0.5	1.71
1907667	1.4	4.6	9	0.2	1.2	0.4	55	0.07	0.043	17	29	0.38	64	0.04	0.5	1.73
1907668	1.5	6.3	14	0.05	1.5	0.4	35	0.12	0.065	20	30	0.49	121	0.011	0.5	1.68
1907697	4.7	4	118	0.4	3.3	0.1	218	1.15	0.275	63	275	2.47	183	0.079	0.5	2.96

SAMPLE	Au_PPb	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_per	P_per	La_PPM	Cr_PPM	Mg_per	Ba_PPM	Ti_per	B_PPM	Al_per
1907698	12.1	1.5	127	1.9	17.7	0.1	110	1.77	0.25	37	117	1.01	128	0.013	2	1.48
1907699	29.2	4.4	131	18.9	49.8	0.2	189	1.34	0.374	77	171	1.69	194	0.024	0.5	2.24
1907700	2.9	4.4	138	0.8	4.9	0.1	189	1.63	0.326	70	222	1.86	233	0.099	2	2.35
1907701	29.9	3.5	111	32.7	70.7	0.3	146	1.09	0.347	51	167	1.09	147	0.017	0.5	1.52
1907704	4	3.2	113	0.5	1.8	0.1	182	1.59	0.265	34	351	2.75	243	0.194	2	2.9
1907705	1.3	3.8	130	0.2	1.5	0.05	140	1.46	0.208	38	164	2.85	260	0.212	0.5	2.93
1907706	1.5	3.7	83	0.3	1.4	0.2	95	1.92	0.188	26	89	2.08	229	0.158	1	2.05
1907707	5.1	2.5	70	0.6	2.6	0.2	82	1.23	0.155	25	71	1.3	255	0.116	1	2.02
1907708	3	3.6	64	0.2	1.4	0.2	102	0.97	0.151	27	105	1.62	289	0.186	1	2.35
1907709	9.1	2.2	101	2.4	16.7	0.1	166	1.15	0.272	72	169	1.32	141	0.027	2	1.99
1907710	56.3	1.8	83	96.1	175	0.2	70	1	0.315	25	69	0.23	158	0.011	0.5	0.56
1907711	12.9	4.8	135	2.1	10.4	0.05	192	1.43	0.383	79	214	1.9	161	0.06	0.5	2.12
1907712	2.7	6.7	185	5	11.6	0.2	177	1.59	0.439	90	174	1.88	252	0.101	0.5	2.01
1907713	3.9	4.3	116	21.7	26.6	0.4	121	1.03	0.3	53	100	1.31	169	0.02	1	2
1907714	5.2	1.8	95	1	3.9	0.2	141	1.24	0.204	55	155	1.75	187	0.045	2	2.46
1907715	1.1	1.4	71	0.3	0.6	0.05	177	1.61	0.149	31	396	2.72	225	0.216	0.5	3.16
1907716	3.1	1.8	103	0.7	1.4	0.05	187	1.9	0.162	33	400	2.89	293	0.231	3	2.97
1907717	0.9	3.1	139	0.2	1.2	0.05	169	1.59	0.202	35	171	3.74	289	0.211	1	3.75
1907718	5	3.1	126	1.2	1.7	0.05	121	1.41	0.21	38	112	2.2	280	0.165	0.5	2.55
1907719	1.7	0.8	118	0.9	2.2	0.05	111	2.37	0.144	20	151	2.1	596	0.096	2	2.21
1907720	2.5	1.4	99	0.6	1.9	0.05	143	2	0.182	24	263	3.99	751	0.194	1	3.28
1907721	29	3.7	110	14.5	72.8	0.2	188	1.08	0.367	51	158	1.32	211	0.042	0.5	1.6
1907723	13.3	3.8	135	30.7	46.8	0.2	136	1.08	0.314	60	115	1.95	147	0.099	2	2.13
1907724	17	3.6	112	13.8	33.8	0.1	203	1.41	0.341	60	143	1.18	253	0.028	2	1.58
1907725	9.4	2.8	103	3.1	5.9	0.2	142	1.09	0.241	43	159	2.22	262	0.095	2	2.71
1907726	6.5	2.8	73	1.1	5.1	0.2	123	0.8	0.169	34	115	1.61	220	0.064	1	2.21
1907727	0.25	2.8	134	0.5	1	0.1	143	1.03	0.195	37	108	2.08	240	0.124	1	2.54
1907728	4.3	3.5	132	0.4	0.9	0.1	143	1.16	0.218	41	111	2.23	280	0.152	0.5	2.51
1907729	1.6	2.3	98	1.6	2.5	0.05	133	1.79	0.195	27	155	2.32	480	0.187	2	2.31
1907730	16	1.5	78	2.9	5	0.05	180	1.52	0.175	19	306	4.17	751	0.159	1	3.15
1907731	5.2	1.7	102	13.2	4.8	0.1	86	1.27	0.177	35	65	1.02	217	0.053	0.5	1.8
1907732	2.1	2.6	88	0.5	2	0.2	92	1.11	0.147	37	88	1.34	479	0.088	2	2.14
1907733	22.4	3.4	98	8.7	56.3	0.05	219	1.9	0.362	39	212	1.1	169	0.022	0.5	1.29
1907734	7.1	4.2	101	1.9	10.8	0.2	133	0.94	0.252	67	102	1.1	181	0.048	1	1.6
1907735	2.8	3.9	144	4.6	8.3	0.1	140	1.01	0.279	59	122	2.48	232	0.154	1	2.83
1907736	61.3	3.1	90	13.2	38.9	0.05	217	1.48	0.315	52	182	1.56	397	0.041	0.5	1.79
1907737	2.1	2.4	51	0.8	3	0.2	107	0.84	0.151	29	145	1.54	183	0.037	1	2.37
1907738	19.4	3.2	61	13.3	59.5	0.3	108	1.04	0.215	39	149	1.06	140	0.015	1	1.89
1907739	3.6	1.5	47	1.4	2.4	0.2	99	0.82	0.116	23	92	1.21	189	0.031	0.5	2.33
1907740	1.9	1.4	60	1.1	1.1	0.2	118	1.07	0.115	24	81	1.21	303	0.1	0.5	2.25
1907741	3.7	1.9	58	4.6	2.6	0.1	111	1.04	0.114	24	150	1.92	303	0.116	0.5	2.18
1907742	2.7	2.9	63	0.5	1.5	0.2	83	0.67	0.124	27	80	1.08	260	0.075	1	1.85
1907743	4.3	2.3	31	0.5	1.3	0.2	84	0.43	0.083	20	62	1.07	217	0.101	0.5	1.99
1907744	4.6	2.2	41	0.2	1.8	0.1	77	0.5	0.112	19	55	0.92	176	0.069	0.5	1.66
1907745	2.3	1.7	23	0.6	2.3	0.2	85	0.23	0.105	19	95	0.89	147	0.027	0.5	2.05
1907746	0.8	0.6	82	1.8	6	0.1	89	1.74	0.15	16	132	1.51	261	0.036	2	1.76

SAMPLE	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_per	P_per	La_PPM	Cr_PPM	Mg_per	Ba_PPM	Ti_per	B_PPM	Al_per
1907747	0.25	0.7	63	2	1.1	0.2	84	1.21	0.137	21	89	1.03	286	0.036	0.5	1.9
1907748	0.25	1.2	17	0.7	1.3	0.3	92	0.26	0.084	14	78	0.8	203	0.143	0.5	1.83
1907749	1.2	3.1	33	0.5	1.3	0.2	93	0.51	0.109	25	90	1.3	262	0.143	0.5	2.11
1907750	0.25	1.5	23	0.5	0.7	0.2	83	0.4	0.074	18	69	0.9	277	0.123	0.5	1.83
1907751	2.8	3.8	74	0.3	4.2	0.2	117	0.82	0.165	27	81	1.64	402	0.124	0.5	2
1907752	2.8	1	30	0.6	3.4	0.2	61	0.51	0.122	20	56	0.55	207	0.02	0.5	1.84
1907753	0.8	1.3	35	0.6	1.5	0.2	83	0.66	0.126	22	124	1.24	205	0.039	0.5	2.02
1907754	2.9	1.7	32	29.9	112.4	0.2	77	0.56	0.101	16	70	0.98	222	0.095	0.5	1.68
1907755	0.6	0.9	23	1	0.9	0.2	81	0.42	0.079	13	69	0.85	239	0.094	0.5	1.77
1907756	0.25	3	36	0.3	1.3	0.2	118	0.5	0.164	16	101	1.5	183	0.238	0.5	2.27
1907757	4.1	0.6	50	11.7	15	0.2	72	1.38	0.183	19	57	0.39	195	0.023	0.5	1.25
1907758	13	2.1	45	2.2	19.5	0.2	72	0.81	0.198	28	113	0.75	155	0.016	4	1.95
1907759	6.9	1.2	40	9.1	7.2	0.3	59	0.8	0.119	16	40	0.54	110	0.034	2	1.26
1907760	0.8	3	16	0.7	2.4	0.3	69	0.23	0.079	17	59	0.82	115	0.132	3	1.76
1907761	1.7	0.4	77	4.4	5.8	0.1	82	2.48	0.167	17	137	0.99	148	0.022	2	1.59
1907762	3.4	1	28	6.3	31.1	0.4	72	0.42	0.17	17	76	0.6	198	0.038	2	1.56
615101	5.7	3.9	65	0.7	9.2	0.3	55	0.52	0.159	26	71	0.8	209	0.017	2	1.25
615102	16.4	1.4	90	8.8	33.3	0.2	138	1.12	0.231	38	146	1.06	153	0.012	2	1.76
615103	14.1	3.9	129	13.7	56.6	0.1	183	1.09	0.403	89	161	1.32	222	0.016	1	2
615104	12	3.2	148	2.8	9.3	0.2	151	1.48	0.332	53	222	1.86	198	0.034	2	2.16
615106	3	4.1	127	1.5	6	0.2	164	1.01	0.401	59	249	1.84	163	0.029	5	2.18
615107	11.8	4.3	120	2.8	19	0.2	103	1.15	0.299	36	160	1.88	180	0.048	3	2.26
615109	0.9	2.4	132	0.2	0.9	0.05	131	1.65	0.217	31	123	2.57	270	0.17	4	2.59
615110	1.5	2.9	108	0.4	1.3	0.1	103	2.83	0.212	24	105	2.53	290	0.183	3	2.04
615111	1.2	2.4	82	0.3	1	0.1	94	2.19	0.201	22	92	2.1	340	0.177	2	1.92
615112	3.3	4.1	68	0.4	1.3	0.1	65	2.12	0.138	18	56	1.53	246	0.114	3	1.44
615113	6.5	1.9	113	2	21	0.2	69	0.95	0.388	50	57	0.75	204	0.012	2	1.51
615114	9.1	2.3	89	1.9	35	0.05	46	1.23	0.322	26	67	0.47	188	0.012	2	0.95
615115	22	2.3	86	7	40	0.1	154	1.03	0.269	45	162	1.25	149	0.013	3	1.78
615116	14.5	1.9	132	2.2	11.7	0.1	154	1.66	0.298	52	201	1.61	199	0.026	2	1.95
615117	643.1	2.6	117	2.5	14.3	0.2	130	1.27	0.237	38	185	1.58	213	0.03	2	2.06
615118	27.2	3.3	103	5	19.3	0.1	191	1.07	0.31	68	198	2.05	253	0.061	2	2.68
615119	4.2	4	77	0.5	1.6	0.1	100	0.86	0.185	25	147	2.3	160	0.121	2	2.29
615120	7	3.2	62	0.8	4.9	0.1	77	0.89	0.139	21	93	1.21	196	0.08	4	1.59
615121	2.7	3.4	74	0.5	6.9	0.05	99	1.9	0.188	25	116	2.18	229	0.15	3	1.93
615122	2	2.6	112	0.3	1.2	0.05	108	4.22	0.244	26	102	3.39	293	0.189	4	1.99
615123	4.1	3.9	55	0.2	1	0.1	54	1.47	0.119	17	42	1.07	217	0.1	2	1.21
615124	2.1	2.8	98	0.3	0.8	0.1	76	2.96	0.188	19	72	2.14	290	0.155	3	1.5
615125	3.1	3.1	68	1.6	11.3	0.4	66	0.64	0.186	30	95	1	194	0.026	4	1.78
615126	15.6	2	65	1.5	30.8	0.2	49	0.64	0.167	21	63	0.5	193	0.013	3	1.14
615127	4.5	2.1	50	0.9	12.7	0.1	65	0.74	0.192	26	76	0.41	283	0.008	4	1.5
615128	6.6	3.7	49	1.3	10.3	0.3	67	0.55	0.125	33	84	0.82	151	0.008	2	1.64
615129	3.1	5.5	69	1.3	5.2	0.2	69	0.74	0.163	30	91	1.22	224	0.093	3	1.55
615130	2.1	3.7	125	0.6	1	0.1	109	1.24	0.264	37	155	2.21	331	0.197	5	2.18
615131	0.25	3.3	96	0.6	1	0.1	165	0.99	0.223	32	210	2.62	278	0.354	3	2.77
615132	1.5	2.2	94	0.6	0.9	0.2	111	1.11	0.207	36	145	1.83	667	0.183	3	2.22

SAMPLE	Au_PPb	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_per	P_per	La_PPM	Cr_PPM	Mg_per	Ba_PPM	Ti_per	B_PPM	Al_per
615133	1.1	3.6	168	0.3	0.5	0.05	143	1.52	0.344	40	214	3.16	473	0.206	4	2.9
615134	2.8	2.4	80	0.3	2.2	0.1	94	1.07	0.151	26	106	1.57	259	0.137	3	1.92
615135	6.2	3.7	158	0.5	1.1	0.05	128	1.48	0.289	37	184	2.73	455	0.22	4	2.56
615136	2.8	3.2	119	0.2	1.4	0.1	90	3.65	0.201	21	93	2.52	322	0.168	4	1.8
615137	2.8	0.5	129	0.7	14.9	0.2	34	1.92	0.151	9	38	0.63	120	0.01	4	0.57
615138	0.6	0.3	123	0.4	2	0.05	12	1.77	0.099	4	16	0.18	79	0.012	4	0.3
615139	6.5	1.5	104	0.8	14.8	0.5	50	1.2	0.138	21	70	0.62	194	0.016	3	1.13
615140	3.8	2.3	54	0.5	4.4	0.4	91	0.47	0.166	46	150	1.38	234	0.036	2	2.3
615141	0.25	4.3	160	0.2	0.7	0.1	152	1.36	0.348	51	233	3.19	457	0.253	3	2.87
615142	0.7	2.2	75	0.05	0.7	0.2	108	0.93	0.116	25	120	1.34	313	0.264	2	2.31
615143	0.25	3.4	104	0.1	0.7	0.2	141	1.07	0.232	40	191	2.25	303	0.304	3	2.8
615144	3	1.7	45	0.2	2.3	0.2	44	0.55	0.129	23	43	0.49	288	0.027	2	1.43
615145	5	2.8	29	0.5	3.1	0.2	43	0.3	0.087	23	38	0.51	166	0.043	2	1.22
615146	2.2	4.2	42	0.3	1.4	0.2	54	0.99	0.109	20	38	0.94	195	0.096	3	1.27
615147	2.3	3.9	50	0.3	1.3	0.2	53	0.55	0.112	22	40	0.69	151	0.1	2	1.27
615148	1.4	3.4	126	0.3	1.2	0.2	81	3.77	0.18	21	77	2.36	285	0.185	2	1.62
615149	1.5	1.2	37	0.4	2.2	0.3	82	0.28	0.099	18	168	2.13	158	0.025	2	2.75
615150	2.1	2.4	90	1	11.2	0.3	78	0.86	0.191	33	132	1.36	168	0.017	3	2.04
615151	4.4	2.7	54	0.5	5.1	0.3	77	0.52	0.154	49	132	1.32	185	0.036	2	2.1
615152	2.2	5.5	47	0.8	1.6	0.2	49	0.61	0.115	26	48	0.82	143	0.077	2	1.31
615153	1.4	3	71	0.5	3.4	0.2	79	0.76	0.183	38	130	1.58	173	0.14	3	1.91
615155	7.7	3.4	57	0.6	3.4	0.2	57	0.56	0.126	28	65	0.67	193	0.046	2	1.5
615173	7.9	2.4	50	0.7	6.6	0.5	78	0.55	0.156	56	144	1.49	155	0.033	3	2.32
615174	3.4	0.5	134	0.8	6.1	0.3	48	2.23	0.102	16	81	0.62	196	0.009	3	1.3
615175	0.6	0.2	191	1	6.5	0.2	23	3.42	0.14	9	37	0.56	112	0.011	5	0.62
615176	1	0.5	138	3.5	19.3	0.05	56	2.39	0.16	17	131	1.1	134	0.015	4	1.08
615177	0.25	0.1	143	5	14.6	0.05	25	2.75	0.119	8	53	0.47	91	0.006	3	0.52
615178	1.6	0.7	164	3	20.8	0.05	80	3.05	0.236	37	179	1.2	251	0.012	5	1.36
615179	1.9	0.3	113	2.2	18.6	0.05	57	2.68	0.154	15	130	0.73	236	0.004	4	1.17
615180	3.4	1.7	48	0.5	3.8	0.2	68	0.95	0.106	21	87	0.82	158	0.028	1	1.53
615181	0.25	1.5	67	0.4	2.2	0.2	101	0.52	0.157	27	229	1.84	209	0.026	3	2.77
615182	0.6	0.9	86	0.6	6.1	0.1	65	1.28	0.147	22	127	0.82	224	0.012	3	1.53
615183	1.8	0.8	106	3.3	21.9	0.1	66	1.81	0.148	23	118	0.77	211	0.01	3	1.35
615184	1.9	0.7	124	8.5	59.1	0.05	73	2.4	0.179	23	142	0.87	153	0.009	5	1.15
615185	4.9	1.4	66	12.8	66.3	0.1	104	1.39	0.181	25	204	0.6	135	0.004	3	1.11
615186	4.3	0.7	87	10.1	61.3	0.1	88	1.69	0.161	22	166	0.6	129	0.004	4	1.19
615187	3.5	1.6	59	2.9	15.7	0.2	64	1.17	0.169	24	85	0.52	130	0.012	3	1.23
615188	5.8	1.2	77	5.5	35	0.1	71	1.9	0.239	25	92	0.37	103	0.003	4	0.71
615190	1	2	49	0.3	5.1	0.3	57	0.59	0.104	12	30	0.43	146	0.003	1	1.56
615191	3.1	0.4	22	0.3	2.9	0.4	48	0.23	0.075	17	25	0.38	93	0.014	2	1.35
615192	4.5	2.2	69	1.3	23.3	0.3	69	1.06	0.165	30	97	0.74	141	0.011	3	1.71
615193	2	2.1	58	0.7	7.7	0.2	58	0.97	0.119	24	89	0.92	137	0.017	3	1.68
615194	3.1	2.3	141	2	27.8	0.4	118	1.38	0.381	51	216	1.9	245	0.024	3	2.27
615195	3.2	1.6	85	1.1	16.1	0.3	72	0.93	0.238	32	122	1.19	164	0.019	3	1.85
615196	4.6	3	93	1	22.9	0.3	65	0.85	0.175	27	130	1.16	137	0.015	3	1.83
615197	1.1	0.5	141	0.5	2.8	0.2	32	2.15	0.137	11	55	0.56	120	0.013	3	0.85

SAMPLE	Au_PPb	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_per	P_per	La_PPM	Cr_PPM	Mg_per	Ba_PPM	Ti_per	B_PPM	Al_per
615198	4.1	1.8	111	0.8	9.9	0.2	73	1.27	0.155	29	146	1.54	143	0.018	2	1.76
615199	1.5	4.2	60	0.5	7.7	0.4	66	0.49	0.138	27	145	1.15	193	0.015	2	2.37
615200	0.9	1.1	55	0.4	3.4	0.3	54	0.55	0.139	17	130	1.12	136	0.017	1	1.89
615201	4.1	4.9	39	0.6	21.7	0.4	41	0.36	0.133	32	60	0.85	123	0.026	1	1.6
615202	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615203	1.6	1	23	0.2	2.4	0.5	27	0.26	0.139	18	29	0.59	79	0.011	1	1.93
615204	3.8	2.2	35	0.2	2.9	0.5	32	0.39	0.122	20	32	0.52	80	0.01	2	1.65
615205	1.7	0.6	68	0.1	6.7	0.2	74	0.67	0.181	21	81	0.89	197	0.014	1	1.91
615206	1.1	0.4	174	0.3	5	0.1	33	2.52	0.154	13	48	0.64	121	0.012	3	0.88
615207	2	0.9	53	0.4	5.9	0.3	58	0.48	0.148	19	85	0.83	160	0.016	1	1.76
615208	1.2	1.1	24	0.2	3	0.4	42	0.2	0.092	16	91	0.8	111	0.012	2	1.73
615209	7.5	2.6	10	0.2	2.6	0.5	53	0.08	0.065	18	52	0.41	104	0.034	1	1.33
615210	0.25	2.8	43	0.4	6.8	0.2	60	0.5	0.059	12	268	2.4	96	0.02	1	2.2
615211	1.7	1.2	17	0.2	4.6	0.4	44	0.19	0.084	16	93	1.04	105	0.016	1	1.68
615212	0.6	1.3	26	0.2	5.1	0.4	48	0.3	0.122	15	101	1.17	97	0.016	1	1.96
615213	2.6	1.1	76	0.8	6.4	0.2	67	0.6	0.122	19	158	1.56	119	0.033	4	1.98
615214	1.3	1.5	80	0.2	8	0.3	51	0.73	0.122	15	95	0.94	133	0.013	2	1.66
615215	3.7	1.9	68	0.4	16.6	0.3	50	0.65	0.103	12	133	1.06	106	0.013	2	1.5
615216	8	3.5	38	0.3	21.5	0.3	55	0.33	0.069	16	165	1.36	93	0.012	0.5	1.71
615217	0.25	1.1	34	0.2	2.7	0.2	88	0.32	0.089	12	277	2.82	107	0.046	0.5	2.83
615218	1.7	2.1	30	0.1	3.4	0.2	67	0.32	0.073	12	275	2.64	70	0.046	0.5	2.29
615219	1.4	1.8	84	0.2	6.2	0.2	73	0.73	0.071	13	289	2.69	84	0.047	1	2.35
615220	1.3	2	86	0.2	13.1	0.2	71	0.69	0.079	13	253	2.54	89	0.024	2	2.42

SAMPLE	Na_per	K_per	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_per	Ga_PPM	Se_PPM	Te_PPM
1543819	0.006	0.06	0.1	0.17	17.2	0.2	0.025	5	1	0.1
1543820	0.006	0.04	0.1	0.09	11.8	0.1	0.025	10	0.6	0.1
1543821	0.008	0.05	0.1	0.15	12.9	0.05	0.08	5	1.3	0.1
1543823	0.004	0.05	0.1	0.05	2	0.05	0.07	6	0.25	0.1
1543824	0.005	0.05	0.1	0.06	2.8	0.1	0.07	5	0.25	0.1
1543825	0.006	0.06	0.2	0.06	2.9	0.1	0.025	6	0.25	0.1
1543826	0.005	0.06	0.05	0.08	1.5	0.05	0.12	6	0.25	0.1
1543827	0.005	0.07	0.05	0.06	3.5	0.05	0.025	5	0.25	0.1
1543828	0.007	0.07	0.1	0.13	10.6	0.3	0.07	4	0.25	0.1
1543829	0.007	0.06	0.1	0.09	7.2	0.2	0.07	5	0.25	0.1
1543830	0.007	0.05	0.1	0.39	16.2	0.1	0.025	2	0.6	0.1
1543831	0.008	0.04	0.1	0.29	17.2	0.05	0.025	3	1	0.1
1543832	0.006	0.06	0.2	0.04	2	0.2	0.05	6	0.25	0.1
1543833	0.004	0.06	0.05	0.08	2.1	0.1	0.06	6	0.7	0.1
1543834	0.005	0.05	0.1	0.05	2.1	0.05	0.025	4	0.25	0.1
1543835	0.004	0.05	0.1	0.09	2.5	0.05	0.05	7	0.7	0.1
1543836	0.006	0.05	0.05	0.04	1.8	0.05	0.06	4	0.25	0.1
1543837	0.007	0.06	0.2	0.11	7.6	0.1	0.11	4	0.8	0.1
1543838	0.007	0.05	0.1	0.09	20.9	0.1	0.08	4	0.6	0.1
1543839	0.008	0.08	0.2	0.08	6.7	0.1	0.025	4	0.6	0.1
1543840	0.005	0.08	0.1	0.94	10.1	0.2	0.025	3	0.6	0.1
1543841	0.008	0.04	0.05	0.28	5.3	0.1	0.025	3	0.25	0.1
1543842	0.006	0.05	0.05	0.09	2.4	0.05	0.1	5	0.25	0.1
1543843	0.003	0.05	0.05	0.09	2.7	0.05	0.025	0.5	0.25	0.1
1543844	0.007	0.06	0.05	0.06	1.4	0.05	0.12	6	0.7	0.1
1543845	0.006	0.05	0.1	0.13	5.1	0.05	0.025	4	0.6	0.1
1543848	0.006	0.06	0.2	0.04	3.2	0.1	0.025	5	0.25	0.1
1543849	0.007	0.13	0.05	0.07	1	0.1	0.1	5	0.25	0.1
1543850	0.005	0.16	0.05	0.09	2.9	0.05	0.025	1	0.25	0.1
1543851	0.006	0.07	0.1	0.57	15	0.1	0.025	4	0.25	0.1
1543852	0.009	0.07	0.2	0.2	15.1	0.1	0.025	3	1.1	0.1
1543853	0.007	0.07	0.05	0.31	19.7	0.1	0.025	3	0.25	0.1
1543854	0.006	0.06	0.05	0.76	11.7	0.1	0.025	4	0.6	0.1
1543855	0.004	0.1	0.05	0.07	1.7	0.1	0.025	3	0.25	0.1
1543856	0.005	0.06	0.1	0.04	1.6	0.05	0.05	3	0.25	0.1
1543857	0.005	0.07	0.2	0.06	6.9	0.2	0.025	3	0.25	0.1
1543858	0.006	0.06	0.2	0.05	2	0.1	0.025	3	0.25	0.1
1543859	0.005	0.06	0.2	0.03	1.9	0.1	0.025	5	0.25	0.1
1543860	0.007	0.11	0.1	0.15	6.1	0.2	0.12	3	0.5	0.1
1543861	0.008	0.11	0.1	0.1	4.9	0.2	0.1	5	0.9	0.1
1543862	0.008	0.04	0.05	1.07	23.7	0.2	0.07	6	0.25	0.1
1543863	0.009	0.06	0.05	0.65	19.1	0.2	0.025	6	0.25	0.1
1907615	0.005	0.05	0.05	0.07	2.1	0.05	0.025	3	0.25	0.1
1907617	0.005	0.05	0.1	0.06	3.1	0.05	0.025	4	0.25	0.1
1907618	0.005	0.04	0.1	0.12	4	0.05	0.025	4	0.25	0.1
1907619	0.005	0.03	0.2	0.33	2.8	0.1	0.025	5	0.25	0.1

SAMPLE	Na_per	K_per	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_per	Ga_PPM	Se_PPM	Te_PPM
1907620	0.006	0.05	0.2	1.25	9.6	0.05	0.025	4	1	0.1
1907621	0.007	0.05	0.1	2.87	8.9	0.2	0.06	6	1.2	0.1
1907622	0.006	0.05	0.05	2.51	17.7	0.1	0.025	4	1	0.1
1907623	0.006	0.04	0.05	0.29	18.1	0.1	0.025	7	0.25	0.1
1907626	0.007	0.04	0.05	0.88	11.6	0.2	0.09	5	1.1	0.1
1907627	0.006	0.05	0.1	0.06	2.8	0.05	0.025	6	0.25	0.1
1907628	0.005	0.05	0.05	0.04	2.3	0.05	0.025	6	0.25	0.1
1907629	0.004	0.04	0.1	0.04	2.2	0.05	0.025	5	0.25	0.1
1907630	0.004	0.05	0.05	0.11	2.4	0.05	0.025	3	0.25	0.1
1907631	0.007	0.06	0.2	0.05	3.4	0.1	0.025	5	0.25	0.1
1907632	0.005	0.04	0.05	0.06	2.1	0.05	0.025	5	0.25	0.1
1907633	0.007	0.06	0.1	1.29	10.1	0.05	0.025	4	0.25	0.1
1907634	0.006	0.05	0.1	0.91	5.9	0.1	0.025	5	0.8	0.1
1907635	0.006	0.04	0.1	1.2	8.6	0.05	0.025	3	0.25	0.1
1907636	0.005	0.06	0.1	0.11	3.1	0.1	0.025	5	0.25	0.1
1907637	0.008	0.05	0.05	1.8	16.4	0.1	0.025	4	1	0.1
1907638	0.006	0.05	0.05	0.43	13.6	0.1	0.06	4	0.8	0.1
1907639	0.007	0.04	0.1	0.43	12	0.2	0.025	6	0.6	0.1
1907640	0.007	0.04	0.2	3.13	10	0.2	0.06	4	0.25	0.1
1907641	0.008	0.05	0.2	0.06	4.3	0.05	0.025	7	0.25	0.1
1907642	0.007	0.04	0.1	0.05	4.6	0.05	0.025	6	0.25	0.1
1907643	0.006	0.06	0.2	0.05	2.9	0.2	0.025	6	0.25	0.1
1907644	0.003	0.04	0.05	0.08	2.4	0.05	0.025	2	0.25	0.1
1907645	0.005	0.04	0.2	0.07	1.6	0.05	0.025	5	0.7	0.1
1907646	0.003	0.04	0.05	0.05	1.8	0.05	0.025	2	0.25	0.1
1907647	0.005	0.05	0.1	0.72	6.6	0.05	0.025	3	0.25	0.1
1907648	0.008	0.06	0.1	1.85	11.1	0.1	0.025	4	0.25	0.1
1907649	0.006	0.05	0.1	0.24	5.8	0.1	0.06	5	0.7	0.1
1907650	0.007	0.06	0.1	0.54	2.2	0.2	0.06	5	0.25	0.1
1907651	0.006	0.06	0.1	0.19	4.4	0.05	0.025	4	0.6	0.1
1907652	0.008	0.04	0.05	1.33	16.6	0.2	0.07	5	0.9	0.1
1907653	0.007	0.04	0.05	0.47	13.4	0.3	0.1	5	1	0.1
1907654	0.008	0.04	0.1	0.32	9.9	0.1	0.025	7	0.6	0.1
1907655	0.007	0.04	0.1	0.04	3.4	0.05	0.025	6	0.25	0.1
1907656	0.009	0.03	0.05	0.08	11.3	0.05	0.025	6	1	0.1
1907657	0.004	0.04	0.05	0.07	3	0.05	0.025	3	0.25	0.1
1907658	0.005	0.05	0.1	0.05	2.7	0.1	0.025	7	0.25	0.1
1907659	0.005	0.05	0.05	0.06	3	0.05	0.025	4	0.25	0.1
1907660	0.008	0.04	0.05	0.07	1.6	0.05	0.1	3	0.5	0.1
1907661	0.004	0.04	0.1	0.04	2.8	0.1	0.025	5	0.7	0.1
1907662	0.003	0.04	0.05	0.18	3.7	0.05	0.025	1	0.25	0.1
1907663	0.005	0.04	0.1	0.06	2.1	0.05	0.06	4	0.25	0.1
1907664	0.004	0.04	0.1	0.05	2.5	0.1	0.025	5	0.25	0.1
1907667	0.005	0.04	0.2	0.02	2.5	0.1	0.025	5	0.6	0.1
1907668	0.004	0.04	0.05	0.07	3.8	0.05	0.025	5	0.25	0.1
1907697	0.007	0.05	0.05	0.29	18.6	0.1	0.025	12	0.25	0.1

SAMPLE	Na_per	K_per	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_per	Ga_PPM	Se_PPM	Te_PPM
1907698	0.008	0.04	0.05	0.49	14.7	0.1	0.12	6	1.4	0.1
1907699	0.006	0.05	0.05	2.71	18.9	0.1	0.025	10	1.2	0.1
1907700	0.008	0.17	0.05	0.4	15.3	0.2	0.07	12	0.25	0.1
1907701	0.006	0.04	0.05	2.1	19.7	0.2	0.025	7	0.5	0.1
1907704	0.009	0.21	0.1	0.12	14.3	0.2	0.09	12	1	0.1
1907705	0.009	0.2	0.2	0.05	7.2	0.3	0.025	13	0.25	0.1
1907706	0.01	0.14	0.2	0.05	5.7	0.1	0.05	8	0.25	0.1
1907707	0.01	0.08	0.1	0.08	6.6	0.1	0.1	7	0.25	0.1
1907708	0.009	0.08	0.1	0.04	7.7	0.1	0.025	8	0.25	0.1
1907709	0.006	0.05	0.05	0.64	18.5	0.2	0.09	8	1.1	0.1
1907710	0.006	0.04	0.1	3.25	17.8	0.2	0.07	3	0.9	0.1
1907711	0.006	0.09	0.05	0.6	19.4	0.2	0.09	11	0.25	0.1
1907712	0.006	0.07	0.1	0.68	10.6	0.2	0.025	11	0.25	0.1
1907713	0.011	0.07	0.05	1.16	12.7	0.4	0.11	7	1.2	0.1
1907714	0.009	0.05	0.1	0.18	10.7	0.05	0.09	10	1.1	0.1
1907715	0.007	0.16	0.05	0.06	13.4	0.2	0.1	12	0.7	0.1
1907716	0.008	0.25	0.1	0.08	12.4	0.2	0.11	12	1	0.1
1907717	0.008	0.2	0.1	0.05	7.1	0.3	0.07	17	0.7	0.1
1907718	0.01	0.07	0.2	0.09	5.7	0.1	0.025	12	0.7	0.1
1907719	0.012	0.05	0.05	0.11	8.1	0.2	0.2	8	0.8	0.1
1907720	0.011	0.08	0.05	0.08	11.8	0.2	0.1	10	0.7	0.1
1907721	0.005	0.03	0.05	1.53	24.5	0.2	0.025	7	0.25	0.1
1907723	0.009	0.07	0.2	4.64	11.2	0.3	0.025	10	1.1	0.1
1907724	0.008	0.03	0.05	1.87	21.1	0.3	0.025	6	0.7	0.1
1907725	0.011	0.05	0.1	0.15	10.1	0.2	0.025	11	0.7	0.1
1907726	0.009	0.03	0.2	0.12	8.2	0.05	0.025	9	0.5	0.1
1907727	0.011	0.05	0.2	0.07	7.1	0.2	0.025	12	0.25	0.1
1907728	0.012	0.09	0.2	0.05	6.2	0.2	0.025	13	0.25	0.1
1907729	0.01	0.11	0.2	0.05	8.4	0.2	0.025	10	0.5	0.1
1907730	0.008	0.16	0.1	0.17	16.8	0.1	0.025	12	0.5	0.1
1907731	0.011	0.05	0.2	0.88	10.3	0.05	0.025	6	0.6	0.1
1907732	0.012	0.05	0.2	0.07	9.3	0.1	0.025	7	0.25	0.1
1907733	0.007	0.03	0.05	1.34	26.4	0.2	0.025	6	0.25	0.1
1907734	0.011	0.06	0.2	0.48	11.7	0.1	0.025	7	0.7	0.1
1907735	0.012	0.07	0.2	0.35	7.3	0.2	0.025	13	0.25	0.1
1907736	0.01	0.04	0.05	1.35	22.6	0.2	0.025	8	0.7	0.1
1907737	0.011	0.04	0.2	0.12	10.2	0.05	0.025	8	0.5	0.1
1907738	0.009	0.07	0.1	1.46	15.6	0.1	0.025	6	1.3	0.1
1907739	0.01	0.03	0.2	0.07	6.7	0.1	0.025	7	0.6	0.1
1907740	0.01	0.05	0.2	0.06	7.7	0.05	0.025	8	0.25	0.1
1907741	0.008	0.06	0.1	0.54	11.2	0.05	0.025	8	0.25	0.1
1907742	0.012	0.05	0.2	0.08	6.2	0.05	0.025	6	0.25	0.1
1907743	0.008	0.07	0.2	0.03	5.1	0.05	0.025	7	0.25	0.1
1907744	0.009	0.05	0.2	0.05	4.2	0.1	0.025	6	0.25	0.1
1907745	0.008	0.06	0.2	0.04	3.6	0.1	0.025	8	0.6	0.1
1907746	0.01	0.04	0.1	0.07	5.5	0.05	0.09	6	0.25	0.1

SAMPLE	Na_per	K_per	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_per	Ga_PPM	Se_PPM	Te_PPM
1907747	0.009	0.05	0.1	0.05	5.4	0.1	0.05	6	0.6	0.1
1907748	0.008	0.06	0.05	0.04	4.1	0.05	0.025	7	0.25	0.1
1907749	0.009	0.07	0.1	0.04	7	0.1	0.025	8	0.25	0.1
1907750	0.01	0.09	0.1	0.04	4.6	0.05	0.025	7	0.25	0.1
1907751	0.011	0.09	0.1	0.07	9.1	0.1	0.025	7	0.25	0.1
1907752	0.009	0.07	0.2	0.08	3.6	0.1	0.025	5	0.6	0.1
1907753	0.009	0.06	0.2	0.05	6.8	0.05	0.025	7	0.6	0.1
1907754	0.008	0.07	0.1	2.36	4.9	0.05	0.025	6	0.25	0.1
1907755	0.01	0.06	0.1	0.04	3.3	0.05	0.025	7	0.25	0.1
1907756	0.008	0.08	0.2	0.02	5.4	0.05	0.025	9	0.25	0.1
1907757	0.01	0.05	0.1	0.14	6.8	0.1	0.1	5	0.7	0.1
1907758	0.007	0.05	0.1	0.23	12.8	0.05	0.025	6	1.3	0.1
1907759	0.009	0.07	0.1	0.36	5.8	0.05	0.12	5	1	0.1
1907760	0.005	0.06	0.1	0.04	3.7	0.05	0.025	6	0.25	0.1
1907761	0.009	0.03	0.05	0.19	6.2	0.05	0.2	6	0.6	0.1
1907762	0.007	0.08	0.1	0.73	5.8	0.1	0.06	6	0.25	0.1
615101	0.006	0.06	0.1	0.17	10	0.05	0.025	4	0.8	0.1
615102	0.006	0.03	0.05	1	13.1	0.1	0.08	7	1.5	0.1
615103	0.004	0.04	0.05	2.42	18.5	0.2	0.025	9	1	0.1
615104	0.007	0.09	0.05	0.57	16.8	0.2	0.025	9	1.3	0.1
615106	0.01	0.08	0.1	0.3	16.5	0.2	0.025	8	1.4	0.1
615107	0.009	0.07	0.2	0.15	11.2	0.1	0.025	7	1	0.1
615109	0.008	0.12	0.2	0.05	5.1	0.2	0.025	12	0.25	0.1
615110	0.008	0.15	0.2	0.05	5.8	0.1	0.025	9	0.25	0.1
615111	0.007	0.12	0.1	0.05	5.7	0.05	0.025	8	0.8	0.1
615112	0.014	0.12	0.2	0.06	5	0.1	0.025	5	0.25	0.1
615113	0.005	0.05	0.1	0.16	11.2	0.1	0.025	4	0.9	0.1
615114	0.005	0.06	0.1	0.21	17	0.1	0.025	3	1.3	0.1
615115	0.003	0.04	0.05	1.16	19.1	0.1	0.025	7	0.7	0.1
615116	0.005	0.07	0.05	0.57	13.8	0.1	0.05	8	0.9	0.1
615117	0.005	0.09	0.05	0.5	17.7	0.2	0.025	9	1.4	0.1
615118	0.005	0.06	0.05	1.07	15.8	0.2	0.025	12	1	0.1
615119	0.011	0.07	0.1	0.09	8	0.1	0.025	7	0.25	0.1
615120	0.014	0.08	0.1	0.06	7.4	0.1	0.025	6	0.7	0.1
615121	0.011	0.17	0.2	0.05	6.6	0.1	0.025	8	0.25	0.1
615122	0.007	0.17	0.1	0.05	6.4	0.05	0.025	8	0.25	0.1
615123	0.015	0.07	0.2	0.03	4.3	0.1	0.025	5	0.25	0.1
615124	0.011	0.11	0.2	0.04	4.9	0.05	0.025	6	0.25	0.1
615125	0.022	0.06	0.3	0.11	13.1	0.1	0.025	5	0.25	0.1
615126	0.007	0.05	0.1	0.25	16.8	0.1	0.025	3	1.8	0.1
615127	0.004	0.06	0.2	0.11	20.7	0.2	0.025	4	0.7	0.1
615128	0.004	0.05	0.05	0.29	8.1	0.05	0.025	5	0.25	0.1
615129	0.009	0.07	0.1	0.15	6	0.05	0.025	6	0.25	0.1
615130	0.008	0.23	0.1	0.05	5.1	0.1	0.025	9	0.25	0.1
615131	0.007	0.14	0.2	0.02	5.5	0.05	0.025	12	0.25	0.1
615132	0.009	0.11	0.1	0.03	5.6	0.05	0.025	9	0.25	0.1

SAMPLE	Na_per	K_per	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_per	Ga_PPM	Se_PPM	Te_PPM
615133	0.008	0.24	0.1	0.03	5	0.05	0.025	12	0.25	0.1
615134	0.01	0.07	0.1	0.04	6.1	0.1	0.025	8	0.25	0.1
615135	0.009	0.22	0.2	0.06	5.5	0.1	0.025	10	0.25	0.1
615136	0.008	0.14	0.1	0.05	5.5	0.05	0.025	7	0.25	0.1
615137	0.006	0.05	0.05	0.18	8.9	0.05	0.17	2	0.9	0.1
615138	0.005	0.05	0.05	0.14	1.8	0.05	0.21	1	0.25	0.1
615139	0.006	0.06	0.1	0.17	10.7	0.1	0.07	3	1.2	0.1
615140	0.006	0.08	0.05	0.09	6.7	0.2	0.025	7	1.1	0.1
615141	0.01	0.2	0.2	0.02	5.1	0.05	0.025	12	0.25	0.1
615142	0.008	0.05	0.2	0.03	5.1	0.1	0.025	9	0.25	0.1
615143	0.009	0.06	0.2	0.03	6.5	0.1	0.025	11	0.25	0.1
615144	0.008	0.05	0.2	0.08	6.1	0.1	0.025	4	0.25	0.1
615145	0.009	0.05	0.2	0.05	4	0.05	0.025	4	0.25	0.1
615146	0.017	0.09	0.2	0.04	4.3	0.05	0.025	4	0.25	0.1
615147	0.014	0.07	0.2	0.04	4.1	0.05	0.025	4	0.25	0.1
615148	0.013	0.12	0.2	0.03	4.8	0.05	0.025	6	0.25	0.1
615149	0.006	0.06	0.1	0.06	7.5	0.2	0.025	8	0.5	0.1
615150	0.007	0.06	0.1	0.24	11	0.1	0.025	6	0.25	0.1
615151	0.006	0.08	0.1	0.1	7.3	0.1	0.025	6	0.9	0.1
615152	0.018	0.08	0.1	0.06	4.4	0.05	0.025	4	0.25	0.1
615153	0.01	0.12	0.1	0.04	6.3	0.05	0.025	6	0.25	0.1
615155	0.011	0.06	0.2	0.07	8.5	0.1	0.025	4	0.25	0.1
615173	0.007	0.08	0.05	0.14	8.5	0.2	0.025	7	1	0.1
615174	0.009	0.05	0.05	0.17	6.2	0.2	0.07	4	0.8	0.1
615175	0.006	0.05	0.05	0.12	3.1	0.05	0.1	2	0.25	0.1
615176	0.006	0.04	0.05	0.25	5.6	0.1	0.11	3	0.25	0.1
615177	0.004	0.03	0.05	0.27	2	0.05	0.15	2	0.25	0.1
615178	0.006	0.04	0.05	0.38	8.9	0.2	0.07	4	0.9	0.1
615179	0.005	0.04	0.05	0.18	7.2	0.1	0.09	3	0.25	0.1
615180	0.01	0.04	0.2	0.09	6.2	0.1	0.025	5	0.25	0.1
615181	0.007	0.09	0.1	0.05	8.4	0.1	0.025	9	0.6	0.1
615182	0.005	0.08	0.1	0.08	9.3	0.1	0.025	5	0.25	0.1
615183	0.007	0.04	0.05	0.22	7.5	0.1	0.025	4	0.25	0.1
615184	0.008	0.06	0.05	0.82	9.3	0.1	0.025	4	0.8	0.1
615185	0.005	0.05	0.05	1.46	15.3	0.2	0.025	4	0.25	0.1
615186	0.006	0.04	0.05	1.47	9.7	0.2	0.025	4	0.7	0.1
615187	0.008	0.06	0.1	0.37	10	0.2	0.025	4	0.25	0.1
615188	0.007	0.05	0.05	0.55	13.3	0.2	0.025	2	0.6	0.1
615190	0.007	0.06	0.05	0.08	5.3	0.4	0.025	4	0.25	0.1
615191	0.005	0.06	0.05	0.07	1.1	0.2	0.025	5	0.25	0.1
615192	0.009	0.06	0.05	0.4	11.5	0.1	0.025	4	0.25	0.1
615193	0.008	0.06	0.1	0.12	7.6	0.05	0.025	5	0.25	0.1
615194	0.007	0.06	0.05	0.27	12.9	0.2	0.025	6	0.25	0.1
615195	0.007	0.05	0.1	0.18	8.2	0.1	0.025	5	0.25	0.1
615196	0.007	0.06	0.1	0.22	13.4	0.05	0.025	5	0.25	0.1
615197	0.005	0.04	0.05	0.1	4	0.05	0.1	3	0.25	0.1

SAMPLE	Na_per	K_per	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_per	Ga_PPM	Se_PPM	Te_PPM
615198	0.007	0.05	0.1	0.15	11	0.05	0.025	5	0.25	0.1
615199	0.006	0.06	0.05	0.09	11.2	0.1	0.025	6	0.25	0.1
615200	0.006	0.07	0.05	0.08	4.7	0.05	0.025	6	0.25	0.1
615201	0.007	0.05	0.1	0.17	5.5	0.05	0.025	4	0.25	0.1
615202	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615203	0.005	0.08	0.05	0.08	0.9	0.05	0.025	5	0.6	0.1
615204	0.005	0.06	0.05	0.09	3.2	0.05	0.025	5	0.25	0.1
615205	0.007	0.05	0.1	0.03	6.2	0.1	0.025	6	0.25	0.1
615206	0.006	0.05	0.05	0.15	5.5	0.05	0.06	2	0.5	0.1
615207	0.006	0.06	0.1	0.04	4.6	0.05	0.025	5	0.25	0.1
615208	0.005	0.06	0.05	0.05	2.4	0.05	0.025	5	0.25	0.1
615209	0.005	0.07	0.2	0.06	2.3	0.1	0.025	6	0.25	0.1
615210	0.006	0.04	0.05	0.08	10.8	0.1	0.025	5	0.25	0.1
615211	0.005	0.06	0.05	0.05	2.8	0.05	0.025	5	0.25	0.1
615212	0.005	0.06	0.05	0.06	3.8	0.05	0.025	6	0.25	0.1
615213	0.009	0.08	0.1	0.05	5.7	0.1	0.025	6	0.25	0.1
615214	0.008	0.07	0.05	0.11	6.9	0.1	0.025	5	0.25	0.1
615215	0.008	0.05	0.05	0.08	10.8	0.05	0.025	4	0.25	0.1
615216	0.007	0.05	0.05	0.1	11.2	0.05	0.025	5	0.25	0.1
615217	0.006	0.05	0.05	0.02	7	0.05	0.025	7	0.25	0.1
615218	0.006	0.04	0.05	0.02	6.2	0.05	0.025	6	0.25	0.1
615219	0.008	0.05	0.05	0.04	8.5	0.05	0.025	6	0.25	0.1
615220	0.007	0.04	0.05	0.09	12.2	0.05	0.025	6	0.25	0.1