

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1002	0	172	1.28	11.9	15.0	<2	158.5	780	0.17	3.5	0.23	0.28	58	29.8
116F_2006_1003	0	141	1.11	4.4	6.9	3	123.7	790	0.13	3.4	0.56	0.31	53	10.6
116F_2006_1004	0	146	1.03	7.1	10.0	<2	185.1	840	0.12	3.0	0.68	0.44	58	13.2
116F_2006_1005	0	111	1.35	6.1	9.1	<2	202.5	870	0.12	2.0	0.30	0.19	51	15.5
116F_2006_1006	0	121	0.96	5.3	7.5	2	183.7	710	0.10	2.1	0.64	0.25	51	8.2
116F_2006_1007	0	95	0.63	3.7	6.0	<2	315.0	790	0.10	1.6	1.37	0.30	54	3.5
116F_2006_1008	0	109	0.35	9.3	13.0	<2	145.9	580	0.08	3.1	0.90	0.54	37	5.2
116F_2006_1009	0	381	0.40	4.7	7.2	<2	647.8	1500	0.07	2.5	0.53	0.43	36	2.9
116F_2006_1010	0	1340	0.41	5.2	7.4	<2	1201.1	2900	0.08	4.2	1.50	7.24	30	2.7
116F_2006_1011	0	322	0.37	6.4	8.8	3	233.7	860	0.09	3.3	0.69	0.28	41	3.6
116F_2006_1012	0	1576	0.44	8.0	11.0	<2	1118.6	2400	0.09	4.2	3.25	7.24	37	3.8
116F_2006_1013	10	343	0.37	5.5	7.3	<2	107.8	890	0.11	3.6	2.20	0.64	32	3.8
116F_2006_1014	20	342	0.37	5.5	7.2	<2	111.1	910	0.12	3.9	2.31	0.68	36	4.1
116F_2006_1015	0	425	0.55	7.5	8.8	<2	237.9	940	0.12	5.6	4.83	3.85	34	6.5
116F_2006_1017	0	67	0.44	5.6	16.0	3	115.5	700	0.06	15.0	0.17	0.54	56	10.4
116F_2006_1018	0	117	0.95	6.8	10.0	2	167.8	700	0.14	4.6	0.46	0.42	58	11.5
116F_2006_1019	0	123	0.81	7.4	9.5	<2	128.9	610	0.17	5.0	0.18	0.23	53	6.6
116F_2006_1020	0	89	0.61	6.0	8.1	<2	102.7	780	0.12	1.5	0.54	0.21	51	5.2
116F_2006_1022	0	103	0.72	6.0	8.4	<2	134.1	780	0.11	2.4	0.92	0.24	54	6.0
116F_2006_1023	0	81	0.74	4.8	6.6	<2	107.3	780	0.10	2.4	0.62	0.24	56	6.6
116F_2006_1024	0	90	0.70	4.9	6.1	<2	109.3	720	0.12	4.8	0.68	0.23	48	6.2
116F_2006_1025	0	156	0.96	6.0	8.0	<2	99.8	830	0.15	4.7	0.79	0.32	74	8.9
116F_2006_1026	0	79	0.84	6.6	9.0	<2	70.7	770	0.16	2.5	0.75	0.13	70	4.9
116F_2006_1027	0	103	1.04	7.9	11.0	2	151.5	910	0.11	4.0	0.68	0.17	70	8.4
116F_2006_1028	0	135	0.94	10.7	11.0	3	129.7	600	0.16	14.0	0.64	2.25	55	18.6
116F_2006_1029	0	153	0.66	10.8	13.0	<2	95.6	690	0.18	8.6	0.43	0.90	58	8.5
116F_2006_1030	10	73	1.04	5.6	7.7	<2	104.9	760	0.12	1.4	0.43	0.12	65	5.7
116F_2006_1031	20	64	1.05	4.1	6.3	<2	100.1	780	0.11	1.1	0.44	0.13	62	5.5
116F_2006_1032	0	150	0.97	14.3	16.0	3	94.9	710	0.19	18.0	0.13	0.41	63	6.3
116F_2006_1033	0	106	0.98	5.2	7.6	2	109.3	750	0.13	3.8	0.37	0.27	63	7.3
116F_2006_1034	0	56	0.95	5.0	7.8	4	120.9	860	0.11	1.6	0.20	0.16	59	5.7
116F_2006_1035	0	89	0.83	5.4	7.4	3	250.2	890	0.13	1.8	0.33	0.24	56	5.8

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1002	0	34	24.2	99	4.6	15.77	<1	340	2.8	3.8	4.3	5	65	0.06	5.3
116F_2006_1003	0	14	21.8	120	5.1	16.54	<1	330	1.9	2.6	3.2	9	62	0.06	5.6
116F_2006_1004	0	16	21.3	130	5.3	21.51	<1	470	2.0	2.7	2.8	8	59	0.06	5.7
116F_2006_1005	0	20	24.2	98	3.7	10.58	<1	270	2.3	3.2	4.5	6	31	0.04	5.2
116F_2006_1006	0	11	25.7	150	5.3	12.21	<1	310	1.8	2.7	2.9	6	29	0.06	5.7
116F_2006_1007	0	<5	34.8	240	5.8	12.43	1	1100	1.1	1.6	1.6	6	53	0.10	10.0
116F_2006_1008	0	7	13.1	130	5.2	8.29	<1	460	1.5	2.1	0.8	4	31	0.08	5.2
116F_2006_1009	0	<5	12.5	140	5.8	9.29	<1	500	1.3	1.8	1.0	4	42	0.06	3.2
116F_2006_1010	0	<5	27.5	170	4.5	16.83	<1	850	0.9	1.3	1.1	3	71	0.06	6.0
116F_2006_1011	0	5	12.5	150	4.9	11.01	<1	430	1.3	2.0	0.8	4	37	0.06	3.9
116F_2006_1012	0	5	27.0	170	3.9	20.39	<1	940	1.1	1.8	1.2	3	73	0.07	7.7
116F_2006_1013	10	5	12.2	97	5.4	11.35	<1	580	1.5	2.0	0.9	3	39	0.05	3.7
116F_2006_1014	20	<5	12.5	120	5.5	11.66	<1	420	1.6	1.9	0.9	4	35	0.05	3.7
116F_2006_1015	0	6	16.4	100	4.0	14.49	<1	680	1.6	1.9	1.3	4	53	0.07	7.6
116F_2006_1017	0	24	6.9	72	3.8	4.44	1	280	1.2	3.4	1.1	7	30	0.03	3.2
116F_2006_1018	0	12	16.0	98	5.0	10.49	<1	380	2.0	2.7	2.4	6	54	0.06	7.6
116F_2006_1019	0	8	17.0	84	4.6	9.16	<1	340	2.0	2.5	2.5	6	61	0.07	5.9
116F_2006_1020	0	7	13.3	110	6.2	10.71	<1	110	1.5	2.0	1.5	8	43	0.05	4.6
116F_2006_1022	0	7	16.8	140	5.3	13.14	<1	580	1.6	2.1	1.8	6	79	0.05	6.7
116F_2006_1023	0	8	14.8	98	5.1	8.65	<1	480	1.5	2.2	1.9	6	46	0.05	5.7
116F_2006_1024	0	8	15.2	91	5.5	9.41	<1	560	1.6	2.1	1.8	7	47	0.05	6.1
116F_2006_1025	0	10	21.3	110	7.8	15.68	1	570	2.0	2.4	2.2	7	68	0.04	9.0
116F_2006_1026	0	6	22.5	130	6.4	10.36	<1	670	2.0	2.5	2.0	9	34	0.04	8.9
116F_2006_1027	0	10	19.5	110	5.5	11.86	<1	460	2.9	3.5	2.7	8	51	0.04	9.7
116F_2006_1028	0	18	19.5	90	7.3	15.07	<1	360	2.6	2.9	2.0	7	141	0.10	7.8
116F_2006_1029	0	9	14.6	110	11.0	12.47	1	370	2.2	2.7	2.1	10	58	0.06	9.9
116F_2006_1030	10	8	25.6	120	5.7	7.91	1	640	1.9	2.5	2.4	8	39	0.04	6.0
116F_2006_1031	20	7	24.4	120	5.4	7.81	1	450	1.8	2.2	2.6	8	25	0.04	6.3
116F_2006_1032	0	7	18.8	99	11.0	17.03	1	310	2.0	2.8	2.8	10	186	0.07	11.5
116F_2006_1033	0	9	19.9	110	6.4	11.96	<1	380	1.9	2.5	2.6	10	63	0.05	7.1
116F_2006_1034	0	10	18.6	92	2.7	9.78	<1	290	1.6	2.5	2.9	10	36	0.05	9.8
116F_2006_1035	0	8	20.0	100	5.5	15.72	<1	200	1.6	2.7	2.6	10	96	0.05	7.6

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1002	0	24	13.5	0.2	0.35	3477	1.36	1	0.005	0.79	24.2	0.157	16.90	65	0.03
116F_2006_1003	0	29	11.4	0.4	0.40	467	0.57	<1	0.009	0.85	24.2	0.088	10.52	73	0.06
116F_2006_1004	0	30	11.5	0.4	0.41	584	0.89	<1	0.006	0.63	27.1	0.125	12.33	76	0.06
116F_2006_1005	0	26	9.7	0.3	0.41	1421	0.82	1	0.005	0.86	25.6	0.081	8.82	61	0.02
116F_2006_1006	0	31	8.8	0.4	0.31	265	0.56	<1	0.005	0.57	23.7	0.159	12.19	73	0.03
116F_2006_1007	0	41	9.6	0.6	0.14	129	1.42	2	0.006	0.51	18.8	0.399	5.94	77	0.04
116F_2006_1008	0	20	8.7	<0.2	0.14	100	0.54	<1	0.003	0.18	21.3	0.039	18.57	47	0.06
116F_2006_1009	0	26	9.4	0.2	0.08	39	0.84	1	0.004	0.24	21.2	0.092	6.21	69	0.07
116F_2006_1010	0	30	16.8	0.2	0.09	67	2.24	3	0.005	0.21	47.4	0.246	5.39	61	0.09
116F_2006_1011	0	24	11.0	0.3	0.09	62	0.73	<1	0.003	0.25	22.6	0.065	6.64	72	0.07
116F_2006_1012	0	31	13.6	0.3	0.12	132	5.16	6	0.007	0.32	56.2	0.260	5.97	53	0.11
116F_2006_1013	10	22	7.7	<0.2	0.13	67	0.97	1	0.004	0.28	28.5	0.068	7.66	77	0.04
116F_2006_1014	20	25	7.5	0.3	0.13	71	1.09	1	0.004	0.29	29.1	0.069	7.74	73	0.07
116F_2006_1015	0	24	10.0	0.2	0.33	155	2.04	2	0.006	0.39	55.8	0.115	8.67	58	0.11
116F_2006_1017	0	27	16.4	0.3	0.10	701	0.31	<1	0.003	0.47	12.8	0.061	5.85	63	0.04
116F_2006_1018	0	32	13.9	0.3	0.24	485	0.39	<1	0.007	0.60	23.0	0.179	10.97	73	0.08
116F_2006_1019	0	29	17.8	0.3	0.18	229	0.53	<1	0.005	0.55	12.3	0.113	23.07	79	0.05
116F_2006_1020	0	31	7.3	0.4	0.15	123	0.74	<1	0.008	0.38	16.5	0.156	11.21	83	0.04
116F_2006_1022	0	32	13.4	0.4	0.19	309	0.98	<1	0.006	0.56	17.4	0.201	7.99	80	0.09
116F_2006_1023	0	30	8.8	0.3	0.18	243	0.43	<1	0.004	0.53	15.2	0.156	8.20	82	0.04
116F_2006_1024	0	27	10.4	0.3	0.17	251	0.48	<1	0.007	0.45	15.7	0.182	8.92	74	0.05
116F_2006_1025	0	44	12.2	0.4	0.27	738	0.88	<1	0.004	0.46	25.4	0.157	11.76	88	0.08
116F_2006_1026	0	40	9.6	0.5	0.22	117	0.59	<1	0.003	0.42	18.5	0.200	9.69	100	0.06
116F_2006_1027	0	40	9.4	0.4	0.31	1466	0.48	<1	0.004	0.63	20.6	0.128	8.32	94	0.06
116F_2006_1028	0	29	22.8	0.4	0.21	1582	0.91	<1	0.006	0.32	38.1	0.219	21.67	70	0.11
116F_2006_1029	0	34	13.9	0.4	0.14	389	1.04	<1	0.004	0.33	20.1	0.154	35.23	88	0.09
116F_2006_1030	10	38	6.9	0.4	0.23	105	0.35	<1	0.003	0.55	16.6	0.163	9.52	93	0.04
116F_2006_1031	20	37	5.7	0.4	0.24	80	0.36	<1	0.003	0.54	17.1	0.161	9.74	89	0.05
116F_2006_1032	0	33	11.8	0.5	0.22	213	1.17	2	0.006	0.66	15.6	0.129	32.59	69	0.04
116F_2006_1033	0	34	7.8	0.4	0.26	315	0.44	<1	0.004	0.59	20.6	0.109	17.96	79	0.02
116F_2006_1034	0	33	9.4	0.4	0.32	184	0.27	<1	0.008	1.40	13.4	0.060	8.72	64	0.04
116F_2006_1035	0	28	11.7	0.3	0.27	144	0.38	<1	0.038	1.10	19.3	0.061	11.65	57	0.06

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1002	0	0.24	0.7	2.3	11.0	0.8	4.2	2	18.2	1.3	0.6	0.02	0.9	6.2	0.007
116F_2006_1003	0	0.19	0.6	2.6	12.0	0.7	4.8	2	52.0	1.0	0.7	<0.02	1.5	6.9	0.007
116F_2006_1004	0	0.23	0.7	2.9	12.0	1.3	5.1	2	52.2	0.9	0.7	0.04	1.7	6.9	0.005
116F_2006_1005	0	0.11	0.6	2.5	12.0	0.3	3.8	2	20.6	1.0	<0.5	0.02	1.2	6.0	0.005
116F_2006_1006	0	0.13	0.5	2.5	11.0	0.7	4.7	1	44.4	1.0	0.7	0.02	2.1	6.3	0.003
116F_2006_1007	0	0.20	0.6	2.5	9.2	1.7	6.8	1	83.7	0.7	1.2	0.02	3.4	7.8	0.003
116F_2006_1008	0	0.26	0.7	1.7	6.4	0.6	2.9	1	17.6	0.8	<0.5	0.02	1.0	4.4	0.003
116F_2006_1009	0	0.20	0.6	1.6	7.1	1.7	3.3	1	69.8	0.7	<0.5	0.02	1.3	5.1	0.002
116F_2006_1010	0	0.71	1.4	1.6	6.9	3.1	3.8	1	207.1	0.6	0.6	0.08	0.9	4.7	0.002
116F_2006_1011	0	0.26	0.7	2.3	8.2	1.4	3.4	1	65.2	0.6	<0.5	0.03	1.3	5.3	0.002
116F_2006_1012	0	1.29	2.2	2.0	8.0	4.1	3.8	<1	253.0	0.7	0.6	0.04	1.3	4.7	0.004
116F_2006_1013	10	0.27	0.6	2.6	7.2	1.3	3.6	1	78.8	0.8	<0.5	0.05	1.3	5.6	0.001
116F_2006_1014	20	0.23	0.7	2.6	8.0	1.4	3.7	1	83.2	0.6	<0.5	0.04	1.4	5.7	0.001
116F_2006_1015	0	0.70	1.1	2.5	8.0	2.7	3.8	1	126.2	0.6	<0.5	0.05	1.3	5.5	0.006
116F_2006_1017	0	0.07	0.5	1.1	9.2	0.8	5.2	2	18.1	0.9	0.8	<0.02	0.6	6.7	0.004
116F_2006_1018	0	0.12	0.5	2.0	11.0	1.1	5.4	2	51.0	0.9	0.8	<0.02	1.2	7.7	0.004
116F_2006_1019	0	0.12	0.4	1.9	10.0	0.7	4.2	1	21.0	1.0	0.6	0.03	1.2	6.7	0.004
116F_2006_1020	0	0.14	0.4	2.3	8.6	0.9	4.8	1	66.0	0.9	0.7	0.04	2.3	7.4	0.003
116F_2006_1022	0	0.20	0.6	2.8	10.0	1.6	5.0	1	64.3	0.9	0.7	<0.02	1.9	6.9	0.004
116F_2006_1023	0	0.10	0.4	2.2	9.1	0.8	4.9	1	70.6	0.7	0.7	<0.02	2.2	7.3	0.004
116F_2006_1024	0	0.12	0.4	2.0	8.2	0.6	4.9	1	73.3	1.0	0.7	0.04	2.2	6.9	0.004
116F_2006_1025	0	0.22	0.5	2.4	10.0	1.2	7.3	2	68.4	1.1	0.9	0.03	2.1	8.5	0.005
116F_2006_1026	0	0.16	0.4	1.9	10.0	0.6	6.4	2	58.7	1.0	0.9	0.03	2.9	9.1	0.003
116F_2006_1027	0	0.16	0.6	2.0	12.0	0.7	6.2	2	71.8	1.2	0.9	0.04	2.6	8.8	0.007
116F_2006_1028	0	0.53	0.9	1.4	9.3	1.7	6.6	1	47.9	0.9	0.9	0.04	0.8	7.4	0.006
116F_2006_1029	0	0.28	0.7	0.6	10.0	0.8	5.5	1	38.8	0.9	0.8	0.02	0.2	8.6	0.004
116F_2006_1030	10	0.09	0.4	2.2	11.0	0.4	6.0	2	38.3	1.1	0.8	<0.02	2.1	8.3	0.005
116F_2006_1031	20	0.09	0.4	2.2	10.0	0.4	5.7	2	38.6	1.1	0.8	0.02	2.3	8.3	0.005
116F_2006_1032	0	0.79	1.6	1.6	12.0	0.8	6.4	2	22.0	1.3	0.9	0.02	0.6	9.2	0.012
116F_2006_1033	0	0.14	0.6	2.6	12.0	0.6	5.9	1	32.5	1.1	0.9	0.03	1.7	8.1	0.005
116F_2006_1034	0	0.21	0.8	2.4	13.0	0.2	5.1	1	22.2	1.1	0.7	<0.02	1.8	8.0	0.017
116F_2006_1035	0	0.21	0.7	2.6	12.0	0.6	4.8	1	83.8	0.9	0.7	0.02	1.2	7.0	0.012

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1002	0	0.14	0.6	2.5	47	<0.1	1	6.92	2	74.9
116F_2006_1003	0	0.12	0.6	3.0	32	<0.1	<1	34.98	3	79.1
116F_2006_1004	0	0.12	0.7	3.1	31	<0.1	<1	31.96	3	96.0
116F_2006_1005	0	0.13	0.4	2.4	43	<0.1	1	36.98	2	82.4
116F_2006_1006	0	0.11	1.0	3.1	32	<0.1	<1	37.09	3	96.3
116F_2006_1007	0	0.11	3.2	5.9	26	<0.1	1	37.45	4	78.0
116F_2006_1008	0	0.09	0.4	2.3	21	<0.1	<1	35.08	<2	120.5
116F_2006_1009	0	0.10	1.2	3.6	22	<0.1	<1	37.14	<2	103.6
116F_2006_1010	0	0.42	4.8	6.4	41	<0.1	<1	20.50	2	273.6
116F_2006_1011	0	0.08	0.9	3.1	23	<0.1	<1	34.95	<2	85.3
116F_2006_1012	0	0.57	4.8	6.3	56	<0.1	<1	28.88	2	363.1
116F_2006_1013	10	0.07	0.8	3.1	21	<0.1	<1	37.01	<2	117.2
116F_2006_1014	20	0.06	0.9	3.2	22	<0.1	<1	35.45	<2	123.6
116F_2006_1015	0	0.25	1.2	3.3	27	<0.1	<1	27.72	<2	206.4
116F_2006_1017	0	0.07	0.3	2.2	12	<0.1	<1	17.66	2	50.8
116F_2006_1018	0	0.11	0.8	2.8	23	<0.1	1	24.25	3	80.6
116F_2006_1019	0	0.10	0.7	2.4	26	<0.1	1	24.26	2	42.1
116F_2006_1020	0	0.09	0.9	3.0	20	<0.1	<1	43.00	3	67.5
116F_2006_1022	0	0.10	1.4	3.8	23	<0.1	1	31.04	2	65.2
116F_2006_1023	0	0.10	1.1	3.2	22	<0.1	<1	39.56	2	59.4
116F_2006_1024	0	0.10	1.2	3.2	21	<0.1	<1	37.89	2	60.9
116F_2006_1025	0	0.15	1.4	3.6	22	<0.1	2	22.48	3	64.2
116F_2006_1026	0	0.10	1.2	3.6	21	<0.1	1	37.32	3	54.5
116F_2006_1027	0	0.10	0.9	3.3	23	<0.1	1	38.65	3	57.6
116F_2006_1028	0	0.33	1.6	3.2	24	<0.1	2	7.50	3	185.3
116F_2006_1029	0	0.30	1.1	3.5	22	<0.1	1	26.84	3	93.9
116F_2006_1030	10	0.11	0.9	3.2	23	<0.1	1	40.27	3	56.0
116F_2006_1031	20	0.11	0.9	3.2	22	<0.1	<1	42.44	3	57.1
116F_2006_1032	0	0.47	1.0	3.1	31	<0.1	1	31.45	3	52.6
116F_2006_1033	0	0.19	1.0	3.3	26	<0.1	1	35.68	3	79.6
116F_2006_1034	0	0.08	0.5	2.9	32	0.1	1	33.96	2	49.3
116F_2006_1035	0	0.16	0.5	2.6	35	<0.1	<1	38.07	2	59.6

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1036	0	107	0.73	6.2	8.7	<2	118.7	910	0.11	3.3	0.21	0.34	70	6.9
116F_2006_1037	0	82	0.94	6.8	10.0	<2	94.0	720	0.15	3.2	0.58	0.17	71	9.0
116F_2006_1038	0	58	0.89	2.6	4.5	2	90.9	680	0.12	1.0	0.35	0.11	69	3.5
116F_2006_1039	0	144	1.07	8.3	12.0	<2	117.1	680	0.15	3.3	0.28	0.55	76	10.7
116F_2006_1042	0	104	0.98	5.2	8.0	3	134.6	790	0.13	2.4	0.38	0.52	54	10.6
116F_2006_1043	10	78	0.57	5.4	7.6	<2	141.7	500	0.11	4.7	0.72	0.41	47	5.9
116F_2006_1044	20	74	0.56	5.1	7.8	3	136.7	470	0.10	4.7	0.70	0.33	50	5.4
116F_2006_1045	0	108	0.76	4.9	6.4	<2	168.6	510	0.11	4.4	0.48	2.60	51	23.9
116F_2006_1046	0	84	0.78	5.8	7.3	<2	160.8	580	0.12	2.8	0.46	0.29	53	6.5
116F_2006_1047	0	60	0.48	5.7	8.1	<2	132.9	480	0.10	2.1	0.28	0.22	50	5.8
116F_2006_1048	0	120	0.77	8.4	11.0	3	201.5	640	0.10	4.6	0.44	0.95	51	15.9
116F_2006_1049	0	118	0.96	16.1	18.0	<2	187.8	570	0.15	6.1	0.71	0.54	52	27.9
116F_2006_1050	0	61	0.86	6.5	10.0	<2	142.7	580	0.10	2.2	0.47	0.13	58	5.1
116F_2006_1052	0	150	0.73	7.5	10.0	3	178.6	670	0.15	30.0	0.08	0.19	73	3.2
116F_2006_1053	0	113	0.69	5.3	7.2	<2	162.6	490	0.09	3.6	0.16	0.45	45	4.4
116F_2006_1054	0	35	0.42	3.2	6.9	<2	71.8	450	0.06	1.8	0.31	0.09	51	3.0
116F_2006_1055	0	114	0.85	8.1	11.0	3	229.4	780	0.11	3.4	0.30	0.61	59	12.5
116F_2006_1056	0	91	0.55	8.0	12.0	<2	69.0	540	0.11	11.0	0.05	0.12	79	2.6
116F_2006_1057	0	119	0.82	6.7	8.4	<2	144.8	570	0.15	10.0	0.59	0.61	63	11.6
116F_2006_1058	0	101	1.05	34.3	35.0	<2	341.1	700	0.11	9.1	0.94	0.61	51	34.1
116F_2006_1059	0	67	0.94	8.6	12.0	3	85.3	570	0.14	9.4	0.11	0.10	51	3.9
116F_2006_1060	0	200	0.53	6.8	8.2	<2	117.3	640	0.14	8.2	0.68	0.69	46	14.0
116F_2006_1062	0	118	0.47	8.3	11.0	<2	129.9	650	0.12	11.0	0.51	0.64	46	7.4
116F_2006_1063	0	182	0.47	5.6	7.7	<2	97.9	640	0.10	5.0	0.88	0.71	43	5.2
116F_2006_1064	0	176	1.09	7.0	10.0	<2	173.4	710	0.16	6.1	0.55	0.57	54	11.9
116F_2006_1065	0	264	0.90	7.9	12.0	<2	228.1	720	0.10	5.6	0.55	0.56	54	10.4
116F_2006_1066	10	152	0.62	7.6	10.0	2	113.1	560	0.12	13.0	1.38	1.98	45	7.2
116F_2006_1067	20	153	0.63	7.1	9.1	<2	112.2	590	0.12	12.0	1.28	2.02	45	7.6
116F_2006_1068	0	104	0.62	5.2	7.5	<2	97.3	650	0.11	3.5	0.72	0.72	44	6.3
116F_2006_1069	0	201	0.95	5.3	7.1	<2	509.0	780	0.12	9.0	0.42	1.00	55	38.5
116F_2006_1070	0	105	0.74	7.0	10.0	<2	120.2	770	0.12	2.6	0.72	0.37	49	8.3
116F_2006_1071	0	160	1.20	7.3	10.0	<2	178.4	750	0.14	4.2	0.56	0.34	55	12.7

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1036	0	9	15.6	110	5.2	7.84	2	270	1.4	2.7	2.5	11	128	0.05	7.4
116F_2006_1037	0	12	18.0	110	5.7	8.98	1	470	2.3	3.4	2.5	9	46	0.04	5.3
116F_2006_1038	0	5	17.4	120	5.4	7.15	<1	530	1.4	2.0	2.7	9	34	0.04	5.0
116F_2006_1039	0	13	19.2	100	7.5	20.42	1	370	2.4	3.4	3.1	13	60	0.08	4.1
116F_2006_1042	0	11	17.8	74	4.4	12.29	2	340	1.4	1.8	3.0	8	66	0.05	7.5
116F_2006_1043	10	6	12.0	90	4.0	9.49	<1	540	1.5	1.9	1.6	8	45	0.06	7.4
116F_2006_1044	20	7	11.8	95	4.2	8.84	1	510	1.4	1.9	1.4	8	42	0.06	7.6
116F_2006_1045	0	24	10.1	77	4.3	9.63	<1	390	2.0	2.3	1.5	9	61	0.07	5.5
116F_2006_1046	0	8	14.2	100	4.3	7.90	<1	310	1.9	2.5	2.1	10	49	0.08	6.0
116F_2006_1047	0	7	6.8	72	4.6	6.40	<1	310	1.8	2.5	1.3	12	39	0.07	5.2
116F_2006_1048	0	18	9.6	88	4.7	6.73	<1	300	3.3	3.9	1.8	8	73	0.09	6.0
116F_2006_1049	0	26	16.3	90	4.6	8.47	1	420	4.4	4.7	2.4	6	74	0.07	7.0
116F_2006_1050	0	8	16.0	100	4.6	7.50	<1	440	1.8	2.5	2.3	9	35	0.06	5.9
116F_2006_1052	0	<5	15.4	95	5.4	14.38	1	210	1.7	2.3	2.2	10	107	0.07	6.9
116F_2006_1053	0	5	10.9	63	3.7	7.25	<1	190	1.4	1.9	2.0	9	182	0.06	4.0
116F_2006_1054	0	<5	7.9	85	3.4	3.62	<1	310	1.0	1.6	1.2	13	30	0.04	4.0
116F_2006_1055	0	16	15.5	96	3.3	8.59	1	250	2.2	3.1	2.6	9	72	0.07	7.3
116F_2006_1056	0	<5	10.0	95	4.0	7.63	<1	200	1.5	2.6	1.6	14	36	0.09	4.9
116F_2006_1057	0	12	14.6	95	4.4	12.55	<1	300	2.1	2.8	2.1	6	77	0.06	5.9
116F_2006_1058	0	33	19.3	78	2.8	11.98	<1	250	8.4	10.0	2.7	6	60	0.09	7.7
116F_2006_1059	0	<5	17.7	80	4.0	8.21	<1	230	2.3	3.3	3.0	9	36	0.05	5.8
116F_2006_1060	0	14	16.2	120	5.0	13.75	1	400	1.8	2.1	1.2	5	63	0.08	6.6
116F_2006_1062	0	9	17.9	130	4.1	12.03	<1	430	2.2	2.6	1.2	4	44	0.06	5.6
116F_2006_1063	0	6	14.4	110	3.6	8.44	<1	530	1.5	1.9	1.1	5	57	0.05	6.0
116F_2006_1064	0	13	22.7	100	5.5	15.03	1	370	2.1	2.8	2.9	7	65	0.07	6.8
116F_2006_1065	0	13	12.3	78	5.7	6.25	<1	340	2.7	3.6	1.9	8	89	0.05	7.4
116F_2006_1066	10	8	20.8	120	3.6	12.68	<1	550	1.9	2.5	1.6	4	49	0.05	11.0
116F_2006_1067	20	7	22.0	110	3.3	12.63	<1	620	1.9	2.3	1.6	4	44	0.07	10.8
116F_2006_1068	0	8	23.2	130	3.7	11.46	<1	410	1.7	2.3	1.6	4	39	0.07	7.7
116F_2006_1069	0	35	10.4	76	5.0	11.67	<1	240	1.8	2.3	1.9	5	111	0.18	5.2
116F_2006_1070	0	9	17.5	110	5.7	15.91	<1	570	1.8	2.4	1.9	6	53	0.06	5.1
116F_2006_1071	0	16	24.5	130	6.9	16.18	<1	450	2.4	3.1	3.3	7	54	0.07	7.0

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1036	0	30	9.0	0.4	0.23	319	0.45	<1	0.006	0.93	14.1	0.053	68.26	54	0.01
116F_2006_1037	0	35	11.8	0.5	0.28	429	0.40	1	0.005	0.77	16.1	0.114	10.53	87	0.07
116F_2006_1038	0	34	7.7	0.4	0.23	56	0.26	<1	0.003	0.57	12.1	0.121	9.84	85	0.03
116F_2006_1039	0	33	8.7	0.5	0.37	427	0.70	<1	0.005	0.58	38.4	0.090	19.40	86	0.08
116F_2006_1042	0	26	12.0	0.3	0.32	207	0.44	<1	0.007	0.71	20.2	0.086	11.19	71	0.11
116F_2006_1043	10	29	9.3	0.3	0.12	213	0.69	<1	0.004	0.28	17.9	0.199	9.30	59	0.07
116F_2006_1044	20	29	8.1	0.3	0.12	183	0.71	<1	0.004	0.28	17.1	0.192	9.06	57	0.06
116F_2006_1045	0	28	12.6	0.4	0.15	640	0.36	<1	0.005	0.38	41.1	0.173	11.08	66	0.08
116F_2006_1046	0	30	13.1	0.4	0.23	328	0.29	<1	0.008	0.66	15.7	0.131	8.90	70	0.06
116F_2006_1047	0	26	7.4	0.3	0.12	248	0.31	<1	0.003	0.38	12.5	0.152	8.96	63	0.04
116F_2006_1048	0	28	15.9	0.4	0.16	544	0.41	<1	0.005	0.45	20.8	0.187	16.38	69	0.09
116F_2006_1049	0	28	20.8	0.4	0.27	1221	0.59	<1	0.005	0.50	22.7	0.248	11.67	75	0.12
116F_2006_1050	0	32	11.7	0.4	0.24	188	0.37	<1	0.005	0.57	12.6	0.128	8.67	78	0.04
116F_2006_1052	0	37	11.8	0.4	0.14	94	0.80	1	0.004	0.53	9.2	0.096	41.20	59	0.11
116F_2006_1053	0	24	12.6	0.3	0.14	186	0.53	<1	0.004	0.43	10.3	0.073	42.83	57	0.05
116F_2006_1054	0	28	6.6	0.4	0.12	125	0.18	<1	0.003	0.40	6.3	0.121	7.88	56	0.04
116F_2006_1055	0	30	10.1	0.4	0.23	4358	0.67	1	0.005	0.74	18.8	0.117	11.55	65	0.04
116F_2006_1056	0	41	8.4	0.4	0.08	65	0.58	<1	0.003	0.50	7.1	0.089	11.96	66	0.09
116F_2006_1057	0	30	16.1	0.3	0.16	546	0.50	<1	0.005	0.52	27.9	0.087	10.35	65	0.10
116F_2006_1058	0	25	18.4	0.3	0.23	6820	0.84	<1	0.005	0.55	25.8	0.171	7.55	41	0.09
116F_2006_1059	0	28	10.6	0.3	0.16	134	0.80	<1	0.004	0.55	11.5	0.072	9.82	61	0.04
116F_2006_1060	0	29	13.8	0.3	0.11	304	0.75	<1	0.004	0.28	42.0	0.073	9.88	69	0.09
116F_2006_1062	0	28	9.5	0.3	0.14	230	0.81	2	0.004	0.24	30.8	0.060	10.09	59	0.08
116F_2006_1063	0	26	8.2	0.3	0.35	208	0.56	<1	0.003	0.31	20.7	0.090	12.17	55	0.07
116F_2006_1064	0	30	10.8	0.4	0.27	1039	0.57	<1	0.007	0.52	25.1	0.130	12.35	85	0.08
116F_2006_1065	0	28	11.9	0.4	0.16	436	0.30	<1	0.004	0.50	25.5	0.196	10.26	57	0.10
116F_2006_1066	10	27	12.1	0.3	0.61	281	0.93	1	0.004	0.39	32.3	0.088	12.13	57	0.11
116F_2006_1067	20	25	12.3	0.3	0.56	331	0.87	<1	0.005	0.36	32.7	0.093	11.84	54	0.09
116F_2006_1068	0	31	11.5	0.3	0.26	281	0.58	1	0.004	0.40	30.2	0.083	8.08	61	0.11
116F_2006_1069	0	24	35.5	0.3	0.13	1205	0.77	<1	0.009	0.31	30.1	0.220	12.44	58	0.15
116F_2006_1070	0	28	9.3	0.3	0.24	376	0.89	1	0.005	0.43	21.4	0.158	12.36	80	0.08
116F_2006_1071	0	32	10.9	0.4	0.35	695	0.72	<1	0.005	0.64	27.9	0.149	21.00	78	0.06

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1036	0	0.34	1.0	1.9	12.0	0.4	4.7	1	20.1	1.0	0.6	0.02	1.2	7.3	0.012
116F_2006_1037	0	0.13	0.5	2.1	12.0	0.4	5.2	2	46.5	1.0	0.7	<0.02	1.9	8.2	0.005
116F_2006_1038	0	0.09	0.4	2.1	10.0	0.3	4.6	2	25.4	1.1	0.6	<0.02	2.0	7.7	0.005
116F_2006_1039	0	0.24	0.6	3.0	14.0	0.7	5.4	2	27.4	1.1	0.8	0.05	1.8	7.6	0.002
116F_2006_1042	0	0.20	0.7	1.7	10.0	0.7	4.9	2	30.1	1.0	0.6	0.03	0.7	7.2	0.007
116F_2006_1043	10	0.15	0.4	2.1	8.3	0.8	4.4	1	41.9	0.9	0.7	<0.02	1.8	6.2	0.003
116F_2006_1044	20	0.12	0.4	1.9	8.4	0.8	4.5	2	40.1	0.9	0.7	<0.02	1.9	6.3	0.003
116F_2006_1045	0	0.10	0.4	2.0	8.3	0.8	4.6	1	39.7	0.8	0.8	<0.02	1.8	6.5	0.002
116F_2006_1046	0	0.09	0.4	1.9	10.0	0.5	4.3	2	51.4	0.9	0.7	0.04	1.7	6.8	0.003
116F_2006_1047	0	0.06	0.4	1.6	8.1	0.5	4.5	1	29.9	1.1	0.8	<0.02	2.2	7.2	0.002
116F_2006_1048	0	0.11	0.4	1.8	9.0	0.7	4.8	2	43.2	0.9	0.7	0.04	1.6	7.0	0.003
116F_2006_1049	0	0.14	0.4	2.5	9.4	1.0	4.7	2	65.0	0.8	0.7	0.02	2.3	6.8	0.003
116F_2006_1050	0	0.11	0.5	2.0	10.0	0.5	4.7	2	39.8	1.1	0.7	<0.02	2.1	7.3	0.003
116F_2006_1052	0	0.29	0.8	1.8	11.0	0.7	5.6	2	29.4	1.4	0.8	<0.02	1.4	9.1	0.010
116F_2006_1053	0	0.20	0.4	1.3	7.5	0.4	3.2	1	20.6	1.0	<0.5	<0.02	0.9	5.1	0.003
116F_2006_1054	0	0.05	0.3	1.1	7.3	0.3	3.7	1	41.4	0.7	0.5	<0.02	1.4	5.9	0.002
116F_2006_1055	0	0.13	0.6	1.8	11.0	0.7	4.7	1	36.7	0.9	0.7	<0.02	1.0	6.9	0.006
116F_2006_1056	0	0.14	0.5	1.0	10.0	0.3	5.2	1	22.6	1.3	0.7	0.03	0.7	9.0	0.006
116F_2006_1057	0	0.14	0.5	2.5	10.0	1.2	4.2	2	43.3	1.0	<0.5	<0.02	1.6	6.6	0.003
116F_2006_1058	0	0.16	0.4	2.9	8.7	1.2	4.3	1	104.5	0.7	0.6	0.04	2.0	5.2	0.005
116F_2006_1059	0	0.15	0.7	1.3	9.0	0.6	3.9	2	15.4	1.1	0.6	0.04	0.8	7.0	0.006
116F_2006_1060	0	0.20	0.5	3.3	9.3	1.0	4.4	1	41.6	1.0	0.6	0.06	1.4	6.4	0.002
116F_2006_1062	0	0.29	0.7	2.9	8.5	1.2	3.8	1	27.6	0.8	0.5	0.02	1.3	5.8	0.002
116F_2006_1063	0	0.29	0.8	1.8	7.7	0.9	3.6	3	22.5	0.7	0.6	0.03	0.9	5.4	0.003
116F_2006_1064	0	0.12	0.6	2.8	12.0	1.6	5.0	2	46.2	0.9	0.7	0.06	1.6	7.2	0.003
116F_2006_1065	0	0.23	0.8	1.9	9.5	1.1	4.7	1	35.1	0.8	0.7	<0.02	1.2	6.7	0.004
116F_2006_1066	10	0.37	0.8	2.5	9.2	0.8	4.2	1	25.9	0.7	0.6	0.02	0.9	5.6	0.006
116F_2006_1067	20	0.39	0.8	2.5	8.6	1.1	4.0	2	26.8	0.7	0.6	0.05	0.8	5.6	0.006
116F_2006_1068	0	0.25	0.6	2.6	9.1	0.6	4.0	1	26.7	0.9	0.5	0.05	1.0	5.9	0.003
116F_2006_1069	0	0.22	0.5	0.5	9.3	2.1	4.3	2	37.1	0.8	0.6	<0.02	0.1	5.2	0.003
116F_2006_1070	0	0.20	0.6	2.7	8.9	1.2	4.8	1	57.3	0.9	0.7	0.04	2.0	6.7	0.003
116F_2006_1071	0	0.16	0.6	3.5	12.0	1.2	5.4	2	39.2	1.1	0.8	0.05	2.0	7.2	0.004

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1036	0	0.24	0.5	2.4	25	<0.1	<1	37.93	4	46.1
116F_2006_1037	0	0.10	2.0	4.1	24	<0.1	<1	31.99	4	61.9
116F_2006_1038	0	0.09	0.6	2.5	22	<0.1	1	41.48	4	43.9
116F_2006_1039	0	0.12	0.5	2.8	29	<0.1	1	33.79	4	142.7
116F_2006_1042	0	0.13	0.6	2.8	30	0.1	1	31.61	3	72.9
116F_2006_1043	10	0.11	1.2	3.0	18	<0.1	<1	35.77	2	67.7
116F_2006_1044	20	0.10	1.2	3.0	18	<0.1	1	34.96	2	69.3
116F_2006_1045	0	0.12	0.9	2.6	16	<0.1	<1	27.30	2	245.2
116F_2006_1046	0	0.09	0.6	2.8	21	0.2	1	29.02	3	61.2
116F_2006_1047	0	0.09	0.6	2.8	14	<0.1	1	15.39	2	47.9
116F_2006_1048	0	0.12	0.7	2.6	19	0.1	<1	17.98	2	95.7
116F_2006_1049	0	0.11	0.9	2.4	32	<0.1	1	14.78	2	85.1
116F_2006_1050	0	0.08	0.7	2.8	26	<0.1	<1	35.37	2	49.6
116F_2006_1052	0	0.15	0.9	3.2	25	0.1	1	37.53	3	31.3
116F_2006_1053	0	0.09	0.3	2.0	20	0.3	<1	16.37	<2	68.0
116F_2006_1054	0	0.06	0.5	2.6	13	<0.1	<1	36.68	3	24.1
116F_2006_1055	0	0.10	0.5	2.6	26	<0.1	<1	26.87	3	70.8
116F_2006_1056	0	0.11	0.5	2.9	17	<0.1	<1	35.80	3	27.4
116F_2006_1057	0	0.11	0.7	2.4	21	<0.1	<1	24.55	2	98.4
116F_2006_1058	0	0.09	0.9	2.2	40	<0.1	<1	27.57	2	101.2
116F_2006_1059	0	0.10	0.5	2.7	33	<0.1	<1	35.95	<2	31.8
116F_2006_1060	0	0.06	0.6	2.6	22	<0.1	1	30.77	<2	126.7
116F_2006_1062	0	0.06	0.5	2.5	25	0.3	<1	33.51	<2	129.9
116F_2006_1063	0	0.08	0.6	2.5	21	<0.1	<1	36.71	<2	110.1
116F_2006_1064	0	0.12	0.9	2.9	31	<0.1	<1	30.84	3	92.4
116F_2006_1065	0	0.13	0.8	2.5	18	<0.1	<1	33.61	2	89.8
116F_2006_1066	10	0.08	0.7	2.6	25	<0.1	<1	30.85	2	187.4
116F_2006_1067	20	0.07	0.7	2.6	25	<0.1	<1	20.73	2	193.7
116F_2006_1068	0	0.06	0.6	2.6	24	<0.1	1	32.86	<2	117.2
116F_2006_1069	0	0.20	0.9	2.2	19	<0.1	2	10.68	3	75.6
116F_2006_1070	0	0.10	0.8	3.0	22	<0.1	<1	39.02	<2	95.8
116F_2006_1071	0	0.13	0.8	3.1	37	<0.1	1	38.95	3	113.9

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS %	ICP-MS ppm	INAA ppm	ICP-MS ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1072	0	217	0.95	6.8	9.2	2	216.0	680	0.15	8.1	0.89	0.69	60	10.0
116F_2006_1073	0	163	1.54	7.9	11.0	4	148.4	830	0.15	4.9	0.48	0.44	50	16.2
116F_2006_1075	0	130	1.01	17.5	19.0	2	223.6	790	0.13	2.7	0.45	0.25	49	9.8
116F_2006_1076	0	46	2.18	18.6	20.0	<2	154.4	960	0.23	1.2	0.31	0.77	59	31.7
116F_2006_1077	0	166	1.02	7.7	10.0	<2	128.4	700	0.14	4.2	0.57	0.30	54	14.0
116F_2006_1078	0	216	1.72	8.3	9.4	<2	180.6	800	0.16	3.7	0.35	0.50	55	31.1
116F_2006_1079	0	232	1.69	7.2	8.4	<2	153.5	650	0.16	4.1	0.43	0.60	54	19.7
116F_2006_1080	0	124	1.49	12.0	15.0	5	213.1	820	0.14	2.9	0.40	0.32	55	19.7
116F_2006_1082	0	126	0.99	6.2	11.0	3	180.5	840	0.13	4.5	0.78	0.45	57	11.7
116F_2006_1083	0	100	0.84	3.9	6.8	<2	87.5	780	0.14	3.7	0.72	0.14	63	4.1
116F_2006_1084	0	102	0.99	18.8	22.0	<2	357.6	860	0.16	9.3	1.31	0.45	54	52.4
116F_2006_1085	0	123	1.67	5.5	8.3	3	174.6	820	0.14	2.7	0.35	0.40	60	21.8
116F_2006_1086	0	215	1.66	4.3	6.2	3	173.9	790	0.17	5.5	0.41	0.49	58	14.2
116F_2006_1087	10	138	0.92	3.9	6.6	<2	146.2	630	0.13	4.9	0.55	0.34	55	6.3
116F_2006_1088	20	135	0.94	4.2	7.1	<2	145.5	700	0.13	4.4	0.49	0.26	54	5.7
116F_2006_1089	0	176	0.76	8.4	11.0	<2	164.8	690	0.16	8.0	2.14	1.20	56	8.2
116F_2006_1090	0	78	0.64	6.6	10.0	<2	153.6	680	0.10	4.2	0.99	0.41	66	7.3
116F_2006_1091	0	136	0.67	14.9	23.0	3	122.6	600	0.13	25.0	0.49	0.49	61	6.6
116F_2006_1092	0	78	0.52	6.3	14.0	3	161.0	730	0.11	7.5	0.55	0.41	69	5.3
116F_2006_1093	0	51	0.54	4.8	8.4	<2	92.6	500	0.08	3.0	0.49	0.13	35	4.2
116F_2006_1095	0	121	1.47	4.7	7.1	2	147.5	860	0.16	1.5	0.32	0.28	56	15.3
116F_2006_1096	0	124	1.57	5.7	8.7	3	154.4	850	0.14	2.4	0.36	0.20	62	17.8
116F_2006_1097	0	121	1.62	8.7	12.0	2	138.5	850	0.15	1.8	0.29	0.18	58	14.5
116F_2006_1098	0	117	1.34	11.3	14.0	2	170.1	800	0.20	3.9	0.46	0.31	60	25.8
116F_2006_1099	0	63	0.97	5.6	8.7	<2	110.1	700	0.11	1.9	0.20	0.14	66	10.6
116F_2006_1100	0	71	1.07	6.0	8.8	3	119.2	760	0.15	2.1	0.28	0.13	57	5.7
116F_2006_1102	0	96	1.79	6.9	10.0	3	133.0	740	0.14	5.9	0.53	0.42	53	22.0
116F_2006_1103	0	105	2.09	5.6	7.3	4	97.9	680	0.12	6.9	0.68	0.30	54	21.2
116F_2006_1104	0	265	1.80	7.9	6.9	<2	62.8	420	0.16	21.0	1.01	0.33	33	15.4
116F_2006_1105	0	182	1.26	6.9	10.0	6	192.3	1100	0.21	3.2	0.41	0.40	87	12.7
116F_2006_1106	0	134	1.44	6.2	11.0	5	263.6	1300	0.16	2.6	0.31	0.53	74	19.1
116F_2006_1107	0	83	1.43	8.5	12.0	4	326.1	1400	0.14	2.2	0.20	1.47	58	25.9

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1072	0	10	24.8	140	7.9	15.78	1	540	1.9	2.4	2.4	7	66	0.07	8.5
116F_2006_1073	0	17	30.9	110	5.1	26.60	1	600	2.6	3.2	4.2	5	81	0.06	6.2
116F_2006_1075	0	10	19.9	84	4.7	10.44	1	410	3.6	3.7	2.8	5	79	0.05	6.8
116F_2006_1076	0	30	43.6	130	5.6	41.47	1	510	5.2	5.5	6.1	5	30	0.09	4.8
116F_2006_1077	0	14	19.3	95	4.7	12.10	1	460	2.2	2.6	2.6	6	58	0.05	5.8
116F_2006_1078	0	31	30.6	94	5.4	28.61	<1	540	2.9	3.2	5.4	5	63	0.07	7.9
116F_2006_1079	0	19	28.6	79	5.2	27.04	<1	320	2.8	2.9	4.6	6	87	0.08	7.3
116F_2006_1080	0	21	28.1	98	4.7	19.53	1	410	3.0	3.7	4.2	7	76	0.05	8.9
116F_2006_1082	0	16	21.0	120	6.3	18.56	<1	660	1.8	2.9	2.7	7	58	0.06	7.6
116F_2006_1083	0	6	19.7	140	7.8	9.76	2	550	1.7	2.5	2.0	10	47	0.04	5.2
116F_2006_1084	0	53	19.7	87	4.9	10.38	<1	410	7.0	7.9	2.5	6	58	0.06	6.1
116F_2006_1085	0	26	30.9	110	4.4	21.24	<1	340	2.7	3.6	5.0	7	78	0.07	8.9
116F_2006_1086	0	17	30.9	94	5.2	22.12	1	360	2.3	2.9	4.6	6	91	0.07	8.1
116F_2006_1087	10	9	19.3	110	5.3	12.56	1	380	1.5	2.1	2.6	7	79	0.06	6.1
116F_2006_1088	20	7	18.4	120	5.8	12.27	1	320	1.4	2.1	2.7	7	60	0.06	5.5
116F_2006_1089	0	8	22.8	130	7.0	23.03	1	880	2.2	2.7	1.8	5	77	0.12	10.0
116F_2006_1090	0	10	18.0	150	5.1	11.51	<1	840	1.8	2.8	1.7	11	39	0.08	9.6
116F_2006_1091	0	10	14.4	110	4.2	11.31	<1	450	1.9	3.3	1.8	11	44	0.06	8.6
116F_2006_1092	0	10	9.8	110	5.0	8.21	1	410	1.4	2.9	1.4	13	40	0.07	6.9
116F_2006_1093	0	6	9.8	64	3.2	4.82	<1	320	1.6	2.3	1.3	6	35	0.04	4.4
116F_2006_1095	0	15	30.8	110	6.1	19.40	<1	440	2.4	3.0	4.4	6	67	0.08	5.1
116F_2006_1096	0	20	29.4	130	4.7	20.79	1	340	2.6	3.3	4.7	9	66	0.07	7.4
116F_2006_1097	0	17	32.4	130	6.3	24.47	<1	400	2.9	3.7	4.8	6	55	0.07	5.9
116F_2006_1098	0	26	27.9	100	6.1	16.44	2	440	3.1	3.6	3.8	6	79	0.06	7.0
116F_2006_1099	0	12	18.6	90	4.3	10.01	<1	360	2.3	3.1	2.8	10	48	0.05	5.4
116F_2006_1100	0	8	23.0	120	3.9	13.66	<1	310	2.0	2.9	3.7	9	64	0.05	6.8
116F_2006_1102	0	24	45.0	160	4.4	28.06	1	360	3.1	3.7	5.4	6	52	0.06	10.7
116F_2006_1103	0	22	83.7	190	2.4	30.34	1	260	3.0	3.9	6.3	7	33	0.04	12.6
116F_2006_1104	0	16	61.1	99	3.2	46.02	<1	260	2.4	2.7	5.2	3	112	0.05	12.2
116F_2006_1105	0	14	27.9	130	7.7	41.90	1	540	2.8	4.4	3.5	7	109	0.07	5.3
116F_2006_1106	0	21	29.3	140	5.7	32.49	2	490	2.8	3.9	4.0	7	92	0.07	6.0
116F_2006_1107	0	30	26.2	110	3.9	20.43	<1	340	3.5	4.8	3.9	8	59	0.06	7.7

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1072	0	34	15.0	0.4	0.23	497	0.76	<1	0.006	0.49	25.2	0.207	24.63	78	0.09
116F_2006_1073	0	26	13.0	0.3	0.55	927	0.96	<1	0.006	0.82	32.9	0.094	16.96	70	0.06
116F_2006_1075	0	26	16.1	0.3	0.26	531	0.54	<1	0.005	0.62	17.5	0.172	9.20	67	0.08
116F_2006_1076	0	29	7.4	0.4	0.95	2265	2.14	2	0.006	0.87	59.3	0.113	17.89	95	0.01
116F_2006_1077	0	28	14.3	0.3	0.29	776	0.55	<1	0.006	0.61	20.0	0.118	10.08	70	0.07
116F_2006_1078	0	27	12.0	0.3	0.58	3315	1.08	<1	0.007	0.94	37.9	0.094	13.97	60	0.04
116F_2006_1079	0	26	14.0	0.4	0.52	891	0.93	1	0.006	0.65	36.5	0.112	18.10	62	0.05
116F_2006_1080	0	29	11.2	0.4	0.51	1767	0.86	1	0.005	0.93	31.5	0.107	11.46	68	0.06
116F_2006_1082	0	32	11.2	0.4	0.26	620	1.32	1	0.005	0.61	29.5	0.229	12.92	85	0.05
116F_2006_1083	0	37	12.6	0.5	0.23	72	0.42	<1	0.004	0.50	17.1	0.161	10.54	100	0.06
116F_2006_1084	0	27	23.8	0.4	0.28	8707	0.68	<1	0.005	0.52	26.1	0.135	10.69	70	0.11
116F_2006_1085	0	30	10.7	0.4	0.60	1617	0.68	<1	0.007	1.10	34.1	0.089	9.90	77	0.03
116F_2006_1086	0	30	13.7	0.4	0.54	769	0.58	<1	0.008	0.90	32.6	0.098	14.96	63	0.06
116F_2006_1087	10	31	11.9	0.4	0.24	203	0.44	<1	0.006	0.52	18.6	0.139	10.72	79	0.05
116F_2006_1088	20	32	10.6	0.4	0.24	176	0.46	<1	0.005	0.52	17.7	0.135	11.24	73	0.03
116F_2006_1089	0	37	18.9	0.4	0.20	419	3.58	4	0.007	0.36	40.8	0.337	11.66	96	0.14
116F_2006_1090	0	39	8.4	0.5	0.14	321	1.17	2	0.005	0.43	26.5	0.257	8.48	80	0.07
116F_2006_1091	0	36	10.7	0.5	0.17	257	0.84	1	0.005	0.47	17.5	0.200	14.12	64	0.07
116F_2006_1092	0	38	11.5	0.5	0.12	173	0.57	<1	0.004	0.42	14.3	0.204	9.32	73	0.07
116F_2006_1093	0	23	10.9	0.3	0.13	179	0.18	<1	0.003	0.37	8.4	0.119	5.98	53	0.05
116F_2006_1095	0	31	9.3	0.4	0.48	716	0.50	<1	0.008	0.79	35.8	0.090	11.43	91	0.05
116F_2006_1096	0	31	10.2	0.5	0.55	720	0.62	<1	0.007	1.00	32.8	0.084	13.92	72	0.05
116F_2006_1097	0	30	8.2	0.4	0.59	721	0.97	<1	0.006	0.91	34.2	0.094	13.81	78	0.04
116F_2006_1098	0	31	13.3	0.4	0.43	2392	0.83	<1	0.006	0.77	29.4	0.114	15.66	76	0.07
116F_2006_1099	0	33	8.3	0.4	0.36	501	0.44	1	0.007	0.88	20.9	0.057	9.24	69	0.04
116F_2006_1100	0	29	12.0	0.4	0.38	186	0.44	<1	0.005	1.10	20.0	0.059	10.71	65	0.03
116F_2006_1102	0	25	11.0	0.3	0.82	1338	0.81	<1	0.006	1.10	44.2	0.081	12.45	58	0.05
116F_2006_1103	0	27	11.7	0.4	1.18	935	1.04	2	0.008	1.40	67.8	0.076	6.86	51	0.07
116F_2006_1104	0	20	26.4	0.2	0.76	510	0.96	<1	0.011	0.78	44.9	0.112	7.89	39	0.13
116F_2006_1105	0	43	11.0	0.4	0.50	623	1.43	1	0.007	0.89	37.9	0.076	13.23	110	0.06
116F_2006_1106	0	35	9.1	0.4	0.56	1869	1.12	<1	0.006	1.00	43.4	0.076	12.40	89	0.06
116F_2006_1107	0	31	11.7	0.4	0.43	702	1.04	1	0.006	1.10	40.8	0.079	11.25	74	0.14

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1072	0	0.16	0.6	3.3	12.0	1.7	5.8	2	54.2	1.0	0.8	0.05	1.9	7.6	0.003
116F_2006_1073	0	0.22	0.7	3.4	13.0	1.3	5.0	2	77.7	0.8	0.7	0.05	1.6	6.2	0.006
116F_2006_1075	0	0.17	0.5	3.0	10.0	1.1	4.3	2	36.9	0.9	0.6	0.02	2.0	6.3	0.005
116F_2006_1076	0	0.36	1.0	4.7	17.0	1.3	4.8	2	31.5	1.0	0.7	0.05	2.6	7.0	0.004
116F_2006_1077	0	0.13	0.5	2.5	10.0	1.2	4.6	2	59.9	0.7	0.7	0.03	1.6	6.4	0.004
116F_2006_1078	0	0.18	0.6	3.9	14.0	1.1	5.3	2	35.2	0.8	0.8	0.05	1.8	6.4	0.008
116F_2006_1079	0	0.20	0.6	4.1	12.0	1.2	5.4	2	42.4	0.8	0.8	<0.02	1.9	6.0	0.005
116F_2006_1080	0	0.17	0.6	3.4	13.0	0.8	5.2	2	34.3	0.8	0.7	0.03	1.7	6.7	0.008
116F_2006_1082	0	0.19	0.7	2.6	12.0	1.2	6.3	2	49.0	1.2	0.9	0.04	1.7	8.0	0.003
116F_2006_1083	0	0.13	0.4	2.3	12.0	0.9	6.3	2	52.6	1.0	1.0	0.03	1.9	9.4	0.004
116F_2006_1084	0	0.16	0.5	3.4	10.0	1.1	5.3	2	99.1	0.8	0.8	0.05	2.5	7.0	0.005
116F_2006_1085	0	0.13	0.6	4.1	15.0	0.7	5.4	2	31.1	1.0	0.9	0.03	1.8	6.8	0.007
116F_2006_1086	0	0.15	0.6	3.8	14.0	1.4	5.8	2	43.4	1.1	0.9	0.07	1.6	7.2	0.006
116F_2006_1087	10	0.12	0.5	2.2	11.0	0.7	4.8	1	38.6	0.9	0.7	0.05	1.3	6.8	0.003
116F_2006_1088	20	0.08	0.5	2.3	11.0	0.7	4.8	1	34.8	1.0	0.8	0.02	1.3	6.9	0.003
116F_2006_1089	0	0.28	0.8	3.7	13.0	2.7	5.8	2	94.2	1.0	0.8	0.04	1.8	7.7	0.003
116F_2006_1090	0	0.15	0.6	2.5	11.0	1.2	6.0	2	55.4	1.3	0.9	0.05	2.0	8.0	0.003
116F_2006_1091	0	0.25	0.7	1.4	11.0	1.2	6.4	1	39.6	1.0	0.9	<0.02	0.7	8.4	0.008
116F_2006_1092	0	0.12	0.6	1.5	11.0	0.7	6.9	1	35.8	1.0	0.9	0.02	1.4	9.1	0.003
116F_2006_1093	0	0.06	0.3	1.5	6.3	0.3	3.5	1	35.5	0.7	0.5	0.02	1.2	5.3	0.002
116F_2006_1095	0	0.11	0.6	3.8	13.0	0.8	4.8	2	33.0	1.0	0.6	<0.02	2.1	7.7	0.003
116F_2006_1096	0	0.12	0.6	3.8	14.0	0.7	5.3	1	36.1	1.1	0.8	<0.02	2.0	7.3	0.005
116F_2006_1097	0	0.16	0.6	4.1	14.0	0.6	4.7	2	29.0	1.0	0.7	0.05	1.9	6.9	0.006
116F_2006_1098	0	0.17	0.6	3.3	12.0	1.0	5.2	2	41.0	0.9	0.8	0.07	2.3	7.3	0.005
116F_2006_1099	0	0.10	0.5	2.3	12.0	0.2	4.7	2	24.6	1.2	0.7	0.04	1.9	7.8	0.005
116F_2006_1100	0	0.14	0.7	2.3	13.0	0.3	4.4	2	25.2	1.1	0.7	0.03	1.4	7.0	0.007
116F_2006_1102	0	0.20	0.6	5.1	17.0	1.4	5.1	1	48.7	0.8	0.9	0.04	1.1	5.6	0.039
116F_2006_1103	0	0.21	0.6	5.6	19.0	1.1	5.5	1	67.1	0.8	0.8	0.04	1.4	5.7	0.131
116F_2006_1104	0	0.30	0.5	3.9	12.0	3.1	4.0	2	81.9	<0.5	0.6	0.06	0.5	4.4	0.069
116F_2006_1105	0	0.13	0.7	4.3	18.0	2.3	6.8	2	55.2	1.9	1.0	0.02	2.1	10.0	0.006
116F_2006_1106	0	0.17	0.8	3.9	16.0	1.5	5.7	2	42.4	1.4	0.9	<0.02	2.2	8.1	0.008
116F_2006_1107	0	0.23	0.8	3.2	14.0	1.0	5.5	1	32.9	1.0	0.9	0.02	2.2	7.2	0.010

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1072	0	0.16	1.2	3.5	29	<0.1	<1	30.21	3	129.3
116F_2006_1073	0	0.15	0.5	2.4	43	<0.1	<1	12.97	2	107.8
116F_2006_1075	0	0.13	0.7	2.4	32	<0.1	1	26.32	2	67.2
116F_2006_1076	0	0.10	0.4	2.6	71	<0.1	<1	18.27	3	168.5
116F_2006_1077	0	0.13	0.8	2.7	31	<0.1	<1	32.60	2	67.1
116F_2006_1078	0	0.18	0.6	2.4	48	<0.1	1	30.78	2	115.3
116F_2006_1079	0	0.15	0.6	2.2	41	0.2	<1	19.77	2	129.1
116F_2006_1080	0	0.14	0.6	2.6	48	<0.1	1	31.96	2	95.4
116F_2006_1082	0	0.16	1.8	4.6	28	<0.1	2	31.38	3	114.8
116F_2006_1083	0	0.09	1.2	3.8	19	<0.1	1	34.43	3	57.2
116F_2006_1084	0	0.10	0.9	2.6	26	<0.1	1	26.81	2	101.2
116F_2006_1085	0	0.14	0.5	2.7	50	<0.1	<1	37.34	3	100.9
116F_2006_1086	0	0.14	0.9	2.7	39	<0.1	<1	30.16	2	97.1
116F_2006_1087	10	0.14	1.1	3.3	26	<0.1	1	35.53	2	62.0
116F_2006_1088	20	0.13	0.8	3.1	27	<0.1	1	37.80	2	57.8
116F_2006_1089	0	0.27	2.4	5.0	26	<0.1	2	26.54	3	124.1
116F_2006_1090	0	0.11	1.7	4.8	23	<0.1	1	38.42	3	86.1
116F_2006_1091	0	0.14	1.0	3.4	24	<0.1	<1	35.38	3	70.7
116F_2006_1092	0	0.10	1.0	3.9	20	<0.1	<1	35.96	3	64.5
116F_2006_1093	0	0.07	0.6	2.3	20	<0.1	<1	37.91	<2	39.6
116F_2006_1095	0	0.13	0.5	3.0	41	<0.1	1	41.32	3	94.4
116F_2006_1096	0	0.12	0.5	2.8	45	<0.1	1	37.63	3	89.2
116F_2006_1097	0	0.12	0.5	2.6	49	<0.1	<1	43.32	3	97.1
116F_2006_1098	0	0.13	0.7	2.6	40	<0.1	<1	28.58	3	93.2
116F_2006_1099	0	0.07	0.3	2.8	28	<0.1	1	39.14	3	66.5
116F_2006_1100	0	0.09	0.4	2.5	34	<0.1	1	35.44	3	56.0
116F_2006_1102	0	0.11	0.8	2.5	65	<0.1	<1	32.94	2	108.8
116F_2006_1103	0	0.10	0.8	2.3	81	0.1	<1	37.29	3	82.7
116F_2006_1104	0	0.14	1.7	2.4	71	0.2	2	10.26	<2	62.9
116F_2006_1105	0	0.07	0.7	3.2	34	<0.1	2	37.34	3	116.7
116F_2006_1106	0	0.11	0.5	2.8	38	<0.1	1	31.60	3	126.0
116F_2006_1107	0	0.12	0.5	2.6	42	<0.1	<1	32.86	3	161.1

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS %	ICP-MS ppm	INAA ppm	ICP-MS ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1108	0	87	1.16	7.1	10.0	2	203.6	1000	0.13	2.7	0.25	0.53	60	17.8
116F_2006_1109	0	82	1.53	6.6	10.0	3	144.5	890	0.15	1.3	0.23	0.25	57	12.0
116F_2006_1110	0	92	1.44	5.7	8.9	3	137.0	890	0.14	2.1	0.25	0.19	60	11.5
116F_2006_1111	0	152	1.59	4.9	6.9	3	226.5	970	0.14	2.6	0.30	0.30	63	12.9
116F_2006_1113	10	221	1.78	11.9	17.0	<2	286.9	1100	0.21	2.1	0.25	0.51	73	29.5
116F_2006_1114	20	182	1.70	10.2	14.0	3	262.3	1100	0.17	2.0	0.27	0.53	69	23.0
116F_2006_1115	0	169	1.49	6.3	8.8	3	144.0	760	0.16	6.1	0.40	0.34	61	14.1
116F_2006_1116	0	102	1.30	5.0	7.4	<2	132.1	840	0.15	1.8	0.26	0.31	57	11.6
116F_2006_1117	0	120	0.73	7.8	10.0	<2	120.6	500	0.15	7.5	0.68	1.56	49	16.4
116F_2006_1118	0	105	0.49	6.3	8.4	2	146.8	550	0.13	10.0	0.38	1.30	48	16.0
116F_2006_1119	0	111	0.88	6.7	9.5	2	122.4	580	0.17	4.2	0.57	0.51	74	11.1
116F_2006_1120	0	104	0.53	5.1	7.1	<2	98.6	710	0.11	5.3	0.55	0.23	50	5.9
116F_2006_1122	0	81	0.52	4.9	7.5	<2	75.5	610	0.11	9.1	0.65	0.29	56	6.4
116F_2006_1123	10	92	0.98	13.2	17.0	<2	145.1	560	0.14	5.4	0.44	1.92	56	46.4
116F_2006_1124	20	103	1.07	14.9	18.0	3	145.1	560	0.16	5.7	0.43	1.61	53	50.9
116F_2006_1125	0	64	0.68	5.7	8.6	2	94.9	660	0.10	4.2	0.45	0.29	64	16.4
116F_2006_1126	0	88	0.61	6.4	8.9	3	95.3	690	0.10	5.2	0.48	0.29	50	7.9
116F_2006_1127	0	127	2.02	6.6	8.5	<2	136.3	770	0.16	10.0	0.46	0.84	61	21.1
116F_2006_1129	0	139	1.51	9.5	12.0	3	231.2	920	0.16	3.5	0.38	0.38	56	29.9
116F_2006_1130	0	63	0.79	4.4	6.5	<2	81.8	650	0.08	3.3	0.51	0.23	47	8.4
116F_2006_1131	0	199	1.90	8.0	11.0	3	211.8	960	0.18	4.6	0.39	0.79	69	23.5
116F_2006_1132	0	98	0.91	5.0	5.7	<2	138.2	540	0.07	6.0	0.80	0.39	32	42.7
116F_2006_1133	0	159	1.70	14.0	17.0	3	335.4	950	0.19	4.5	0.44	1.10	67	58.1
116F_2006_1134	0	115	0.74	7.1	8.3	<2	156.8	530	0.14	7.1	0.61	0.62	54	14.9
116F_2006_1135	0	86	0.89	7.6	11.0	2	101.7	600	0.13	6.1	0.51	0.49	67	9.6
116F_2006_1136	0	64	0.69	21.1	25.0	<2	149.1	510	0.10	2.4	0.30	0.30	51	6.5
116F_2006_1137	0	93	0.50	8.4	11.0	<2	153.5	470	0.10	5.0	0.16	0.44	57	5.6
116F_2006_1138	0	93	0.59	8.3	10.0	<2	117.0	640	0.11	6.3	0.72	0.70	46	9.8
116F_2006_1139	0	129	0.56	8.4	10.0	<2	88.7	680	0.12	7.9	0.67	0.66	36	6.5
116F_2006_1140	0	266	0.47	6.2	8.1	<2	86.2	740	0.12	3.2	0.61	0.44	42	4.5
116F_2006_1142	0	276	0.44	6.3	7.1	<2	146.4	570	0.09	16.0	1.68	1.50	30	5.0
116F_2006_1143	0	238	0.60	6.0	7.9	<2	122.2	760	0.11	4.4	0.54	0.36	46	4.3

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1108	0	20	20.8	90	3.3	13.61	<1	310	2.6	3.7	3.5	9	44	0.05	8.6
116F_2006_1109	0	16	32.5	110	4.5	20.38	<1	330	2.3	3.4	4.7	8	45	0.05	6.1
116F_2006_1110	0	16	28.7	120	4.8	14.66	1	350	2.8	3.9	4.2	7	60	0.05	5.0
116F_2006_1111	0	17	29.4	120	4.9	19.35	2	340	2.5	3.5	4.6	7	109	0.05	7.3
116F_2006_1113	10	36	37.4	130	7.7	22.52	1	420	3.7	5.2	5.0	5	112	0.07	5.3
116F_2006_1114	20	30	36.2	120	7.2	18.01	1	430	3.7	5.0	4.7	5	95	0.07	4.6
116F_2006_1115	0	16	33.9	120	5.3	21.97	1	420	2.5	3.7	4.6	7	71	0.07	6.0
116F_2006_1116	0	13	27.0	110	5.0	15.06	<1	370	2.3	3.5	3.8	8	57	0.07	5.1
116F_2006_1117	0	17	22.5	110	4.6	13.23	<1	440	2.1	2.7	1.7	8	48	0.08	9.4
116F_2006_1118	0	18	10.4	82	4.0	11.16	<1	300	1.7	2.0	1.2	6	51	0.06	4.6
116F_2006_1119	0	13	18.7	110	6.7	13.03	1	500	2.0	2.8	2.4	7	35	0.06	6.4
116F_2006_1120	0	7	16.7	130	5.5	9.72	<1	490	1.5	2.1	1.4	8	43	0.05	5.0
116F_2006_1122	0	8	14.2	120	5.2	10.36	<1	410	1.6	2.3	1.3	7	44	0.05	4.8
116F_2006_1123	10	52	15.8	93	4.9	13.91	1	350	3.0	3.5	2.1	7	56	0.05	4.7
116F_2006_1124	20	46	16.7	87	5.0	14.46	<1	350	3.3	3.8	2.3	7	66	0.06	5.0
116F_2006_1125	0	20	13.8	110	4.6	8.77	1	370	2.0	2.8	1.7	9	40	0.04	4.0
116F_2006_1126	0	10	15.7	120	4.1	10.37	<1	340	1.6	2.3	1.6	6	35	0.05	4.7
116F_2006_1127	0	27	56.2	210	3.7	28.22	2	720	3.2	4.7	6.7	6	91	0.05	12.7
116F_2006_1129	0	33	28.4	91	3.7	17.14	<1	340	3.4	4.6	4.4	5	64	0.05	9.8
116F_2006_1130	0	10	18.4	120	3.6	10.10	<1	340	1.7	2.4	2.2	8	31	0.05	4.9
116F_2006_1131	0	26	40.1	120	4.5	25.85	1	350	3.3	4.3	5.6	6	125	0.07	11.2
116F_2006_1132	0	47	12.2	92	3.3	8.14	1	370	9.7	12.0	1.0	4	25	0.04	3.3
116F_2006_1133	0	57	30.2	96	4.9	21.29	1	380	4.9	5.6	4.5	5	95	0.08	8.3
116F_2006_1134	0	15	18.7	96	5.9	10.05	<1	320	1.7	2.1	1.8	7	57	0.07	5.4
116F_2006_1135	0	12	21.8	110	5.5	13.07	1	450	2.3	3.2	2.4	8	45	0.07	6.0
116F_2006_1136	0	9	11.9	82	3.3	6.04	<1	290	4.5	5.4	1.8	10	27	0.04	5.2
116F_2006_1137	0	7	8.7	91	3.5	7.74	<1	250	1.5	2.1	1.1	15	31	0.07	3.8
116F_2006_1138	0	10	18.3	110	3.6	10.40	<1	410	2.1	2.9	1.5	5	41	0.05	6.5
116F_2006_1139	0	6	24.1	110	4.0	13.29	<1	450	2.1	2.6	1.5	4	47	0.08	8.8
116F_2006_1140	0	6	13.9	120	4.4	9.76	<1	490	1.6	1.9	1.2	5	30	0.05	4.7
116F_2006_1142	0	<5	16.2	82	3.2	12.04	<1	370	1.5	1.6	1.0	2	54	0.09	6.1
116F_2006_1143	0	6	18.6	120	4.4	11.28	<1	450	1.6	2.1	1.4	5	43	0.05	6.1

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1108	0	31	10.4	0.4	0.37	1119	0.69	<1	0.007	1.10	26.2	0.065	12.39	68	0.04
116F_2006_1109	0	31	8.9	0.4	0.57	333	0.66	<1	0.005	1.30	30.2	0.081	10.81	77	0.04
116F_2006_1110	0	29	10.7	0.4	0.51	524	0.44	<1	0.005	1.10	29.6	0.080	10.59	76	0.02
116F_2006_1111	0	30	12.6	0.4	0.54	492	0.70	1	0.006	1.10	28.7	0.081	9.75	75	0.08
116F_2006_1113	10	38	11.5	0.5	0.55	2423	0.86	<1	0.007	0.93	43.0	0.120	13.15	100	0.05
116F_2006_1114	20	35	10.4	0.4	0.55	3227	0.76	1	0.006	0.94	43.7	0.104	11.17	100	0.04
116F_2006_1115	0	30	13.2	0.4	0.55	532	0.72	<1	0.006	0.94	36.2	0.097	11.73	74	0.05
116F_2006_1116	0	29	8.6	0.4	0.43	374	0.49	<1	0.005	0.85	29.3	0.074	10.66	81	0.02
116F_2006_1117	0	32	11.2	0.3	0.19	427	0.93	<1	0.005	0.33	57.8	0.101	11.60	70	0.08
116F_2006_1118	0	29	9.9	0.3	0.09	757	0.79	<1	0.004	0.24	40.7	0.070	10.39	61	0.09
116F_2006_1119	0	39	11.4	0.4	0.18	284	0.60	<1	0.004	0.40	31.1	0.100	12.59	86	0.05
116F_2006_1120	0	32	9.4	0.3	0.13	66	0.43	<1	0.003	0.29	26.5	0.052	8.89	69	0.05
116F_2006_1122	0	33	11.2	0.3	0.13	146	0.47	<1	0.003	0.29	26.3	0.051	8.66	68	0.05
116F_2006_1123	10	30	9.2	0.4	0.20	3293	0.82	<1	0.004	0.34	104.0	0.090	11.80	71	0.07
116F_2006_1124	20	29	9.4	0.3	0.21	2550	0.92	1	0.005	0.35	104.0	0.091	12.63	73	0.08
116F_2006_1125	0	35	8.4	0.4	0.20	872	0.43	<1	0.004	0.50	36.4	0.052	7.82	69	0.05
116F_2006_1126	0	28	8.3	0.3	0.15	830	0.55	1	0.003	0.36	21.3	0.051	7.68	62	0.02
116F_2006_1127	0	27	12.2	0.4	0.94	3089	1.52	1	0.007	1.40	54.6	0.075	9.35	62	0.02
116F_2006_1129	0	29	14.3	0.3	0.47	2640	0.69	<1	0.007	1.10	28.3	0.086	9.93	70	0.08
116F_2006_1130	0	27	7.9	0.3	0.27	429	0.29	<1	0.004	0.58	22.2	0.057	5.96	59	0.04
116F_2006_1131	0	31	10.6	0.4	0.68	2481	0.92	<1	0.008	1.30	42.3	0.105	11.06	72	0.02
116F_2006_1132	0	21	12.7	0.3	0.10	637	0.65	<1	0.002	0.23	77.0	0.030	5.41	50	0.05
116F_2006_1133	0	31	16.3	0.4	0.45	4620	0.98	1	0.008	0.75	47.7	0.097	11.42	73	0.24
116F_2006_1134	0	32	13.4	0.3	0.14	462	0.73	<1	0.004	0.31	29.4	0.128	11.09	79	0.05
116F_2006_1135	0	35	9.0	0.4	0.23	497	0.58	<1	0.004	0.45	27.9	0.104	9.51	81	0.05
116F_2006_1136	0	27	12.3	0.4	0.11	380	0.70	<1	0.003	0.36	12.4	0.112	7.93	48	0.04
116F_2006_1137	0	31	8.9	0.4	0.06	121	0.89	<1	0.004	0.17	13.2	0.132	11.54	52	0.06
116F_2006_1138	0	28	8.7	0.3	0.28	449	0.65	1	0.003	0.31	32.7	0.088	9.94	61	0.06
116F_2006_1139	0	24	11.0	0.2	0.25	149	0.77	<1	0.004	0.32	36.3	0.075	11.04	58	0.05
116F_2006_1140	0	25	7.5	0.3	0.22	135	0.68	<1	0.003	0.28	24.9	0.070	9.33	65	0.04
116F_2006_1142	0	18	18.6	<0.2	0.46	544	0.68	<1	0.006	0.18	25.3	0.138	9.71	49	0.13
116F_2006_1143	0	27	8.1	0.3	0.18	66	0.65	<1	0.003	0.36	24.7	0.080	9.16	63	0.06

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1108	0	0.16	0.7	2.7	13.0	0.4	5.0	1	27.6	1.0	0.8	0.02	1.9	7.4	0.013
116F_2006_1109	0	0.14	0.7	3.7	16.0	0.7	5.0	2	19.4	0.9	0.8	0.06	1.8	7.2	0.005
116F_2006_1110	0	0.11	0.6	3.3	15.0	0.7	4.7	2	22.2	0.9	0.7	0.05	2.0	7.1	0.004
116F_2006_1111	0	0.10	0.6	3.8	17.0	0.8	5.6	2	30.6	1.0	0.8	0.03	1.5	7.1	0.004
116F_2006_1113	10	0.12	0.8	5.0	19.0	1.3	6.1	2	38.6	0.9	0.9	0.05	2.4	8.8	0.002
116F_2006_1114	20	0.11	0.7	4.5	18.0	0.8	5.4	2	42.4	1.0	0.7	0.07	2.3	8.3	0.002
116F_2006_1115	0	0.15	0.6	3.9	15.0	1.3	5.6	2	46.2	1.1	0.8	0.07	1.6	6.8	0.005
116F_2006_1116	0	0.11	0.6	3.4	13.0	0.7	4.9	2	22.5	1.1	0.6	0.05	2.0	7.3	0.003
116F_2006_1117	0	0.16	0.6	2.5	9.5	1.1	5.1	1	32.2	1.0	0.7	0.04	1.3	6.9	0.003
116F_2006_1118	0	0.18	0.5	1.9	7.8	0.9	4.3	1	43.3	1.1	0.7	<0.02	1.3	6.4	0.002
116F_2006_1119	0	0.12	0.5	2.1	12.0	0.6	5.9	2	29.2	1.7	0.8	0.05	1.2	8.9	0.002
116F_2006_1120	0	0.14	0.5	2.4	9.2	0.8	4.3	1	43.8	1.1	0.6	0.05	1.2	6.8	0.002
116F_2006_1122	0	0.15	0.5	2.3	10.0	1.0	4.5	1	55.7	1.1	0.5	<0.02	1.1	6.9	0.002
116F_2006_1123	10	0.17	0.6	3.0	10.0	1.3	5.0	2	63.2	1.1	0.9	0.03	2.1	6.5	0.002
116F_2006_1124	20	0.16	0.6	2.9	10.0	1.2	4.9	2	64.1	1.1	0.9	0.06	2.1	6.9	0.002
116F_2006_1125	0	0.08	0.4	2.1	10.0	0.6	4.9	2	70.0	1.3	0.7	0.03	1.5	7.6	0.002
116F_2006_1126	0	0.18	0.6	2.3	8.8	0.6	3.9	1	28.9	1.0	0.6	0.04	1.3	5.7	0.003
116F_2006_1127	0	0.19	0.6	4.8	19.0	0.9	5.3	2	59.2	0.9	0.7	0.06	1.1	5.8	0.054
116F_2006_1129	0	0.16	0.6	3.5	14.0	0.9	5.5	2	49.2	0.9	0.7	0.04	1.8	6.7	0.009
116F_2006_1130	0	0.09	0.4	2.3	9.4	0.8	4.1	1	42.8	0.9	0.6	0.03	1.5	6.3	0.004
116F_2006_1131	0	0.15	0.7	5.0	18.0	1.0	6.1	2	44.6	1.0	0.9	0.04	1.9	7.0	0.006
116F_2006_1132	0	0.16	0.4	2.2	6.0	0.7	3.6	1	90.8	0.7	1.0	0.04	1.3	4.2	0.001
116F_2006_1133	0	0.15	0.6	4.6	14.0	1.2	6.4	1	37.8	0.8	0.9	0.05	2.7	7.1	0.004
116F_2006_1134	0	0.08	0.4	1.9	10.0	1.1	4.7	1	42.4	1.0	0.6	<0.02	1.1	7.0	0.002
116F_2006_1135	0	0.10	0.6	2.5	11.0	0.8	5.1	1	29.8	1.1	0.7	0.04	1.9	8.1	0.002
116F_2006_1136	0	0.08	0.4	1.7	8.2	0.4	4.0	1	25.9	0.9	0.6	0.04	1.7	5.9	0.003
116F_2006_1137	0	0.11	0.4	1.1	8.4	0.4	4.7	1	30.9	0.8	0.6	0.03	1.1	7.1	0.002
116F_2006_1138	0	0.20	0.6	2.1	8.1	0.8	3.8	1	26.1	0.9	<0.5	0.03	1.3	5.6	0.002
116F_2006_1139	0	0.47	0.9	2.7	7.8	1.1	4.0	1	36.6	0.8	0.5	0.06	0.9	5.4	0.004
116F_2006_1140	0	0.22	0.6	2.2	8.0	0.9	3.7	1	26.0	0.8	0.6	0.06	0.9	5.9	0.002
116F_2006_1142	0	0.54	0.8	2.2	6.0	3.6	2.9	1	42.4	0.6	<0.5	0.04	0.7	3.9	0.004
116F_2006_1143	0	0.27	0.8	2.7	9.3	1.3	4.3	1	28.1	0.8	0.6	<0.02	1.1	6.5	0.005

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1108	0	0.10	0.5	2.6	35	<0.1	<1	33.81	3	99.8
116F_2006_1109	0	0.10	0.5	2.7	49	<0.1	1	36.69	3	82.2
116F_2006_1110	0	0.09	0.5	2.7	41	<0.1	1	34.94	3	80.0
116F_2006_1111	0	0.13	0.5	2.6	45	<0.1	<1	32.94	3	83.4
116F_2006_1113	10	0.15	0.7	3.2	59	<0.1	<1	32.97	3	120.2
116F_2006_1114	20	0.13	0.6	2.9	56	<0.1	2	32.58	3	121.6
116F_2006_1115	0	0.11	0.6	2.5	41	<0.1	<1	31.77	2	98.4
116F_2006_1116	0	0.10	0.5	2.9	38	<0.1	1	38.63	2	80.7
116F_2006_1117	0	0.09	0.7	2.7	25	<0.1	1	31.10	3	210.7
116F_2006_1118	0	0.08	0.7	2.4	16	<0.1	<1	18.56	<2	127.8
116F_2006_1119	0	0.10	0.5	2.7	22	<0.1	1	31.22	3	116.6
116F_2006_1120	0	0.06	0.3	2.6	19	<0.1	1	34.19	2	82.1
116F_2006_1122	0	0.05	0.3	2.5	17	<0.1	1	34.73	2	80.7
116F_2006_1123	10	0.08	1.0	2.9	21	<0.1	1	14.70	2	253.5
116F_2006_1124	20	0.09	1.0	2.7	23	<0.1	<1	10.10	3	229.4
116F_2006_1125	0	0.05	0.4	2.6	19	<0.1	1	37.12	3	89.8
116F_2006_1126	0	0.07	0.3	2.2	23	<0.1	<1	38.86	<2	75.4
116F_2006_1127	0	0.13	0.6	2.1	72	0.1	<1	23.01	2	93.2
116F_2006_1129	0	0.12	0.5	2.4	45	<0.1	<1	27.83	2	89.7
116F_2006_1130	0	0.05	0.3	2.5	25	<0.1	1	37.37	2	66.5
116F_2006_1131	0	0.15	0.5	2.5	58	<0.1	<1	31.79	3	109.7
116F_2006_1132	0	0.05	1.4	2.9	16	<0.1	<1	31.31	3	334.1
116F_2006_1133	0	0.14	0.6	2.4	49	<0.1	1	26.70	3	149.4
116F_2006_1134	0	0.10	0.7	2.5	23	<0.1	1	16.67	2	98.9
116F_2006_1135	0	0.09	0.6	3.0	27	<0.1	<1	32.29	3	104.9
116F_2006_1136	0	0.08	0.5	2.3	17	<0.1	1	33.82	3	50.1
116F_2006_1137	0	0.11	0.8	3.0	15	<0.1	1	20.80	3	60.9
116F_2006_1138	0	0.09	0.5	2.5	21	<0.1	<1	26.99	<2	110.5
116F_2006_1139	0	0.07	0.5	2.5	24	<0.1	<1	27.16	<2	121.8
116F_2006_1140	0	0.06	0.6	2.9	19	<0.1	1	34.09	<2	97.4
116F_2006_1142	0	0.07	0.6	1.9	16	<0.1	1	13.63	<2	120.6
116F_2006_1143	0	0.08	0.6	2.8	22	<0.1	1	31.63	2	86.4

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS %	ICP-MS ppm	INAA ppm	ICP-MS ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1144	0	198	0.60	8.2	9.2	<2	118.9	630	0.15	17.0	1.93	1.18	36	5.5
116F_2006_1145	0	131	1.78	8.5	11.0	3	198.5	860	0.18	2.9	0.27	0.27	62	18.3
116F_2006_1146	0	132	1.83	5.2	7.8	2	180.2	870	0.14	3.3	0.37	0.24	65	15.9
116F_2006_1147	0	77	0.91	4.4	7.2	2	115.1	700	0.09	2.8	0.26	0.15	61	8.7
116F_2006_1148	0	61	1.00	3.2	5.6	<2	115.6	680	0.09	1.1	0.24	0.13	70	8.8
116F_2006_1149	10	126	1.82	6.6	9.1	6	175.9	880	0.16	2.6	0.29	0.24	66	20.3
116F_2006_1150	20	128	1.78	5.2	8.6	3	165.2	900	0.15	2.8	0.30	0.25	64	17.8
116F_2006_1151	0	195	2.22	32.3	36.0	5	226.3	840	0.21	12.0	0.69	0.44	53	31.4
116F_2006_1152	0	155	1.62	4.4	6.5	2	155.8	940	0.14	2.1	0.43	0.23	64	12.7
116F_2006_1153	0	313	1.83	4.3	6.0	3	190.7	840	0.19	7.1	0.57	0.42	64	14.9
116F_2006_1155	0	122	1.67	5.1	8.1	3	166.4	940	0.14	3.3	0.32	0.24	58	14.8
116F_2006_1156	0	210	1.59	6.7	8.6	3	164.2	720	0.15	12.0	0.46	0.61	63	16.3
116F_2006_1157	0	162	0.68	7.5	8.9	2	89.1	470	0.13	11.0	2.99	1.21	35	7.0
116F_2006_1158	0	255	0.54	6.5	8.3	<2	71.2	550	0.13	10.0	1.40	0.97	37	5.6
116F_2006_1159	0	536	1.31	4.7	9.2	<2	475.2	430	0.09	13.0	1.14	2.17	36	10.8
116F_2006_1160	0	107	0.56	7.9	7.7	<2	98.9	1400	0.12	8.8	6.26	1.66	41	6.3
116F_2006_1162	0	317	0.32	5.7	7.5	<2	183.9	930	0.10	2.7	0.89	0.91	35	4.5
116F_2006_1163	0	108	0.55	7.7	11.0	<2	163.3	670	0.13	5.3	0.55	0.25	48	7.0
116F_2006_1164	10	1149	0.55	6.9	10.0	2	415.4	1300	0.12	5.4	1.37	3.11	41	6.1
116F_2006_1165	20	1088	0.57	7.0	9.3	<2	449.1	1400	0.12	5.2	1.34	2.53	44	6.2
116F_2006_1166	0	100	0.44	8.1	8.8	<2	109.5	510	0.10	3.8	1.06	0.96	34	4.3
116F_2006_1167	0	323	0.68	5.2	7.5	<2	180.9	780	0.11	8.0	1.15	1.21	45	7.4
116F_2006_1168	0	379	0.65	6.9	9.2	<2	268.6	930	0.12	6.7	1.40	1.46	44	10.8
116F_2006_1169	0	603	0.51	5.5	8.0	<2	627.0	1700	0.12	4.9	0.91	0.75	44	4.2
116F_2006_1170	0	864	0.65	10.2	13.0	<2	582.9	1600	0.13	3.7	2.47	5.38	44	8.4
116F_2006_1171	0	189	0.56	7.4	9.4	<2	79.6	550	0.14	7.3	2.80	0.98	38	6.2
116F_2006_1172	0	270	0.38	6.5	8.0	<2	77.1	500	0.12	4.8	2.00	0.64	27	4.3
116F_2006_1173	0	344	0.41	4.7	6.5	<2	63.4	590	0.11	4.0	2.05	0.45	33	3.3
116F_2006_1174	0	104	0.62	7.8	9.5	5	92.0	430	0.12	15.0	5.96	1.94	25	6.4
116F_2006_1175	0	84	0.95	5.4	8.2	3	339.8	980	0.08	<0.5	3.59	0.25	47	17.6
116F_2006_1177	0	139	0.54	7.9	8.4	3	141.1	600	0.13	6.4	1.92	0.89	39	6.8
116F_2006_1178	0	138	0.63	8.3	9.5	<2	147.8	680	0.13	8.9	0.98	1.26	47	9.1

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1144	0	6	22.9	120	5.4	15.35	<1	750	2.1	2.2	1.4	3	65	0.06	12.5
116F_2006_1145	0	21	32.7	110	4.9	18.48	1	370	3.3	4.0	5.0	6	78	0.06	8.6
116F_2006_1146	0	19	36.1	120	4.2	21.03	1	350	2.7	3.7	5.4	7	77	0.06	8.7
116F_2006_1147	0	12	18.3	110	3.6	10.11	<1	300	1.8	2.6	2.8	14	40	0.05	5.5
116F_2006_1148	0	11	19.7	130	3.2	11.42	<1	290	1.7	2.3	2.9	25	46	0.05	7.1
116F_2006_1149	10	25	38.8	130	4.6	23.92	1	360	2.9	3.8	5.4	7	73	0.07	9.7
116F_2006_1150	20	24	37.7	120	4.9	22.59	1	370	2.8	4.3	5.4	7	67	0.07	9.1
116F_2006_1151	0	30	50.9	130	6.3	53.68	1	370	4.3	4.8	6.6	5	109	0.10	11.7
116F_2006_1152	0	15	37.7	130	5.6	22.49	2	490	2.6	3.3	4.5	7	71	0.06	7.1
116F_2006_1153	0	15	37.6	100	7.4	28.56	1	380	2.2	2.7	4.8	6	110	0.07	11.1
116F_2006_1155	0	17	35.7	130	6.0	21.49	1	400	2.6	3.6	4.5	7	58	0.06	7.3
116F_2006_1156	0	17	37.5	120	4.5	28.18	1	340	2.6	3.1	4.6	7	132	0.06	9.4
116F_2006_1157	0	9	25.7	97	3.3	17.32	<1	740	1.9	2.2	1.8	3	68	0.08	12.2
116F_2006_1158	0	5	17.9	90	5.2	13.63	<1	590	1.8	2.0	1.2	4	61	0.06	7.3
116F_2006_1159	0	7	13.2	110	3.9	26.60	1	560	1.4	2.1	0.8	3	45	0.06	4.6
116F_2006_1160	0	13	23.7	130	5.6	16.82	<1	780	1.9	1.9	1.4	5	96	0.08	14.9
116F_2006_1162	0	<5	11.8	110	5.6	10.42	<1	540	1.3	1.8	0.8	5	74	0.07	3.5
116F_2006_1163	0	8	14.2	130	5.7	13.82	1	380	2.0	2.6	1.6	5	38	0.07	4.6
116F_2006_1164	10	8	21.5	150	6.4	23.30	<1	620	1.8	2.2	1.4	4	128	0.08	6.6
116F_2006_1165	20	6	23.2	150	6.7	22.20	<1	640	1.8	2.2	1.4	4	118	0.06	6.4
116F_2006_1166	0	5	17.6	120	4.4	12.69	<1	590	1.6	2.0	1.3	4	62	0.09	7.7
116F_2006_1167	0	8	20.0	110	5.3	18.01	1	660	1.6	2.0	1.7	4	61	0.09	7.7
116F_2006_1168	0	10	20.7	130	5.2	17.92	1	730	1.8	2.2	1.5	5	70	0.09	8.2
116F_2006_1169	0	5	18.0	130	5.7	14.71	<1	610	1.5	2.1	1.4	4	56	0.07	4.7
116F_2006_1170	0	9	30.0	140	5.0	30.12	1	980	1.9	2.2	1.7	5	94	0.08	10.1
116F_2006_1171	0	7	20.7	120	4.5	14.42	1	790	1.9	2.4	1.4	4	51	0.06	12.0
116F_2006_1172	0	<5	16.4	110	4.3	11.46	<1	580	1.7	1.9	0.9	4	42	0.05	5.4
116F_2006_1173	0	<5	14.3	93	5.0	9.26	1	510	1.5	2.0	0.9	4	34	0.04	3.5
116F_2006_1174	0	7	24.6	110	2.9	18.04	<1	800	1.8	2.2	1.4	3	114	0.08	16.8
116F_2006_1175	0	27	43.3	300	1.4	43.22	1	440	3.6	6.3	3.5	7	46	0.05	13.7
116F_2006_1177	0	7	20.8	130	4.0	16.59	<1	510	2.0	2.3	1.2	4	48	0.05	10.4
116F_2006_1178	0	10	22.4	120	4.4	13.96	1	400	2.1	2.5	1.6	5	69	0.08	8.6

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1144	0	27	14.3	0.3	0.61	191	1.14	1	0.005	0.29	42.0	0.085	17.56	59	0.10
116F_2006_1145	0	29	13.0	0.4	0.55	501	0.77	<1	0.006	1.00	30.5	0.093	12.43	79	0.05
116F_2006_1146	0	31	10.1	0.4	0.67	1069	0.71	<1	0.008	1.20	35.9	0.082	9.63	73	0.05
116F_2006_1147	0	31	6.8	0.4	0.33	609	0.36	<1	0.004	0.82	19.2	0.050	8.34	60	0.01
116F_2006_1148	0	34	5.3	0.6	0.38	753	0.38	<1	0.004	0.86	20.7	0.049	7.25	64	0.01
116F_2006_1149	10	32	8.8	0.4	0.69	2083	0.73	1	0.006	1.30	39.5	0.083	12.30	75	0.03
116F_2006_1150	20	31	9.3	0.4	0.66	1896	0.63	1	0.006	1.40	36.6	0.073	11.40	87	0.04
116F_2006_1151	0	26	15.0	0.3	0.99	3218	1.66	<1	0.009	0.91	51.4	0.163	17.60	71	0.07
116F_2006_1152	0	31	9.9	0.4	0.65	435	0.53	<1	0.007	1.10	41.5	0.067	10.15	84	0.01
116F_2006_1153	0	31	13.9	0.4	0.61	671	1.06	<1	0.008	1.00	37.9	0.094	16.52	72	0.06
116F_2006_1155	0	32	8.3	0.4	0.63	958	0.82	<1	0.006	1.10	40.3	0.067	11.63	81	0.02
116F_2006_1156	0	29	14.5	0.4	0.60	1226	0.93	<1	0.006	0.83	41.8	0.095	10.50	70	0.05
116F_2006_1157	0	23	14.9	0.3	0.46	217	1.01	<1	0.008	0.45	35.5	0.091	9.90	43	0.06
116F_2006_1158	0	24	12.2	0.3	0.17	226	1.02	<1	0.005	0.36	34.9	0.087	9.51	70	0.07
116F_2006_1159	0	25	14.0	0.3	0.06	160	1.04	<1	0.004	0.22	101.6	0.103	5.79	59	0.07
116F_2006_1160	0	26	12.0	0.3	0.33	216	0.90	2	0.006	0.25	39.1	0.094	10.55	70	0.07
116F_2006_1162	0	23	7.6	0.2	0.08	61	1.00	1	0.004	0.22	32.5	0.081	20.59	68	0.04
116F_2006_1163	0	27	9.3	0.3	0.15	184	0.80	<1	0.003	0.34	29.1	0.064	10.12	70	0.04
116F_2006_1164	10	29	16.8	0.4	0.14	313	2.48	3	0.005	0.33	59.3	0.167	22.05	72	0.08
116F_2006_1165	20	31	16.7	0.4	0.13	242	2.42	3	0.005	0.33	58.1	0.145	23.60	68	0.08
116F_2006_1166	0	23	17.6	0.3	0.11	99	1.07	1	0.004	0.20	28.5	0.093	10.63	55	0.04
116F_2006_1167	0	28	14.5	0.3	0.20	445	1.39	1	0.006	0.34	36.9	0.195	11.15	71	0.07
116F_2006_1168	0	28	15.9	0.4	0.18	927	1.58	2	0.007	0.33	49.1	0.219	10.22	74	0.07
116F_2006_1169	0	27	10.0	0.3	0.11	87	1.29	2	0.004	0.34	35.6	0.114	8.14	78	0.07
116F_2006_1170	0	33	11.2	0.4	0.14	375	4.14	5	0.006	0.27	78.9	0.334	11.13	71	0.06
116F_2006_1171	0	28	8.4	0.4	0.35	155	1.12	2	0.007	0.41	37.8	0.081	10.39	62	0.03
116F_2006_1172	0	21	12.2	0.2	0.20	139	0.98	<1	0.005	0.26	32.9	0.081	8.89	65	0.06
116F_2006_1173	0	22	8.8	0.2	0.17	64	0.76	<1	0.005	0.36	25.0	0.070	7.85	63	0.06
116F_2006_1174	0	22	26.0	0.3	0.34	356	1.06	<1	0.006	0.31	38.6	0.116	8.54	36	0.06
116F_2006_1175	0	25	2.6	0.5	1.63	581	1.24	1	0.020	2.08	55.3	0.100	5.04	36	0.11
116F_2006_1177	0	25	17.2	0.3	0.17	209	0.71	<1	0.005	0.29	38.4	0.066	10.21	54	0.05
116F_2006_1178	0	29	17.2	0.3	0.18	276	0.82	1	0.004	0.29	42.9	0.095	14.31	61	0.08

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1144	0	0.57	1.0	3.3	8.9	1.9	4.2	1	52.6	0.8	0.6	0.03	0.9	5.7	0.005
116F_2006_1145	0	0.12	0.6	3.8	15.0	0.7	5.7	2	25.1	0.9	0.8	<0.02	2.2	7.3	0.005
116F_2006_1146	0	0.10	0.6	3.9	17.0	1.1	6.2	2	50.5	1.1	1.0	0.03	1.7	7.8	0.008
116F_2006_1147	0	0.07	0.5	2.0	11.0	0.4	4.8	1	28.8	1.2	0.7	0.03	1.3	7.2	0.010
116F_2006_1148	0	0.09	0.5	2.2	12.0	0.4	5.2	2	31.4	1.4	0.8	0.02	1.7	8.2	0.011
116F_2006_1149	10	0.13	0.6	4.1	17.0	0.6	5.7	2	37.2	1.2	0.9	0.06	1.8	7.9	0.015
116F_2006_1150	20	0.14	0.7	4.0	17.0	0.9	5.8	2	37.4	0.9	0.9	0.04	1.7	8.1	0.013
116F_2006_1151	0	0.46	1.1	4.9	15.0	2.5	5.8	2	103.4	0.8	0.9	0.08	2.1	6.3	0.012
116F_2006_1152	0	0.12	0.6	3.8	15.0	0.7	5.5	2	53.8	1.1	0.7	0.04	2.0	7.7	0.011
116F_2006_1153	0	0.21	0.7	3.3	15.0	2.4	6.8	2	87.1	1.1	0.9	0.02	1.2	8.1	0.011
116F_2006_1155	0	0.12	0.6	3.4	15.0	0.8	5.7	2	51.4	1.3	0.8	0.03	1.7	7.4	0.010
116F_2006_1156	0	0.18	0.6	3.5	14.0	1.0	6.8	1	60.7	0.9	0.9	0.05	0.8	6.2	0.017
116F_2006_1157	0	0.40	0.7	2.9	8.0	1.4	4.1	1	63.4	0.6	0.6	0.04	1.3	5.3	0.009
116F_2006_1158	0	0.29	0.6	3.4	8.9	2.2	3.9	1	73.4	0.6	0.7	0.05	1.0	5.7	0.003
116F_2006_1159	0	0.24	0.7	2.3	7.8	2.5	4.6	1	171.5	<0.5	0.8	0.06	1.7	5.1	0.001
116F_2006_1160	0	0.46	0.7	3.1	8.0	1.9	3.9	1	97.1	0.7	0.6	0.05	1.3	5.4	0.005
116F_2006_1162	0	0.21	0.7	2.2	6.6	1.3	3.6	1	44.6	0.8	<0.5	0.04	1.4	5.5	0.001
116F_2006_1163	0	0.24	0.8	2.3	9.2	0.7	4.0	1	25.9	1.1	0.5	0.04	1.5	6.5	0.002
116F_2006_1164	10	0.66	1.4	2.5	9.1	3.8	4.3	1	104.3	0.8	0.6	0.09	1.3	6.0	0.003
116F_2006_1165	20	0.63	1.3	2.8	9.5	4.2	4.3	1	102.3	0.9	0.7	0.06	1.3	6.0	0.003
116F_2006_1166	0	0.42	0.7	1.9	7.1	0.8	3.3	1	24.3	0.7	0.5	0.04	0.7	4.5	0.003
116F_2006_1167	0	0.28	0.7	2.5	9.2	2.5	4.3	1	72.5	0.6	0.6	0.04	1.3	5.7	0.003
116F_2006_1168	0	0.29	0.7	2.5	8.9	2.9	4.5	1	92.9	0.9	0.7	0.07	1.7	6.2	0.003
116F_2006_1169	0	0.36	0.7	3.1	10.0	2.3	4.2	1	78.0	0.7	0.6	0.06	1.7	6.4	0.003
116F_2006_1170	0	0.81	1.6	3.7	10.0	3.7	5.1	1	154.2	0.8	0.7	0.06	2.1	6.3	0.004
116F_2006_1171	0	0.39	0.8	2.9	9.5	0.9	5.0	1	54.3	0.8	0.8	0.09	1.2	6.1	0.007
116F_2006_1172	0	0.25	0.5	2.4	7.5	1.2	3.3	1	76.8	0.6	<0.5	0.05	1.0	5.4	0.002
116F_2006_1173	0	0.15	0.4	2.8	8.2	0.9	3.5	1	105.6	0.6	<0.5	0.05	1.4	5.6	0.002
116F_2006_1174	0	0.48	0.7	2.4	7.7	1.4	4.6	1	78.4	0.5	0.8	0.12	0.6	4.4	0.008
116F_2006_1175	0	0.29	0.8	6.0	25.0	0.4	5.3	1	79.5	1.1	0.8	0.02	2.3	5.1	0.074
116F_2006_1177	0	0.45	0.7	2.6	8.8	1.0	4.1	1	36.5	0.7	0.6	0.06	0.8	5.5	0.004
116F_2006_1178	0	0.28	0.6	2.6	9.4	1.2	4.8	1	44.4	1.0	0.6	0.05	1.0	6.0	0.003

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1144	0	0.11	0.6	2.6	25	<0.1	<1	20.13	<2	160.8
116F_2006_1145	0	0.14	0.5	2.5	52	<0.1	1	28.94	3	93.6
116F_2006_1146	0	0.11	0.5	2.7	48	<0.1	1	33.98	3	89.0
116F_2006_1147	0	0.08	0.4	2.9	26	<0.1	1	37.87	3	58.4
116F_2006_1148	0	0.07	0.3	3.6	29	<0.1	1	46.01	4	57.3
116F_2006_1149	10	0.11	0.5	2.7	51	<0.1	1	34.20	3	97.6
116F_2006_1150	20	0.11	0.5	2.8	51	<0.1	<1	36.05	2	96.8
116F_2006_1151	0	0.13	0.6	2.2	71	<0.1	1	13.63	2	139.6
116F_2006_1152	0	0.10	0.5	2.8	40	<0.1	1	37.76	3	91.7
116F_2006_1153	0	0.15	1.8	3.6	34	<0.1	<1	27.67	3	112.3
116F_2006_1155	0	0.11	0.5	2.6	40	<0.1	1	35.10	3	100.7
116F_2006_1156	0	0.14	1.8	3.5	42	<0.1	2	16.02	3	96.0
116F_2006_1157	0	0.13	0.7	2.6	27	<0.1	<1	7.59	2	121.9
116F_2006_1158	0	0.08	0.6	3.0	23	<0.1	<1	20.19	<2	122.9
116F_2006_1159	0	0.11	1.6	2.6	23	<0.1	<1	13.78	2	396.7
116F_2006_1160	0	0.13	0.7	3.9	22	<0.1	<1	31.68	3	133.7
116F_2006_1162	0	0.17	1.1	3.4	21	<0.1	1	36.31	<2	173.0
116F_2006_1163	0	0.07	0.4	2.6	24	<0.1	<1	35.11	<2	90.4
116F_2006_1164	10	0.29	2.2	4.5	41	<0.1	1	28.39	2	319.1
116F_2006_1165	20	0.30	2.2	4.5	41	<0.1	<1	29.26	2	312.0
116F_2006_1166	0	0.10	0.9	2.8	22	0.2	<1	23.94	<2	141.3
116F_2006_1167	0	0.15	1.5	3.5	26	<0.1	<1	25.43	2	145.6
116F_2006_1168	0	0.17	1.8	3.8	26	<0.1	<1	23.66	2	167.9
116F_2006_1169	0	0.10	1.2	3.4	23	<0.1	<1	33.74	<2	118.0
116F_2006_1170	0	0.38	3.4	5.5	38	<0.1	<1	26.41	3	359.5
116F_2006_1171	0	0.10	0.7	3.2	24	<0.1	1	33.87	2	132.4
116F_2006_1172	0	0.07	0.8	2.6	18	<0.1	<1	8.77	<2	110.0
116F_2006_1173	0	0.05	0.6	2.8	16	<0.1	1	23.35	<2	79.5
116F_2006_1174	0	0.12	1.0	2.6	26	<0.1	<1	3.35	<2	143.4
116F_2006_1175	0	0.05	0.8	2.6	72	<0.1	<1	24.45	3	61.3
116F_2006_1177	0	0.10	0.6	2.4	23	<0.1	<1	8.17	<2	124.9
116F_2006_1178	0	0.09	0.5	2.4	22	<0.1	<1	25.42	2	159.8

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1179	0	353	0.35	5.3	7.4	<2	76.3	630	0.09	5.5	1.51	0.51	31	3.3
116F_2006_1180	0	130	0.44	7.1	8.4	<2	66.7	540	0.12	7.2	2.44	0.87	34	4.6
116F_2006_1182	10	147	0.66	9.7	10.0	<2	113.7	640	0.15	7.9	1.15	0.85	41	6.0
116F_2006_1183	20	159	0.65	9.3	11.0	<2	111.7	660	0.15	9.2	1.04	0.80	47	6.1
116F_2006_1184	0	95	0.74	19.1	22.0	<2	157.4	600	0.10	4.7	1.16	0.61	50	5.9
116F_2006_1185	0	107	0.48	6.3	7.7	<2	87.3	550	0.10	11.0	1.25	0.79	35	5.0
116F_2006_1186	0	131	1.10	6.2	8.2	<2	184.1	800	0.15	6.4	0.86	0.46	56	8.7
116F_2006_1187	0	75	0.39	7.5	8.5	<2	76.8	360	0.11	9.1	11.61	1.19	32	4.9
116F_2006_1188	0	68	0.36	8.7	11.0	<2	76.4	480	0.11	5.0	2.12	0.68	36	5.1
116F_2006_1189	0	646	0.37	9.1	12.0	<2	151.7	980	0.13	4.6	1.99	0.53	44	3.6
116F_2006_1190	0	1308	0.37	8.3	12.0	3	482.8	1900	0.13	5.2	1.16	0.86	49	3.5
116F_2006_1191	0	66	0.27	5.9	7.3	<2	67.8	420	0.09	4.1	11.82	0.83	29	4.1
116F_2006_1192	0	254	0.39	4.7	7.0	<2	66.1	690	0.11	9.5	1.89	0.47	42	3.0
116F_2006_1193	0	245	0.32	7.2	9.0	<2	76.7	680	0.13	2.2	5.93	0.50	36	3.9
116F_2006_1195	0	259	0.59	6.5	8.2	<2	80.5	580	0.17	11.0	2.42	0.93	38	5.7
116F_2006_1196	0	2636	0.49	11.5	15.0	4	695.3	2600	0.21	9.2	1.96	6.06	54	6.5
116F_2006_1197	0	496	0.76	9.8	13.0	<2	280.3	1400	0.11	3.6	1.00	1.31	48	6.4
116F_2006_1198	0	83	0.53	7.5	9.2	<2	247.3	1200	0.09	14.0	17.00	3.57	42	14.8
116F_2006_1199	0	1040	0.57	10.7	14.0	2	423.2	1600	0.13	8.6	1.95	7.47	52	6.9
116F_2006_1200	0	218	0.44	5.0	6.9	<2	66.3	560	0.12	13.0	1.13	1.27	37	5.0
116F_2006_1202	0	111	1.00	11.7	13.0	3	294.7	1300	0.14	7.4	7.03	5.02	71	13.4
116F_2006_1203	0	937	0.80	8.2	11.0	2	479.3	1700	0.14	10.0	1.15	7.49	50	19.9
116F_2006_1204	10	628	0.43	7.0	10.0	2	190.0	1300	0.14	1.4	0.65	1.96	48	2.7
116F_2006_1205	20	632	0.45	6.8	10.0	<2	190.0	1200	0.13	1.5	0.66	2.07	48	2.9
116F_2006_1206	0	1361	0.38	19.6	26.0	<2	1041.5	2400	0.14	12.0	2.09	10.00	37	5.4
116F_2006_1207	0	841	0.35	5.7	8.2	<2	399.0	1500	0.11	3.3	1.70	2.25	39	3.0
116F_2006_1208	0	833	0.39	8.5	11.0	<2	583.8	2000	0.12	1.8	0.84	1.32	38	3.3
116F_2006_1209	0	141	0.76	9.2	9.3	<2	112.7	500	0.15	6.6	1.09	1.45	45	6.3
116F_2006_1210	0	614	0.44	6.7	7.9	<2	143.0	930	0.13	3.2	0.79	0.86	44	4.1
116F_2006_1211	0	38	0.28	4.1	4.7	<2	42.3	230	0.07	5.1	14.91	1.02	20	2.8
116F_2006_1212	0	112	0.50	7.4	9.0	<2	86.3	540	0.12	10.0	2.09	1.25	43	5.4
116F_2006_1213	0	156	0.58	8.5	9.1	<2	138.6	540	0.14	10.0	1.41	1.48	47	7.6

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1179	0	<5	11.6	110	4.2	10.16	<1	500	1.5	1.8	0.8	4	35	0.04	4.5
116F_2006_1180	0	<5	14.9	92	4.4	12.11	<1	680	1.8	2.1	1.0	4	41	0.05	8.6
116F_2006_1182	10	7	22.7	130	4.8	16.13	1	670	2.2	2.7	1.6	4	60	0.07	12.5
116F_2006_1183	20	5	23.0	140	5.0	15.22	<1	690	2.2	2.7	1.6	4	52	0.06	11.7
116F_2006_1184	0	7	15.9	82	3.1	9.96	<1	600	3.9	5.1	1.7	7	45	0.04	9.4
116F_2006_1185	0	6	14.6	96	3.6	9.72	<1	610	1.7	2.1	1.0	4	41	0.04	8.0
116F_2006_1186	0	12	21.8	110	3.1	12.03	<1	370	2.2	3.1	3.0	7	42	0.05	10.6
116F_2006_1187	0	6	15.3	90	3.2	10.25	<1	970	1.4	1.7	0.9	3	41	0.05	11.3
116F_2006_1188	0	6	13.4	110	4.3	11.46	1	840	1.6	2.0	0.8	4	58	0.05	9.7
116F_2006_1189	0	5	13.3	140	5.7	12.18	<1	540	2.2	2.7	0.8	5	35	0.06	3.3
116F_2006_1190	0	<5	18.3	210	6.5	20.02	2	760	1.8	2.4	0.9	6	61	0.07	4.6
116F_2006_1191	0	5	8.9	82	3.5	8.99	<1	710	1.3	1.7	0.6	3	29	0.04	7.2
116F_2006_1192	0	<5	10.0	100	5.8	9.37	<1	500	1.5	1.8	0.8	4	41	0.05	3.2
116F_2006_1193	0	6	9.3	100	5.0	11.09	<1	560	1.7	2.1	0.7	3	30	0.05	3.7
116F_2006_1195	0	6	17.1	100	5.3	16.49	<1	790	1.9	2.4	1.3	3	57	0.05	8.4
116F_2006_1196	0	7	21.5	240	8.1	34.93	<1	900	2.3	3.1	1.1	5	132	0.09	6.5
116F_2006_1197	0	8	18.4	120	4.3	14.70	2	630	2.2	3.1	1.8	5	52	0.05	9.1
116F_2006_1198	0	15	11.8	65	4.8	24.12	1	1310	3.0	3.2	0.9	3	111	0.05	15.1
116F_2006_1199	0	8	20.9	160	6.0	22.79	1	730	2.5	3.0	1.2	4	83	0.06	8.9
116F_2006_1200	0	6	14.7	110	4.6	12.74	2	820	1.7	2.0	0.9	3	55	0.05	7.2
116F_2006_1202	0	15	17.5	83	4.6	33.85	2	970	2.9	3.5	1.7	5	111	0.04	21.3
116F_2006_1203	0	23	21.7	140	5.8	32.82	<1	780	2.7	3.2	1.3	4	70	0.06	8.8
116F_2006_1204	10	<5	13.1	160	6.9	15.52	<1	500	1.4	1.9	0.9	5	39	0.05	3.8
116F_2006_1205	20	<5	13.8	150	6.9	15.69	<1	420	1.4	1.8	1.0	5	30	0.05	3.9
116F_2006_1206	0	6	28.4	160	5.4	19.15	<1	590	7.3	8.6	1.1	3	71	0.08	7.5
116F_2006_1207	0	<5	17.8	140	5.4	13.63	<1	710	1.4	2.0	0.9	4	37	0.06	5.5
116F_2006_1208	0	<5	19.0	160	5.4	15.93	<1	850	1.7	2.0	1.0	5	34	0.08	5.8
116F_2006_1209	0	8	18.2	98	3.2	12.29	1	490	2.1	2.6	1.9	5	49	0.05	15.6
116F_2006_1210	0	5	15.1	120	4.8	13.50	<1	620	1.7	2.0	1.0	5	41	0.05	4.9
116F_2006_1211	0	<5	9.9	53	1.8	8.69	<1	600	1.0	1.1	0.7	2	40	0.03	9.2
116F_2006_1212	0	7	18.4	140	4.8	13.60	<1	750	1.9	2.3	1.1	4	81	0.05	16.0
116F_2006_1213	0	9	15.1	90	4.7	13.12	<1	770	2.1	2.4	1.2	5	67	0.05	8.1

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1179	0	23	8.3	0.3	0.46	130	0.66	<1	0.003	0.23	26.1	0.080	9.54	56	0.06
116F_2006_1180	0	24	11.5	0.3	0.26	174	0.65	<1	0.004	0.26	29.8	0.081	8.91	56	0.03
116F_2006_1182	10	30	13.5	0.3	0.29	147	0.83	<1	0.004	0.31	38.9	0.081	17.06	64	0.06
116F_2006_1183	20	31	12.0	0.3	0.30	141	0.80	<1	0.004	0.31	37.4	0.071	16.53	68	0.05
116F_2006_1184	0	29	18.2	0.3	0.19	587	0.83	1	0.007	0.69	17.3	0.222	8.08	54	0.13
116F_2006_1185	0	23	7.2	0.2	0.45	244	0.63	<1	0.003	0.23	25.3	0.062	11.46	48	0.04
116F_2006_1186	0	32	15.1	0.4	0.27	1008	0.34	1	0.007	0.92	22.1	0.069	9.34	60	0.06
116F_2006_1187	0	22	7.5	0.3	1.03	194	0.63	<1	0.006	0.25	27.1	0.076	8.23	45	0.03
116F_2006_1188	0	27	11.1	0.3	0.20	180	0.47	<1	0.003	0.23	27.5	0.061	8.26	55	0.03
116F_2006_1189	0	27	9.2	0.3	0.10	67	1.22	2	0.005	0.34	36.1	0.114	8.41	76	0.06
116F_2006_1190	0	32	9.7	0.4	0.12	52	2.23	3	0.005	0.38	44.4	0.204	8.21	87	0.05
116F_2006_1191	0	21	6.3	0.2	0.42	120	0.45	<1	0.004	0.15	24.3	0.052	7.04	45	0.01
116F_2006_1192	0	24	10.6	0.3	0.16	55	0.69	<1	0.004	0.31	26.0	0.074	7.78	75	0.05
116F_2006_1193	0	23	4.5	0.3	0.23	79	0.99	1	0.004	0.23	26.9	0.070	8.57	68	0.02
116F_2006_1195	0	27	10.9	0.3	0.42	135	1.38	2	0.005	0.39	39.5	0.089	10.64	65	0.03
116F_2006_1196	0	35	10.9	0.4	0.14	136	4.93	5	0.007	0.39	98.6	0.187	12.57	110	0.07
116F_2006_1197	0	30	12.0	0.3	0.26	109	1.77	2	0.006	0.69	36.3	0.151	7.74	67	0.18
116F_2006_1198	0	28	12.9	0.3	0.31	465	5.58	6	0.005	0.18	113.8	0.092	6.61	48	0.06
116F_2006_1199	0	35	12.9	0.4	0.21	165	5.18	7	0.004	0.33	108.2	0.212	9.01	81	0.06
116F_2006_1200	0	25	11.8	0.3	0.17	188	0.85	<1	0.003	0.33	33.0	0.077	8.22	65	0.04
116F_2006_1202	0	47	23.6	0.6	0.33	145	6.31	6	0.006	0.40	147.9	0.147	8.83	50	0.07
116F_2006_1203	0	36	13.4	0.4	0.13	475	4.14	4	0.004	0.44	144.1	0.175	8.64	80	0.05
116F_2006_1204	10	31	7.8	0.3	0.09	18	1.74	2	0.003	0.39	34.9	0.108	9.24	93	0.01
116F_2006_1205	20	30	8.2	0.4	0.09	18	1.69	2	0.003	0.40	35.7	0.107	9.34	92	0.01
116F_2006_1206	0	28	18.4	0.3	0.09	113	4.52	6	0.007	0.31	151.5	0.195	8.00	75	0.15
116F_2006_1207	0	27	6.4	0.3	0.11	43	2.09	3	0.004	0.32	46.7	0.134	7.74	75	0.03
116F_2006_1208	0	26	5.7	<0.2	0.05	79	2.13	3	0.004	0.30	36.8	0.231	8.42	73	0.02
116F_2006_1209	0	27	17.1	<0.2	0.26	280	0.58	<1	0.004	0.43	28.3	0.090	10.88	54	0.07
116F_2006_1210	0	26	9.4	<0.2	0.09	122	1.13	2	0.004	0.34	31.6	0.115	8.73	71	0.03
116F_2006_1211	0	16	6.7	<0.2	0.30	139	0.37	<1	0.005	0.18	20.8	0.060	5.08	24	0.02
116F_2006_1212	0	28	11.9	0.2	0.32	214	0.57	<1	0.004	0.25	36.3	0.077	13.09	55	0.04
116F_2006_1213	0	28	21.4	<0.2	0.16	1105	1.80	2	0.004	0.33	27.3	0.172	9.80	70	0.09

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1179	0	0.29	0.6	2.1	7.1	1.1	3.3	1	46.7	0.7	<0.5	0.05	0.9	5.1	0.002
116F_2006_1180	0	0.31	0.5	2.3	7.7	1.0	3.8	1	47.8	0.6	0.6	0.05	0.9	5.0	0.003
116F_2006_1182	10	0.64	1.0	3.1	10.0	0.9	5.1	2	30.9	0.9	0.8	0.05	1.1	6.1	0.004
116F_2006_1183	20	0.64	1.0	3.2	10.0	1.0	5.2	1	28.1	0.8	0.9	0.07	1.1	6.5	0.004
116F_2006_1184	0	0.20	0.5	2.8	9.4	0.8	4.9	2	85.6	0.9	0.8	<0.02	2.1	6.1	0.006
116F_2006_1185	0	0.42	0.7	2.3	6.4	0.9	3.5	1	23.7	0.8	0.6	0.03	0.9	4.8	0.004
116F_2006_1186	0	0.19	0.7	3.2	12.0	0.9	5.1	2	34.5	1.0	0.8	0.02	2.2	7.7	0.010
116F_2006_1187	0	0.32	0.6	2.3	6.7	0.5	3.8	1	112.4	<0.5	0.8	0.04	0.9	4.8	0.004
116F_2006_1188	0	0.32	0.6	2.7	8.5	0.2	4.4	1	32.0	0.7	0.7	0.04	1.1	5.9	0.002
116F_2006_1189	0	0.23	0.6	3.3	9.5	3.0	3.9	1	163.4	0.7	0.6	0.04	1.7	6.3	0.001
116F_2006_1190	0	0.52	1.2	3.2	11.0	4.1	4.6	2	161.0	1.0	0.6	0.04	1.9	6.9	0.002
116F_2006_1191	0	0.26	0.5	2.0	6.3	0.5	3.1	1	133.6	0.6	0.5	<0.02	0.8	4.3	0.002
116F_2006_1192	0	0.20	0.5	2.8	8.7	1.4	3.5	1	76.3	0.6	0.5	0.05	1.1	5.9	0.001
116F_2006_1193	0	0.27	0.6	2.8	7.9	0.9	3.4	1	124.0	0.6	<0.5	0.07	1.2	5.4	0.001
116F_2006_1195	0	0.40	0.8	2.9	10.0	1.3	4.3	1	69.4	0.6	0.8	0.09	0.8	5.7	0.005
116F_2006_1196	0	0.84	1.8	3.9	13.0	5.6	4.7	2	156.2	0.8	0.7	0.04	1.5	7.4	0.002
116F_2006_1197	0	0.35	0.9	3.1	10.0	4.7	4.9	2	76.3	0.8	0.7	0.03	2.2	6.5	0.007
116F_2006_1198	0	1.06	1.8	2.8	7.8	1.6	4.2	1	343.6	1.2	0.7	0.04	1.2	4.7	0.003
116F_2006_1199	0	1.29	2.3	2.8	10.0	5.1	5.1	2	103.2	0.8	0.7	0.04	1.5	6.2	0.003
116F_2006_1200	0	0.33	0.6	2.8	9.0	1.8	3.9	2	51.9	0.6	0.6	0.03	0.9	5.1	0.003
116F_2006_1202	0	1.20	1.8	3.6	12.0	2.1	6.7	2	204.7	1.5	1.2	0.06	1.4	6.6	0.005
116F_2006_1203	0	0.78	1.5	2.9	10.0	6.0	5.0	2	101.5	0.8	0.7	0.06	1.5	6.1	0.002
116F_2006_1204	10	0.48	1.2	2.9	10.0	2.5	4.4	1	57.8	0.8	0.6	0.05	1.6	7.1	0.001
116F_2006_1205	20	0.44	1.2	2.9	10.0	2.6	4.4	1	57.3	0.7	0.6	0.02	1.6	7.0	0.001
116F_2006_1206	0	1.17	2.1	3.5	9.1	14.5	3.9	1	258.2	0.6	<0.5	0.04	1.6	5.4	0.002
116F_2006_1207	0	0.53	1.0	2.5	8.7	2.2	3.9	1	130.4	0.7	0.6	0.03	1.4	5.8	0.001
116F_2006_1208	0	0.38	1.0	3.1	7.8	2.8	4.6	1	115.0	0.7	0.7	0.02	2.2	6.5	0.002
116F_2006_1209	0	0.37	0.6	2.1	9.1	0.5	4.8	1	23.4	0.7	0.8	0.03	0.7	6.1	0.008
116F_2006_1210	0	0.26	0.6	2.9	8.6	1.6	4.0	1	65.0	0.7	0.6	0.03	1.1	6.3	0.002
116F_2006_1211	0	0.26	0.4	1.5	4.5	0.4	2.9	<1	121.0	<0.5	0.5	0.04	0.5	2.9	0.004
116F_2006_1212	0	0.58	0.9	3.0	9.3	0.8	5.1	1	35.2	0.6	0.9	<0.02	1.0	6.0	0.004
116F_2006_1213	0	0.36	0.6	2.1	8.9	1.9	4.2	1	49.3	0.7	0.6	<0.02	1.0	6.0	0.003

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1179	0	0.06	0.6	2.6	15	<0.1	<1	30.66	2	93.2
116F_2006_1180	0	0.07	0.7	2.5	20	<0.1	<1	25.38	2	110.2
116F_2006_1182	10	0.10	0.5	2.5	25	<0.1	<1	17.12	2	147.4
116F_2006_1183	20	0.10	0.5	2.6	25	<0.1	2	14.15	2	142.4
116F_2006_1184	0	0.11	1.1	3.0	26	<0.1	1	28.83	3	72.9
116F_2006_1185	0	0.07	0.5	2.3	19	<0.1	<1	38.42	<2	103.8
116F_2006_1186	0	0.09	0.5	2.7	33	<0.1	<1	32.22	2	86.3
116F_2006_1187	0	0.08	0.6	2.2	21	<0.1	<1	40.30	2	92.3
116F_2006_1188	0	0.08	0.4	2.4	18	<0.1	<1	35.66	2	87.9
116F_2006_1189	0	0.08	1.2	3.4	21	<0.1	1	34.89	2	122.5
116F_2006_1190	0	0.10	2.0	4.6	28	0.6	<1	38.99	3	153.9
116F_2006_1191	0	0.06	0.5	2.1	15	<0.1	<1	44.13	<2	68.6
116F_2006_1192	0	0.06	0.7	2.9	15	<0.1	<1	33.68	2	86.0
116F_2006_1193	0	0.06	0.7	2.7	15	<0.1	<1	45.83	<2	92.0
116F_2006_1195	0	0.10	0.8	2.9	22	<0.1	1	32.96	2	135.3
116F_2006_1196	0	0.44	1.9	4.6	36	<0.1	<1	31.14	2	416.6
116F_2006_1197	0	0.21	2.0	4.4	36	<0.1	<1	34.60	2	174.2
116F_2006_1198	0	0.50	1.4	3.9	29	<0.1	<1	24.73	<2	314.5
116F_2006_1199	0	0.64	2.6	5.0	55	<0.1	<1	32.15	2	500.0
116F_2006_1200	0	0.08	0.7	2.7	18	<0.1	<1	28.09	<2	111.8
116F_2006_1202	0	0.55	2.1	5.0	46	<0.1	<1	27.03	4	523.8
116F_2006_1203	0	0.64	3.6	5.6	55	<0.1	1	29.41	3	691.1
116F_2006_1204	10	0.14	1.3	4.1	31	<0.1	<1	41.97	2	163.7
116F_2006_1205	20	0.13	1.2	4.0	32	<0.1	1	42.12	2	168.8
116F_2006_1206	0	0.60	4.1	5.8	85	<0.1	<1	28.78	2	1432.2
116F_2006_1207	0	0.18	1.9	4.3	25	<0.1	<1	40.89	2	245.8
116F_2006_1208	0	0.15	2.2	4.6	30	<0.1	<1	42.49	2	186.8
116F_2006_1209	0	0.08	0.7	2.6	27	<0.1	<1	28.92	2	133.0
116F_2006_1210	0	0.07	1.1	3.4	23	<0.1	<1	35.95	2	130.8
116F_2006_1211	0	0.05	0.5	1.6	15	<0.1	<1	40.72	<2	60.0
116F_2006_1212	0	0.08	0.5	2.8	21	<0.1	<1	34.75	3	130.4
116F_2006_1213	0	0.13	1.1	3.0	22	<0.1	<1	26.10	2	118.5

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS %	ICP-MS ppm	INAA ppm	ICP-MS ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1002	0	480	0.67	11.0	12.0	<2	1165.7	7550	0.13	10.0	6.45	5.12	60	9.1
116G_2006_1003	0	560	1.73	12.7	14.0	<2	517.1	1100	0.10	14.0	1.85	5.83	26	132.5
116G_2006_1004	0	318	0.50	6.1	7.4	<2	245.1	680	0.12	9.1	2.43	0.43	42	4.3
116G_2006_1005	0	101	0.48	5.6	5.8	2	111.6	380	0.11	8.1	6.21	0.92	28	3.8
116G_2006_1006	0	346	0.63	7.1	8.6	<2	280.7	870	0.12	7.9	3.70	2.48	38	9.4
116G_2006_1007	0	344	0.70	7.5	8.0	<2	280.1	670	0.10	10.0	4.60	2.86	44	9.4
116G_2006_1008	0	131	0.27	3.0	3.1	<2	959.2	1200	0.05	11.0	16.68	0.69	14	2.6
116G_2006_1009	0	612	0.71	10.0	12.0	<2	521.7	1500	0.13	10.0	1.77	4.95	40	17.3
116G_2006_1010	0	656	0.58	9.2	11.0	<2	692.1	2400	0.11	8.7	1.41	1.56	42	4.5
116G_2006_1011	0	745	0.43	14.2	14.0	<2	284.1	670	0.08	44.0	2.72	19.68	20	9.6
116G_2006_1012	0	691	0.57	6.7	7.6	<2	374.8	1000	0.11	10.0	3.31	3.75	42	8.4
116G_2006_1013	0	745	0.86	14.7	15.0	<2	438.9	820	0.10	19.0	2.81	7.82	34	136.8
116G_2006_1014	0	208	0.93	8.2	10.0	5	281.8	830	0.13	9.4	1.40	2.32	58	10.6
116G_2006_1015	0	111	1.02	6.3	7.0	3	241.5	730	0.14	11.0	1.62	0.90	45	17.4
116G_2006_1017	10	70	0.54	9.0	10.0	<2	73.6	440	0.12	7.0	7.20	0.95	32	5.8
116G_2006_1018	20	74	0.53	9.3	10.0	<2	70.4	430	0.13	6.5	7.57	0.99	28	5.6
116G_2006_1019	0	720	0.44	9.7	10.0	3	232.5	1100	0.18	4.0	1.55	1.64	44	4.5
116G_2006_1020	0	101	0.59	6.3	6.3	<2	95.4	440	0.11	11.0	11.40	1.31	34	5.5
116G_2006_1022	0	165	0.77	6.2	6.9	<2	182.5	720	0.13	11.0	3.33	1.04	46	7.0
116G_2006_1023	0	106	0.53	5.1	5.7	<2	129.6	520	0.10	5.6	5.31	0.42	42	4.9
116G_2006_1024	0	340	0.61	6.1	7.0	<2	581.4	2100	0.12	24.0	5.74	9.49	51	9.1
116G_2006_1025	10	220	0.67	6.0	7.5	2	397.5	1000	0.12	7.2	8.35	2.53	49	9.4
116G_2006_1026	20	241	0.62	5.8	6.5	<2	414.4	1000	0.12	8.1	8.98	2.96	48	9.0
116G_2006_1027	0	95	0.42	4.1	5.5	<2	139.5	390	0.10	5.5	12.23	0.21	39	5.2
116G_2006_1028	0	19	0.18	2.4	2.1	<2	26.0	110	0.02	4.2	18.53	0.15	11	1.5
116G_2006_1029	0	87	0.19	3.4	3.0	<2	730.7	2000	0.02	4.0	18.62	0.76	8	1.8
116G_2006_1031	0	56	0.10	3.7	3.9	<2	627.2	1300	0.03	3.9	19.52	0.14	6	1.8
116G_2006_1032	0	64	0.09	3.3	2.5	<2	58.4	120	<0.02	3.3	19.92	0.08	8	1.4
116G_2006_1033	0	23	0.11	3.2	3.0	<2	14.5	67	<0.02	3.4	20.14	0.07	5	1.5
116G_2006_1034	0	18	0.13	1.9	1.2	<2	189.8	340	<0.02	3.0	20.08	0.13	<5	1.0
116G_2006_1035	0	22	0.10	4.1	4.1	<2	15.7	55	<0.02	4.0	20.67	0.05	6	1.7
116G_2006_1036	0	361	0.66	9.0	8.9	<2	1010.4	4100	0.10	10.0	8.59	5.42	54	9.0

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1002	0	11	14.9	90	3.7	22.51	<1	870	2.1	2.6	1.8	5	89	0.09	13.6
116G_2006_1003	0	140	17.8	88	2.6	21.56	2	540	10.2	11.0	1.3	3	85	0.07	3.7
116G_2006_1004	0	5	11.2	110	5.3	11.39	<1	560	1.9	2.8	1.1	5	29	0.06	3.8
116G_2006_1005	0	6	13.8	67	4.3	8.94	<1	770	1.4	2.0	1.1	4	47	0.06	6.6
116G_2006_1006	0	10	14.0	86	4.5	13.55	1	700	2.1	2.5	1.3	3	49	0.06	5.4
116G_2006_1007	0	10	14.7	74	4.2	20.23	1	790	2.3	2.8	1.5	5	75	0.06	8.7
116G_2006_1008	0	<5	6.2	22	1.0	7.30	<1	320	0.5	0.7	0.8	1	30	0.03	4.2
116G_2006_1009	0	19	19.9	110	4.1	25.09	1	1470	1.9	2.3	1.8	4	87	0.06	6.3
116G_2006_1010	0	6	18.3	140	4.4	14.44	<1	930	1.6	2.1	1.6	4	76	0.07	6.1
116G_2006_1011	0	10	21.4	83	2.2	16.71	<1	510	5.7	6.0	0.9	2	100	0.12	4.7
116G_2006_1012	0	10	20.6	120	3.4	20.68	<1	790	1.5	1.9	1.4	4	91	0.06	7.8
116G_2006_1013	0	150	18.7	70	2.5	21.74	<1	550	9.6	11.0	1.4	3	71	0.06	6.0
116G_2006_1014	0	13	17.3	85	3.0	24.52	<1	530	1.9	2.8	2.4	6	82	0.07	8.8
116G_2006_1015	0	20	21.6	87	3.4	18.37	<1	610	2.8	3.5	2.8	4	59	0.05	10.2
116G_2006_1017	10	6	14.5	74	4.5	10.38	<1	830	1.7	1.9	1.3	3	34	0.06	7.8
116G_2006_1018	20	6	14.3	71	4.3	10.52	<1	620	1.8	2.0	1.3	4	30	0.06	7.4
116G_2006_1019	0	6	13.4	110	7.9	16.37	<1	540	2.1	2.3	0.9	4	66	0.08	3.3
116G_2006_1020	0	6	17.4	81	4.8	12.90	<1	640	1.4	1.8	1.5	3	54	0.06	10.2
116G_2006_1022	0	8	17.1	88	4.8	14.34	<1	700	1.9	2.4	1.9	5	58	0.06	8.6
116G_2006_1023	0	6	12.9	88	4.8	9.04	<1	600	1.4	1.8	1.1	5	36	0.06	5.3
116G_2006_1024	0	9	13.2	58	3.9	21.01	1	750	2.0	2.2	1.7	3	112	0.13	11.8
116G_2006_1025	10	12	14.0	57	4.7	14.96	<1	680	1.9	2.6	1.7	4	44	0.07	8.7
116G_2006_1026	20	10	13.6	52	4.6	14.25	<1	640	1.7	2.4	1.6	4	44	0.07	8.8
116G_2006_1027	0	8	8.7	33	3.5	12.57	<1	660	1.1	1.8	1.1	3	21	0.04	6.5
116G_2006_1028	0	<5	3.6	<20	0.6	3.32	<1	240	0.3	0.5	0.4	1	10	0.01	1.6
116G_2006_1029	0	<5	4.6	<20	0.7	6.36	<1	270	0.4	0.5	0.6	1	19	0.02	3.7
116G_2006_1031	0	<5	3.0	<20	0.5	3.11	<1	280	0.4	0.4	0.2	<1	13	0.01	2.1
116G_2006_1032	0	<5	2.6	<20	0.8	2.93	<1	250	0.3	0.4	0.2	<1	13	0.02	1.8
116G_2006_1033	0	<5	3.0	<20	<0.5	2.79	<1	210	0.3	0.3	0.3	<1	8	0.01	1.4
116G_2006_1034	0	<5	2.4	<20	<0.5	2.50	<1	140	0.2	0.3	0.3	<1	5	0.01	1.3
116G_2006_1035	0	<5	4.1	<20	0.7	3.32	<1	370	0.4	0.4	0.2	<1	11	0.01	1.6
116G_2006_1036	0	9	13.5	68	3.2	18.91	1	810	2.0	2.4	1.9	4	101	0.13	14.3

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1002	0	34	17.8	<0.2	1.97	317	3.62	5	0.009	0.42	72.5	0.171	9.51	62	0.12
116G_2006_1003	0	17	29.7	0.2	0.13	2037	7.74	8	0.007	0.28	376.0	0.097	5.72	49	0.16
116G_2006_1004	0	25	13.7	<0.2	0.21	92	0.67	1	0.007	0.41	26.5	0.094	7.64	75	0.09
116G_2006_1005	0	22	11.8	<0.2	0.24	106	0.77	<1	0.006	0.28	21.1	0.070	7.86	55	0.04
116G_2006_1006	0	22	12.2	<0.2	0.21	255	1.59	2	0.006	0.33	56.4	0.089	8.06	65	0.05
116G_2006_1007	0	25	16.3	<0.2	1.58	299	3.36	4	0.007	0.40	73.7	0.138	6.87	57	0.08
116G_2006_1008	0	9	4.9	<0.2	9.81	237	1.09	1	0.007	0.29	11.2	0.049	3.52	14	<0.01
116G_2006_1009	0	26	22.9	<0.2	0.26	120	8.31	12	0.007	0.37	100.7	0.150	7.94	62	0.23
116G_2006_1010	0	30	16.6	<0.2	0.13	226	4.02	5	0.013	0.35	28.1	0.194	7.37	68	0.15
116G_2006_1011	0	17	36.5	<0.2	0.21	677	1.75	2	0.022	0.23	100.0	0.229	5.01	37	0.23
116G_2006_1012	0	26	20.9	<0.2	1.19	377	2.49	4	0.009	0.39	125.1	0.167	7.13	56	0.10
116G_2006_1013	0	19	28.4	<0.2	0.63	3741	5.80	5	0.007	0.37	278.2	0.097	6.24	42	0.12
116G_2006_1014	0	30	20.4	<0.2	0.27	356	5.65	8	0.008	0.87	58.6	0.084	7.22	60	0.09
116G_2006_1015	0	26	24.0	0.2	0.36	902	0.31	<1	0.009	0.75	24.4	0.075	9.09	56	0.09
116G_2006_1017	10	19	8.3	<0.2	0.40	177	0.60	<1	0.005	0.28	26.5	0.067	9.84	54	<0.01
116G_2006_1018	20	20	8.5	<0.2	0.40	172	0.63	<1	0.006	0.27	28.3	0.073	10.52	57	<0.01
116G_2006_1019	0	27	9.4	<0.2	0.19	58	1.54	2	0.007	0.30	39.0	0.089	12.02	100	0.06
116G_2006_1020	0	23	13.7	<0.2	0.41	257	0.79	<1	0.007	0.35	28.4	0.086	8.51	50	0.01
116G_2006_1022	0	27	17.4	<0.2	0.71	321	0.95	2	0.007	0.52	33.6	0.073	9.33	65	0.05
116G_2006_1023	0	24	12.2	<0.2	0.62	140	0.33	<1	0.006	0.37	21.4	0.044	7.75	58	0.02
116G_2006_1024	0	28	27.1	<0.2	1.82	1113	3.38	4	0.008	0.33	76.0	0.180	11.08	59	0.12
116G_2006_1025	10	27	7.9	<0.2	4.78	809	2.58	4	0.007	0.48	54.3	0.104	11.11	63	<0.01
116G_2006_1026	20	26	8.6	<0.2	5.05	856	2.26	2	0.007	0.45	52.1	0.106	11.04	62	<0.01
116G_2006_1027	0	19	5.9	<0.2	7.50	397	0.83	1	0.007	0.31	12.3	0.035	8.58	60	<0.01
116G_2006_1028	0	5	2.9	<0.2	11.09	294	0.67	<1	0.007	0.27	4.7	0.019	2.01	10	<0.01
116G_2006_1029	0	6	4.6	<0.2	10.86	365	1.69	3	0.007	0.22	10.2	0.050	2.41	11	0.03
116G_2006_1031	0	4	1.9	<0.2	11.39	462	0.87	<1	0.008	0.17	4.6	0.023	9.07	8	<0.01
116G_2006_1032	0	4	1.4	<0.2	12.00	231	0.71	1	0.008	0.14	3.0	0.011	9.08	11	<0.01
116G_2006_1033	0	3	1.6	<0.2	11.94	147	1.00	1	0.008	0.18	3.8	0.011	1.63	6	<0.01
116G_2006_1034	0	3	1.6	<0.2	12.21	214	0.51	<1	0.006	0.18	3.3	0.014	1.21	<5	0.01
116G_2006_1035	0	3	1.2	<0.2	12.55	118	1.00	1	0.008	0.16	5.2	0.010	1.74	6	0.01
116G_2006_1036	0	32	14.2	<0.2	3.13	735	4.13	5	0.010	0.44	64.5	0.152	9.36	63	0.21

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1002	0	1.72	2.8	2.4	8.4	2.1	4.8	2	153.7	1.5	0.7	0.02	2.1	6.3	0.005
116G_2006_1003	0	0.86	1.4	2.8	7.1	8.6	3.1	1	102.9	<0.5	1.4	0.04	1.3	4.0	0.003
116G_2006_1004	0	0.19	0.5	2.4	9.3	1.5	3.6	1	105.7	0.8	0.6	0.03	1.6	6.3	0.002
116G_2006_1005	0	0.21	0.4	1.9	6.7	1.1	3.3	1	83.1	<0.5	0.5	0.03	1.0	4.9	0.002
116G_2006_1006	0	0.31	0.8	2.3	7.0	1.5	4.0	1	87.6	0.6	0.8	0.07	1.4	5.8	0.003
116G_2006_1007	0	0.76	1.3	2.3	7.5	2.3	4.2	1	75.4	0.6	0.8	0.02	1.8	5.3	0.005
116G_2006_1008	0	0.36	0.5	0.8	2.9	0.3	1.3	<1	43.6	<0.5	<0.5	<0.02	0.4	2.0	0.007
116G_2006_1009	0	1.25	2.1	2.4	8.7	7.8	3.5	1	138.6	<0.5	0.6	0.05	1.4	5.5	0.004
116G_2006_1010	0	0.87	1.8	2.0	8.8	4.4	3.8	1	114.3	0.5	0.6	0.06	1.2	5.8	0.004
116G_2006_1011	0	0.76	0.9	2.0	5.2	8.9	2.3	<1	226.6	<0.5	<0.5	0.04	0.9	3.2	0.003
116G_2006_1012	0	0.93	1.4	2.1	8.0	3.7	3.4	1	116.1	0.7	0.6	0.03	1.3	5.1	0.004
116G_2006_1013	0	1.22	1.8	2.6	7.0	5.3	2.8	1	127.9	<0.5	<0.5	0.03	1.5	4.1	0.005
116G_2006_1014	0	1.44	2.2	2.3	11.0	3.5	4.3	1	46.8	0.9	0.7	0.09	1.3	6.7	0.014
116G_2006_1015	0	0.34	0.6	3.1	10.0	0.8	3.9	1	42.3	0.8	0.7	<0.02	2.1	6.0	0.013
116G_2006_1017	10	0.33	0.6	2.2	5.8	0.5	3.4	<1	104.9	0.5	0.6	0.09	1.0	5.1	0.004
116G_2006_1018	20	0.31	0.6	2.1	5.9	0.6	3.3	1	109.4	0.6	0.6	0.07	1.0	5.0	0.004
116G_2006_1019	0	0.37	0.9	3.9	9.5	2.9	4.1	1	79.8	0.8	0.5	0.06	1.5	7.1	0.001
116G_2006_1020	0	0.36	0.6	1.7	7.2	0.8	3.7	1	144.7	0.5	0.6	0.02	0.6	5.0	0.006
116G_2006_1022	0	0.39	0.8	2.6	9.1	2.7	3.9	1	59.3	0.7	0.6	0.02	1.4	6.0	0.005
116G_2006_1023	0	0.17	0.4	2.1	7.9	1.2	3.4	1	72.1	0.6	0.5	0.05	1.5	5.7	0.003
116G_2006_1024	0	1.24	1.6	2.3	7.0	5.7	3.8	1	90.7	1.3	0.6	<0.02	1.3	5.2	0.004
116G_2006_1025	10	0.56	1.1	2.2	8.0	0.9	4.2	1	52.3	0.9	0.7	<0.02	1.7	6.6	0.009
116G_2006_1026	20	0.59	1.1	2.3	7.4	1.0	4.0	<1	54.3	0.9	0.6	<0.02	1.7	6.2	0.009
116G_2006_1027	0	0.22	0.7	1.6	5.4	0.3	2.7	<1	43.5	0.6	<0.5	0.03	1.6	5.5	0.007
116G_2006_1028	0	0.14	0.2	0.5	1.8	0.4	0.7	<1	45.6	<0.5	<0.5	0.03	0.2	1.3	0.006
116G_2006_1029	0	0.43	0.7	0.6	1.7	0.5	1.0	<1	57.4	<0.5	<0.5	0.04	0.2	1.4	0.005
116G_2006_1031	0	0.18	0.3	0.5	1.2	0.3	0.6	<1	59.5	<0.5	<0.5	<0.02	0.3	1.0	0.003
116G_2006_1032	0	0.12	0.2	0.6	1.2	0.2	0.6	<1	60.4	<0.5	<0.5	0.02	0.3	1.1	0.003
116G_2006_1033	0	0.12	0.2	0.5	1.1	0.3	0.4	<1	53.8	<0.5	<0.5	<0.02	0.2	0.7	0.004
116G_2006_1034	0	0.09	0.2	0.4	1.0	0.4	0.4	<1	46.3	<0.5	<0.5	0.02	0.1	0.8	0.004
116G_2006_1035	0	0.17	0.2	0.7	1.3	0.3	0.4	<1	68.5	<0.5	<0.5	0.02	0.3	0.8	0.003
116G_2006_1036	0	1.51	2.8	2.9	7.4	2.3	4.6	1	133.1	1.6	0.7	0.05	1.8	6.3	0.006

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1002	0	0.42	4.1	6.3	107	<0.1	<1	30.47	2	756.9
116G_2006_1003	0	0.55	6.9	7.5	59	<0.1	<1	19.31	5	1715.3
116G_2006_1004	0	0.07	0.7	2.6	18	<0.1	<1	32.08	2	98.5
116G_2006_1005	0	0.07	0.7	2.3	19	<0.1	<1	23.19	<2	90.0
116G_2006_1006	0	0.17	1.1	3.2	31	<0.1	<1	29.15	<2	270.5
116G_2006_1007	0	0.36	2.6	4.7	86	<0.1	<1	30.17	2	328.5
116G_2006_1008	0	0.15	1.1	1.8	28	<0.1	<1	43.40	<2	35.8
116G_2006_1009	0	0.67	7.9	10.0	70	<0.1	<1	25.56	2	386.8
116G_2006_1010	0	0.33	3.2	5.5	57	<0.1	1	27.64	3	164.9
116G_2006_1011	0	0.21	3.1	3.6	64	<0.1	<1	14.77	<2	688.8
116G_2006_1012	0	0.35	3.8	5.3	70	<0.1	<1	18.78	2	483.1
116G_2006_1013	0	0.37	3.2	4.0	82	<0.1	<1	21.17	2	1389.5
116G_2006_1014	0	0.51	3.6	5.8	86	0.3	1	27.91	3	312.2
116G_2006_1015	0	0.09	0.5	2.0	33	0.1	<1	25.42	2	105.8
116G_2006_1017	10	0.08	0.4	2.2	18	<0.1	<1	37.35	<2	88.8
116G_2006_1018	20	0.07	0.4	2.1	19	<0.1	<1	37.14	<2	99.3
116G_2006_1019	0	0.13	1.2	3.7	25	<0.1	<1	30.50	<2	174.8
116G_2006_1020	0	0.09	0.7	2.2	19	<0.1	<1	35.42	2	102.6
116G_2006_1022	0	0.18	0.9	2.8	30	<0.1	<1	22.99	2	129.9
116G_2006_1023	0	0.07	0.3	2.3	18	<0.1	<1	35.41	<2	74.8
116G_2006_1024	0	0.89	2.6	4.1	69	<0.1	<1	20.59	<2	265.7
116G_2006_1025	10	0.26	1.6	3.4	40	<0.1	1	36.12	2	271.5
116G_2006_1026	20	0.26	1.4	3.2	38	<0.1	<1	34.93	2	252.5
116G_2006_1027	0	0.29	0.6	2.1	16	<0.1	<1	42.80	<2	35.5
116G_2006_1028	0	0.09	0.8	1.3	11	<0.1	<1	47.72	<2	17.3
116G_2006_1029	0	0.10	1.4	2.1	33	<0.1	<1	45.39	<2	49.5
116G_2006_1031	0	0.08	0.7	1.1	6	<0.1	<1	51.30	<2	22.2
116G_2006_1032	0	0.05	0.6	1.0	5	<0.1	<1	52.90	<2	17.7
116G_2006_1033	0	0.09	0.6	1.1	7	<0.1	<1	51.20	<2	7.6
116G_2006_1034	0	0.07	0.5	0.9	6	<0.1	<1	49.59	<2	10.3
116G_2006_1035	0	0.21	0.4	1.0	6	<0.1	<1	53.15	<2	6.3
116G_2006_1036	0	0.87	3.1	6.2	100	<0.1	<1	28.79	<2	525.0

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS %	ICP-MS ppm	INAA ppm	ICP-MS ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1037	0	75	0.71	4.4	4.2	<2	161.5	520	0.09	6.5	17.49	1.66	53	16.1
116G_2006_1038	0	15	0.12	2.0	1.9	<2	25.2	95	<0.02	5.5	20.92	0.29	8	2.4
116G_2006_1039	0	232	0.36	5.8	6.3	2	288.1	740	0.10	5.4	13.50	0.91	29	6.0
116G_2006_1040	0	413	0.49	7.2	8.2	<2	612.6	1500	0.11	6.7	2.50	1.72	38	6.7
116G_2006_1042	10	16	0.10	1.8	2.0	<2	40.1	120	0.02	5.3	20.29	0.08	<5	1.4
116G_2006_1043	20	20	0.10	1.4	2.0	<2	31.8	110	0.02	5.2	19.11	0.08	6	1.3
116G_2006_1044	0	14	0.17	2.6	3.1	<2	44.0	160	0.03	6.0	20.91	0.23	13	3.4
116G_2006_1045	0	207	0.36	7.6	7.9	<2	77.5	630	0.14	4.0	2.13	0.51	37	5.0
116G_2006_1046	0	149	1.15	8.2	10.0	4	301.4	940	0.14	3.8	0.55	0.47	61	20.5
116G_2006_1047	0	289	0.49	5.4	6.0	<2	174.1	540	0.10	9.3	1.80	0.71	40	4.0
116G_2006_1048	0	82	0.44	2.7	3.6	<2	110.9	370	0.05	5.0	11.28	0.42	37	3.3
116G_2006_1049	0	25	0.23	1.5	1.7	<2	39.8	150	0.03	9.5	16.66	0.34	11	2.1
116G_2006_1050	0	97	0.75	3.6	3.6	<2	169.4	550	0.15	7.2	4.22	0.31	61	8.1
116G_2006_1051	0	18	0.13	2.0	1.6	<2	26.0	68	0.02	4.4	18.63	0.08	8	1.4
116G_2006_1052	0	54	0.35	3.1	3.3	<2	88.2	280	0.07	8.0	14.32	0.14	32	4.4
116G_2006_1053	0	27	0.12	1.2	1.7	<2	13.9	56	0.02	4.6	19.54	0.14	6	1.0
116G_2006_1055	0	46	0.20	3.4	3.8	<2	41.6	130	0.03	4.9	17.80	0.12	14	2.8
116G_2006_1056	0	69	0.26	3.4	3.7	<2	69.3	220	0.05	20.0	18.05	0.54	26	4.4
116G_2006_1057	0	717	0.35	5.9	7.0	<2	234.8	600	0.07	8.7	9.18	3.29	26	3.8
116G_2006_1058	0	155	0.42	5.7	5.5	<2	110.4	550	0.10	11.0	1.79	0.95	32	4.8
116G_2006_1059	0	139	0.66	7.6	7.9	<2	99.9	500	0.12	6.0	1.01	0.59	49	11.3
116G_2006_1060	0	117	0.91	9.9	11.0	<2	166.3	590	0.14	7.3	0.78	0.74	64	23.7
116G_2006_1062	0	983	0.51	9.4	10.0	<2	836.4	2500	0.15	12.0	0.89	5.63	40	5.1
116G_2006_1063	0	327	0.58	6.7	7.7	2	661.8	1900	0.10	16.0	0.67	1.46	41	4.3
116G_2006_1064	0	197	0.75	4.6	5.4	2	180.5	650	0.10	14.0	2.61	1.31	42	7.4
116G_2006_1065	0	132	0.54	7.8	9.2	3	114.3	530	0.13	7.6	3.55	0.90	45	6.1
116G_2006_1066	0	55	0.45	6.9	8.4	<2	53.7	340	0.11	6.4	11.75	0.92	31	4.6
116G_2006_1067	0	114	0.43	9.4	11.0	<2	88.3	440	0.12	6.5	7.03	0.76	36	5.8
116G_2006_1068	0	161	0.46	7.7	7.7	<2	309.6	900	0.11	8.9	7.95	1.57	30	6.2
116G_2006_1069	0	125	0.54	7.6	8.4	<2	113.1	430	0.15	11.0	4.72	1.04	36	5.7
116G_2006_1070	0	625	0.55	6.4	8.0	<2	397.6	980	0.11	10.0	2.37	8.94	40	8.5
116G_2006_1071	0	50	0.54	1.6	2.0	<2	204.4	380	0.11	4.9	9.73	0.47	54	6.9

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1037	0	17	9.9	41	3.8	23.84	1	890	2.2	2.7	1.6	3	37	0.12	12.5
116G_2006_1038	0	<5	2.4	<20	0.8	5.34	<1	370	0.3	0.5	0.3	<1	28	0.02	1.6
116G_2006_1039	0	7	10.5	64	3.9	13.66	<1	910	1.6	2.1	0.8	2	26	0.07	6.2
116G_2006_1040	0	7	13.5	84	4.8	18.87	<1	710	1.7	2.2	1.2	3	50	0.07	4.4
116G_2006_1042	10	<5	2.6	<20	<0.5	3.29	<1	320	0.3	0.4	0.2	<1	10	0.02	1.6
116G_2006_1043	20	<5	2.3	<20	0.5	3.15	<1	350	0.3	0.4	0.2	<1	13	0.01	1.5
116G_2006_1044	0	<5	4.2	<20	1.1	6.04	<1	550	0.5	0.7	0.4	1	14	0.03	2.7
116G_2006_1045	0	6	11.8	85	5.2	12.22	<1	550	1.7	2.0	0.8	3	27	0.07	3.0
116G_2006_1046	0	23	20.4	110	4.4	16.88	<1	370	2.7	3.4	3.0	7	42	0.09	7.2
116G_2006_1047	0	<5	16.4	94	5.3	10.24	<1	520	1.4	1.8	1.3	4	54	0.07	5.0
116G_2006_1048	0	5	10.4	49	2.0	8.07	<1	450	0.8	1.2	1.2	5	40	0.04	7.3
116G_2006_1049	0	<5	4.2	<20	1.0	3.96	<1	210	0.4	0.6	0.6	1	19	0.02	2.7
116G_2006_1050	0	10	15.9	75	6.2	13.01	<1	390	1.5	2.0	1.9	5	34	0.09	14.4
116G_2006_1051	0	<5	3.3	<20	0.7	2.48	<1	180	0.3	0.3	0.4	<1	13	0.03	2.2
116G_2006_1052	0	6	8.7	33	4.7	7.33	<1	360	1.0	1.5	0.9	2	32	0.06	7.8
116G_2006_1053	0	<5	2.0	<20	<0.5	2.03	<1	140	0.2	0.3	0.3	<1	13	0.01	1.6
116G_2006_1055	0	<5	7.3	28	1.7	4.39	<1	250	0.6	0.8	0.6	2	20	0.03	4.2
116G_2006_1056	0	<5	6.4	25	2.9	8.58	<1	470	1.0	1.3	0.7	2	72	0.04	5.2
116G_2006_1057	0	<5	18.2	78	2.9	13.88	<1	620	1.1	1.2	0.9	2	62	0.07	6.4
116G_2006_1058	0	5	15.0	86	4.1	11.42	<1	520	1.6	1.8	1.0	3	61	0.12	7.6
116G_2006_1059	0	12	15.4	100	4.9	13.09	1	420	2.1	2.4	1.5	5	46	0.08	5.0
116G_2006_1060	0	26	15.9	95	5.3	14.54	1	490	2.8	3.3	2.1	7	53	0.08	5.0
116G_2006_1062	0	6	15.2	140	6.8	20.65	<1	590	2.0	2.6	1.2	4	67	0.08	4.2
116G_2006_1063	0	6	14.3	99	13.0	13.13	<1	440	1.4	2.0	1.7	5	39	0.07	5.6
116G_2006_1064	0	8	18.1	79	3.2	12.86	<1	440	1.7	2.0	2.0	5	50	0.09	8.2
116G_2006_1065	0	8	12.9	95	6.6	11.96	<1	710	1.6	2.1	1.2	5	40	0.08	6.1
116G_2006_1066	0	6	12.6	66	3.7	10.40	<1	560	1.7	2.2	1.1	3	33	0.05	7.6
116G_2006_1067	0	7	12.5	92	5.3	11.23	<1	640	1.7	2.1	1.0	4	25	0.07	5.3
116G_2006_1068	0	6	14.4	73	3.9	11.76	<1	590	1.5	1.7	1.1	2	54	0.09	6.5
116G_2006_1069	0	6	17.1	110	6.1	14.23	<1	720	1.7	2.1	1.2	3	48	0.09	7.2
116G_2006_1070	0	9	19.0	100	4.3	17.41	<1	520	1.8	2.1	1.3	3	74	0.07	6.9
116G_2006_1071	0	7	12.5	46	6.5	9.07	1	510	1.4	2.1	1.5	5	21	0.08	9.6

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1037	0	26	8.1	<0.2	4.08	531	2.09	3	0.013	0.22	64.2	0.129	7.11	60	0.06
116G_2006_1038	0	4	1.7	<0.2	10.13	117	1.29	3	0.010	0.17	15.5	0.018	1.46	8	0.01
116G_2006_1039	0	19	6.3	<0.2	1.90	242	2.84	4	0.011	0.20	31.1	0.096	6.98	56	0.04
116G_2006_1040	0	21	11.3	<0.2	0.56	159	3.22	5	0.007	0.32	56.9	0.118	7.16	69	0.05
116G_2006_1042	10	3	2.0	<0.2	10.67	86	2.24	4	0.012	0.18	7.0	0.015	1.50	9	<0.01
116G_2006_1043	20	3	2.1	<0.2	10.12	80	2.10	4	0.011	0.18	6.5	0.014	2.06	7	<0.01
116G_2006_1044	0	6	3.4	<0.2	8.37	146	2.17	4	0.015	0.18	19.4	0.032	2.09	16	<0.01
116G_2006_1045	0	22	7.7	<0.2	0.19	79	1.48	2	0.006	0.25	30.1	0.063	9.26	73	0.05
116G_2006_1046	0	32	12.3	0.3	0.32	2483	0.76	<1	0.008	0.83	29.0	0.064	8.62	74	0.03
116G_2006_1047	0	24	27.8	<0.2	0.15	293	0.51	<1	0.007	0.32	18.7	0.096	6.29	64	0.12
116G_2006_1048	0	21	12.3	<0.2	6.93	243	0.97	2	0.009	0.44	14.1	0.080	3.92	27	0.02
116G_2006_1049	0	7	4.6	<0.2	10.55	167	0.37	<1	0.008	0.26	6.4	0.029	3.27	13	<0.01
116G_2006_1050	0	28	12.4	<0.2	2.49	692	0.50	<1	0.008	0.45	15.1	0.049	17.20	87	0.04
116G_2006_1051	0	4	2.7	<0.2	11.98	122	0.56	<1	0.008	0.18	3.4	0.016	3.68	7	<0.01
116G_2006_1052	0	15	4.9	<0.2	9.10	294	0.73	<1	0.008	0.31	8.2	0.037	16.04	42	<0.01
116G_2006_1053	0	3	2.1	<0.2	12.00	153	0.56	<1	0.008	0.19	3.1	0.015	13.13	6	<0.01
116G_2006_1055	0	8	3.6	<0.2	11.22	195	0.56	<1	0.009	0.22	6.5	0.025	10.68	14	<0.01
116G_2006_1056	0	14	7.3	<0.2	9.07	440	1.11	2	0.010	0.20	15.2	0.074	35.44	25	<0.01
116G_2006_1057	0	21	18.3	<0.2	5.08	322	2.09	3	0.008	0.22	39.1	0.182	9.14	40	0.05
116G_2006_1058	0	23	26.1	<0.2	0.22	265	0.75	1	0.006	0.22	30.3	0.118	7.27	55	0.13
116G_2006_1059	0	28	15.6	<0.2	0.33	462	0.80	<1	0.007	0.32	34.0	0.097	9.16	75	0.09
116G_2006_1060	0	31	15.2	0.2	0.29	2089	0.76	<1	0.007	0.39	57.5	0.123	10.51	76	0.07
116G_2006_1062	0	26	12.8	<0.2	0.13	106	3.14	5	0.007	0.34	53.8	0.132	9.50	83	0.09
116G_2006_1063	0	25	10.8	<0.2	0.16	133	1.06	2	0.010	0.52	35.1	0.087	7.42	72	0.12
116G_2006_1064	0	23	20.7	0.2	0.33	1667	0.55	1	0.009	0.51	25.4	0.094	7.31	47	0.11
116G_2006_1065	0	27	11.8	0.3	0.77	199	0.53	<1	0.007	0.30	27.4	0.061	9.35	70	0.05
116G_2006_1066	0	21	9.4	0.3	0.24	166	0.41	<1	0.006	0.25	23.5	0.066	9.54	53	0.02
116G_2006_1067	0	24	9.3	0.3	0.68	173	0.69	<1	0.007	0.20	28.5	0.057	9.51	65	0.05
116G_2006_1068	0	19	16.6	0.2	0.64	303	1.07	1	0.008	0.21	34.1	0.093	11.80	54	0.06
116G_2006_1069	0	27	16.4	0.3	0.44	187	0.92	<1	0.008	0.22	33.3	0.077	10.33	70	0.06
116G_2006_1070	0	23	22.6	<0.2	0.18	303	2.54	3	0.007	0.34	102.9	0.140	7.22	56	0.11
116G_2006_1071	0	29	5.1	0.2	6.35	506	0.53	<1	0.008	0.31	14.0	0.050	10.97	69	<0.01

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1037	0	0.35	0.8	4.0	8.6	0.6	4.5	1	253.8	1.3	0.8	0.08	1.5	5.0	0.003
116G_2006_1038	0	0.13	0.3	0.6	1.6	0.3	0.6	<1	117.9	<0.5	<0.5	0.05	0.2	1.0	0.002
116G_2006_1039	0	0.44	0.8	2.3	6.4	1.4	3.0	1	243.1	<0.5	<0.5	0.05	1.1	4.4	0.002
116G_2006_1040	0	0.54	1.2	2.4	7.2	2.6	3.6	1	94.5	0.6	0.6	0.05	1.1	5.5	0.002
116G_2006_1042	10	0.13	0.2	0.5	1.2	0.3	0.5	<1	118.2	<0.5	<0.5	0.03	0.3	1.0	0.003
116G_2006_1043	20	0.13	0.2	0.5	1.2	0.3	0.5	<1	112.3	<0.5	<0.5	0.04	0.3	0.9	0.003
116G_2006_1044	0	0.18	0.3	1.0	2.4	0.6	1.1	1	149.8	<0.5	<0.5	<0.02	0.6	1.7	0.003
116G_2006_1045	0	0.27	0.6	2.5	7.0	1.6	3.1	1	102.4	0.6	<0.5	0.06	1.2	5.6	0.001
116G_2006_1046	0	0.19	0.7	2.9	12.0	1.3	5.4	2	29.2	0.9	0.8	0.04	2.5	7.9	0.004
116G_2006_1047	0	0.28	0.5	1.8	7.6	2.8	3.3	1	56.0	<0.5	0.6	<0.02	0.9	5.2	0.003
116G_2006_1048	0	0.27	0.5	1.4	5.6	0.8	3.1	1	40.0	0.6	<0.5	0.04	0.9	4.5	0.009
116G_2006_1049	0	0.14	0.2	0.6	2.3	0.6	1.1	1	37.7	<0.5	<0.5	0.02	0.4	1.8	0.007
116G_2006_1050	0	0.15	0.4	2.1	8.1	0.9	4.7	2	49.3	0.9	0.7	0.03	2.6	9.1	0.005
116G_2006_1051	0	0.12	0.1	0.5	1.2	0.4	0.5	<1	51.2	<0.5	<0.5	0.04	0.3	0.9	0.005
116G_2006_1052	0	0.14	0.3	1.3	4.4	0.3	2.5	1	52.9	0.7	<0.5	<0.02	1.2	4.4	0.007
116G_2006_1053	0	0.14	0.2	0.3	1.0	0.4	0.5	<1	43.8	<0.5	<0.5	0.08	0.2	0.9	0.004
116G_2006_1055	0	0.19	0.3	1.0	2.7	0.4	1.2	<1	67.7	<0.5	<0.5	0.05	0.5	1.9	0.007
116G_2006_1056	0	0.32	0.4	1.3	3.9	0.7	2.1	1	71.5	0.6	<0.5	0.02	0.6	2.6	0.003
116G_2006_1057	0	0.78	1.1	1.4	5.4	3.1	2.7	1	95.1	<0.5	<0.5	0.06	0.6	3.3	0.004
116G_2006_1058	0	0.32	0.4	2.1	6.7	2.9	3.3	1	65.0	<0.5	<0.5	0.04	0.6	4.7	0.003
116G_2006_1059	0	0.15	0.4	2.6	8.9	1.4	4.3	1	53.9	0.8	0.6	0.02	1.5	6.9	0.002
116G_2006_1060	0	0.11	0.4	3.0	10.0	1.6	5.1	2	47.0	1.1	0.8	0.02	1.8	7.7	0.002
116G_2006_1062	0	0.66	1.3	3.3	9.3	3.5	3.7	2	66.9	0.6	0.6	0.06	1.3	6.5	0.002
116G_2006_1063	0	0.33	0.7	2.2	7.8	3.2	4.3	1	62.2	0.7	0.6	<0.02	1.3	6.1	0.006
116G_2006_1064	0	0.31	0.6	2.4	7.6	1.9	3.8	1	55.5	0.5	0.6	0.05	1.3	5.4	0.007
116G_2006_1065	0	0.25	0.6	2.1	8.5	1.1	4.0	1	45.7	0.8	0.7	0.05	0.9	6.8	0.002
116G_2006_1066	0	0.39	0.6	1.9	7.1	0.8	3.7	1	122.4	0.6	0.6	0.08	0.7	4.9	0.004
116G_2006_1067	0	0.28	0.6	2.2	7.6	1.1	3.7	1	83.2	0.5	0.6	0.05	0.9	5.7	0.002
116G_2006_1068	0	0.45	0.7	2.0	6.0	1.5	3.0	1	91.9	0.5	0.5	0.06	0.9	4.4	0.002
116G_2006_1069	0	0.29	0.6	2.3	8.5	1.4	3.9	1	55.3	0.7	0.6	0.04	0.9	6.1	0.002
116G_2006_1070	0	1.32	1.9	2.1	7.2	5.4	3.4	1	84.5	0.6	<0.5	0.03	0.9	4.8	0.004
116G_2006_1071	0	0.12	0.3	1.8	6.8	0.3	4.2	2	45.4	1.2	0.5	<0.02	1.8	7.4	0.008

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1037	0	0.37	1.1	2.8	30	<0.1	<1	38.97	2	139.7
116G_2006_1038	0	0.15	0.8	1.5	9	<0.1	<1	50.13	<2	34.6
116G_2006_1039	0	0.18	1.3	2.9	24	<0.1	<1	17.57	<2	94.7
116G_2006_1040	0	0.27	1.9	4.4	40	<0.1	1	32.90	<2	240.4
116G_2006_1042	10	0.08	1.0	1.5	11	<0.1	<1	48.66	<2	10.9
116G_2006_1043	20	0.07	0.9	1.4	10	<0.1	<1	50.70	<2	10.0
116G_2006_1044	0	0.08	1.2	2.0	15	<0.1	<1	44.28	<2	31.7
116G_2006_1045	0	0.07	0.8	3.2	18	<0.1	<1	41.89	<2	124.8
116G_2006_1046	0	0.08	0.7	3.2	43	<0.1	2	30.50	3	115.2
116G_2006_1047	0	0.06	1.4	3.0	22	<0.1	<1	22.91	<2	87.8
116G_2006_1048	0	0.42	1.3	3.1	32	0.1	<1	35.42	<2	33.5
116G_2006_1049	0	0.10	0.6	1.1	11	<0.1	<1	40.30	<2	27.2
116G_2006_1050	0	0.16	0.7	2.6	20	<0.1	<1	27.89	<2	65.9
116G_2006_1051	0	0.09	0.8	0.9	8	<0.1	<1	48.17	<2	11.2
116G_2006_1052	0	0.30	0.7	1.8	13	<0.1	<1	42.46	<2	39.1
116G_2006_1053	0	0.03	0.8	1.1	7	<0.1	<1	51.07	<2	19.2
116G_2006_1055	0	0.19	0.6	1.3	11	<0.1	<1	45.00	<2	40.3
116G_2006_1056	0	0.28	1.2	2.2	16	<0.1	<1	36.15	<2	112.8
116G_2006_1057	0	0.22	3.3	4.6	36	<0.1	<1	26.72	<2	161.1
116G_2006_1058	0	0.06	1.1	2.5	19	<0.1	<1	18.09	<2	107.7
116G_2006_1059	0	0.08	0.7	2.9	20	<0.1	<1	29.67	2	134.3
116G_2006_1060	0	0.10	0.7	2.8	22	<0.1	<1	20.83	2	192.4
116G_2006_1062	0	0.37	1.2	3.7	34	<0.1	1	27.58	<2	240.4
116G_2006_1063	0	0.76	1.2	3.9	31	<0.1	<1	34.72	<2	233.9
116G_2006_1064	0	0.10	0.6	2.4	28	<0.1	<1	25.99	<2	131.0
116G_2006_1065	0	0.07	0.4	2.5	22	<0.1	1	32.02	<2	99.2
116G_2006_1066	0	0.07	0.6	2.0	21	<0.1	<1	33.75	<2	92.0
116G_2006_1067	0	0.07	0.5	2.3	20	<0.1	<1	32.34	<2	101.0
116G_2006_1068	0	0.09	0.8	2.2	29	<0.1	<1	17.43	<2	162.1
116G_2006_1069	0	0.09	0.6	2.5	21	<0.1	<1	21.96	2	132.1
116G_2006_1070	0	0.72	2.3	3.5	57	<0.1	<1	26.47	<2	448.3
116G_2006_1071	0	0.24	0.6	2.2	18	<0.1	<1	9.50	<2	48.4

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1072	0	14	0.09	2.0	2.3	<2	63.2	98	0.02	3.4	20.70	0.04	5	1.2
116G_2006_1073	10	211	0.88	8.5	9.3	<2	399.3	770	0.11	18.0	3.08	3.48	48	12.0
116G_2006_1074	20	213	0.98	9.1	10.0	<2	529.8	920	0.09	15.0	3.17	3.27	52	14.8
116G_2006_1076	0	244	1.04	9.8	10.0	2	278.0	670	0.15	14.0	3.63	3.45	33	17.6
116G_2006_1077	0	33	0.28	3.1	4.1	<2	55.0	190	0.04	5.3	19.67	0.79	13	6.4
116G_2006_1078	0	534	0.69	9.4	11.0	2	708.8	1700	0.14	8.2	6.40	3.13	45	9.9
116G_2006_1079	0	620	0.50	9.9	10.0	<2	873.1	2500	0.11	8.0	8.61	4.70	43	7.9
116G_2006_1080	0	710	0.53	12.8	14.0	<2	916.3	2200	0.14	7.4	4.14	4.01	40	8.0
116G_2006_1082	0	293	0.26	6.3	7.7	<2	1360.4	5600	0.06	3.3	17.24	3.68	30	5.0
116G_2006_1083	0	332	0.67	10.0	12.0	<2	293.8	730	0.12	14.0	8.14	4.41	36	17.8
116G_2006_1084	0	706	1.35	13.8	17.0	3	467.3	1300	0.15	6.8	1.29	7.37	48	9.4
116G_2006_1085	0	102	0.71	10.8	9.4	2	123.9	620	0.17	11.0	2.56	1.89	63	7.8
116G_2006_1086	0	75	0.53	8.9	9.4	<2	106.7	610	0.14	5.4	7.22	0.74	31	6.0
116G_2006_1087	0	91	0.54	8.1	8.4	<2	105.4	480	0.13	10.0	5.90	1.48	34	5.9
116G_2006_1088	0	69	0.43	6.8	7.3	<2	74.9	370	0.09	5.0	11.70	0.89	28	4.7
116G_2006_1090	0	112	0.81	5.1	6.1	<2	141.8	660	0.10	5.7	1.04	0.42	47	6.3
116G_2006_1091	10	112	0.91	5.5	6.6	<2	152.4	660	0.11	6.5	1.74	0.90	50	6.5
116G_2006_1092	20	131	0.90	5.1	5.7	<2	166.9	710	0.14	6.7	1.77	1.02	52	7.0
116G_2006_1093	0	102	1.02	3.2	4.2	<2	137.3	680	0.10	8.9	1.04	0.29	55	17.9
116G_2006_1094	0	250	0.59	4.2	5.0	<2	170.2	690	0.11	16.0	3.28	2.44	37	4.5
116G_2006_1095	0	153	0.63	3.7	5.2	2	333.6	1100	0.06	5.4	3.88	0.64	50	4.3
116G_2006_1096	0	54	0.27	3.8	5.2	<2	78.0	250	0.04	4.4	15.36	0.39	17	2.3
116G_2006_1097	0	223	0.52	6.1	4.3	<2	332.4	880	0.09	29.0	9.12	3.38	33	9.6
116G_2006_1098	0	275	0.71	6.1	7.4	<2	176.9	630	0.11	11.0	2.30	1.16	34	8.5
116G_2006_1099	0	30	0.10	2.2	2.5	<2	25.7	99	<0.02	1.9	20.32	0.21	<5	1.2
116G_2006_1100	0	118	0.71	5.7	6.6	<2	159.8	630	0.10	7.5	4.10	0.79	44	5.4
116G_2006_1102	0	75	0.84	3.2	4.1	<2	93.7	610	0.09	2.4	0.65	0.18	53	6.0
116G_2006_1103	0	106	1.01	9.2	11.0	3	163.3	660	0.13	7.7	1.01	0.45	53	8.1
116G_2006_1104	10	82	0.61	7.9	8.4	<2	94.0	520	0.12	1.9	0.72	0.19	55	6.9
116G_2006_1105	20	83	0.61	7.6	8.8	<2	98.0	560	0.11	2.1	0.71	0.21	59	6.8
116G_2006_1106	0	143	0.95	11.0	12.0	<2	163.0	560	0.15	12.0	1.47	0.73	50	12.0
116G_2006_1107	0	147	0.85	8.6	10.0	<2	119.3	610	0.12	10.0	1.16	0.49	49	9.7

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1072	0	<5	2.8	<20	0.7	2.20	<1	220	0.3	0.3	0.2	<1	6	0.01	1.5
116G_2006_1073	10	13	13.8	46	3.0	18.03	<1	430	6.4	7.4	2.3	3	72	0.13	10.9
116G_2006_1074	20	15	15.6	56	3.4	18.98	1	490	6.4	7.9	2.6	3	83	0.13	12.3
116G_2006_1076	0	16	20.1	77	3.8	39.07	<1	630	2.2	2.5	2.0	4	106	0.09	8.6
116G_2006_1077	0	8	4.8	<20	1.7	15.06	<1	450	0.7	0.9	0.5	1	69	0.03	3.2
116G_2006_1078	0	11	16.7	95	4.4	25.71	1	780	1.9	2.5	1.7	4	97	0.09	7.7
116G_2006_1079	0	8	19.3	62	3.7	38.41	1	1050	1.5	1.7	1.6	2	159	0.14	17.2
116G_2006_1080	0	8	22.5	120	4.2	25.09	<1	880	2.1	2.4	1.5	3	75	0.09	8.2
116G_2006_1082	0	6	11.1	50	1.9	22.02	<1	670	0.9	1.1	0.7	2	66	0.08	10.7
116G_2006_1083	0	19	13.4	64	3.9	32.26	1	690	2.4	2.8	1.3	2	103	0.07	5.2
116G_2006_1084	0	12	19.5	130	4.8	44.39	<1	670	5.6	7.0	1.7	3	70	0.06	4.8
116G_2006_1085	0	9	23.2	120	5.6	19.32	<1	2630	2.1	2.8	1.7	3	64	0.09	13.0
116G_2006_1086	0	7	17.1	73	4.2	12.71	<1	490	1.8	2.1	1.1	4	31	0.07	6.5
116G_2006_1087	0	6	16.4	77	4.2	12.11	<1	820	1.7	1.8	1.2	3	32	0.08	9.1
116G_2006_1088	0	<5	13.4	62	3.2	9.25	<1	580	1.4	1.5	1.0	2	26	0.06	7.1
116G_2006_1090	0	8	17.5	89	2.4	11.42	<1	390	1.6	2.3	2.1	6	54	0.05	8.9
116G_2006_1091	10	9	20.5	83	2.6	17.25	<1	470	1.8	2.5	2.5	4	43	0.05	10.5
116G_2006_1092	20	9	20.7	89	3.1	20.11	<1	540	1.9	2.5	2.7	5	53	0.05	11.5
116G_2006_1093	0	21	21.2	72	2.3	11.49	<1	450	3.2	4.4	2.8	6	53	0.04	8.8
116G_2006_1094	0	6	13.0	86	4.5	13.44	<1	380	1.4	1.8	1.3	3	49	0.06	4.9
116G_2006_1095	0	7	14.8	83	2.0	9.23	<1	430	1.1	1.8	1.7	8	33	0.04	9.9
116G_2006_1096	0	<5	6.3	22	1.3	6.27	<1	210	0.6	0.9	0.8	2	15	0.02	3.3
116G_2006_1097	0	10	13.1	64	16.0	16.52	<1	510	1.8	2.2	1.3	3	50	0.08	8.0
116G_2006_1098	0	8	17.9	78	3.2	13.27	<1	460	1.8	2.1	1.8	4	66	0.05	6.9
116G_2006_1099	0	<5	2.5	<20	0.6	2.81	<1	180	0.3	0.4	0.2	<1	12	0.01	1.2
116G_2006_1100	0	7	16.3	77	2.7	16.18	<1	430	1.4	1.9	1.9	6	49	0.05	8.8
116G_2006_1102	0	8	21.8	120	3.4	10.97	<1	510	1.1	1.7	2.1	10	31	0.05	7.0
116G_2006_1103	0	10	19.9	71	3.3	11.35	<1	390	2.7	3.4	2.7	6	36	0.05	8.8
116G_2006_1104	10	8	15.0	87	4.5	11.29	<1	580	1.9	2.2	1.6	8	33	0.08	4.8
116G_2006_1105	20	8	14.3	96	4.6	10.90	<1	650	1.8	2.3	1.6	8	33	0.08	4.9
116G_2006_1106	0	12	22.0	94	5.2	14.40	<1	580	2.7	3.1	2.4	5	67	0.09	7.4
116G_2006_1107	0	12	17.4	92	3.8	12.51	<1	460	2.3	3.0	2.3	6	31	0.06	6.6

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1072	0	3	1.1	<0.2	12.78	128	0.60	<1	0.009	0.17	4.3	0.010	2.15	8	<0.01
116G_2006_1073	10	24	39.2	<0.2	0.69	2961	2.95	3	0.008	0.31	47.5	0.129	6.04	54	0.20
116G_2006_1074	20	26	37.1	<0.2	0.80	3710	3.76	4	0.007	0.36	48.5	0.142	6.58	54	0.22
116G_2006_1076	0	22	27.1	0.3	1.51	284	6.13	7	0.010	0.44	116.4	0.118	8.30	57	0.11
116G_2006_1077	0	8	4.0	<0.2	8.42	164	2.74	4	0.012	0.21	55.1	0.030	2.74	17	<0.01
116G_2006_1078	0	28	15.2	0.3	2.58	278	5.60	7	0.010	0.43	82.4	0.123	8.80	63	0.09
116G_2006_1079	0	28	17.4	0.3	3.97	579	9.00	11	0.008	0.22	74.4	0.273	9.01	55	0.05
116G_2006_1080	0	27	11.0	0.2	0.96	310	7.86	9	0.008	0.26	59.0	0.200	8.98	67	0.10
116G_2006_1082	0	17	5.4	<0.2	7.36	267	7.88	10	0.009	0.15	44.3	0.165	5.28	29	0.04
116G_2006_1083	0	18	17.3	<0.2	4.20	714	6.22	8	0.010	0.35	120.4	0.101	7.24	56	0.12
116G_2006_1084	0	25	20.9	0.6	0.16	111	5.13	7	0.007	0.44	123.3	0.119	8.40	68	0.16
116G_2006_1085	0	30	16.5	0.3	0.29	349	0.96	<1	0.007	0.29	48.3	0.127	13.56	79	0.04
116G_2006_1086	0	21	6.1	<0.2	0.57	195	0.53	<1	0.005	0.17	30.1	0.057	10.58	61	0.04
116G_2006_1087	0	22	14.9	0.2	0.78	253	0.72	<1	0.007	0.24	27.8	0.088	10.29	52	0.07
116G_2006_1088	0	18	8.2	<0.2	1.00	204	0.58	<1	0.006	0.19	22.2	0.061	7.65	42	0.03
116G_2006_1090	0	26	15.5	0.3	0.26	401	0.37	<1	0.007	0.76	18.4	0.069	6.95	49	0.07
116G_2006_1091	10	26	21.5	0.3	0.49	182	0.29	<1	0.010	0.80	21.0	0.075	7.54	46	0.11
116G_2006_1092	20	29	22.6	0.3	0.44	153	0.26	<1	0.009	0.87	22.2	0.078	8.66	50	0.12
116G_2006_1093	0	26	22.9	0.3	0.31	522	0.33	<1	0.008	1.00	17.4	0.059	6.98	45	0.07
116G_2006_1094	0	21	17.3	0.3	0.32	92	1.10	2	0.007	0.38	35.0	0.086	7.08	61	0.08
116G_2006_1095	0	29	11.2	0.3	1.96	315	0.52	<1	0.010	0.81	17.0	0.125	6.62	40	0.04
116G_2006_1096	0	9	9.5	<0.2	8.02	427	0.44	<1	0.008	0.33	8.8	0.036	14.24	18	<0.01
116G_2006_1097	0	21	14.2	<0.2	4.62	477	2.91	4	0.011	0.34	65.9	0.123	8.75	52	0.08
116G_2006_1098	0	19	21.6	<0.2	0.78	598	1.26	2	0.008	0.42	27.7	0.124	8.24	54	0.12
116G_2006_1099	0	3	1.6	<0.2	12.44	166	0.75	<1	0.008	0.19	5.9	0.011	5.40	6	<0.01
116G_2006_1100	0	25	14.2	0.3	1.21	269	0.47	<1	0.007	0.61	17.0	0.088	6.54	41	0.06
116G_2006_1102	0	32	9.8	0.4	0.22	125	0.31	<1	0.006	0.68	20.9	0.120	7.10	61	0.09
116G_2006_1103	0	27	20.0	0.3	0.29	335	0.33	<1	0.007	0.67	18.1	0.129	9.18	59	0.06
116G_2006_1104	10	31	4.2	0.3	0.30	189	0.56	<1	0.006	0.35	20.3	0.135	9.55	72	0.07
116G_2006_1105	20	32	4.2	0.3	0.29	181	0.56	1	0.005	0.36	20.0	0.123	9.56	75	0.07
116G_2006_1106	0	30	18.8	0.3	0.36	2199	1.23	1	0.014	0.48	38.2	0.153	10.98	75	0.09
116G_2006_1107	0	26	15.0	0.3	0.37	707	0.63	<1	0.008	0.55	27.5	0.118	8.13	66	0.13

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1072	0	0.11	0.1	0.5	1.1	0.6	0.4	1	57.6	<0.5	<0.5	0.05	0.2	0.8	0.003
116G_2006_1073	10	0.91	1.5	3.2	8.6	3.5	3.3	1	108.3	0.9	<0.5	<0.02	1.6	4.2	0.005
116G_2006_1074	20	0.98	1.6	3.6	9.3	3.1	3.7	1	115.0	1.1	<0.5	<0.02	1.5	4.5	0.005
116G_2006_1076	0	1.42	1.7	2.8	8.4	2.8	4.0	1	55.9	0.6	0.8	0.05	0.9	4.9	0.008
116G_2006_1077	0	0.43	0.7	1.4	3.5	0.5	1.6	<1	127.0	<0.5	<0.5	<0.02	0.5	1.9	0.004
116G_2006_1078	0	1.02	1.8	2.6	9.0	3.1	4.3	1	89.3	0.7	0.7	0.05	1.1	5.7	0.005
116G_2006_1079	0	3.22	4.0	2.5	7.1	1.9	4.4	1	104.9	0.9	0.9	0.05	1.7	4.7	0.005
116G_2006_1080	0	1.42	2.5	2.9	8.0	3.0	3.9	1	166.9	0.6	0.6	0.06	1.4	5.2	0.003
116G_2006_1082	0	2.67	3.6	1.6	4.2	1.4	2.7	1	129.7	<0.5	<0.5	0.02	1.3	2.6	0.003
116G_2006_1083	0	1.23	2.0	2.1	7.7	6.7	3.1	1	76.1	<0.5	0.6	0.04	0.9	4.4	0.004
116G_2006_1084	0	0.77	1.6	3.4	10.0	6.9	3.9	1	66.5	0.6	1.1	0.03	1.8	5.7	0.003
116G_2006_1085	0	0.45	0.8	3.2	10.0	0.8	4.6	2	42.4	0.6	0.6	0.02	1.4	7.0	0.003
116G_2006_1086	0	0.27	0.6	2.7	6.3	0.6	3.9	1	91.1	0.7	0.6	0.08	1.4	5.5	0.002
116G_2006_1087	0	0.33	0.6	2.1	6.5	0.8	3.8	1	60.8	<0.5	0.6	0.03	0.9	5.3	0.004
116G_2006_1088	0	0.27	0.5	1.9	5.2	0.7	3.1	1	102.4	<0.5	<0.5	0.05	0.8	4.2	0.003
116G_2006_1090	0	0.25	0.6	2.5	9.4	0.8	4.2	2	27.4	0.9	0.6	0.03	1.7	6.1	0.012
116G_2006_1091	10	0.35	0.6	2.7	10.0	1.1	4.2	1	29.7	0.6	0.6	<0.02	1.7	6.2	0.016
116G_2006_1092	20	0.38	0.6	2.7	11.0	1.1	4.5	1	29.9	0.8	0.7	<0.02	1.7	6.3	0.014
116G_2006_1093	0	0.28	0.6	2.7	10.0	0.7	4.1	2	25.6	0.7	0.6	<0.02	2.3	6.3	0.016
116G_2006_1094	0	0.57	0.9	2.1	7.4	3.9	3.2	1	65.7	0.6	<0.5	0.03	1.1	5.0	0.004
116G_2006_1095	0	0.40	0.8	1.9	8.5	0.7	4.7	1	51.4	0.7	0.7	<0.02	1.6	6.1	0.017
116G_2006_1096	0	0.37	0.6	0.9	3.4	0.5	1.3	<1	56.7	<0.5	<0.5	<0.02	0.4	2.0	0.006
116G_2006_1097	0	0.82	1.0	2.0	6.0	2.5	3.2	1	76.5	0.8	0.6	<0.02	1.2	4.6	0.005
116G_2006_1098	0	0.57	0.9	2.3	6.6	6.0	3.3	1	94.7	<0.5	0.5	0.03	1.0	4.9	0.006
116G_2006_1099	0	0.32	0.4	0.4	1.1	0.2	0.5	1	54.6	<0.5	<0.5	0.04	0.2	0.8	0.003
116G_2006_1100	0	0.35	0.7	2.2	7.7	0.9	4.1	1	48.8	0.7	0.6	<0.02	1.3	5.6	0.011
116G_2006_1102	0	0.13	0.5	2.0	9.5	0.7	5.0	1	34.0	0.9	0.7	<0.02	1.9	7.3	0.004
116G_2006_1103	0	0.20	0.5	2.7	10.0	0.7	4.5	1	31.3	0.9	0.7	<0.02	2.2	6.7	0.006
116G_2006_1104	10	0.14	0.4	2.4	8.4	0.5	4.9	1	35.0	1.1	0.7	0.05	2.9	7.7	0.002
116G_2006_1105	20	0.15	0.4	2.4	8.6	0.6	5.0	1	35.4	1.2	0.8	<0.02	2.8	7.8	0.002
116G_2006_1106	0	0.19	0.5	3.0	10.0	2.1	4.9	1	92.6	0.9	0.7	<0.02	2.3	7.3	0.003
116G_2006_1107	0	0.15	0.5	2.8	10.0	1.8	4.6	1	53.5	0.8	0.7	<0.02	2.1	7.0	0.004

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1072	0	0.27	0.7	1.0	6	<0.1	<1	52.06	<2	8.5
116G_2006_1073	10	0.19	2.3	3.5	148	<0.1	<1	20.98	<2	316.6
116G_2006_1074	20	0.20	2.5	3.7	169	<0.1	<1	20.17	<2	337.4
116G_2006_1076	0	0.50	2.6	4.0	74	0.1	<1	21.91	2	393.0
116G_2006_1077	0	0.39	1.7	2.5	24	<0.1	<1	43.42	<2	96.5
116G_2006_1078	0	0.47	2.3	4.4	65	<0.1	1	31.68	3	320.0
116G_2006_1079	0	0.36	6.2	8.5	215	<0.1	<1	26.81	2	351.6
116G_2006_1080	0	0.37	4.3	5.9	111	<0.1	<1	15.63	2	340.8
116G_2006_1082	0	0.27	4.2	5.5	151	<0.1	<1	44.81	<2	182.8
116G_2006_1083	0	0.88	2.3	4.1	55	<0.1	<1	25.86	<2	482.8
116G_2006_1084	0	0.47	6.3	8.3	75	<0.1	<1	27.48	4	887.7
116G_2006_1085	0	0.14	0.7	2.7	29	<0.1	<1	9.72	3	174.0
116G_2006_1086	0	0.06	0.4	2.4	24	<0.1	<1	33.00	<2	87.3
116G_2006_1087	0	0.07	0.5	2.3	22	<0.1	<1	32.46	<2	111.1
116G_2006_1088	0	0.06	0.4	1.8	20	<0.1	<1	27.47	<2	76.5
116G_2006_1090	0	0.06	0.5	2.2	27	0.1	<1	32.03	2	71.3
116G_2006_1091	10	0.09	0.6	2.1	31	<0.1	<1	26.02	2	85.1
116G_2006_1092	20	0.09	0.6	2.2	31	0.1	<1	27.51	2	86.4
116G_2006_1093	0	0.09	0.6	2.1	25	0.2	2	26.97	2	118.4
116G_2006_1094	0	0.22	1.1	2.8	31	<0.1	<1	27.62	<2	141.1
116G_2006_1095	0	0.12	1.4	3.4	37	<0.1	<1	36.01	2	67.8
116G_2006_1096	0	0.07	0.9	1.5	21	<0.1	<1	35.39	<2	47.4
116G_2006_1097	0	0.52	1.8	3.5	46	<0.1	<1	22.97	<2	285.4
116G_2006_1098	0	0.14	2.3	3.8	40	<0.1	<1	25.79	<2	150.2
116G_2006_1099	0	0.05	0.8	1.1	10	<0.1	<1	38.19	<2	17.9
116G_2006_1100	0	0.10	0.6	2.3	28	<0.1	<1	34.53	<2	66.8
116G_2006_1102	0	0.09	1.1	3.6	23	<0.1	1	36.64	3	69.3
116G_2006_1103	0	0.10	0.6	2.3	30	<0.1	<1	27.29	2	87.7
116G_2006_1104	10	0.05	0.7	2.8	21	<0.1	<1	50.10	2	68.0
116G_2006_1105	20	0.05	0.7	2.9	21	<0.1	1	43.78	2	69.6
116G_2006_1106	0	0.13	1.0	3.1	27	<0.1	1	25.71	2	105.6
116G_2006_1107	0	0.10	0.7	2.9	26	<0.1	1	30.97	<2	103.9

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1108	0	48	0.63	5.2	7.4	<2	75.2	450	0.08	4.4	0.34	0.18	51	7.7
116G_2006_1109	0	49	1.23	6.3	8.5	4	119.5	800	0.12	1.5	0.14	0.12	66	10.5
116G_2006_1110	0	44	0.76	4.8	6.7	<2	120.3	540	0.09	1.2	0.26	0.10	49	3.8
116G_2006_1111	0	36	0.14	1.7	2.4	<2	33.2	110	0.03	4.9	18.10	0.13	10	1.6
116G_2006_1113	0	29	0.51	1.8	1.8	<2	137.4	430	0.11	3.5	7.84	0.14	55	6.2
116G_2006_1114	0	52	0.66	2.5	2.4	<2	171.4	550	0.12	7.8	6.29	0.20	56	6.9
116G_2006_1115	0	30	0.15	1.8	1.9	<2	87.3	200	0.03	4.3	17.93	0.26	14	1.8
116G_2006_1116	0	44	0.22	3.9	4.7	<2	80.3	200	0.04	5.9	16.14	0.20	17	3.5
116G_2006_1117	0	188	0.77	6.0	8.0	3	246.9	990	0.12	6.1	0.73	1.27	50	6.3
116G_2006_1118	0	1086	1.40	13.0	18.0	3	209.1	4700	0.12	4.9	0.48	1.39	31	8.2
116G_2006_1119	0	1107	0.61	4.5	8.2	2	960.0	2900	0.09	5.0	1.18	2.59	53	5.0
116G_2006_1120	0	89	0.24	2.6	4.8	<2	300.3	850	0.05	8.9	15.36	0.71	31	3.0
116G_2006_1122	0	144	0.44	3.9	4.4	<2	188.4	430	0.07	12.0	11.99	1.58	23	4.7
116G_2006_1123	0	320	0.87	24.6	24.0	3	467.2	910	0.12	22.0	2.22	2.07	39	14.1
116G_2006_1124	0	270	1.12	12.3	14.0	3	438.5	970	0.14	6.5	1.00	2.57	55	8.0
116G_2006_1125	0	80	0.24	5.1	6.1	<2	59.2	180	0.06	3.0	15.09	0.72	22	3.8
116G_2006_1126	10	14	0.07	1.7	2.2	<2	9.0	<50	<0.02	3.5	19.90	0.07	<5	1.0
116G_2006_1127	20	8	0.07	1.7	2.2	<2	9.3	<50	<0.02	3.7	19.90	0.06	5	0.8
116G_2006_1128	0	33	0.11	3.3	3.3	<2	44.8	100	0.02	4.8	19.47	0.11	7	1.7
116G_2006_1129	0	36	0.06	2.4	3.0	<2	7.3	<50	<0.02	3.7	20.04	0.10	<5	1.2
116G_2006_1130	0	40	0.21	3.2	3.7	<2	60.8	220	0.05	4.1	15.05	0.11	30	3.2
116G_2006_1132	0	43	0.21	2.9	3.2	<2	74.9	200	0.05	4.9	15.88	0.13	25	3.4
116G_2006_1133	0	186	1.11	12.6	14.0	3	209.4	760	0.13	8.3	1.83	0.84	46	7.5
116G_2006_1134	0	92	0.51	2.9	4.0	3	101.9	420	0.06	4.2	9.14	0.57	43	4.4
116G_2006_1135	0	324	0.72	5.6	6.4	<2	199.8	600	0.10	35.0	3.51	5.60	34	8.4
116G_2006_1136	0	101	0.97	10.6	14.0	<2	169.9	650	0.11	3.2	0.54	0.23	61	10.9
116G_2006_1137	0	193	0.79	7.1	7.9	<2	254.4	670	0.10	10.0	4.45	2.01	38	14.8
116G_2006_1138	0	51	0.10	2.0	3.6	<2	14.9	79	0.02	4.0	18.65	0.08	8	1.7
116G_2006_1139	0	21	0.10	2.6	3.5	<2	19.6	78	0.02	3.8	18.33	0.08	8	1.9
116G_2006_1140	0	121	0.30	5.7	6.9	<2	63.9	210	0.09	6.7	12.35	0.81	31	5.1
116G_2006_1142	0	594	0.64	11.1	12.0	2	1519.3	5560	0.11	11.0	4.17	3.62	33	12.0
116G_2006_1143	0	128	0.34	4.5	5.2	<2	94.4	260	0.07	6.4	11.81	0.91	32	3.7

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1108	0	10	9.7	59	2.7	6.65	<1	280	1.5	2.2	1.8	10	30	0.05	4.7
116G_2006_1109	0	12	23.9	120	4.3	12.15	<1	350	2.2	3.2	3.4	18	38	0.06	7.0
116G_2006_1110	0	5	15.1	96	4.0	6.58	<1	370	1.4	1.8	2.1	15	33	0.05	5.6
116G_2006_1111	0	<5	3.3	<20	0.9	2.89	<1	250	0.4	0.5	0.4	1	17	0.02	2.2
116G_2006_1113	0	8	11.2	60	5.1	6.68	<1	530	1.4	2.0	1.5	7	5	0.06	11.1
116G_2006_1114	0	9	13.4	58	6.6	9.80	<1	540	1.7	2.2	1.8	5	31	0.07	10.3
116G_2006_1115	0	<5	3.7	21	1.2	3.04	<1	230	0.3	0.6	0.4	2	15	0.02	2.6
116G_2006_1116	0	<5	7.2	23	2.2	5.62	<1	350	0.7	1.0	0.6	2	16	0.03	4.3
116G_2006_1117	0	9	14.3	65	2.8	16.24	<1	260	3.5	4.5	2.2	6	42	0.05	7.0
116G_2006_1118	0	10	23.1	150	4.9	26.55	2	550	8.8	11.0	1.2	3	69	0.07	4.1
116G_2006_1119	0	8	28.5	210	5.1	17.11	<1	690	1.3	2.1	1.7	7	60	0.05	7.1
116G_2006_1120	0	6	6.1	39	4.1	6.17	<1	360	0.6	1.4	0.5	3	20	0.03	4.8
116G_2006_1122	0	6	10.7	34	2.5	10.47	<1	400	0.9	1.2	1.1	2	64	0.05	5.7
116G_2006_1123	0	15	17.8	68	4.3	18.93	<1	560	6.6	6.9	1.9	3	84	0.07	8.6
116G_2006_1124	0	10	21.8	76	3.0	25.72	<1	380	2.4	3.1	2.9	5	66	0.04	9.8
116G_2006_1125	0	<5	7.9	22	1.6	12.18	<1	610	0.8	1.0	0.6	1	22	0.04	10.0
116G_2006_1126	10	<5	2.1	<20	<0.5	1.99	<1	170	0.2	0.3	0.2	<1	10	0.01	1.3
116G_2006_1127	20	<5	2.3	<20	<0.5	1.80	<1	170	0.2	0.2	0.1	<1	8	0.01	1.3
116G_2006_1128	0	<5	3.8	<20	1.1	3.22	<1	210	0.4	0.5	0.3	<1	13	0.02	2.4
116G_2006_1129	0	<5	3.1	<20	0.6	1.93	<1	390	0.2	0.3	0.1	<1	12	0.01	1.5
116G_2006_1130	0	<5	5.9	26	3.7	6.09	<1	360	0.7	1.2	0.5	3	18	0.04	5.2
116G_2006_1132	0	<5	6.6	27	3.3	6.08	<1	330	0.7	1.2	0.6	2	18	0.04	5.7
116G_2006_1133	0	10	22.5	76	2.8	22.12	<1	250	3.1	3.7	3.0	4	67	0.05	10.3
116G_2006_1134	0	7	11.9	56	2.2	7.59	<1	360	1.0	1.4	1.2	5	23	0.04	6.8
116G_2006_1135	0	9	18.3	74	3.3	14.25	<1	280	2.0	2.1	1.7	3	84	0.07	6.2
116G_2006_1136	0	13	17.8	100	3.8	10.07	<1	330	2.7	3.3	2.4	9	41	0.06	6.8
116G_2006_1137	0	17	16.3	72	2.0	14.01	1	320	2.4	2.8	2.0	3	67	0.07	7.3
116G_2006_1138	0	<5	3.6	<20	0.7	2.81	<1	200	0.3	0.5	0.2	<1	7	0.01	2.0
116G_2006_1139	0	<5	4.4	<20	1.0	2.84	<1	230	0.3	0.5	0.2	<1	8	0.01	2.3
116G_2006_1140	0	6	9.7	39	3.2	18.60	<1	860	1.0	1.2	0.8	2	67	0.06	12.7
116G_2006_1142	0	12	22.6	86	2.8	18.53	<1	570	2.0	2.3	1.5	3	80	0.08	8.3
116G_2006_1143	0	6	11.4	52	3.3	18.68	<1	770	0.9	1.3	1.0	2	75	0.07	12.4

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1108	0	24	11.2	0.3	0.17	520	0.59	1	0.005	0.55	11.7	0.063	6.76	53	0.07
116G_2006_1109	0	33	6.7	0.4	0.39	478	0.50	<1	0.005	0.91	25.8	0.060	8.63	72	0.03
116G_2006_1110	0	29	7.7	0.4	0.20	78	0.26	<1	0.008	0.59	11.2	0.101	7.23	68	0.09
116G_2006_1111	0	5	2.4	<0.2	10.62	197	0.53	<1	0.007	0.23	4.0	0.015	11.38	10	<0.01
116G_2006_1113	0	28	4.3	0.2	4.98	643	0.25	<1	0.006	0.39	11.1	0.036	12.68	71	<0.01
116G_2006_1114	0	28	8.3	0.3	4.03	541	0.28	<1	0.007	0.48	12.5	0.047	15.51	73	0.01
116G_2006_1115	0	7	2.6	<0.2	10.86	207	0.56	<1	0.008	0.19	5.2	0.019	3.71	15	<0.01
116G_2006_1116	0	10	4.4	<0.2	9.60	194	0.88	1	0.008	0.24	9.9	0.025	4.98	24	<0.01
116G_2006_1117	0	27	12.7	0.2	0.21	185	3.30	5	0.007	0.79	22.5	0.053	7.00	59	0.07
116G_2006_1118	0	28	16.1	0.5	0.07	78	25.80	35	0.008	0.22	93.2	0.207	7.02	68	0.79
116G_2006_1119	0	39	16.2	0.3	0.14	129	1.77	4	0.006	0.58	35.2	0.207	5.97	80	0.07
116G_2006_1120	0	18	5.2	<0.2	9.18	282	0.85	1	0.007	0.41	9.0	0.038	9.10	42	<0.01
116G_2006_1122	0	14	15.3	<0.2	7.03	609	0.93	<1	0.008	0.32	19.5	0.072	6.86	29	0.03
116G_2006_1123	0	22	33.4	0.2	0.41	897	1.69	1	0.006	0.45	52.1	0.116	7.34	48	0.14
116G_2006_1124	0	26	25.8	0.3	0.33	142	5.02	7	0.007	0.84	33.9	0.082	8.70	46	0.14
116G_2006_1125	0	15	5.7	<0.2	8.24	583	2.66	4	0.008	0.17	23.3	0.127	5.83	21	<0.01
116G_2006_1126	10	2	1.4	<0.2	11.31	102	0.59	<1	0.007	0.15	3.3	0.009	1.99	<5	<0.01
116G_2006_1127	20	2	1.4	<0.2	11.50	101	0.56	<1	0.007	0.15	2.5	0.009	1.73	<5	<0.01
116G_2006_1128	0	4	2.1	<0.2	11.29	161	0.58	<1	0.009	0.16	4.2	0.013	11.47	10	<0.01
116G_2006_1129	0	2	1.1	<0.2	11.53	115	0.53	<1	0.008	0.15	3.2	0.007	14.13	<5	<0.01
116G_2006_1130	0	15	3.6	<0.2	9.03	288	0.50	<1	0.008	0.24	6.9	0.025	13.39	37	<0.01
116G_2006_1132	0	12	3.2	<0.2	9.33	259	0.58	<1	0.008	0.22	7.9	0.026	16.95	35	<0.01
116G_2006_1133	0	24	24.6	0.3	0.81	248	0.58	<1	0.009	0.85	22.5	0.082	12.56	48	0.12
116G_2006_1134	0	20	8.4	<0.2	5.48	167	0.51	1	0.008	0.52	13.9	0.063	9.68	36	0.02
116G_2006_1135	0	19	28.2	<0.2	1.46	779	1.47	2	0.009	0.41	64.3	0.108	7.61	52	0.16
116G_2006_1136	0	30	11.5	0.4	0.25	2014	0.51	<1	0.005	0.66	19.3	0.125	8.49	65	0.05
116G_2006_1137	0	20	20.9	0.2	2.54	2447	0.98	<1	0.010	0.70	33.6	0.091	12.71	43	0.09
116G_2006_1138	0	4	2.5	<0.2	11.14	116	0.47	<1	0.008	0.19	4.8	0.011	2.87	8	<0.01
116G_2006_1139	0	4	2.5	<0.2	10.91	123	0.50	<1	0.007	0.18	5.3	0.014	4.22	8	<0.01
116G_2006_1140	0	22	11.0	<0.2	6.64	880	2.38	4	0.008	0.18	31.5	0.157	11.29	31	<0.01
116G_2006_1142	0	22	29.2	<0.2	1.20	1359	3.03	3	0.010	0.35	38.8	0.190	6.97	48	0.15
116G_2006_1143	0	22	13.3	<0.2	6.30	467	2.42	3	0.008	0.25	29.9	0.145	5.73	33	0.03

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1108	0	0.12	0.4	1.5	8.0	0.4	4.0	1	35.7	1.0	0.5	<0.02	1.1	6.4	0.004
116G_2006_1109	0	0.17	0.7	2.6	12.0	0.6	5.5	1	12.1	1.3	0.8	<0.02	2.4	10.0	0.006
116G_2006_1110	0	0.07	0.4	1.8	8.8	0.4	4.4	1	36.4	1.0	0.6	<0.02	1.8	7.4	0.003
116G_2006_1111	0	0.18	0.3	0.4	1.7	0.4	0.9	<1	44.1	<0.5	<0.5	0.03	0.2	1.4	0.005
116G_2006_1113	0	0.14	0.3	1.5	6.2	0.3	4.3	1	25.2	1.1	0.6	<0.02	2.3	7.6	0.010
116G_2006_1114	0	0.16	0.4	2.0	8.1	0.5	4.5	1	21.4	0.9	0.6	<0.02	1.9	7.5	0.010
116G_2006_1115	0	0.13	0.2	0.4	1.8	0.3	1.1	<1	51.0	<0.5	<0.5	0.02	0.2	1.7	0.004
116G_2006_1116	0	0.17	0.3	1.0	3.3	0.5	1.6	<1	57.1	<0.5	<0.5	0.04	0.6	2.6	0.006
116G_2006_1117	0	0.66	1.5	2.4	9.5	2.1	4.3	1	27.3	0.7	0.6	0.03	1.7	6.7	0.010
116G_2006_1118	0	1.60	3.4	3.3	9.4	7.9	5.0	1	117.1	0.6	1.3	0.03	1.5	5.5	0.002
116G_2006_1119	0	0.64	1.7	2.0	11.0	5.4	5.3	1	129.8	0.9	0.9	0.04	1.1	7.9	0.004
116G_2006_1120	0	0.25	0.7	0.8	5.2	0.4	2.6	<1	56.2	0.7	<0.5	0.02	0.4	4.5	0.005
116G_2006_1122	0	0.38	0.7	1.2	4.6	1.0	2.2	<1	43.0	<0.5	<0.5	<0.02	0.3	3.3	0.008
116G_2006_1123	0	0.89	1.4	2.9	8.4	3.0	3.7	1	45.9	0.7	<0.5	0.06	1.7	5.1	0.006
116G_2006_1124	0	1.22	2.1	2.9	10.0	2.5	4.5	1	37.4	0.7	0.7	0.05	1.9	6.4	0.013
116G_2006_1125	0	0.70	1.0	1.2	3.1	0.5	2.5	<1	59.0	<0.5	<0.5	0.05	0.7	2.4	0.004
116G_2006_1126	10	0.13	0.2	0.3	0.9	0.2	0.3	<1	55.3	<0.5	<0.5	<0.02	0.1	0.6	0.003
116G_2006_1127	20	0.10	0.2	0.3	0.8	0.4	0.3	<1	56.9	<0.5	<0.5	<0.02	0.1	0.6	0.002
116G_2006_1128	0	0.12	0.2	0.7	1.4	0.3	0.7	<1	74.2	<0.5	<0.5	<0.02	0.2	1.1	0.003
116G_2006_1129	0	0.13	0.2	0.4	0.9	0.2	0.3	<1	83.5	<0.5	<0.5	0.03	0.1	0.6	0.002
116G_2006_1130	0	0.16	0.3	0.9	3.7	0.3	2.3	<1	62.8	0.6	<0.5	0.02	0.6	4.0	0.006
116G_2006_1132	0	0.17	0.3	0.9	3.2	0.4	2.0	<1	62.3	0.6	<0.5	<0.02	0.7	3.4	0.006
116G_2006_1133	0	0.47	0.9	3.1	10.0	1.1	4.1	1	28.4	0.8	0.6	<0.02	2.2	6.4	0.019
116G_2006_1134	0	0.28	0.5	1.5	6.1	1.4	3.2	<1	47.3	0.8	0.6	<0.02	1.1	4.8	0.010
116G_2006_1135	0	0.59	0.9	2.3	7.3	5.5	3.0	1	88.7	0.5	<0.5	<0.02	1.0	4.5	0.006
116G_2006_1136	0	0.11	0.5	2.5	11.0	0.5	5.2	1	28.6	0.8	0.8	0.03	2.4	7.8	0.004
116G_2006_1137	0	0.48	0.7	2.1	7.8	2.2	3.3	1	60.3	0.6	0.5	0.05	1.1	4.9	0.014
116G_2006_1138	0	0.13	0.2	0.4	1.6	0.3	0.6	<1	65.7	<0.5	<0.5	0.04	0.2	1.0	0.003
116G_2006_1139	0	0.16	0.2	0.5	1.8	0.3	0.6	<1	60.4	<0.5	<0.5	0.03	0.2	1.1	0.003
116G_2006_1140	0	0.83	1.3	1.4	4.7	1.0	3.1	<1	53.6	<0.5	0.5	0.05	0.7	3.8	0.004
116G_2006_1142	0	0.90	1.2	1.9	6.3	4.4	3.2	1	120.0	<0.5	0.5	0.04	0.8	4.3	0.006
116G_2006_1143	0	0.68	1.0	1.5	5.2	0.9	3.4	<1	53.9	<0.5	0.5	0.03	0.7	3.4	0.004

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1108	0	0.07	0.5	2.6	19	<0.1	1	35.08	2	51.8
116G_2006_1109	0	0.07	0.4	3.9	41	<0.1	2	40.16	3	70.9
116G_2006_1110	0	0.08	0.5	3.1	23	<0.1	1	41.84	3	42.3
116G_2006_1111	0	0.05	0.7	1.0	9	<0.1	<1	50.20	<2	33.5
116G_2006_1113	0	0.05	0.4	2.0	16	<0.1	<1	45.96	<2	47.6
116G_2006_1114	0	0.07	0.4	2.1	19	<0.1	1	36.59	<2	71.5
116G_2006_1115	0	0.08	0.8	1.2	10	<0.1	<1	49.10	<2	27.2
116G_2006_1116	0	0.18	0.8	1.6	15	<0.1	<1	45.62	<2	30.4
116G_2006_1117	0	0.52	1.8	4.3	55	0.3	1	36.33	2	127.3
116G_2006_1118	0	0.61	9.0	12.0	103	0.1	<1	36.70	4	379.0
116G_2006_1119	0	0.20	5.5	9.2	55	<0.1	<1	33.47	3	226.6
116G_2006_1120	0	0.20	1.0	2.8	21	<0.1	<1	42.94	<2	61.2
116G_2006_1122	0	0.36	1.4	2.9	48	<0.1	<1	30.59	<2	92.3
116G_2006_1123	0	0.49	1.3	2.9	84	<0.1	<1	20.90	2	256.8
116G_2006_1124	0	0.50	3.0	4.7	86	0.1	2	25.62	2	214.0
116G_2006_1125	0	0.14	2.3	3.4	51	<0.1	<1	46.05	<2	74.9
116G_2006_1126	10	0.09	0.6	0.9	6	<0.1	<1	54.32	<2	5.7
116G_2006_1127	20	0.08	0.6	0.9	7	<0.1	<1	54.61	<2	6.0
116G_2006_1128	0	0.16	0.5	1.0	8	<0.1	<1	54.97	<2	25.9
116G_2006_1129	0	0.14	0.4	0.8	6	<0.1	<1	57.39	<2	22.3
116G_2006_1130	0	0.11	0.5	1.8	12	<0.1	<1	48.17	<2	37.6
116G_2006_1132	0	0.09	0.6	1.5	11	<0.1	<1	49.33	<2	42.2
116G_2006_1133	0	0.11	0.8	2.3	45	0.1	<1	25.94	<2	129.3
116G_2006_1134	0	0.12	0.9	2.3	24	<0.1	<1	40.27	<2	60.4
116G_2006_1135	0	1.36	1.3	2.7	37	<0.1	<1	22.96	<2	353.7
116G_2006_1136	0	0.07	0.7	2.9	32	<0.1	1	34.27	3	66.2
116G_2006_1137	0	0.13	1.2	2.5	40	<0.1	<1	25.14	<2	202.4
116G_2006_1138	0	0.11	0.6	1.1	6	<0.1	<1	48.70	<2	8.4
116G_2006_1139	0	0.17	0.6	1.1	8	<0.1	<1	49.41	<2	12.7
116G_2006_1140	0	0.26	2.1	3.9	49	<0.1	<1	33.01	<2	85.5
116G_2006_1142	0	0.32	3.0	4.2	76	0.1	<1	19.71	<2	225.0
116G_2006_1143	0	0.28	2.3	4.0	55	<0.1	<1	31.72	<2	93.3

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1144	0	252	0.33	5.7	6.6	<2	109.0	280	0.05	13.0	13.26	2.63	23	3.7
116G_2006_1145	0	226	0.45	5.9	6.9	<2	114.6	370	0.07	7.3	10.58	0.91	33	4.1
116G_2006_1146	0	11	0.07	1.3	1.4	<2	14.1	51	0.02	3.8	19.82	0.08	<5	0.7
116G_2006_1147	0	19	0.14	1.5	2.1	<2	25.9	89	0.02	4.0	17.96	0.14	10	1.5
116G_2006_1148	0	21	0.11	1.5	1.7	<2	17.7	65	0.02	3.7	19.83	0.13	8	1.1
116G_2006_1149	10	36	0.12	2.8	3.0	<2	14.1	64	0.02	5.3	18.40	0.10	6	1.6
116G_2006_1150	20	35	0.11	2.6	3.1	<2	14.5	75	0.02	4.7	18.85	0.12	7	1.6
116G_2006_1151	0	27	0.11	1.9	2.4	<2	17.5	80	0.02	4.8	17.82	0.10	9	1.3
116G_2006_1152	0	22	0.12	2.1	2.8	<2	24.3	82	0.02	4.0	18.80	0.05	11	1.9
116G_2006_1153	0	21	0.14	1.8	1.9	<2	27.1	97	0.02	4.7	18.98	0.09	12	1.7
116G_2006_1154	0	260	0.54	4.4	5.8	<2	200.1	830	0.07	7.1	3.62	1.11	39	6.1
116G_2006_1155	0	209	0.48	4.4	5.5	<2	433.7	1000	0.08	2.9	2.83	0.87	26	3.7
116G_2006_1157	0	134	0.47	5.4	6.0	<2	103.6	490	0.10	10.0	1.68	0.56	39	5.0
116G_2006_1158	0	92	0.52	5.8	7.1	2	99.3	450	0.09	6.1	0.06	0.06	57	1.8
116G_2006_1159	0	56	0.68	4.6	6.2	<2	66.7	370	0.07	3.5	0.25	0.15	54	7.2
116G_2006_1160	0	215	0.98	9.0	9.5	<2	105.5	420	0.11	17.0	0.13	0.30	58	5.0
116G_2006_1163	0	69	1.04	6.1	7.9	2	107.9	730	0.11	2.3	0.14	0.10	64	9.6
116G_2006_1164	0	93	1.07	6.7	9.4	<2	149.2	690	0.13	2.0	0.14	0.18	59	9.6
116G_2006_1165	0	175	0.64	8.1	9.3	<2	138.3	630	0.10	11.0	2.25	1.05	41	9.3
116G_2006_1166	0	489	0.63	8.7	10.0	<2	465.0	1300	0.12	13.0	1.54	2.04	44	11.0
116G_2006_1167	0	191	0.74	4.1	4.6	<2	398.2	1500	0.10	6.3	4.69	1.51	55	8.3
116G_2006_1168	0	52	0.08	2.6	2.8	<2	42.8	90	0.02	2.6	20.17	0.10	<5	1.4
116G_2006_1169	0	50	0.20	2.2	2.4	<2	538.6	850	0.04	6.7	17.46	1.09	11	1.9
116G_2006_1170	0	49	0.17	1.7	1.9	<2	602.3	1100	0.02	7.6	18.71	0.43	9	1.4
116G_2006_1171	0	95	0.12	3.2	4.0	<2	1466.3	6240	0.03	2.9	19.10	1.05	13	2.4
116G_2006_1172	0	292	0.49	5.7	6.5	<2	1696.8	5870	0.11	5.7	11.67	2.15	39	8.1
116G_2006_1173	0	81	0.09	2.1	2.4	<2	79.1	160	0.02	5.1	19.83	0.23	<5	1.2
116G_2006_1174	0	27	0.21	1.3	2.1	<2	216.5	500	0.03	4.8	20.28	0.27	14	3.7
116G_2006_1175	0	43	0.24	2.3	2.9	<2	65.5	230	0.04	5.0	20.18	0.54	15	5.1
116G_2006_1176	0	191	0.48	7.9	8.4	<2	99.7	480	0.13	10.0	3.52	0.66	40	5.1
116K_2006_1002	0	110	1.47	7.3	8.3	3	218.7	890	0.14	2.6	0.28	0.27	52	12.5
116K_2006_1003	0	110	1.70	6.3	8.3	2	175.6	840	0.15	4.8	0.42	0.37	59	20.3

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1144	0	<5	8.8	39	3.1	12.12	<1	620	0.8	1.1	0.9	2	96	0.06	7.2
116G_2006_1145	0	5	11.2	44	2.7	12.27	<1	600	1.0	1.3	1.1	3	61	0.05	8.3
116G_2006_1146	0	<5	1.5	<20	<0.5	1.33	<1	150	0.2	<0.2	0.2	<1	7	0.01	1.3
116G_2006_1147	0	<5	3.0	<20	0.6	2.45	<1	270	0.3	0.4	0.3	<1	11	0.02	3.1
116G_2006_1148	0	<5	2.2	<20	<0.5	2.02	<1	190	0.2	0.3	0.3	<1	13	0.01	2.1
116G_2006_1149	10	<5	3.5	<20	0.6	3.19	<1	230	0.3	0.4	0.3	<1	31	0.01	1.8
116G_2006_1150	20	<5	3.3	<20	0.5	3.07	<1	210	0.3	0.4	0.3	<1	23	0.01	1.8
116G_2006_1151	0	<5	3.2	<20	0.6	2.31	<1	200	0.3	0.4	0.3	1	14	0.02	1.7
116G_2006_1152	0	<5	5.5	<20	0.8	3.34	<1	230	0.4	0.6	0.3	1	7	0.02	3.0
116G_2006_1153	0	<5	3.8	21	0.7	2.96	<1	220	0.4	0.6	0.4	<1	10	0.02	2.5
116G_2006_1154	0	7	13.5	110	3.9	8.88	<1	580	1.2	1.8	1.2	5	34	0.05	6.1
116G_2006_1155	0	<5	11.5	70	3.3	7.83	<1	460	1.0	1.3	1.3	7	30	0.05	5.0
116G_2006_1157	0	6	14.3	80	3.1	11.05	<1	550	1.5	1.6	1.2	4	34	0.05	7.2
116G_2006_1158	0	<5	10.1	77	3.2	5.82	<1	270	1.2	1.6	1.8	17	63	0.06	4.8
116G_2006_1159	0	10	7.9	68	4.1	4.96	<1	300	1.6	2.2	1.5	11	35	0.05	3.6
116G_2006_1160	0	6	11.3	73	4.2	11.23	<1	300	3.6	4.1	1.7	9	86	0.08	4.3
116G_2006_1163	0	13	19.7	110	3.7	8.16	1	270	2.0	2.9	3.3	12	41	0.06	7.1
116G_2006_1164	0	13	19.7	98	4.6	11.21	<1	310	1.9	2.7	3.0	8	51	0.05	4.5
116G_2006_1165	0	10	15.8	84	3.8	12.18	<1	450	2.1	2.7	1.7	4	47	0.05	6.2
116G_2006_1166	0	12	15.3	94	4.8	18.89	<1	640	2.3	3.0	1.7	4	81	0.06	6.4
116G_2006_1167	0	9	13.5	68	4.5	16.83	<1	550	1.3	1.9	1.9	5	52	0.08	10.6
116G_2006_1168	0	<5	2.8	<20	<0.5	2.26	<1	210	0.3	0.3	0.2	<1	13	0.01	1.5
116G_2006_1169	0	<5	3.9	<20	0.8	4.15	<1	290	0.4	0.5	0.5	1	25	0.02	4.0
116G_2006_1170	0	<5	3.0	<20	<0.5	3.07	<1	210	0.3	0.4	0.4	<1	20	0.02	2.4
116G_2006_1171	0	<5	4.9	<20	0.9	7.12	<1	400	0.5	0.6	0.3	<1	16	0.03	5.5
116G_2006_1172	0	8	10.4	44	3.8	16.61	<1	780	1.4	1.7	1.4	3	75	0.08	11.6
116G_2006_1173	0	<5	2.3	<20	0.5	2.41	<1	240	0.2	0.3	0.2	<1	13	0.01	1.9
116G_2006_1174	0	<5	4.1	<20	1.2	5.61	<1	520	0.7	0.9	0.5	1	24	0.04	4.3
116G_2006_1175	0	6	4.4	<20	2.0	9.84	<1	580	0.7	0.9	0.5	1	33	0.04	4.7
116G_2006_1176	0	6	13.8	83	5.1	12.09	<1	610	1.7	2.0	0.9	4	49	0.06	5.1
116K_2006_1002	0	14	30.7	89	3.7	15.72	<1	340	2.8	3.6	4.0	6	76	0.05	8.0
116K_2006_1003	0	22	35.5	100	3.8	19.13	1	360	2.8	3.8	4.9	6	57	0.06	11.2

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1144	0	14	14.5	<0.2	6.85	325	5.41	7	0.008	0.24	27.3	0.105	5.34	32	0.04
116G_2006_1145	0	18	13.8	<0.2	5.80	325	3.12	4	0.008	0.35	20.2	0.101	5.72	32	0.04
116G_2006_1146	0	2	1.5	<0.2	11.72	131	0.39	<1	0.007	0.15	2.6	0.013	4.24	<5	<0.01
116G_2006_1147	0	5	2.6	<0.2	10.50	281	0.44	<1	0.007	0.19	5.4	0.033	9.24	7	<0.01
116G_2006_1148	0	5	1.4	<0.2	11.50	187	0.43	<1	0.007	0.19	3.7	0.020	12.53	6	<0.01
116G_2006_1149	10	4	1.9	<0.2	10.81	135	0.48	<1	0.008	0.18	4.9	0.015	10.79	6	<0.01
116G_2006_1150	20	4	1.5	<0.2	10.97	134	0.49	<1	0.008	0.18	5.0	0.014	10.53	6	<0.01
116G_2006_1151	0	4	2.1	<0.2	10.30	120	0.40	<1	0.007	0.20	4.0	0.015	9.25	7	<0.01
116G_2006_1152	0	5	1.8	<0.2	11.23	152	0.47	<1	0.008	0.18	5.0	0.017	4.55	10	<0.01
116G_2006_1153	0	5	2.5	<0.2	10.79	177	0.42	<1	0.007	0.21	4.5	0.020	4.17	9	<0.01
116G_2006_1154	0	24	12.2	0.2	1.91	197	1.32	1	0.006	0.42	25.9	0.169	6.97	61	0.05
116G_2006_1155	0	19	7.8	<0.2	0.15	89	1.42	2	0.006	0.30	15.7	0.112	6.32	50	0.04
116G_2006_1157	0	21	21.3	<0.2	0.31	207	0.72	<1	0.005	0.32	23.7	0.070	6.97	51	0.06
116G_2006_1158	0	29	9.0	0.3	0.09	37	0.59	<1	0.004	0.33	5.7	0.048	12.12	51	0.06
116G_2006_1159	0	26	9.9	0.3	0.16	197	0.30	<1	0.003	0.35	15.5	0.042	7.94	56	0.02
116G_2006_1160	0	27	16.9	0.3	0.12	137	0.71	<1	0.004	0.30	16.3	0.081	14.34	58	0.15
116G_2006_1163	0	32	9.8	0.5	0.29	581	0.52	<1	0.006	0.92	17.0	0.058	8.05	70	0.02
116G_2006_1164	0	30	10.4	0.4	0.28	444	0.56	<1	0.004	0.72	19.1	0.057	11.43	72	0.02
116G_2006_1165	0	24	15.7	0.3	0.29	777	1.39	2	0.007	0.52	43.8	0.070	6.56	59	0.09
116G_2006_1166	0	25	21.6	0.2	0.41	1089	2.13	2	0.006	0.47	44.1	0.102	7.91	70	0.10
116G_2006_1167	0	28	16.2	0.2	2.53	114	1.40	2	0.008	0.53	40.3	0.107	7.48	67	0.32
116G_2006_1168	0	2	1.3	<0.2	11.90	176	0.76	1	0.008	0.16	4.4	0.008	10.59	<5	<0.01
116G_2006_1169	0	7	4.3	<0.2	10.33	370	0.96	1	0.008	0.22	9.3	0.047	3.43	12	<0.01
116G_2006_1170	0	5	2.9	<0.2	11.14	216	1.52	2	0.008	0.21	6.5	0.024	2.23	9	<0.01
116G_2006_1171	0	9	3.2	<0.2	7.48	485	2.50	3	0.014	0.15	14.8	0.067	6.21	15	0.05
116G_2006_1172	0	23	10.8	<0.2	6.34	917	2.76	4	0.009	0.27	46.8	0.128	10.96	49	0.03
116G_2006_1173	0	3	1.4	<0.2	11.50	216	1.12	1	0.009	0.17	4.8	0.016	17.46	5	<0.01
116G_2006_1174	0	8	2.6	<0.2	8.17	219	1.79	3	0.012	0.15	16.2	0.043	2.91	20	<0.01
116G_2006_1175	0	9	3.9	<0.2	8.32	220	1.86	3	0.010	0.17	33.1	0.042	4.10	24	<0.01
116G_2006_1176	0	22	10.4	<0.2	0.29	101	1.27	1	0.006	0.25	33.2	0.068	10.04	66	0.02
116K_2006_1002	0	25	13.1	0.3	0.50	403	0.46	<1	0.006	1.00	30.4	0.077	9.88	68	0.05
116K_2006_1003	0	29	11.3	0.3	0.65	2510	0.76	<1	0.007	1.20	35.2	0.078	9.53	64	<0.01

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1144	0	1.24	1.7	1.0	3.7	1.5	2.2	<1	62.4	<0.5	<0.5	<0.02	0.5	3.1	0.005
116G_2006_1145	0	0.81	1.3	1.3	5.0	0.9	2.9	<1	47.4	<0.5	<0.5	0.03	0.7	4.1	0.007
116G_2006_1146	0	0.08	0.2	0.2	0.7	0.3	0.4	<1	47.1	<0.5	<0.5	0.03	0.1	0.6	0.002
116G_2006_1147	0	0.17	0.2	0.6	1.5	0.2	0.8	1	48.1	<0.5	<0.5	<0.02	0.3	1.3	0.005
116G_2006_1148	0	0.12	0.2	0.4	1.2	0.1	0.6	<1	46.7	<0.5	<0.5	0.02	0.2	1.1	0.004
116G_2006_1149	10	0.18	0.3	0.6	1.4	0.1	0.6	1	54.4	<0.5	<0.5	0.02	0.3	1.1	0.004
116G_2006_1150	20	0.18	0.3	0.5	1.4	0.3	0.6	1	55.7	<0.5	<0.5	0.02	0.2	1.1	0.004
116G_2006_1151	0	0.13	0.2	0.5	1.5	0.4	0.7	1	52.7	<0.5	<0.5	<0.02	0.2	1.2	0.005
116G_2006_1152	0	0.13	0.2	0.5	1.8	0.2	0.8	1	61.9	<0.5	<0.5	0.03	0.2	1.1	0.005
116G_2006_1153	0	0.08	0.2	0.5	1.8	0.2	0.8	<1	50.0	<0.5	<0.5	0.03	0.2	1.3	0.005
116G_2006_1154	0	0.29	0.7	1.6	7.3	1.5	3.7	1	94.7	0.6	<0.5	<0.02	1.1	5.3	0.004
116G_2006_1155	0	0.24	0.7	1.6	5.1	1.3	3.4	1	155.3	0.7	0.5	0.02	1.4	5.0	0.004
116G_2006_1157	0	0.27	0.5	1.6	6.6	1.1	3.5	1	42.0	0.6	0.6	<0.02	0.5	5.0	0.005
116G_2006_1158	0	0.10	0.4	1.1	6.8	0.4	4.1	1	14.4	1.2	0.6	<0.02	0.8	7.6	0.005
116G_2006_1159	0	0.06	0.3	1.3	7.0	0.5	3.7	1	41.1	1.0	0.5	<0.02	1.2	6.0	0.003
116G_2006_1160	0	0.17	0.4	2.1	7.9	1.0	4.9	1	24.3	1.0	0.8	0.02	1.8	6.8	0.005
116G_2006_1163	0	0.10	0.6	2.2	11.0	0.5	4.6	1	13.1	1.2	0.7	0.06	1.4	7.8	0.007
116G_2006_1164	0	0.10	0.5	2.4	11.0	0.6	4.3	1	16.0	1.0	0.6	0.03	1.5	7.1	0.003
116G_2006_1165	0	0.34	0.8	2.0	8.2	1.7	3.7	1	96.1	<0.5	0.5	0.03	1.0	5.2	0.007
116G_2006_1166	0	0.54	1.1	2.4	8.9	4.3	3.8	1	49.6	0.7	0.5	0.07	0.9	5.9	0.004
116G_2006_1167	0	0.43	0.9	2.8	8.3	1.8	4.8	1	66.2	1.4	0.6	<0.02	1.6	6.6	0.006
116G_2006_1168	0	0.13	0.2	0.5	1.0	0.3	0.3	<1	54.6	<0.5	<0.5	<0.02	0.1	0.6	0.003
116G_2006_1169	0	0.22	0.3	0.7	2.0	0.5	1.1	<1	53.8	<0.5	<0.5	0.04	0.4	1.6	0.005
116G_2006_1170	0	0.19	0.3	0.6	1.4	0.5	0.8	<1	51.2	<0.5	<0.5	0.05	0.2	1.2	0.005
116G_2006_1171	0	0.78	1.1	0.8	1.6	0.6	1.3	<1	136.0	<0.5	<0.5	0.07	0.5	1.5	0.002
116G_2006_1172	0	0.79	1.6	1.9	5.9	0.9	3.5	1	77.0	0.8	0.5	0.05	0.8	4.6	0.005
116G_2006_1173	0	0.19	0.3	0.4	1.0	0.4	0.4	<1	58.5	<0.5	<0.5	<0.02	0.1	0.7	0.003
116G_2006_1174	0	0.18	0.3	1.2	2.7	0.3	1.4	<1	190.9	<0.5	<0.5	0.07	0.7	1.7	0.002
116G_2006_1175	0	0.21	0.4	1.3	3.3	0.5	1.7	<1	148.1	<0.5	<0.5	0.07	0.6	2.0	0.002
116G_2006_1176	0	0.22	0.6	2.3	7.2	1.3	3.5	1	115.7	<0.5	0.6	0.02	1.0	5.7	0.002
116K_2006_1002	0	0.15	0.6	3.1	11.0	0.5	4.8	1	31.7	0.9	0.7	0.03	1.7	7.1	0.010
116K_2006_1003	0	0.12	0.6	3.6	14.0	0.7	5.6	2	56.1	1.0	0.9	<0.02	1.4	6.7	0.017

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1144	0	1.21	2.2	4.1	50	<0.1	<1	32.02	<2	93.4
116G_2006_1145	0	0.45	1.8	3.7	54	0.1	<1	33.53	<2	81.6
116G_2006_1146	0	0.05	0.8	1.0	6	<0.1	<1	49.96	<2	10.2
116G_2006_1147	0	0.06	0.8	1.2	11	<0.1	<1	49.31	<2	21.6
116G_2006_1148	0	0.03	1.0	1.2	9	<0.1	<1	50.53	<2	18.7
116G_2006_1149	10	0.09	0.8	1.2	9	0.1	<1	51.99	<2	22.5
116G_2006_1150	20	0.08	0.9	1.2	9	<0.1	<1	52.17	<2	20.8
116G_2006_1151	0	0.07	0.8	1.2	9	<0.1	<1	51.03	<2	17.6
116G_2006_1152	0	0.08	0.7	1.2	11	<0.1	<1	53.23	<2	11.7
116G_2006_1153	0	0.11	0.8	1.2	10	<0.1	<1	49.85	<2	13.8
116G_2006_1154	0	0.19	2.0	3.9	30	<0.1	1	33.16	2	137.1
116G_2006_1155	0	0.17	1.2	3.1	25	<0.1	<1	41.00	<2	91.2
116G_2006_1157	0	0.05	0.8	2.4	20	<0.1	<1	26.86	<2	78.3
116G_2006_1158	0	0.11	0.4	2.6	18	<0.1	<1	33.54	2	21.2
116G_2006_1159	0	0.09	0.3	2.2	13	<0.1	<1	34.90	3	53.8
116G_2006_1160	0	0.15	0.5	2.1	19	<0.1	1	26.51	2	72.5
116G_2006_1163	0	0.09	0.4	3.0	37	<0.1	1	34.87	3	57.4
116G_2006_1164	0	0.10	0.5	2.7	35	<0.1	1	34.15	2	64.2
116G_2006_1165	0	0.25	1.0	2.7	29	<0.1	<1	27.25	<2	166.8
116G_2006_1166	0	0.24	1.3	3.3	44	<0.1	1	25.15	2	208.0
116G_2006_1167	0	0.25	1.9	4.2	40	<0.1	1	29.40	<2	165.3
116G_2006_1168	0	0.09	0.6	0.9	6	<0.1	<1	54.45	<2	11.8
116G_2006_1169	0	0.11	1.0	1.5	17	<0.1	<1	43.78	<2	54.4
116G_2006_1170	0	0.08	1.0	1.4	13	<0.1	<1	46.36	<2	25.8
116G_2006_1171	0	0.17	2.2	2.9	37	<0.1	<1	18.93	<2	70.5
116G_2006_1172	0	0.46	1.6	3.6	55	<0.1	<1	14.15	<2	218.9
116G_2006_1173	0	0.09	0.8	1.1	8	<0.1	<1	50.16	<2	21.0
116G_2006_1174	0	0.13	1.2	1.7	15	<0.1	<1	51.62	<2	33.2
116G_2006_1175	0	0.23	1.2	2.0	18	<0.1	<1	45.15	<2	67.9
116G_2006_1176	0	0.09	0.8	2.8	21	<0.1	<1	12.03	<2	108.7
116K_2006_1002	0	0.11	0.5	2.5	41	<0.1	1	25.84	<2	80.7
116K_2006_1003	0	0.10	0.5	2.4	50	0.1	<1	34.48	3	94.0

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Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116K_2006_1004	0	143	1.09	10.3	12.0	4	179.5	990	0.15	2.7	0.29	0.61	59	9.7
116K_2006_1005	0	106	0.67	5.5	6.4	<2	110.1	570	0.11	5.5	0.47	0.28	59	8.5
116K_2006_1006	0	121	1.78	5.6	6.7	<2	153.5	880	0.14	4.5	0.36	0.34	62	20.1
116K_2006_1007	0	118	1.48	10.7	12.0	<2	278.8	820	0.15	4.3	0.44	0.37	55	40.2
116K_2006_1008	10	86	0.67	5.4	6.4	<2	108.4	540	0.11	4.8	0.44	0.26	58	11.5
116K_2006_1009	20	80	0.67	5.0	5.6	<2	104.0	520	0.11	4.5	0.41	0.25	57	10.3
116K_2006_1010	0	144	1.60	6.5	7.7	3	212.6	790	0.14	4.7	0.51	0.38	51	17.0
116K_2006_1011	0	126	1.18	6.2	7.8	3	184.6	970	0.14	3.3	0.39	0.50	67	11.2
116K_2006_1012	0	197	1.63	7.1	7.8	3	137.0	880	0.19	7.1	0.34	1.77	65	21.2
116K_2006_1013	0	160	1.15	7.4	8.2	5	169.4	920	0.15	7.7	0.49	1.35	59	34.8
116K_2006_1015	0	267	0.99	6.9	8.4	3	184.1	1100	0.13	5.6	0.71	1.04	55	11.7
116K_2006_1016	0	214	1.00	7.0	7.4	3	152.6	710	0.14	6.3	0.99	0.63	51	16.8
116K_2006_1017	0	102	1.00	5.9	7.0	4	149.5	870	0.13	4.3	0.56	0.41	63	10.3
116K_2006_1018	0	98	0.92	5.5	7.0	2	131.4	640	0.14	3.9	0.38	0.33	59	4.5
116K_2006_1019	0	264	0.65	3.1	3.7	<2	112.9	680	0.07	3.5	0.89	0.39	42	4.6
116K_2006_1020	0	162	1.00	7.0	8.3	3	149.4	750	0.19	3.7	0.39	0.27	75	10.1
116K_2006_1022	0	99	0.88	7.7	9.1	<2	141.9	560	0.12	5.6	0.29	0.59	58	8.5
116K_2006_1023	0	271	0.77	8.1	8.1	<2	107.5	420	0.17	15.0	0.38	3.53	66	10.6
116K_2006_1024	0	111	0.78	7.4	8.4	<2	100.0	460	0.14	15.0	0.30	3.93	62	19.3
116K_2006_1025	0	253	0.92	19.1	20.0	<2	143.5	480	0.38	15.0	0.37	0.70	60	13.7
116K_2006_1026	10	84	1.04	6.2	7.6	3	189.6	620	0.11	7.5	0.30	0.35	52	7.6
116K_2006_1027	20	88	1.10	5.9	7.3	2	196.5	600	0.12	5.6	0.28	0.33	52	7.6
116K_2006_1028	0	76	0.78	2.5	3.3	<2	172.2	550	0.08	2.5	0.14	0.12	58	4.1
116K_2006_1029	0	164	1.12	10.2	11.0	<2	116.7	640	0.16	8.7	0.27	0.39	61	36.1

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Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116K_2006_1004	0	12	19.9	93	4.9	14.50	<1	330	2.7	3.4	3.1	7	57	0.04	8.9
116K_2006_1005	0	9	10.8	77	4.4	8.68	<1	350	1.8	2.2	1.7	8	55	0.05	3.7
116K_2006_1006	0	23	43.1	130	4.5	21.42	<1	300	2.8	3.7	5.5	7	47	0.06	11.0
116K_2006_1007	0	43	25.8	72	3.5	12.36	1	320	4.1	4.6	4.2	5	74	0.04	9.2
116K_2006_1008	10	12	11.4	72	4.1	8.97	<1	400	1.8	2.1	1.8	8	43	0.04	4.0
116K_2006_1009	20	11	11.0	72	4.0	8.97	<1	380	1.7	2.0	1.7	7	43	0.05	4.2
116K_2006_1010	0	18	29.0	88	3.6	19.04	1	350	2.6	3.0	4.7	5	67	0.06	11.9
116K_2006_1011	0	13	21.7	95	4.7	14.27	1	390	2.2	2.8	3.3	8	57	0.04	9.2
116K_2006_1012	0	22	44.2	160	11.0	72.19	1	500	3.2	3.9	3.8	8	106	0.04	7.9
116K_2006_1013	0	34	25.1	120	5.7	18.98	<1	420	3.9	5.2	3.0	8	60	0.04	8.2
116K_2006_1015	0	13	17.9	96	4.1	15.09	1	390	2.3	3.1	2.5	6	66	0.04	9.5
116K_2006_1016	0	17	22.2	90	3.8	18.97	<1	430	2.1	2.5	2.7	5	54	0.06	9.5
116K_2006_1017	0	12	15.9	88	3.3	10.18	<1	390	2.0	2.5	2.7	9	48	0.04	9.2
116K_2006_1018	0	6	16.2	81	4.7	9.74	<1	370	1.6	2.2	2.7	9	52	0.06	7.0
116K_2006_1019	0	6	15.5	93	2.8	9.85	<1	460	1.1	1.5	1.7	6	55	0.04	10.0
116K_2006_1020	0	11	13.6	88	7.3	19.53	1	600	2.7	3.2	2.6	8	75	0.07	4.5
116K_2006_1022	0	10	13.8	72	4.5	9.47	<1	370	2.2	2.5	2.3	10	54	0.05	5.5
116K_2006_1023	0	10	11.1	72	7.9	14.97	<1	440	1.9	2.3	1.7	10	88	0.06	4.8
116K_2006_1024	0	21	10.5	67	5.7	13.02	<1	440	2.0	2.7	1.7	9	77	0.07	4.1
116K_2006_1025	0	13	13.5	63	6.3	22.10	1	530	3.0	3.3	2.0	8	106	0.09	4.7
116K_2006_1026	10	9	16.6	66	2.9	8.55	1	300	2.0	2.6	2.6	8	50	0.04	7.8
116K_2006_1027	20	10	16.7	70	2.9	8.30	<1	290	1.9	2.3	2.7	8	41	0.05	8.1
116K_2006_1028	0	<5	9.3	76	4.8	4.36	<1	290	1.0	1.4	1.8	13	42	0.05	4.7
116K_2006_1029	0	35	15.5	89	7.0	13.22	1	460	2.4	2.7	2.4	7	68	0.06	5.4

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Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116K_2006_1004	0	31	12.1	0.3	0.30	386	1.03	<1	0.005	0.84	27.2	0.072	12.98	74	0.04
116K_2006_1005	0	30	10.1	0.3	0.14	253	0.45	<1	0.004	0.40	26.3	0.050	9.49	70	0.02
116K_2006_1006	0	29	10.0	0.4	0.73	1450	0.78	1	0.007	1.20	40.8	0.074	9.44	71	0.01
116K_2006_1007	0	25	16.9	0.3	0.45	4042	0.71	<1	0.007	1.00	24.4	0.092	8.58	52	0.07
116K_2006_1008	10	31	9.7	0.3	0.16	698	0.43	<1	0.003	0.41	21.9	0.054	9.94	63	0.04
116K_2006_1009	20	29	9.5	0.3	0.15	547	0.44	<1	0.004	0.40	22.0	0.053	10.04	66	0.04
116K_2006_1010	0	24	13.1	0.3	0.57	2919	0.78	<1	0.007	1.00	28.4	0.081	10.82	59	0.02
116K_2006_1011	0	32	9.8	0.3	0.38	692	0.78	1	0.006	1.00	27.5	0.065	13.33	74	0.03
116K_2006_1012	0	35	11.8	0.3	0.48	518	1.50	2	0.004	0.61	111.8	0.079	15.36	81	0.04
116K_2006_1013	0	32	11.3	0.3	0.36	1465	1.23	1	0.005	0.84	97.8	0.070	18.61	74	0.04
116K_2006_1015	0	30	15.2	0.3	0.24	349	0.65	<1	0.005	0.76	37.0	0.073	12.92	60	0.07
116K_2006_1016	0	27	16.3	0.3	0.36	980	0.64	<1	0.007	0.71	33.6	0.089	10.45	63	0.07
116K_2006_1017	0	33	10.8	0.3	0.25	506	0.54	1	0.006	0.88	20.3	0.060	14.35	56	0.04
116K_2006_1018	0	30	10.5	0.3	0.22	108	0.41	<1	0.005	0.66	17.1	0.064	13.22	70	0.02
116K_2006_1019	0	27	11.8	0.3	0.19	179	0.30	<1	0.005	0.55	17.6	0.110	5.32	44	0.03
116K_2006_1020	0	40	10.8	0.4	0.24	351	0.84	1	0.005	0.49	32.1	0.063	15.26	100	0.03
116K_2006_1022	0	29	10.5	0.3	0.22	345	0.46	1	0.004	0.43	19.4	0.082	19.84	66	0.04
116K_2006_1023	0	30	12.2	0.3	0.24	317	0.82	<1	0.004	0.28	77.0	0.096	74.81	74	0.07
116K_2006_1024	0	29	9.3	0.3	0.23	602	0.66	2	0.004	0.41	47.9	0.104	16.41	81	0.05
116K_2006_1025	0	27	13.7	0.3	0.25	434	1.47	2	0.005	0.37	44.3	0.120	25.25	87	0.08
116K_2006_1026	10	24	13.9	0.2	0.21	296	0.46	<1	0.004	0.61	13.9	0.114	11.49	50	0.06
116K_2006_1027	20	26	12.5	0.3	0.21	236	0.47	<1	0.004	0.58	14.4	0.119	10.29	49	0.07
116K_2006_1028	0	30	7.3	0.3	0.11	42	0.23	<1	0.002	0.34	10.9	0.055	9.50	65	0.02
116K_2006_1029	0	33	9.5	0.3	0.22	1055	0.79	2	0.005	0.37	61.3	0.098	13.61	82	0.03

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Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116K_2006_1004	0	0.26	0.8	2.2	11.0	1.0	5.1	1	27.9	1.1	0.7	<0.02	1.1	8.0	0.014
116K_2006_1005	0	0.07	0.3	2.3	8.2	0.8	4.3	1	47.3	1.2	0.6	<0.02	1.2	6.9	0.002
116K_2006_1006	0	0.13	0.5	3.9	16.0	0.7	5.6	2	41.0	1.1	0.8	0.05	1.2	6.7	0.025
116K_2006_1007	0	0.18	0.5	3.2	12.0	0.9	4.8	1	54.4	0.8	0.7	<0.02	1.8	5.7	0.007
116K_2006_1008	10	0.13	0.3	2.3	7.8	0.7	4.3	<1	50.8	1.2	0.6	0.04	1.6	6.9	0.002
116K_2006_1009	20	0.12	0.3	2.2	7.4	0.6	4.1	<1	48.3	1.1	0.5	<0.02	1.7	6.7	0.002
116K_2006_1010	0	0.24	0.6	3.5	12.0	0.6	4.8	1	32.2	0.7	0.7	<0.02	1.6	6.0	0.014
116K_2006_1011	0	0.29	0.8	2.5	12.0	0.9	5.4	<1	37.5	1.2	0.8	<0.02	1.3	8.2	0.012
116K_2006_1012	0	0.52	1.0	3.2	14.0	2.3	5.9	1	23.0	1.1	0.9	<0.02	1.5	9.2	0.010
116K_2006_1013	0	0.44	0.9	2.9	12.0	1.7	5.4	<1	31.9	1.0	0.8	<0.02	2.1	8.2	0.009
116K_2006_1015	0	0.40	0.8	2.4	10.0	1.4	5.0	1	41.9	0.9	0.7	0.03	1.2	7.2	0.009
116K_2006_1016	0	0.39	0.6	2.9	10.0	1.5	4.7	<1	58.9	0.9	0.8	0.03	1.7	6.8	0.013
116K_2006_1017	0	0.24	0.7	2.4	10.0	0.6	5.2	<1	28.5	1.1	0.8	0.02	1.3	8.0	0.009
116K_2006_1018	0	0.15	0.5	2.0	10.0	0.5	4.7	<1	39.1	1.2	0.6	<0.02	1.2	7.6	0.006
116K_2006_1019	0	0.24	0.5	1.8	7.8	0.7	4.0	<1	58.8	0.8	0.6	<0.02	1.0	5.5	0.009
116K_2006_1020	0	0.12	0.4	3.2	12.0	1.5	5.8	1	42.2	1.9	0.8	0.02	2.5	10.0	0.002
116K_2006_1022	0	0.12	0.4	1.9	8.4	0.6	4.7	<1	34.8	1.1	0.7	0.03	1.2	7.3	0.004
116K_2006_1023	0	0.27	0.5	2.2	8.5	1.1	6.1	<1	34.6	1.2	1.0	<0.02	1.3	8.1	0.003
116K_2006_1024	0	0.18	0.4	2.0	9.0	1.3	5.4	1	35.4	1.2	0.8	<0.02	1.5	8.1	0.003
116K_2006_1025	0	0.39	0.7	2.8	9.2	2.2	6.4	1	42.9	1.2	1.0	0.07	2.1	8.7	0.002
116K_2006_1026	10	0.16	0.5	1.4	8.5	0.9	4.5	1	31.8	0.9	0.6	<0.02	0.3	6.5	0.007
116K_2006_1027	20	0.13	0.5	1.3	8.4	0.8	4.5	1	31.1	0.9	0.6	<0.02	0.3	6.8	0.007
116K_2006_1028	0	0.05	0.3	1.3	7.5	0.6	4.6	1	22.4	1.2	0.7	<0.02	0.7	7.2	0.002
116K_2006_1029	0	0.17	0.5	2.5	10.0	1.0	6.8	1	51.8	1.3	1.2	0.02	1.4	8.1	0.003

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Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116K_2006_1004	0	0.22	0.7	3.0	33	<0.1	1	32.74	2	108.5
116K_2006_1005	0	0.07	0.5	2.6	17	<0.1	2	36.59	2	80.8
116K_2006_1006	0	0.12	0.5	2.5	54	<0.1	<1	35.49	3	100.7
116K_2006_1007	0	0.13	0.5	2.1	49	<0.1	<1	25.65	2	98.6
116K_2006_1008	10	0.07	0.6	2.5	17	<0.1	<1	38.94	2	74.5
116K_2006_1009	20	0.07	0.6	2.5	17	<0.1	1	40.33	2	71.2
116K_2006_1010	0	0.12	0.5	2.2	49	0.2	1	8.51	<2	94.9
116K_2006_1011	0	0.18	1.1	3.6	34	0.1	<1	34.21	3	100.8
116K_2006_1012	0	0.42	1.3	3.8	38	<0.1	1	33.21	3	385.7
116K_2006_1013	0	0.21	0.9	3.2	32	<0.1	1	32.15	3	429.2
116K_2006_1015	0	0.12	0.9	3.0	31	0.1	1	28.20	2	187.3
116K_2006_1016	0	0.09	1.0	2.8	31	<0.1	1	27.32	2	105.9
116K_2006_1017	0	0.10	0.8	3.1	30	<0.1	1	34.13	3	72.5
116K_2006_1018	0	0.11	0.9	3.1	25	<0.1	1	34.34	2	64.1
116K_2006_1019	0	0.08	1.1	2.8	22	<0.1	<1	33.90	2	65.3
116K_2006_1020	0	0.06	0.6	3.0	19	<0.1	1	33.46	3	84.0
116K_2006_1022	0	0.10	0.6	2.6	22	<0.1	<1	28.54	2	80.2
116K_2006_1023	0	0.12	0.8	3.0	16	<0.1	<1	10.63	2	287.8
116K_2006_1024	0	0.10	1.1	3.3	15	<0.1	1	28.39	2	336.9
116K_2006_1025	0	0.12	1.1	3.2	18	<0.1	<1	17.46	2	101.0
116K_2006_1026	10	0.12	0.7	2.3	24	<0.1	<1	28.60	2	45.8
116K_2006_1027	20	0.14	0.8	2.5	25	<0.1	<1	30.72	<2	47.1
116K_2006_1028	0	0.12	0.5	2.7	15	<0.1	<1	42.03	3	35.2
116K_2006_1029	0	0.13	0.7	2.7	25	<0.1	1	23.10	3	152.1