

Appendix A - <250 μm Soil Geochemistry

Note: Null values represent those below detection limit.

SampleID	Ag_ppb	Al2O3_pct	As_ppm	Au_ppb	CaO_pct	Cd_ppm	Co_ppm	Cr_ppm
AUA052304	17	0.71	0.9	0.6	0.0300	0.02	1.9	7.9
AUA052306	12	0.66	0.4	2	0.0700	0.03	1.6	8.5
AUA052302	23	1.55	2.7	0.5	0.0600	0.03	10.2	18.4
AUA052305	21	1.48	2.1		0.1600	0.04	5.5	14
AUA052309	11	0.4	0.4	0.3	0.0200	0.02	5.3	6.5
AUA052311	18	0.65	0.9		0.0900	0.04	4.8	4.6
AUA052301	28	1.67	1.7	0.3	0.0300	0.02	2.3	16.5
AUA052303	26	1.55	1	1.4	0.0400	0.02	4.1	16.3
AUA052307	14	0.51	0.3	0.4	0.0200	0.03	2.1	7.5
AUA052308	9	0.37	0.5	0.6	0.0200	0.02	1.5	6.7
AUA052310	11	0.46	0.3	0.3	0.0300	0.03	2.1	9.7
AUA052312	32	0.95	3.4	2.9	0.1200		18.3	34.2
AUA053215	32	1.08	0.5	1	0.2000	0.08	11.2	31.5
AUA053207	30	1.22	1.2	0.5	0.1100	0.06	20.3	23.7
AUA053205	32	1.39	11.1	4	0.2200	0.09	27.2	51.2
AUA053216	76	4.02	0.7	1.1	0.8500	0.3	61.4	89.2
AUA053217	29	2.58	1.2		0.3400	0.12	51.3	87.4
AUA053249	38	0.78	0.3	1.4	0.1000	0.06	9.1	15.5
AUA053401	28	1.94	1.6	2	0.0700	0.05	2.8	20.5
AUA053411	22	1.77	1.5	4.8	0.1200	0.07	1.7	13
AUA053412	31	2.02	9.8	1.6	0.0600	0.03	2.8	18.4
AUA053204	16	0.9	0.4	0.5	0.0900	0.02	2.6	10.5
AUA053413	24	1.28	1.3	1	0.0300	0.02	2.5	12.1
AUA053423	9	0.42		0.2	0.0300		1.5	7.3
AUA053429	19	0.99	6.3	2.9	0.0300		4.2	18.2
AUA053435	7	0.42	0.8	0.7	0.0400		4.9	6
AUA053406	15	0.81	0.5	1.1	0.2500	0.01	4.5	103.8
AUA053436	18	1.93	1.7	3.6	0.0300	0.04	1.6	13.5
AUA053408	31	0.88	5.7	1	0.0800	0.01	1.7	23.4
AUA053438	15	0.64		0.3	0.0200		1.8	9.4
AUA053444	15	1.28	0.6		0.0600	0.03	11.5	24.2
AUA053443	9	0.38	1.7	0.7	0.0100		1.8	6.6
AUA053206	17	0.83	1.1		0.1300	0.03	6	8.3
AUA053467	34	0.74	2.7	1.9	0.0800	0.05	6.4	11.9
AUA053455	12	0.75	0.7	1.3	0.0700	0.03	6.7	17.8
AUA053403	13	0.49		0.9	0.0500		3.8	6.2
AUA053468	31	0.56	0.8		0.0200	0.03	2.5	8.4
AUA053242	23	2.66	1.1	0.6	0.3800	0.17	62.4	80.9
AUA053457	13	0.88	0.8		0.0400	0.01	12.2	15.2
AUA053425	30	1.63	0.4		0.0900	0.06	31.4	113.8
AUA053472	22	2.98	3.1	0.8	0.0400	0.02	3.7	26.4
AUA053243	48	4.61	0.5	0.9	0.9200	0.19	49.9	50
AUA053474	20	0.6	0.6		0.0300	0.03	3.5	10.1
AUA053214	24	2.26	1.1	0.4	0.2900	0.08	44.2	64

SampleID	Ag_ppb	Al2O3_pct	As_ppm	Au_ppb	CaO_pct	Cd_ppm	Co_ppm	Cr_ppm
AUA053440	30	1.56	0.6		0.0600	0.02	14.4	22.4
AUA053486	50	1.82	2	0.3	0.3400	0.27	59.3	64.7
AUA053248	34	1.84	1.4	1.9	0.3600	0.18	46.2	53.4
AUA053478	13	1.1	0.5		0.1900	0.06	34.3	53.8
AUA053491	13	1.22	1.8		0.0700	0.03	4.3	12.6
AUA053442	10	1.25	0.8	0.6	0.1100	0.04	8.3	16.3
AUA053480	21	1.83	0.8	0.3	0.0200	0.02	3	17.9
AUA053493	19	1.14	0.7	0.3	0.1600	0.02	2.8	14.5
AUA053446	28	1.64	7.1	3.3	0.0200	0.02	3.6	20
AUA053481	17	1.08	4.4	0.3	0.0700	0.09	5.3	9.8
AUA053505	26	1.97	1.7	1.4	0.0300	0.04	2.8	22.3
AUA053454	28	1.25	3.2	1.2	0.1300	0.04	11	28.5
AUA053483	27	1.19	0.2		0.1100	0.07	25.4	28
AUA053506	13	0.89	0.4	0.6	0.0200	0.03	1.2	8.1
AUA053459	17	0.69	0.7		0.0200	0.02	6.4	16.1
AUA053489	24	1.44	1.4	0.4	0.0400	0.03	2.3	14
AUA053507	21	0.92	0.9		0.0200	0.03	2.1	10.1
AUA053475	10	0.44	0.7		0.0200	0.01	1.9	6.4
AUA053402	8	0.72	0.4	2	0.0700	0.01	3.6	8.7
AUA053503	23	1.18	1.5	6.3	0.0200	0.03	2.5	11.1
AUA053514	25	1.23	1.4	0.7	0.0900	0.01	12.4	101.7
AUA053485	17	0.95	1.5		0.0800	0.02	2.9	10.1
AUA053410	41	1.77	2	0.7	0.1800	0.04	5.5	22.5
AUA053515	20	1.5	1.7	1.8	0.1000	0.02	14	20
AUA053240	44	2.84	0.6	0.2	0.4700	0.2	63.8	71.9
AUA053518	45	1.23	5	1	0.1000	0.04	9.4	26.4
AUA053488	38	1.12	2.7		0.0800	0.03	6.9	9.4
AUA053427	13	0.48	0.2	1.1	0.0200		1.2	7.3
AUA053529	24	0.64	0.7	0.4	0.0300	0.02	5.6	9.1
AUA053241	28	1.15	1.1	0.7	0.1500	0.05	5	10.4
AUA053520	42	1.31	19.9	18	0.1000	0.02	4.5	58.2
AUA053492	17	0.9	0.7	0.4	0.1100	0.02	4.1	9.5
AUA053428	24	1.29	0.8		0.0400		3.2	15.7
AUA053536	28	1.69	1.2	0.9	0.0500	0.04	3.3	19.6
AUA053522	42	2.8	4.8	7.2	0.0400	0.04	9.1	26.1
AUA053498	10	0.38	0.1	2.3	0.0100	0.04	1.1	5.3
AUA053434	11	1.07	0.8	5.5	0.0300	0.01	0.7	5.9
AUA053538	29	0.63	0.2	0.2	0.0500		2.7	9.2
AUA053532	18	0.64	1.8		0.0800	0.01	8	13
AUA053502	25	1.19	2.7	0.7	0.0400	0.05	3.4	13.2
AUA053437	14	0.37			0.0500		4.1	8.4
AUA053543	27	0.69	0.9	3.5	0.0400	0.03	9.9	13.5
AUA053404	17	0.43		0.7	0.0100	0.02	1.1	6.2
AUA053542	53	1.53	1.8		0.1100	0.02	8.4	20.6

SampleID	Ag_ppb	Al2O3_pct	As_ppm	Au_ppb	CaO_pct	Cd_ppm	Co_ppm	Cr_ppm
AUA053439	18	1.2	1	0.5	0.1300	0.04	11.1	21.5
AUA053551	24	1.21	0.9	0.4	0.0400	0.02	1.3	12.6
AUA053405	22	0.93	1.2	0.4	0.0500	0.03	1.4	6.7
AUA053546	56	2.56	5.6	2.8	0.1600	0.09	67	63.5
AUA053519	37	1.19	14.6	15.4	0.0900	0.01	2.9	50.2
AUA053441	27	2.57	0.6		0.3900	0.1	32.4	60.7
AUA053559	43	1.55	7.9	1.4	0.1100	0.04	17.6	17.5
AUA053409	23	0.66		1.7	0.0100		1	8.5
AUA053550	26	1.31	1.6		0.0800		6.2	16.8
AUA053521	35	2.76	7.1	0.9	0.0400	0.02	9.7	25.8
AUA053456	19	0.78	1.4	0.8	0.0500	0.02	7.5	18.3
AUA053561	142	2.3	18.1	12	0.1200	0.08	26.8	77.5
AUA053557	53	2.09	13.6	2	0.1300	0.05	8.3	103.3
AUA053523	33	1.15	20.8	3	0.0800	0.05	24.1	93.7
AUA053458	25	0.67	0.7		0.0500	0.06	5.3	19.4
AUA053580	46	0.89	2.7	1.3	0.1100	0.01	6.4	12.6
AUA053417	15	0.36	0.3	0.5	0.0600	0.01	1.7	4.5
AUA053563	124	3.45	12.2	2.3	0.0500	0.04	9.4	42.5
AUA053541	21	0.66	0.3		0.0700	0.01	3	8.6
AUA053461	18	0.59	0.8		0.0200	0.02	7	13
AUA053585	34	1.47	4.4	2.9	0.0300	0.03	3.7	14.5
AUA053420	21	0.88			0.0300		5.2	18.5
AUA053577	30	1.51	8.5	5.1	0.1200	0.05	21.2	55.7
AUA053553	14	0.91	0.9	0.4	0.0100	0.01	1.7	9.8
AUA053462	24	1.32	1.8	16.2	0.1500	0.05	31.4	77.1
AUA053586	24	1	7.5	1.4	0.0300	0.01	2.6	9
AUA053422	19	0.9	0.2	0.8	0.0800	0.02	13.1	84
AUA053578	33	1.93	4.4	1.4	0.1900	0.1	14.4	78.7
AUA053554	29	0.84	1.3		0.0700	0.03	2.4	11.9
AUA053463	42	0.47	0.4	2.2	0.0200	0.02	1.6	8.7
AUA053587	20	0.69	0.7	2.2	0.0700	0.05	9.5	33.1
AUA053431	19	0.86	1.3	1.4	0.0200		2.1	8.7
AUA053583	62	2.17	3.3	4.1	0.2300	0.04	11.5	126.3
AUA053565	82	1.33	11.1	1.3	0.1200	0.04	8.3	15
AUA053476	14	0.41	0.4	2.3	0.0400		1.8	5.7
AUA053595	22	0.91	0.8	1.2	0.0300	0.04	1.7	9.2
AUA053445	25	1.06	0.6	1	0.0600	0.02	4.4	12.2
AUA053594	26	1.85	2.6	0.7	0.1100	0.04	3.1	20.8
AUA053572	76	1.88	20.3	2.5	0.1400	0.02	7.8	35.4
AUA053487	31	1.3	3	0.5	0.1500	0.1	32.8	43.5
AUA053600	28	2.57	7	0.7	0.0300	0.01	4.9	27.1
AUA053449	15	0.82	0.9		0.0700	0.02	2.9	14.7
AUA053596	33	0.56	0.7	1	0.0600	0.04	1.6	8.3
AUA053582	29	1.46	4.1	5.7	0.2100	0.05	22	127.6

SampleID	Ag_ppb	Al2O3_pct	As_ppm	Au_ppb	CaO_pct	Cd_ppm	Co_ppm	Cr_ppm
AUA053494	17	1.05	1.9		0.0300	0.02	2.8	8.8
AUA053450	15	0.72	0.8		0.0300	0.06	8.7	12.4
AUA053598	46	1.79	3.6	1.4	0.0200	0.02	3.9	17.9
AUA053588	16	0.73	0.9		0.0400	0.02	3.7	17.2
AUA053496	15	0.56	0.4	1	0.0200	0.01	6.1	8.1
AUA053451	28	2.3	2.5	1.1	0.0400	0.04	2.8	22.5
AUA053504	15	2.04	1.5	1.2	0.0200	0.03	3.7	19.8
AUA053453	12	0.76	0.8		0.0400	0.05	4.8	11.8
AUA053407	25	1.11		0.5	0.0500	0.03	2.1	9.7
AUA053509	36	1.54	1.6	0.5	0.0300	0.08	8.2	15.7
AUA053464	45	1.6	4.9	3.6	0.1000	0.04	10.9	20.4
AUA053414	20	1	0.4	0.5	0.0200		4.5	11.3
AUA053511	33	2.04	2.1	0.8	0.0900	0.07	6.9	21.4
AUA053465	36	1.79	4.3	1.3	0.0800	0.03	4.8	21.8
AUA053416	31	2.11	4.3	1.5	0.0300		2.8	19.9
AUA053517	29	1.06	1.4	0.4	0.0800	0.02	8.3	18.8
AUA053470	23	0.93	1.3		0.0200	0.03	1.8	5.7
AUA053418	25	0.35		0.7	0.0100		0.9	6.1
AUA053525	28	1.43	1	0.9	0.1200	0.02	7.8	13.2
AUA053471	22	0.68	0.4		0.0200	0.01	1.3	7.6
AUA053419	29	1.88	1	1.7	0.0800		13.8	22.4
AUA053530	18	0.35	1	0.9	0.0600	0.01	1.8	7.9
AUA053477	28	0.99	1.2	1.5	0.0700	0.03	4.3	9.5
AUA053421	15	1.33	0.7		0.0200	0.01	4.5	14.3
AUA053531	25	0.7	1.2	4.5	0.0400	0.03	4	15.9
AUA053482	36	2	0.6	0.9	0.3900	0.19	68.9	107.4
AUA053424	10	0.47			0.0300		1.8	6.5
AUA053535	28	0.74	3	1	0.0500	0.03	7.2	22
AUA053495	17	1.41	2.4	0.9	0.1300	0.04	7.2	16.3
AUA053426	29	1.12	0.4	0.3	0.1000	0.08	31.9	206
AUA053537	50	1.68	1.6	0.8	0.1100	0.02	9.3	21.9
AUA053499	37	1.34	5.6	7.9	0.0800	0.03	5.5	11.7
AUA053432	17	0.77	8.8	2.5	0.0300		3.9	32.3
AUA053545	25	2.01	4.1	6.7	0.2900	0.1	75	45.6
AUA053508	66	2.16	2.3	1.1	0.0200	0.03	5.7	18.8
AUA053447	10	0.77	2.3		0.0200	0.06	3.1	13.8
AUA053549	29	1.21	3.5	2.4	0.1500	0.03	6.1	7.7
AUA053512	53	1.01	288.1	28.8	0.1400	0.04	18.5	18.8
AUA053448	18	1.01	2.1		0.0400	0.04	2.9	10.9
AUA053567	74	1.99	4.5	2.4	0.1300	0.03	8.3	20.2
AUA053516	18	0.75	1.1	0.3	0.0500	0.02	10.3	10.4
AUA053452	15	0.91	0.9	0.3	0.0500	0.02	2.2	19.9
AUA053569	32	1.43	0.2	1.4	0.0600	0.02	7.9	44
AUA053524	45	2.81	2.9	2.1	0.1100	0.02	21.2	23.9

SampleID	Ag_ppb	Al_ppm	As_ppm	Au_ppb	Ca_ppm	Cd_ppm	Co_ppm	Cr_ppm
AUA053469	26	1.31	0.3		0.0300	0.03	1.7	9.7
AUA053573	28	1.03	2	1.3	0.0400	0.04	7.6	13.2
AUA053526	20	1.8	1.4	0.7	0.0400	0.04	2.9	15.1
AUA053473	11	0.56			0.0200	0.02	2.7	11.4
AUA053574	54	0.94	2.4		0.0600	0.01	4.6	14.9
AUA053527	34	1.21	0.9	0.9	0.0300	0.03	5.1	9.8
AUA053479	17	0.67	0.1	0.2	0.0200	0.02	1.9	11.1
AUA053579	34	1.27	0.4	1.4	0.0900	0.06	3.6	37.2
AUA053540	21	0.67	1	1	0.0500	0.02	1.5	9.2
AUA053484	50	1.81	2.3	1	0.0800	0.08	7.6	10.8
AUA053591	37	0.86	0.7	0.5	0.0500	0.08	8.9	13.9
AUA053544	32	1.34	1.8	0.6	0.1400	0.04	26.4	50.9
AUA053497	10	0.37	0.2	0.3	0.0100	0.02	1	5.2
AUA053593	33	1.87	2.7	0.7	0.0500	0.02	3	18
AUA053548	35	2.1	7.6	2.8	0.1600	0.04	11	51.6
AUA053500	19	0.74	1	0.7	0.0200	0.03	4.8	12.2
AUA053552	24	0.93	1.1		0.0100		1.1	9.1
AUA053501	27	1.63	5.3	3	0.1000	0.02	10.4	25.2
AUA053555	78	1.54	2.9		0.1600	0.05	11	24.4
AUA053510	20	1.63	1.3	0.4	0.0300	0.03	7	13.8
AUA053562	258	2.17	13.3	17.8	0.1100	0.06	19.9	34
AUA053528	41	1.57	2.2	1	0.0900	0.03	10.7	17.1
AUA053570	33	1.04	6.3	10	0.0900	0.04	17.5	51
AUA053534	37	1.48	3.9	0.8	0.1900	0.04	19.5	38.9
AUA053571	61	1.49	10.6	8	0.1400	0.06	37.5	58.3
AUA053539	24	1.33	3.6	3.9	0.1400	0.08	15.3	20.3
AUA053575	47	1.71	8.6	0.3	0.0700	0.08	3.9	33.2
AUA053547	23	1.35	1.8	0.9	0.0800	0.05	11	22.6
AUA053581	19	1.21	1.2	1.8	0.1300	0.02	15.8	107.3
AUA053556	49	1.58	3.8		0.0500	0.03	1.5	18
AUA053584	29	1.41	12.4	3.8	0.1200	0.01	25.4	182
AUA053558	47	1.96	12.4	0.9	0.1200	0.07	7.5	97.3
AUA053589	24	0.91	1	0.2	0.0500		5.8	13.1
AUA053564	95	1.52	8.1	1.2	0.0900	0.04	5.4	27.4
AUA053597	26	0.9	0.3		0.0200		2.2	10.7
AUA053568	36	0.76	0.4	9	0.1300	0.01	2.8	27.9
AUA053576	67	1.46	3.3	3	0.1300	0.1	7.5	34
AUA053592	77	1.46	5.8	4.4	0.2000	0.09	12.8	17.9

SampleID	Cu_ppm	Fe2O3_pct	K2O_pct	Li_ppm	MgO_pct	Mn_ppm	Mo_ppm	Na2O_pct
AUA052304	4.8	0.58	0.0700	5	0.04	57	0.24	0.01600
AUA052306	5.03	0.53	0.0500	2.4	0.03	290	0.25	0.00300
AUA052302	17.17	1.8	0.1300	7.2	0.07	920	0.44	0.00400
AUA052305	5.27	1.61	0.1000	10.2	0.34	170	0.19	0.00400
AUA052309	1.74	0.49	0.0400	1.5	0.02	223	0.14	0.00200
AUA052311	5.66	0.64	0.1200	3.5	0.08	295	0.12	0.00500
AUA052301	8.32	1.46	0.0800	7.5	0.06	98	0.34	0.00300
AUA052303	11.82	1.65	0.1300	7	0.06	352	0.34	0.00300
AUA052307	3.98	0.38	0.0400	2.3	0.02	150	0.13	0.00200
AUA052308	1.87	0.42	0.0300	1.7	0.02	82	0.16	0.00100
AUA052310	2.78	0.51	0.0300	2.4	0.03	112	0.18	0.00200
AUA052312	32.42	1.77	0.0500	3.2	0.09	487	0.33	0.00300
AUA053215	13.25	2.31	0.1200	4	0.16	914	1.06	0.00300
AUA053207	11.69	2.3	0.0800	4.3	0.12	1341	0.63	0.00200
AUA053205	51.03	3.64	0.0900	5	0.21	1266	0.55	0.00400
AUA053216	45.47	11.07	0.2800	9.3	0.96	2817	4.85	-0.00100
AUA053217	33.49	9.47	0.1100	7.7	0.55	2151	3.91	0.00600
AUA053249	7.74	1.64	0.1000	1.5	0.13	753	0.63	0.00400
AUA053401	7.65	2.53	0.0800	3.8	0.09	123	0.37	0.00300
AUA053411	3.41	1.02	0.1200	6.4	0.08	85	0.36	0.00400
AUA053412	9.9	1.76	0.1000	7.9	0.07	201	0.47	0.00400
AUA053204	7.43	0.82	0.0800	5.6	0.11	291	0.19	0.00300
AUA053413	10.24	1.02	0.1200	3.8	0.06	475	0.27	0.00300
AUA053423	1.8	0.54	0.0400	1.8	0.02	118	0.13	0.00100
AUA053429	8.28	0.95	0.1000	4	0.05	608	0.25	0.00400
AUA053435	5.06	0.55	0.0300	1.9	0.02	539	0.18	0.00200
AUA053406	9.92	1.16	0.0300	4.6	0.24	318	0.15	0.00400
AUA053436	5.85	1.17	0.1100	8.2	0.09	66	0.34	0.00400
AUA053408	17.82	1.25	0.1100	3.7	0.07	307	1.21	0.00200
AUA053438	3.31	0.69	0.0300	3.4	0.03	137	0.29	0.00200
AUA053444	10.32	1.96	0.0800	3.7	0.06	793	0.73	0.00200
AUA053443	1.91	0.55	0.0300	1.9	0.02	87	0.19	0.00200
AUA053206	3.79	1.12	0.0800	2.8	0.11	371	0.18	0.00300
AUA053467	14.16	0.91	0.0700	2.9	0.04	637	0.31	0.00300
AUA053455	10.98	0.95	0.0400	2.7	0.04	358	0.24	0.00200
AUA053403	2.06	0.68	0.0300	2.4	0.04	393	0.16	0.00300
AUA053468	5.64	0.55	0.0400	1.9	0.02	363	0.2	0.00300
AUA053242	34.94	9.15	0.1600	5.5	0.49	2346	3.69	0.00600
AUA053457	11.15	1.02	0.0800	2.9	0.04	722	0.33	0.00200
AUA053425	17.51	4.15	0.0800	3.3	0.28	841	1.48	0.00300
AUA053472	13.53	2.51	0.1700	13.7	0.11	117	0.66	0.00500
AUA053243	46.49	9.13	0.3400	6.9	0.87	1984	3.25	-0.00100
AUA053474	2.54	0.67	0.0600	1.6	0.03	123	0.2	0.00400
AUA053214	24.01	6.76	0.1200	5.6	0.33	2003	2.64	0.00400

SampleID	Cu_ppm	Fe2O3_pct	K2O_pct	Li_ppm	MgO_pct	Mn_ppm	Mo_ppm	Na2O_pct
AUA053440	11.92	2.25	0.1100	4.4	0.07	1425	0.68	0.00300
AUA053486	23.29	7.9	0.1600	3.9	0.24	2856	2.26	0.00500
AUA053248	25.3	6.83	0.1600	4.2	0.41	1694	3.28	0.00700
AUA053478	15.72	3.01	0.1100	2.1	0.15	2458	0.76	0.00400
AUA053491	4.23	1.29	0.1500	8	0.25	372	0.34	0.00400
AUA053442	10.97	1.81	0.0600	3.4	0.06	1066	0.61	0.00300
AUA053480	9.46	1.52	0.1400	8.9	0.07	68	0.38	0.00300
AUA053493	4.15	0.88	0.1500	7.1	0.21	361	0.15	0.00400
AUA053446	10.12	1.45	0.0800	6.2	0.06	317	0.5	0.00300
AUA053481	8	1.24	0.0900	5.4	0.05	435	0.65	0.00300
AUA053505	12.83	1.85	0.1200	9.5	0.07	101	0.55	0.00400
AUA053454	23.04	1.87	0.1200	4.1	0.06	1298	0.44	0.00300
AUA053483	13.35	2.55	0.0700	3.1	0.1	1129	0.75	0.00300
AUA053506	7.7	0.7	0.0900	4.7	0.04	39	0.14	0.00300
AUA053459	12.88	0.76	0.0400	2.5	0.04	780	0.23	0.00200
AUA053489	5.56	1.09	0.1200	5.9	0.08	200	0.41	0.00300
AUA053507	9.1	0.92	0.1100	4.7	0.04	514	0.24	0.00200
AUA053475	1.42	0.63	0.0300	2.3	0.03	92	0.21	0.00300
AUA053402	2.47	0.97	0.0400	1.8	0.07	328	0.16	0.00200
AUA053503	9.91	0.89	0.0900	6.2	0.04	189	0.41	0.00300
AUA053514	49.09	2.43	0.0300	2.9	0.2	309	0.84	0.00400
AUA053485	3.43	0.98	0.0700	2.9	0.04	304	0.26	0.00400
AUA053410	13.82	1.55	0.1600	6.1	0.1	633	0.59	0.00400
AUA053515	48.53	2.4	0.0400	5.3	0.26	566	0.24	0.00400
AUA053240	35.81	9.36	0.1800	6.2	0.65	2461	3.43	0.00800
AUA053518	29.26	1.28	0.0700	4	0.06	1284	0.44	0.00300
AUA053488	6.46	1.22	0.0700	3.4	0.05	2352	0.65	0.00300
AUA053427	2.3	0.5	0.0400	1.7	0.02	106	0.12	0.00100
AUA053529	6.67	0.66	0.0500	2.4	0.03	213	0.22	0.00200
AUA053241	8	1.16	0.1600	3	0.13	534	0.32	0.00300
AUA053520	40.13	1.79	0.0900	5.6	0.14	615	0.23	0.00500
AUA053492	3.87	0.76	0.1100	5.4	0.17	357	0.18	0.00400
AUA053428	4.54	1.16	0.0600	4	0.05	336	0.29	0.00200
AUA053536	10.08	1.29	0.0900	6.2	0.07	341	0.52	0.00400
AUA053522	21.57	2.37	0.1300	13.1	0.09	556	0.68	0.00300
AUA053498	1.17	0.42	0.0300	2.7	0.02	39	0.13	0.00200
AUA053434	2.24	0.48	0.0800	4.9	0.05	51	0.18	0.00300
AUA053538	5.24	0.56	0.0400	2.5	0.04	221	0.36	0.00300
AUA053532	26.77	0.83	0.0300	2.8	0.07	424	0.2	0.00300
AUA053502	10.23	0.91	0.0900	6.4	0.06	469	0.38	0.00400
AUA053437	2.98	0.56	0.0300	1.5	0.03	334	0.22	0.00300
AUA053543	39.59	0.89	0.0300	2.3	0.03	331	0.51	0.00200
AUA053404	2.22	0.45	0.0400	1.9	0.02	115	0.13	0.00100
AUA053542	25.78	1.67	0.1200	4.4	0.06	1801	0.53	0.00300

SampleID	Cu_ppm	Fe2O3_pct	K2O_pct	Li_ppm	MgO_pct	Mn_ppm	Mo_ppm	Na2O_pct
AUA053439	9.53	2.17	0.0700	3.5	0.05	1428	0.68	0.00300
AUA053551	5.48	0.86	0.0800	4.8	0.05	144	0.31	0.00400
AUA053405	4.2	0.81	0.1000	2.6	0.04	267	0.15	0.00200
AUA053546	747.65	4.77	0.0700	5.8	0.32	1448	3.14	0.00600
AUA053519	34.12	1.33	0.0800	5.2	0.13	429	0.17	0.00400
AUA053441	30.36	4.95	0.1100	5.2	0.46	1680	1.29	0.01000
AUA053559	58.62	2.04	0.1200	3.9	0.06	1318	0.7	0.00200
AUA053409	4.18	0.41	0.0600	3.2	0.03	103	0.11	0.00100
AUA053550	17.07	1.22	0.1100	4	0.06	567	0.46	0.00300
AUA053521	28.49	2.22	0.1200	15.7	0.1	398	0.61	0.00400
AUA053456	12.29	0.92	0.0400	2.8	0.04	742	0.26	0.00300
AUA053561	408.49	4.01	0.0700	8.2	0.53	1202	1.58	0.00600
AUA053557	103.69	3.9	0.0900	3.5	0.09	1067	0.72	0.00300
AUA053523	92.98	3.82	0.0500	4.7	0.07	654	2.05	0.00200
AUA053458	10.17	0.91	0.0500	2.2	0.03	584	0.26	0.00200
AUA053580	20.04	0.9	0.0600	2.8	0.05	612	0.4	0.00300
AUA053417	1.33	0.49	0.0500	1	0.04	128	0.12	0.00300
AUA053563	139.02	5.02	0.1100	4.6	0.08	910	0.65	0.00400
AUA053541	8.9	0.66	0.0500	1.8	0.03	326	0.26	0.00200
AUA053461	7.25	0.74	0.0400	2	0.03	305	0.29	0.00300
AUA053585	9.59	1.48	0.1000	7.4	0.07	317	0.31	0.00500
AUA053420	5.38	1.08	0.0400	2.6	0.05	395	0.36	0.00300
AUA053577	202.97	3.08	0.0500	4.2	0.22	936	0.71	0.00500
AUA053553	12.07	0.64	0.1100	2.7	0.04	178	0.29	0.00200
AUA053462	35.51	3.47	0.0800	3.3	0.1	1322	0.65	0.00300
AUA053586	9.84	0.94	0.1100	3.3	0.05	678	0.21	0.00300
AUA053422	8.89	2.22	0.0500	2.4	0.06	859	0.56	0.00300
AUA053578	50.99	3.12	0.2200	5.8	0.69	951	0.28	0.00700
AUA053554	12.28	0.84	0.0900	2.6	0.04	580	0.26	0.00200
AUA053463	5.92	0.45	0.0400	2.2	0.02	367	0.16	0.00200
AUA053587	12.33	1.27	0.0400	2.3	0.05	606	0.33	0.00400
AUA053431	4.49	0.7	0.0800	3.2	0.04	314	0.26	0.00200
AUA053583	71.69	3.85	0.0800	6.1	0.45	340	0.26	0.00700
AUA053565	104.96	2.59	0.1000	4.2	0.12	344	1.36	0.00300
AUA053476	1.67	0.41	0.0400	1.8	0.02	148	0.18	0.00300
AUA053595	7.99	0.98	0.0700	5.9	0.04	55	0.29	0.00400
AUA053445	6.75	1.09	0.0600	3.6	0.05	428	0.46	0.00500
AUA053594	15.56	1.68	0.1700	9.2	0.1	230	0.34	0.00400
AUA053572	61.37	2.88	0.1100	4.7	0.07	892	0.58	0.00300
AUA053487	14.14	4.8	0.0800	3.9	0.17	2022	2.39	0.00500
AUA053600	14.05	2.5	0.1300	10.4	0.08	174	0.57	0.00400
AUA053449	8.55	0.84	0.0400	2.4	0.05	657	0.31	0.00300
AUA053596	7.59	0.5	0.0800	3	0.03	492	0.18	0.00300
AUA053582	42.76	2.94	0.0900	5.7	0.55	584	0.21	0.00900

SampleID	Cu_ppm	Fe2O3_pct	K2O_pct	Li_ppm	MgO_pct	Mn_ppm	Mo_ppm	Na2O_pct
AUA053494	9.7	1.03	0.1000	7.4	0.05	196	0.35	0.00400
AUA053450	10.5	0.85	0.0500	2.2	0.03	1088	0.21	0.00200
AUA053598	19.55	1.75	0.1300	7.3	0.06	402	0.42	0.00400
AUA053588	11.51	0.69	0.0400	2.8	0.05	245	0.25	0.00400
AUA053496	3.51	0.62	0.0500	2.9	0.02	140	0.25	0.00200
AUA053451	9.71	1.73	0.1500	7.8	0.08	126	0.53	0.00300
AUA053504	10.79	1.81	0.1600	9.3	0.08	108	0.4	0.00400
AUA053453	5.92	0.74	0.0400	2.4	0.04	307	0.24	0.00400
AUA053407	4.24	0.73	0.0800	5.5	0.05	106	0.22	0.00300
AUA053509	21.75	1.49	0.1200	8.4	0.09	1308	0.36	0.00400
AUA053464	21.31	1.77	0.1300	5.1	0.06	1134	0.66	0.00300
AUA053414	4.3	0.87	0.0700	2.9	0.04	189	0.21	0.00200
AUA053511	18.53	1.62	0.1100	11.7	0.09	1082	0.47	0.00500
AUA053465	17.91	1.79	0.0800	5.7	0.07	641	0.54	0.00400
AUA053416	6.77	2.54	0.1300	5.5	0.08	82	0.4	0.00400
AUA053517	26.16	1.37	0.0700	2.9	0.05	1073	0.37	0.00300
AUA053470	3.09	0.76	0.0700	6.5	0.04	70	0.47	0.00300
AUA053418	2.05	0.44	0.0300	1.4	0.02	47	0.15	0.00100
AUA053525	23.2	1.33	0.1300	8.7	0.09	1044	0.27	0.00400
AUA053471	2.8	0.63	0.0600	3.5	0.03	34	0.24	0.00400
AUA053419	13.45	2.08	0.1100	4.8	0.07	1597	0.7	0.00300
AUA053530	8.82	0.38	0.0300	1.7	0.04	115	0.2	0.00300
AUA053477	11.2	1.15	0.1800	6.3	0.1	550	0.3	0.00300
AUA053421	6.62	1.18	0.0900	6.3	0.06	183	0.38	0.00400
AUA053531	14.96	0.58	0.0400	2	0.05	224	0.28	0.00300
AUA053482	28.62	8.25	0.1400	5	0.39	2754	3.65	0.00600
AUA053424	2.88	0.41	0.0400	2.2	0.03	228	0.19	0.00200
AUA053535	13.85	0.9	0.0400	2.3	0.04	268	0.33	0.00300
AUA053495	7.3	1.64	0.1800	8.2	0.34	323	0.39	0.00500
AUA053426	17	4.49	0.0800	3.8	0.13	1308	1.02	0.00300
AUA053537	19.68	1.86	0.1500	4.7	0.07	957	0.49	0.00300
AUA053499	17.44	1.29	0.1400	5.9	0.08	1236	0.37	0.00500
AUA053432	6.21	0.74	0.0700	3.4	0.05	265	0.21	0.00200
AUA053545	151.34	4.29	0.1000	3.3	0.36	2024	1.44	0.00600
AUA053508	24.17	1.93	0.2000	10.3	0.1	289	0.47	0.00400
AUA053447	6.24	0.81	0.0700	3.2	0.03	239	0.26	0.00200
AUA053549	169.01	1.26	0.0500	3.6	0.2	422	0.38	0.00600
AUA053512	156.77	2.79	0.0900	2.5	0.08	440	1.62	0.00600
AUA053448	7.35	0.92	0.0800	4.5	0.05	553	0.33	0.00300
AUA053567	261.75	2.56	0.1000	5.6	0.1	1223	0.79	0.00400
AUA053516	13.01	0.78	0.0400	3.2	0.04	425	0.49	0.00300
AUA053452	14.13	0.92	0.0500	2.8	0.05	200	0.24	0.00400
AUA053569	23.8	1.48	0.0600	3.7	0.07	265	0.19	0.00500
AUA053524	40.73	2.48	0.1600	18	0.16	2579	0.73	0.00600

SampleID	Cu_ppm	SampleID	Fe_pct	K_ppm	Li_ppm	Mg_ppm	Mn_ppm	Mo_ppm
AUA053469	7.36	1.1	0.0800	9.2	0.05	62	0.31	0.00400
AUA053573	15.55	0.96	0.1000	5.7	0.06	568	0.35	0.00300
AUA053526	11.04	1.36	0.1600	8.5	0.08	194	0.48	0.00400
AUA053473	2.97	0.45	0.0400	2.1	0.03	373	0.15	0.00300
AUA053574	26.04	1.14	0.0700	3.8	0.05	734	0.37	0.00300
AUA053527	16.14	0.97	0.1700	5.7	0.06	1558	0.25	0.00300
AUA053479	3.37	0.47	0.0400	3.1	0.03	261	0.12	0.00200
AUA053579	105.84	1.11	0.0800	3.6	0.09	96	0.33	0.00400
AUA053540	7.68	0.67	0.0400	2.5	0.04	86	0.45	0.00400
AUA053484	8.84	1.28	0.1100	7.4	0.08	2231	0.97	0.00400
AUA053591	8.96	0.74	0.0800	3.2	0.04	1275	0.19	0.00300
AUA053544	202.74	3.23	0.0600	3.1	0.13	576	1.14	0.00400
AUA053497	1.39	0.44	0.0400	2.2	0.02	71	0.14	0.00200
AUA053593	8.11	1.41	0.0900	8.1	0.07	163	0.39	0.00300
AUA053548	60.66	3.67	0.1000	3.9	0.1	1884	0.53	0.00500
AUA053500	9.2	0.77	0.0500	2.9	0.03	386	0.32	0.00200
AUA053552	6.84	0.66	0.0600	5	0.04	56	0.19	0.00400
AUA053501	28.11	2.21	0.1200	5.7	0.09	727	0.42	0.00400
AUA053555	34.64	1.93	0.1200	4.3	0.06	2042	0.51	0.00300
AUA053510	11.74	1.19	0.1100	7.9	0.06	133	0.35	0.00500
AUA053562	620.36	3.08	0.0900	8	0.37	842	12.7	0.00500
AUA053528	22.83	1.57	0.1200	5.1	0.07	801	0.47	0.00300
AUA053570	86.37	2.44	0.0800	2.1	0.1	683	0.38	0.00300
AUA053534	175.44	2.3	0.0600	6.6	0.38	1123	0.31	0.00700
AUA053571	129.31	3.75	0.1100	2.8	0.14	2259	0.6	0.00400
AUA053539	54.65	2.06	0.0600	4.3	0.18	863	0.57	0.00400
AUA053575	54.08	2.59	0.0900	5.9	0.07	640	0.69	0.00400
AUA053547	35.91	1.16	0.0600	4.4	0.08	770	0.44	0.00300
AUA053581	43.4	2.5	0.0600	3.2	0.35	997	0.29	0.00500
AUA053556	11.74	1.17	0.1000	6.5	0.08	97	0.69	0.00300
AUA053584	40.29	2.27	0.0700	7.6	0.55	1244	0.29	0.00400
AUA053558	96.46	3.68	0.0900	3.1	0.08	1000	0.65	0.00300
AUA053589	8.93	1.01	0.0800	4	0.05	380	0.34	0.00300
AUA053564	39.17	2.05	0.1100	4.9	0.06	1632	0.52	0.00300
AUA053597	5.87	0.86	0.0700	4.4	0.04	354	0.25	0.00300
AUA053568	25.27	0.47	0.0500	2.3	0.07	267	0.07	0.00500
AUA053576	257.94	1.98	0.0600	4.3	0.27	188	0.59	0.00700
AUA053592	155.9	1.52	0.0600	4	0.2	250	0.46	0.00800

SampleID	Ni_ppm	P2O5_pct	Pb_ppm	Pd_ppb	Pt_ppb	S_pct	Si_ppm	TiO2_pct
AUA052304	3.1	0.0100	7.47	0		0.010		0.006000
AUA052306	3.9	0.0160	4.98	0		0.010		0.022000
AUA052302	11.1	0.0260	13.87	0		0.010		0.012000
AUA052305	5.2	0.0160	11.02	0		0.010		0.049000
AUA052309	1.6	0.0080	7.85	0				0.018000
AUA052311	3.5	0.0150	13.37	0		0.010		0.006000
AUA052301	4.8	0.0170	13.14	0		0.010		0.006000
AUA052303	5	0.0200	10.48	0		0.010		0.005000
AUA052307	2.8	0.0140	6.28	0				0.013000
AUA052308	1.4	0.0080	6.19	0				0.018000
AUA052310	2.4	0.0110	6.33	0				0.020000
AUA052312	9.8	0.0370	9.83	0				0.033000
AUA053215	10.2	0.0850	22.19	35		0.020		0.452000
AUA053207	9.8	0.0510	10.42	0		0.020		0.214000
AUA053205	21.7	0.0830	13.78	0		0.020		0.049000
AUA053216	53	0.1790	8.14	38		0.030		1.648000
AUA053217	48.7	0.1420	11.63	18				1.262000
AUA053249	6.8	0.0310	10.13	0				0.193000
AUA053401	4.7	0.0160	13.25	0				0.012000
AUA053411	3.8	0.0310	10.06	0		0.030		0.002000
AUA053412	5.7	0.0250	14.69	0		0.020		0.004000
AUA053204	4.2	0.0150	6.3	0				0.019000
AUA053413	4.8	0.0340	11.42	0		0.010		0.003000
AUA053423	1.6	0.0060	6.15	0				0.017000
AUA053429	6.6	0.0160	11.03	0				0.003000
AUA053435	2.4	0.0100	5.66	0				0.011000
AUA053406	26.4	0.0100	4.01	0				0.016000
AUA053436	4.3	0.0220	12.34	0		0.020		0.004000
AUA053408	3.9	0.0440	4.71	0	2	0.010		0.005000
AUA053438	2.1	0.0090	12.52	0				0.021000
AUA053444	7.8	0.0250	12.44	0		0.010		0.098000
AUA053443	1.7	0.0150	6.53	0				0.009000
AUA053206	2.9	0.0220	8.75	0				0.052000
AUA053467	5.2	0.0190	19.03	0		0.010		0.014000
AUA053455	4.1	0.0210	5.89	0		0.010		0.013000
AUA053403	2.3	0.0110	5.87	0				0.021000
AUA053468	3	0.0190	9.68	0		0.010		0.009000
AUA053242	49.9	0.1560	11.34	0		0.010		0.907000
AUA053457	5.6	0.0190	7.38	0		0.010		0.016000
AUA053425	36.6	0.0590	9.5	24	3			0.620000
AUA053472	8.3	0.0260	15.91	0	2			0.005000
AUA053243	56.4	0.3060	6.13	0		0.020		0.580000
AUA053474	2.3	0.0150	15.11	0		0.010		0.016000
AUA053214	29.1	0.1480	11.59	0		0.010		0.795000

SampleID	Ni_ppm	P2O5_pct	Pb_ppm	Pd_ppb	Pt_ppb	S_pct	Si_ppm	TiO2_pct
AUA053440	10.8	0.0340	12.73	0				0.121000
AUA053486	24.6	0.1090	17.82	19		0.020		0.461000
AUA053248	29.4	0.1090	12.84	0	4	0.020		0.679000
AUA053478	20.7	0.0580	13.09	0		0.020		0.327000
AUA053491	4.8	0.0150	7.53	0				0.030000
AUA053442	8.2	0.0440	10.36	0		0.010		0.154000
AUA053480	6.3	0.0180	10.43	0				0.007000
AUA053493	5	0.0150	6.57	0				0.016000
AUA053446	7	0.0220	11.58	0				0.008000
AUA053481	3.8	0.0310	24.8	0		0.020		0.008000
AUA053505	5.7	0.0190	13	0		0.010		0.008000
AUA053454	9.7	0.0380	10.66	0		0.020		0.015000
AUA053483	14.1	0.0290	11.98	10		0.010		0.259000
AUA053506	2.2	0.0110	9.17	0				0.005000
AUA053459	4	0.0170	4.65	0		0.010		0.016000
AUA053489	4.6	0.0170	9.39	0				0.008000
AUA053507	4.5	0.0200	8.45	0		0.010		0.007000
AUA053475	1.4	0.0100	6.22	0				0.018000
AUA053402	1.9	0.0080	7.24	0	5			0.012000
AUA053503	3.9	0.0170	9.74	0				0.004000
AUA053514	8.5	0.0280	4.7	0				0.083000
AUA053485	5	0.0230	9.88	0		0.010		0.030000
AUA053410	9.9	0.0290	10.72	0		0.010		0.010000
AUA053515	6.7	0.0260	5.73	0	2			0.113000
AUA053240	49.5	0.1020	10.05	87				0.980000
AUA053518	9.5	0.0290	9.13	0		0.020		0.017000
AUA053488	4.6	0.0300	17.52	0		0.010		0.011000
AUA053427	1.8	0.0080	6.24	0				0.013000
AUA053529	3.1	0.0160	9.1	0		0.010		0.015000
AUA053241	6.1	0.0460	12.2	0		0.020		0.014000
AUA053520	10.2	0.0300	10.26	0		0.010		0.014000
AUA053492	3.6	0.0140	7.15	0				0.014000
AUA053428	5.4	0.0210	7.98	0				0.019000
AUA053536	6.5	0.0280	11.55	0		0.020		0.012000
AUA053522	13.2	0.0300	15.61	0		0.010		0.010000
AUA053498	1.1	0.0050	5.75	0				0.022000
AUA053434	1.9	0.0130	7.61	0		0.010		0.002000
AUA053538	3.3	0.0060	6.53	0				0.014000
AUA053532	3.2	0.0220	10.54	0		0.010		0.007000
AUA053502	5.8	0.0280	10.58	0		0.010		0.004000
AUA053437	2.6	0.0100	8.24	0				0.023000
AUA053543	3	0.0140	11.09	0		0.010		0.016000
AUA053404	1.9	0.0100	5.51	0				0.011000
AUA053542	9.5	0.0240	14.21	0		0.010		0.018000

SampleID	Ni_ppm	P2O5_pct	Pb_ppm	Pd_ppb	Pt_ppb	S_pct	Si_ppm	TiO2_pct
AUA053439	7.6	0.0330	11.48	0		0.010		0.062000
AUA053551	4.2	0.0460	11.06	0		0.010		0.014000
AUA053405	2.4	0.0140	10.39	0		0.010		0.002000
AUA053546	10.7	0.0840	9.82	0	3	0.040		0.090000
AUA053519	8.9	0.0250	8.3	0				0.012000
AUA053441	34.1	0.1000	12.56	16		0.020		0.695000
AUA053559	7.8	0.0300	18.62	0		0.020		0.018000
AUA053409	2.5	0.0080	6.15	0				0.008000
AUA053550	6.5	0.0220	11	0		0.010		0.017000
AUA053521	19.6	0.0330	19.46	0		0.010		0.007000
AUA053456	5.7	0.0170	5.5	0				0.014000
AUA053561	9.4	0.0760	43.99	0	2	0.030		0.026000
AUA053557	11.3	0.0690	10.82	0		0.030		0.035000
AUA053523	49.2	0.0520	8.36	0	2			0.029000
AUA053458	4.8	0.0190	6.09	0		0.010		0.016000
AUA053580	4.7	0.0240	11.11	0				0.017000
AUA053417	1.1	0.0060	5.79	0				0.010000
AUA053563	13.7	0.0710	64.02	0	2	0.020		0.027000
AUA053541	2.9	0.0090	5.91	0				0.018000
AUA053461	3.6	0.0150	5.76	0		0.010		0.016000
AUA053585	5	0.0220	13.93	0		0.010		0.005000
AUA053420	6.1	0.0180	7.23	0		0.010		0.064000
AUA053577	16.8	0.0510	35.23	0		0.020		0.067000
AUA053553	2.7	0.0170	8.41	0				0.004000
AUA053462	21.4	0.0350	9.37	0		0.020		0.157000
AUA053586	4.8	0.0290	10.04	0		0.010		0.002000
AUA053422	15.9	0.0190	8.56	0				0.223000
AUA053578	12.3	0.0930	6.03	0		0.040		0.101000
AUA053554	3.6	0.0170	8.24	0		0.010		0.007000
AUA053463	2.9	0.0100	5.42	0				0.009000
AUA053587	7.2	0.0310	9.73	0		0.010		0.102000
AUA053431	2.9	0.0160	9.97	0		0.010		0.005000
AUA053583	15.6	0.0530	11.95	0		0.030		0.033000
AUA053565	4.1	0.0520	71.25	0		0.020		0.012000
AUA053476	1.3	0.0100	6.63	0				0.008000
AUA053595	2.8	0.0160	10.71	0		0.010		0.003000
AUA053445	4.2	0.0220	8.74	0		0.010		0.033000
AUA053594	6.6	0.0480	12.33	0		0.020		0.008000
AUA053572	9.7	0.0370	18.6	0	3	0.010		0.023000
AUA053487	13.4	0.0780	16.26	21		0.020		0.608000
AUA053600	9.6	0.0210	16.78	0		0.010		0.006000
AUA053449	3.8	0.0190	7.92	0		0.010		0.008000
AUA053596	3.2	0.0180	8.49	0		0.010		0.004000
AUA053582	17.8	0.0470	4.77	0		0.020		0.134000

SampleID	Ni_ppm	P2O5_pct	Pb_ppm	Pd_ppb	Pt_ppb	S_pct	Si_ppm	TiO2_pct
AUA053494	5.4	0.0190	10.59	0		0.010		0.002000
AUA053450	5.3	0.0200	7.1	0		0.010		0.011000
AUA053598	7.4	0.0210	11.84	0		0.010		0.005000
AUA053588	3.4	0.0170	4.48	0		0.020		0.014000
AUA053496	2.4	0.0100	9.93	0				0.020000
AUA053451	7.4	0.0260	11.37	0		0.010		0.006000
AUA053504	7.7	0.0250	13.9	0				0.005000
AUA053453	3.2	0.0170	6.79	0		0.020		0.010000
AUA053407	3.2	0.0190	7.69	0		0.010		0.006000
AUA053509	11.6	0.0300	14.76	0		0.010		0.007000
AUA053464	10.2	0.0340	16.62	0		0.020		0.015000
AUA053414	3.1	0.0120	10.89	0				0.010000
AUA053511	14	0.0360	14.45	0		0.020		0.008000
AUA053465	8.9	0.0310	13.44	0		0.010		0.014000
AUA053416	5.6	0.0140	12.7	0				0.008000
AUA053517	6	0.0290	10.59	0		0.010		0.026000
AUA053470	2.3	0.0140	9.96	0		0.010		0.004000
AUA053418	1.6	0.0070	5.83	0				0.018000
AUA053525	15.2	0.0330	11.77	0		0.010		0.005000
AUA053471	2	0.0090	10.68	0				0.012000
AUA053419	10.2	0.0340	13.58	0				0.038000
AUA053530	1.8	0.0090	4.75	0				0.011000
AUA053477	8.9	0.0260	13.61	0				0.012000
AUA053421	5.1	0.0170	14.86	0				0.008000
AUA053531	3.3	0.0160	11.26	0		0.010		0.011000
AUA053482	42.9	0.0920	14.52	16		0.010		0.949000
AUA053424	2.6	0.0060	5.29	0				0.007000
AUA053535	4.2	0.0150	15.34	0		0.010		0.016000
AUA053495	5.1	0.0190	13.16	0		0.010		0.055000
AUA053426	44.2	0.0340	10.13	37	6			0.632000
AUA053537	8.8	0.0220	12.8	0				0.023000
AUA053499	11	0.0330	15.68	0		0.020		0.005000
AUA053432	7	0.0130	9.24	0				0.004000
AUA053545	11	0.0650	45.56	0	4	0.020		0.106000
AUA053508	12.3	0.0590	17.72	0				0.007000
AUA053447	4.7	0.0240	10.28	0		0.020		0.007000
AUA053549	2.9	0.0250	5.5	0				0.018000
AUA053512	7.7	0.0440	12.66	0		0.020		0.007000
AUA053448	5.6	0.0200	8.47	0		0.010		0.005000
AUA053567	6.9	0.0570	23.35	0		0.020		0.018000
AUA053516	4.6	0.0190	7.11	0		0.010		0.014000
AUA053452	4.5	0.0170	6.22	0		0.020		0.011000
AUA053569	14.4	0.0220	10.22	0		0.020		0.043000
AUA053524	28.6	0.0590	19.99	0		0.020		0.011000

SampleID	Na_ppm	Ni_ppm	SampleID	P_ppm	Pb_ppm	Pd_ppb	Pt_ppb	S_ppm
AUA053469	3.6	0.0150	9.7	0		0.010		0.004000
AUA053573	6.6	0.0190	7.63	0		0.010		0.008000
AUA053526	5.1	0.0200	10.79	0		0.010		0.006000
AUA053473	3	0.0110	9.03	0				0.021000
AUA053574	5.8	0.0250	12.43	0				0.018000
AUA053527	5.7	0.0350	14.51	0		0.010		0.004000
AUA053479	3.2	0.0110	8.98	0				0.015000
AUA053579	9	0.0260	12.08	0		0.030		0.032000
AUA053540	2.4	0.0130	6.48	0		0.020		0.008000
AUA053484	7.9	0.0460	20.25	0		0.020		0.010000
AUA053591	8.2	0.0230	8.17	0		0.010		0.012000
AUA053544	6.3	0.0410	16.86	0	4	0.020		0.070000
AUA053497	1.5	0.0110	5.66	0		0.010		0.016000
AUA053593	5.8	0.0220	11.05	0		0.010		0.008000
AUA053548	10.5	0.0530	13.72	0	2	0.020		0.029000
AUA053500	4.2	0.0150	6.06	0				0.017000
AUA053552	2.5	0.0110	8.26	0				0.009000
AUA053501	10.7	0.0660	12.93	0				0.015000
AUA053555	10.5	0.0480	13.93	0		0.010		0.021000
AUA053510	5.1	0.0190	13.07	0				0.007000
AUA053562	6.5	0.0570	37.1	0	3	0.020		0.013000
AUA053528	8	0.0280	13.86	0		0.010		0.017000
AUA053570	14.7	0.0440	13.27	0		0.020		0.097000
AUA053534	10.1	0.0500	6.29	0		0.020		0.023000
AUA053571	26.3	0.0750	16.55	0		0.020		0.117000
AUA053539	6.8	0.0460	6.38	0		0.030		0.050000
AUA053575	7.8	0.0410	22.82	0		0.020		0.012000
AUA053547	8.1	0.0290	9.62	0		0.020		0.010000
AUA053581	11.4	0.0360	8.3	0	3			0.074000
AUA053556	3.9	0.0180	12.84	0		0.010		0.005000
AUA053584	89.4	0.0540	7.48	0				0.034000
AUA053558	10.4	0.0620	10.36	0	5	0.020		0.032000
AUA053589	4.9	0.0140	7.99	0				0.016000
AUA053564	8.5	0.0400	18.85	0		0.020		0.015000
AUA053597	3.9	0.0130	7.33	0				0.008000
AUA053568	6.5	0.0180	12.6	0		0.010		0.030000
AUA053576	6.8	0.0390	24.46	0		0.030		0.019000
AUA053592	4.4	0.0360	49.07	0		0.030		0.008000

SampleID	U_ppm	V_ppm	Zn_ppm	Zr_ppm
<i>AUA052304</i>	0.4	14	10.2	0.6
<i>AUA052306</i>	0.7	15	14.1	1.4
<i>AUA052302</i>	0.9	33	28.1	2.4
<i>AUA052305</i>	1.2	36	43.3	2.6
<i>AUA052309</i>	0.6	15	12.2	1.1
<i>AUA052311</i>	0.9	14	28.2	0.4
<i>AUA052301</i>	0.9	29	18.6	4
<i>AUA052303</i>	0.7	30	14.6	2.2
<i>AUA052307</i>	0.4	13	10.8	0.3
<i>AUA052308</i>	0.3	12	9.5	1
<i>AUA052310</i>	0.5	18	7.2	1.6
<i>AUA052312</i>	0.9	44	32.3	1.5
<i>AUA053215</i>	1.9	56	62.1	36.4
<i>AUA053207</i>	1	52	45.1	13.5
<i>AUA053205</i>	1	82	58.9	3.3
<i>AUA053216</i>	2.1	224	168.2	53.8
<i>AUA053217</i>	1.6	192	134.1	58.4
<i>AUA053249</i>	1.1	40	58.4	14.1
<i>AUA053401</i>	1.7	67	37.6	6.6
<i>AUA053411</i>	0.5	24	12.6	1.9
<i>AUA053412</i>	1.1	32	19.6	2.5
<i>AUA053204</i>	0.7	17	25.5	1.2
<i>AUA053413</i>	0.7	21	16	0.7
<i>AUA053423</i>	0.4	16	11.2	1.1
<i>AUA053429</i>	0.7	19	16	0.5
<i>AUA053435</i>	0.5	22	6.7	0.5
<i>AUA053406</i>	0.4	46	21.2	0.7
<i>AUA053436</i>	0.9	25	16.6	2.2
<i>AUA053408</i>	0.3	48	19.7	0.3
<i>AUA053438</i>	0.5	18	7.8	1
<i>AUA053444</i>	0.9	45	25.6	6.9
<i>AUA053443</i>	0.5	15	7.7	0.2
<i>AUA053206</i>	1.2	28	32.5	3
<i>AUA053467</i>	0.6	24	13.5	0.6
<i>AUA053455</i>	0.4	31	11.7	0.3
<i>AUA053403</i>	0.5	21	19.6	0.8
<i>AUA053468</i>	0.4	18	11.3	0.3
<i>AUA053242</i>	1.5	195	137.2	38.8
<i>AUA053457</i>	0.5	33	14.1	0.7
<i>AUA053425</i>	0.9	91	63.7	55.3
<i>AUA053472</i>	1.2	44	33.3	7.7
<i>AUA053243</i>	1.2	151	113.5	27.9
<i>AUA053474</i>	0.7	15	12.6	0.4
<i>AUA053214</i>	1.6	131	98.2	26.2

SampleID	U_ppm	V_ppm	Zn_ppm	Zr_ppm
AUA053440	1	52	26.8	12.2
AUA053486	1.5	187	121.4	26.8
AUA053248	1.6	163	111.4	47.3
AUA053478	1.2	72	62.5	17.4
AUA053491	1	30	32.8	1.2
AUA053442	1.2	44	23.5	13.3
AUA053480	0.8	27	19.8	2.4
AUA053493	1.1	27	28.7	0.6
AUA053446	1.6	34	16.1	2.5
AUA053481	0.6	19	17.9	0.4
AUA053505	0.9	31	19.7	4.9
AUA053454	2.2	46	29	1
AUA053483	1.1	53	32	25.8
AUA053506	0.5	12	11	1
AUA053459	0.4	27	12.8	0.3
AUA053489	1	24	20	2
AUA053507	0.6	14	15	0.6
AUA053475	0.5	19	10.4	0.6
AUA053402	1	39	26.5	1.3
AUA053503	0.5	15	16	1.2
AUA053514	0.7	83	25.2	2.2
AUA053485	1	14	12.8	1.5
AUA053410	0.8	42	17.9	1.9
AUA053515	0.6	79	25	3.5
AUA053240	1.5	193	148.7	63.8
AUA053518	0.7	39	22.7	0.9
AUA053488	1.7	20	18.3	0.4
AUA053427	0.5	13	7.8	0.7
AUA053529	0.5	20	14.2	0.5
AUA053241	1.3	30	44.6	1.2
AUA053520	0.7	60	36.1	0.5
AUA053492	0.8	18	26.9	0.3
AUA053428	0.8	27	17.1	1
AUA053536	0.7	38	15.4	1.8
AUA053522	1.2	42	29.1	4.3
AUA053498	0.4	11	8	1.2
AUA053434	0.8	10	8	1.3
AUA053538	0.5	20	10.1	1.1
AUA053532	0.4	27	13	0.5
AUA053502	0.7	17	17.5	0.8
AUA053437	0.5	16	5.6	0.8
AUA053543	0.5	32	9.8	0.6
AUA053404	0.3	12	7.1	0.4
AUA053542	0.8	47	18	1.3

SampleID	U_ppm	V_ppm	Zn_ppm	Zr_ppm
<i>AUA053439</i>	0.9	59	27.2	2.4
<i>AUA053551</i>	0.3	24	16.7	0.8
<i>AUA053405</i>	0.7	16	16.4	0.8
<i>AUA053546</i>	1.1	160	51.2	2.3
<i>AUA053519</i>	0.6	51	31.6	0.4
<i>AUA053441</i>	1.6	106	133.6	61.5
<i>AUA053559</i>	0.9	66	24.6	1.7
<i>AUA053409</i>	0.3	15	11.3	0.4
<i>AUA053550</i>	0.7	35	19.7	1.4
<i>AUA053521</i>	1.1	37	39.8	5.3
<i>AUA053456</i>	0.5	32	12.6	0.5
<i>AUA053561</i>	0.7	144	92.9	0.6
<i>AUA053557</i>	1.2	138	27.5	1.8
<i>AUA053523</i>	1.4	118	50.3	0.8
<i>AUA053458</i>	0.5	28	15.3	0.6
<i>AUA053580</i>	0.5	28	17.3	0.5
<i>AUA053417</i>	0.7	22	14.2	1.1
<i>AUA053563</i>	1.2	190	40.4	3.7
<i>AUA053541</i>	0.5	19	11.4	1
<i>AUA053461</i>	0.4	25	10.5	0.5
<i>AUA053585</i>	1.4	23	14.8	2.8
<i>AUA053420</i>	0.5	28	15.6	5
<i>AUA053577</i>	0.7	91	92.4	2.5
<i>AUA053553</i>	0.3	17	9	0.4
<i>AUA053462</i>	0.6	97	38.6	6.6
<i>AUA053586</i>	2.5	14	18.1	0.7
<i>AUA053422</i>	0.7	51	28.1	13.3
<i>AUA053578</i>	0.5	114	68.3	2.2
<i>AUA053554</i>	0.4	23	14.6	0.4
<i>AUA053463</i>	0.4	20	9.6	0.4
<i>AUA053587</i>	0.5	37	18	6.8
<i>AUA053431</i>	0.6	14	9.4	0.5
<i>AUA053583</i>	0.8	138	52.7	1.3
<i>AUA053565</i>	1	70	51.4	1
<i>AUA053476</i>	0.4	14	6.7	0.4
<i>AUA053595</i>	0.5	16	23.2	1.1
<i>AUA053445</i>	0.8	27	21.6	2.2
<i>AUA053594</i>	1.3	31	33.4	3.1
<i>AUA053572</i>	0.9	89	37.2	2.5
<i>AUA053487</i>	1.9	106	79.3	35.9
<i>AUA053600</i>	1.1	45	22.4	8.1
<i>AUA053449</i>	0.4	30	18.9	0.5
<i>AUA053596</i>	0.4	10	11.2	0.5
<i>AUA053582</i>	0.4	98	50	3.1

SampleID	U_ppm	V_ppm	Zn_ppm	Zr_ppm
<i>AUA053494</i>	0.6	14	23.3	0.8
<i>AUA053450</i>	0.5	27	17.3	0.4
<i>AUA053598</i>	0.7	31	20	2.9
<i>AUA053588</i>	0.4	28	9.1	0.8
<i>AUA053496</i>	0.6	14	9.7	1.1
<i>AUA053451</i>	1.5	39	20.3	4
<i>AUA053504</i>	1.1	29	20.7	3.5
<i>AUA053453</i>	0.5	23	8.9	0.4
<i>AUA053407</i>	0.4	17	14.8	0.7
<i>AUA053509</i>	1	20	33.4	1.1
<i>AUA053464</i>	0.9	46	19.3	1.7
<i>AUA053414</i>	0.7	21	13.9	1.4
<i>AUA053511</i>	1	30	34.7	1.3
<i>AUA053465</i>	0.8	44	16	2
<i>AUA053416</i>	1.1	37	23.5	5.7
<i>AUA053517</i>	0.7	41	22.4	0.6
<i>AUA053470</i>	0.4	11	13	0.7
<i>AUA053418</i>	0.3	11	6.9	0.8
<i>AUA053525</i>	1.2	16	32.9	1.1
<i>AUA053471</i>	0.5	14	8.7	0.9
<i>AUA053419</i>	1.2	44	22.8	3.1
<i>AUA053530</i>	0.4	15	9.2	0.4
<i>AUA053477</i>	1.3	13	40.7	0.5
<i>AUA053421</i>	0.7	29	17.1	1.7
<i>AUA053531</i>	1.2	27	12	0.4
<i>AUA053482</i>	1.7	164	146.5	50.2
<i>AUA053424</i>	0.6	14	6.9	0.7
<i>AUA053535</i>	0.5	31	18	0.7
<i>AUA053495</i>	1.8	36	48	2.1
<i>AUA053426</i>	0.7	104	57.8	38
<i>AUA053537</i>	0.8	47	24.6	2.6
<i>AUA053499</i>	1.3	17	23.3	1.1
<i>AUA053432</i>	0.5	16	9.5	0.4
<i>AUA053545</i>	0.8	153	84.4	3.6
<i>AUA053508</i>	1.7	29	46.3	1.4
<i>AUA053447</i>	0.6	19	10.7	0.7
<i>AUA053549</i>	1	55	16.1	0.6
<i>AUA053512</i>	0.8	33	27.6	0.7
<i>AUA053448</i>	0.6	17	12.6	0.8
<i>AUA053567</i>	0.9	70	66.2	1.3
<i>AUA053516</i>	0.5	23	10.8	0.3
<i>AUA053452</i>	0.5	39	12.3	0.7
<i>AUA053569</i>	0.7	61	26.3	2.7
<i>AUA053524</i>	1.6	35	53.6	2.5

SampleID	Si_ppm	Ti_ppm	U_ppm	SampleID
<i>AUA053469</i>	0.5	18	16.1	1.7
<i>AUA053573</i>	0.9	21	144.8	0.7
<i>AUA053526</i>	0.9	25	18.2	2.3
<i>AUA053473</i>	0.5	15	12.9	0.5
<i>AUA053574</i>	0.6	28	22.3	0.5
<i>AUA053527</i>	0.9	15	19.1	0.5
<i>AUA053479</i>	0.5	16	11.6	0.3
<i>AUA053579</i>	0.7	47	21.2	2.3
<i>AUA053540</i>	0.4	23	10.3	0.5
<i>AUA053484</i>	1.2	21	23.7	1.2
<i>AUA053591</i>	0.8	21	21.4	0.8
<i>AUA053544</i>	0.8	111	24.5	2.4
<i>AUA053497</i>	0.3	11	9.8	0.5
<i>AUA053593</i>	0.9	31	15.9	3.1
<i>AUA053548</i>	1	115	35.3	1.8
<i>AUA053500</i>	0.4	22	11.2	0.7
<i>AUA053552</i>	0.2	20	9.7	0.8
<i>AUA053501</i>	1.1	52	29.2	1.3
<i>AUA053555</i>	0.9	53	25.6	0.9
<i>AUA053510</i>	1.3	21	20.4	2.7
<i>AUA053562</i>	1.1	103	43.7	1.2
<i>AUA053528</i>	0.8	43	47.8	1.1
<i>AUA053570</i>	0.6	78	43	5.2
<i>AUA053534</i>	0.3	83	56.2	0.5
<i>AUA053571</i>	0.7	110	62.3	6
<i>AUA053539</i>	1	78	24.2	1.7
<i>AUA053575</i>	0.7	84	27.8	1.3
<i>AUA053547</i>	0.6	40	28.1	0.8
<i>AUA053581</i>	0.6	80	36.4	2.5
<i>AUA053556</i>	0.4	43	14.3	1.5
<i>AUA053584</i>	0.6	62	42.3	1.3
<i>AUA053558</i>	1.2	131	26.8	1.7
<i>AUA053589</i>	1.1	21	13.6	1.9
<i>AUA053564</i>	0.8	58	22.8	0.8
<i>AUA053597</i>	0.5	20	12.1	0.8
<i>AUA053568</i>	0.6	28	36.9	1.8
<i>AUA053576</i>	0.9	92	62.2	0.8
<i>AUA053592</i>	0.8	73	53.5	1.6