Mountain Creek EL27143 - Outcrop Sample Geochemical Analytical Results

				Ident	Al2O3_%	CaO_%	Fe_%	K2O_%	MgO_%	MnO_%	Na2O_%	P_%
				Units	%	%	%	%	%	%	%	%
				Method	Au-AA23	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U
				Detection Limit	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01
				Technique	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Sample Number	**Station**	**Easting**	**Northing**	**Lab Reference**	**Al2O3_%**	**CaO_%**	**Fe_%**	**K2O_%**	**MgO_%**	**MnO_%**	**Na2O_%**	**P_%**
11MK0008	MK0008	483821	8331704	AS11208787	2.17235	0.01399	2.39	0.1205	0.03316	0.211724		0.015
11MK0009	MK0009	483876	8331919	AS11208787	1.47342	0.02798	4.01	0.08435	0.03316	0.0525437		0.025
11MK0010	MK0010	483813	8331733	AS11208787	3.92912	0.01399	3.36	0.08435	0.03316	0.0267237		0.01
11MK0012	MK0012	483799	8331757	AS11208787	1.17118	0.01399	1.79	0.3374	0.04974	0.0414411		0.004
11MK0014	MK0014	485072	8331248	AS11208787	2.21013	0.05596	1.76	0.6507	0.13264	0.0225925		0.024
11MK0015	MK0015	485055	8330840	AS11208787	1.05784	0.02798	1.36	0.20485	0.04974	0.0176867		0.028
11MK0016	MK0016	485096	8331387	AS11208787	0.66115	0.09793	50	0.06025	0.0829	0.0182031		0.008
11MK0017	MK0017	485102	8331350	AS11208787	15.54647	0.05596	5.86	6.39855	0.46424	0.162666		0.018
11MK0018	MK0018	485121	8331382	AS11208787	12.07071	1.07723	4.47	6.1455	0.39792	0.0586114		0.204
11MK0020	MK0020	485086	8331375	AS11208787	0.3778	0.06995	50	0.0482	0.01658	0.0441522		0.013
11MK0021	MK0021	485094	8331368	AS11208787	15.75426	0.5596	9.37	6.03705	0.4145	0.0506072		0.254
11MK0022	MK0022	485133	8331463	AS11208787	16.2454	0.32177	6.6	6.66365	1.09428	0.0792674		0.093
11MK0023	MK0023	485113	8331431	AS11208787	0.71782	0.08394	14.35	0.27715	0.0829	0.0264655		0.007
11MK0024	MK0024	485113	8331431	AS11208787	0.39669	0.08394	25.3	0.06025	0.06632	0.0185904		0.004
11MK0025	MK0025	485134	8331497	AS11208787	0.32113	0.01399	22	0.06025	0.01658	0.0191068		0.007
11MK0026	MK0026	485134	8331497	AS11208787	11.27733	0.30778	5.72	7.02515	2.27146	0.0198814		0.068
11MK0027	MK0027	482912	8332106	AS11241104	3.55132	0.06995	1.32	0.5302	0.14922	0.1090895	0.02696	0.021
11MK0028	MK0028	482912	8332106	AS11241104	4.51471	0.05596	16.85	0.61455	0.1658	2.80147	0.01348	0.248
11MK0029	MK0029	482609	8332684	AS11241104	5.95035	0.08394	37.4	0.22895	0.09948	0.15492	0.01348	0.052
11MK0030	MK0030	482560	8332768	AS11241104	7.61267	0.11192	42.7	0.2892	0.13264	0.207851	0.04044	0.126
11MK0031	MK0031	482554	8332773	AS11241104	5.87479	0.05596	21.5	0.46995	0.13264	0.0331787	0.01348	0.042
11MK0032	MK0032	482527	8332791	AS11241104	5.15697	0.05596	22.1	0.3133	0.14922	1.191593	0.01348	0.073
11MK0033	MK0033	480424	8335899	AS11241104	3.26797	0.04197	24.8	0.4097	0.11606	1.76867	0.01348	0.339
11MK0034	MK0034	486152	8330782	AS11241104	2.73905	0.02798	16.5	0.10845	0.04974	0.222052	-0.01348	0.117
11MK0035	MK0035	486415	8331302	AS11241104	1.75677	0.04197	3.86	0.1205	0.04974	0.176867	-0.01348	0.243
11MK0036	MK0036	486471	8331385	AS11241104	4.06135	0.06995	6.22	0.66275	0.2487	0.1040546	0.01348	0.051
11MK0037	MK0037	486502	8331527	AS11241104	6.6115	0.05596	25.2	1.0363	0.36476	0.0466051	0.01348	0.237
11MK0038	MK0038	486150	8331544	AS11241104	0.47225	0.06995	46.8	0.06025	0.04974	0.0260782	-0.01348	0.009
11MK0039	MK0039	486091	8331556	AS11241104	13.48746	2.28037	10.75	5.43455	3.86314	0.152338	0.04044	0.167
11MK0040	MK0040	482188	8333583	AS11241104	3.4002	0.04197	50	0.08435	0.13264	0.211724	-0.01348	0.108

		TiO2_%	S_%	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Cd_ppm	Ce_ppm	Co_ppm
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U
		0.02	0.01	0.005	0.01	0.2	10	0.05	0.01	0.02	0.01	0.1
		ICP-MS	ICP-MS	Fire Assay	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Sample Number	**Station**	**TiO2_%**	**S_%**	**Au_ppm**	**Ag_ppm**	**As_ppm**	**Ba_ppm**	**Be_ppm**	**Bi_ppm**	**Cd_ppm**	**Ce_ppm**	**Co_ppm**
11MK0008	MK0008	0.10008	0.01	-0.005	0.11	2.7	600	0.23	0.02	-0.02	17.45	5.4
11MK0009	MK0009	0.06672	0.02	-0.005	0.08	2.4	100	0.19	0.05	-0.02	27.3	3.1
11MK0010	MK0010	0.24186	0.01	-0.005	0.04	4.1	140	0.23	0.02	-0.02	31	2.8
11MK0012	MK0012	0.053376	-0.01	-0.005	0.04	1.8	50	0.14	0.01	-0.02	19.35	2.3
11MK0014	MK0014	0.21684	0.02	-0.005	0.02	3.1	550	0.46	-0.01	-0.02	15.7	1.6
11MK0015	MK0015	0.093408	0.01	-0.005	0.03	3	80	0.23	0.05	-0.02	135.5	0.9
11MK0016	MK0016	0.018348	0.01	-0.005	0.04	13.6	350	1.31	0.01	-0.02	2.54	1.9
11MK0017	MK0017	1.240992	-0.01	-0.005	-0.01	4.8	900	1.51	0.01	-0.02	29.5	17.1
11MK0018	MK0018	0.945756	0.03	-0.005	0.05	11.1	1960	2.53	-0.01	-0.02	29.8	10.6
11MK0020	MK0020	0.00834	0.01	-0.005	0.06	23.2	220	1.88	0.03	-0.02	3.09	2
11MK0021	MK0021	1.240992	0.01	-0.005	0.02	8.1	1140	2.4	0.01	-0.02	26.1	11.2
11MK0022	MK0022	1.137576	0.01	-0.005	-0.01	5.6	820	2.52	-0.01	-0.02	26.3	19.3
11MK0023	MK0023	0.045036	0.04	-0.005	0.02	3.1	1430	0.55	-0.01	-0.02	3.69	2
11MK0024	MK0024	0.020016	-0.01	-0.005	0.02	4.6	130	0.63	-0.01	-0.02	2.35	1.3
11MK0025	MK0025	0.011676	0.01	-0.005	0.02	8.9	220	0.45	-0.01	-0.02	1.6	1.2
11MK0026	MK0026	0.880704	0.03	-0.005	-0.01	3.3	1260	0.9	-0.01	-0.02	9.7	30.9
11MK0027	MK0027	0.27522	0.01		0.06	11.6	350	0.6	0.54	-0.02	38.8	6.6
11MK0028	MK0028	0.248532	0.02		0.21	159	4470	4.56	0.38	1.07	67.1	189.5
11MK0029	MK0029	0.271884	0.01		0.08	67.9	90	2.5	0.15	-0.02	46.1	15.5
11MK0030	MK0030	0.318588	0.04		0.09	51.7	570	4.37	0.2	0.16	106	26.1
11MK0031	MK0031	0.2502	0.01		0.05	17.6	60	1.28	0.09	-0.02	44.3	3.5
11MK0032	MK0032	0.211836	0.01		0.07	25.8	960	3.29	0.14	0.5	40.8	22.3
11MK0033	MK0033	0.15012	0.01		0.21	113	3210	3.9	0.34	0.74	47.3	172.5
11MK0034	MK0034	0.068388	0.01		0.06	18.2	200	2.92	0.05	0.11	19.4	9.6
11MK0035	MK0035	0.031692	0.01		0.07	10.9	2090	1.99	0.05	0.08	12.85	15.6
11MK0036	MK0036	0.151788	0.03		0.03	6.6	780	1.8	0.18	0.02	56.7	3.6
11MK0037	MK0037	0.206832	0.05		0.06	42.4	330	9.01	0.2	0.09	65	13.1
11MK0038	MK0038	0.015012	0.06		0.03	20.7	2240	1.46	0.02	-0.02	3.23	1
11MK0039	MK0039	1.049172	0.02		0.06	12.8	700	3.08	0.04	0.07	21.5	24.1
11MK0040	MK0040	0.136776	0.02		0.12	87.5	200	8.64	0.1	0.03	21.4	63.9

		Cr_ppm	Cs_ppm	Cu_ppm	Ga_ppm	Ge_ppm	Hf_ppm	In_ppm	La_ppm	Li_ppm	Mo_ppm	Nb_ppm
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U
		1	0.05	0.2	0.05	0.05	0.1	0.005	0.5	0.2	0.05	0.1
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Sample Number	**Station**	**Cr_ppm**	**Cs_ppm**	**Cu_ppm**	**Ga_ppm**	**Ge_ppm**	**Hf_ppm**	**In_ppm**	**La_ppm**	**Li_ppm**	**Mo_ppm**	**Nb_ppm**
11MK0008	MK0008	22	0.27	9.5	2.18	0.09	1.4	0.008	8.9	16.8	1.42	1.4
11MK0009	MK0009	36	0.24	18.4	2.53	0.1	1.4	0.028	12.8	6	4.46	1.1
11MK0010	MK0010	73	0.18	6.1	2.93	0.09	2.1	0.014	13.3	3.7	1.67	3
11MK0012	MK0012	24	0.17	10.9	1.53	0.07	1.3	0.012	7.5	22.6	1.81	1.1
11MK0014	MK0014	39	0.87	21.2	3.4	0.09	3	0.009	8.7	43.4	1.51	4.4
11MK0015	MK0015	20	0.33	8.2	2.21	0.19	0.3	0.008	60.4	16.7	1.41	1.1
11MK0016	MK0016	13	0.09	3.5	6.49	0.94	0.1	0.011	1.3	3.9	17.05	0.9
11MK0017	MK0017	217	0.59	1.8	17.85	0.32	3.6	0.061	11	16.4	1.06	38
11MK0018	MK0018	201	0.31	3.8	16.65	0.28	2.4	0.038	14.4	26.4	1.35	28.7
11MK0020	MK0020	9	0.07	7.5	3.92	1.13	0.1	0.014	1.4	2.8	21.4	1.1
11MK0021	MK0021	236	0.77	2.4	15.75	0.43	3	0.029	13	9.1	1.97	35.2
11MK0022	MK0022	258	0.66	2.1	23.5	0.4	2.9	0.036	13.4	11.8	0.79	32.6
11MK0023	MK0023	23	0.08	5.7	1.77	0.38	0.2	0.014	2.7	3.6	4.21	1.2
11MK0024	MK0024	12	0.05	3.9	1.89	0.61	0.1	0.013	1.8	4.7	5.97	0.6
11MK0025	MK0025	14	0.05	6	5.46	0.44	-0.1	0.01	0.7	13	2.54	0.5
11MK0026	MK0026	209	0.19	4.2	12.05	0.28	2.3	0.007	5.4	34.2	0.88	25.2
11MK0027	MK0027	18	1.04	48.6	4.26	-0.05	4.5	0.018	26.7	25.6	0.47	
11MK0028	MK0028	18	1.39	430	7.8	0.17	3.8	0.114	48.9	5.8	2.14	
11MK0029	MK0029	42	1.26	59.9	9.47	1.58	2.5	0.092	25.3	7.3	9.58	
11MK0030	MK0030	53	1	118	11	1.45	2.5	0.089	79.8	4.2	11.55	
11MK0031	MK0031	20	1.39	62.9	9.31	1.12	2.6	0.032	32.1	6.1	1.28	
11MK0032	MK0032	45	1.1	49.4	9.78	0.98	1.9	0.169	21.3	12.2	3.37	
11MK0033	MK0033	19	0.97	601	5.8	0.9	2.8	0.091	26.1	9.5	3.84	
11MK0034	MK0034	45	0.33	20.5	4.21	0.12	0.9	0.245	11.6	16	2.13	
11MK0035	MK0035	10	0.2	55.8	3.76	0.06	0.6	0.014	6.7	15.5	0.62	
11MK0036	MK0036	27	1.41	8.7	7.58	0.1	6.2	0.072	30	10.4	0.71	
11MK0037	MK0037	62	1.51	22.3	12.35	0.9	3.1	0.724	31.3	7.3	4.57	
11MK0038	MK0038	12	0.14	1.6	3.37	0.49	0.2	0.012	1.9	1.5	13.45	
11MK0039	MK0039	269	0.54	8.4	22.9	1.12	3	0.174	11.8	18.8	1.82	
11MK0040	MK0040	37	0.31	73.8	3.84	2.4	1.5	0.598	20.9	2.1	3.85	

		Ni_ppm	Pb_ppm	Rb_ppm	Re_ppm	Sb_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U
		0.2	0.5	0.1	0.002	0.05	1	0.2	0.2	0.05	0.05	0.2
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Sample Number	**Station**	**Ni_ppm**	**Pb_ppm**	**Rb_ppm**	**Re_ppm**	**Sb_ppm**	**Se_ppm**	**Sn_ppm**	**Sr_ppm**	**Ta_ppm**	**Te_ppm**	**Th_ppm**
11MK0008	MK0008	6.9	2.6	4.8	-0.002	0.42	1	0.7	12.8	0.11	-0.05	2.9
11MK0009	MK0009	14.1	4	3.9	-0.002	0.46	1	1.6	31.6	0.09	-0.05	2.4
11MK0010	MK0010	8	5.7	4	-0.002	0.75	1	0.8	13.2	0.22	-0.05	4
11MK0012	MK0012	7.2	2.5	8.3	-0.002	0.46	1	0.7	5.8	0.07	-0.05	1.7
11MK0014	MK0014	8.6	2.4	23.5	-0.002	1.16	1	1	26.7	0.26	-0.05	3.3
11MK0015	MK0015	4.8	3.7	7.9	-0.002	0.4	1	0.7	122	-0.05	-0.05	3.5
11MK0016	MK0016	12.6	2.3	3.6	-0.002	8.3	1	0.5	8.4	-0.05	0.09	0.3
11MK0017	MK0017	50.2	7.7	89	-0.002	1.83	1	1.1	27.1	2.21	-0.05	5.1
11MK0018	MK0018	25.3	11.2	79	-0.002	2.26	1	1	51.7	1.64	-0.05	3.6
11MK0020	MK0020	12.3	4.6	1.1	0.002	11.3	1	0.8	7.9	-0.05	0.15	0.2
11MK0021	MK0021	47.2	15.2	73.5	-0.002	3.53	1	1	37.7	2.09	-0.05	4.3
11MK0022	MK0022	87.2	8.9	90.1	-0.002	1.84	1	1.1	26.6	1.9	-0.05	4.5
11MK0023	MK0023	18.1	1.5	5.8	-0.002	1.46	1	0.5	26.1	0.05	-0.05	0.4
11MK0024	MK0024	18.9	1.3	2.1	-0.002	2.43	1	0.3	3.4	-0.05	0.06	0.2
11MK0025	MK0025	17.8	1.6	1.7	-0.002	2.37	1	0.5	3.1	-0.05	-0.05	-0.2
11MK0026	MK0026	148.5	2.1	57.5	-0.002	1.23	1	0.8	20.5	1.44	-0.05	3.1
11MK0027	MK0027	7	5.8	17.5	-0.002	1.03	1	1.1	25.3	0.34	0.09	7.1
11MK0028	MK0028	95.9	13.2	21.3	0.002	1.5	1	1.4	37.9	0.36	0.05	7.8
11MK0029	MK0029	15	15.3	10.4	-0.002	1.01	3	1.2	27.1	0.36	0.25	7.1
11MK0030	MK0030	23.9	10.4	12.4	-0.002	2.31	5	1.3	35	0.6	0.72	8.3
11MK0031	MK0031	7.4	6.6	16.5	-0.002	0.87	1	1.4	21.3	0.4	0.09	8.4
11MK0032	MK0032	25.5	15.1	13	-0.002	1.54	1	1.1	21.4	0.31	0.12	6.9
11MK0033	MK0033	113.5	16.8	13.9	0.002	2.97	1	1	15.8	0.24	0.11	4.8
11MK0034	MK0034	29.8	5.2	4.3	-0.002	0.85	1	0.5	8.8	0.1	0.06	2.8
11MK0035	MK0035	13.7	4.6	3.9	0.002	0.54	3	0.4	74.4	0.07	-0.05	1.3
11MK0036	MK0036	11.9	10.2	26.7	-0.002	1.45	1	1.1	42.5	0.27	0.15	6
11MK0037	MK0037	51.2	6.7	34.1	-0.002	4.51	5	1.3	40	0.35	0.18	9.3
11MK0038	MK0038	25.1	2	1.8	-0.002	4.6	-1	0.3	35.5	-0.05	0.15	0.4
11MK0039	MK0039	78.5	6.1	66.6	-0.002	1.92	2	1.2	22.7	1.61	0.06	4.3
11MK0040	MK0040	143.5	5.6	3.6	-0.002	0.67	1	0.7	17.1	0.22	0.16	4.3

		Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
		ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U
		0.02	0.1	1	0.1	0.1	2	0.5
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Sample Number	**Station**	**Tl_ppm**	**U_ppm**	**V_ppm**	**W_ppm**	**Y_ppm**	**Zn_ppm**	**Zr_ppm**
11MK0008	MK0008	0.21	0.5	12	0.5	4.1	-2	41.5
11MK0009	MK0009	0.03	0.6	12	0.5	4.3	4	41.5
11MK0010	MK0010	0.02	1.1	30	1.1	4.5	-2	61.8
11MK0012	MK0012	0.03	0.5	8	0.5	3	-2	41.5
11MK0014	MK0014	0.08	0.6	24	1	5.8	4	98.8
11MK0015	MK0015	0.02	0.8	14	0.4	5.7	-2	19
11MK0016	MK0016	-0.02	0.9	50	7.3	1.1	-2	3.8
11MK0017	MK0017	0.51	2.5	122	2.9	13.6	24	120.5
11MK0018	MK0018	0.44	4.3	177	2.7	20.2	15	84.4
11MK0020	MK0020	-0.02	3.3	107	24.9	2	-2	2.9
11MK0021	MK0021	0.87	5.1	102	3.6	22.6	20	101
11MK0022	MK0022	0.66	3.6	134	1.6	16.7	21	82.6
11MK0023	MK0023	0.02	0.3	13	1.1	1.2	-2	6.1
11MK0024	MK0024	-0.02	0.3	15	2.5	0.7	-2	3.3
11MK0025	MK0025	-0.02	0.2	19	3.5	0.7	-2	1.4
11MK0026	MK0026	0.25	0.7	48	0.9	13.4	18	84.5
11MK0027	MK0027	0.31	1.4	25	2.3	13.1	6	186.5
11MK0028	MK0028	5.69	3.7	38	1.5	24.4	462	148.5
11MK0029	MK0029	0.1	2.4	127	1.2	27.8	62	100
11MK0030	MK0030	0.35	5.1	288	1.2	29.8	141	99.1
11MK0031	MK0031	0.08	1.4	55	1.5	10.3	10	101
11MK0032	MK0032	0.4	2.3	158	1.6	12.8	108	65.1
11MK0033	MK0033	9.79	3.5	71	0.9	26.7	440	97.2
11MK0034	MK0034	0.1	1.3	81	0.6	8.1	114	36.9
11MK0035	MK0035	0.9	2.7	23	0.3	129	47	17.1
11MK0036	MK0036	0.21	1.5	28	3.1	14.5	32	248
11MK0037	MK0037	0.19	8.4	87	1	29.8	300	108
11MK0038	MK0038	-0.02	0.8	27	13.9	1.5	-2	7.7
11MK0039	MK0039	0.34	4.5	177	2.4	17.6	115	108
11MK0040	MK0040	0.04	3	40	1.9	29.6	459	50.1