

## Meikinj Valley Project

### Outcrop Sample Geochemical Analytical Results

sample_number	Rock_type	Formation	assay_sam	lab_package_name_Field	lab_reference_number	U_PPM	AG_PPM	AL2O3_PPIAS_PPM	AU_PPb	B_PPM	BA_PPM	BE_PPM	BI_PPM	CAO_PPM	
MV060001	MXQZ	Pxm	ASSAY	Cam_Standard Suite	EL06281	0.51	-0.05	23300	-0.5	-1	-20	92	0.4	-0.02	160
MV060002	SOIL	Pkk	ASSAY	Cam_Standard Suite	EL06281	4.4	-0.05	60900	12	-1	60	68	0.6	0.26	400
MV060003	SOIL	Pkk	ASSAY	Cam_Standard Suite	EL06281	4.99	-0.05	58600	11	-1	60	72	0.6	0.36	480
MV060005	QZIT	Pkk	ASSAY	Cam_Standard Suite	EL06281	2.5	-0.05	74100	0.5	-1	-20	182	0.6	0.04	140
MV060006	SOIL	Pkk	ASSAY	Cam_Standard Suite	EL06281	22.4	-0.05	110000	12.5	-1	-20	94	1.1	0.68	300
MV060008	SOIL		ASSAY	Cam_Standard Suite	EL06281	4.43	-0.05	92000	1	-1	20	368	1	0.14	560
MV060008_R	SOIL		L_ASSAY	Cam_Standard Suite	EL06281	4.36	-0.05	88800	1.5	-1	-20	352	1	0.14	540
MV060010	SOIL		ASSAY	Cam_Standard Suite	EL06281	7.94	-0.05	75600	7.5	-1	-20	94	0.8	0.18	480
MV060011	GNIS	Pkh	ASSAY	Cam_Standard Suite	EL06281	2.51	-0.05	161000	0.5	-1	-20	358	1.2	-0.02	460
MV060012	GNIS	Pkh	ASSAY	Cam_Standard Suite	EL06281	367	0.2	146000	23	4	80	334	2.3	0.28	660
MV060013	SCH	Pxm	ASSAY	Cam_Standard Suite	EL06281	37.6	-0.05	132000	1.5	3	80	200	1.5	-0.02	760
MV060014	BX		ASSAY	Cam_Standard Suite	EL06281	1.74	-0.05	63300	2	-1	-20	176	2	0.02	580
MV060015	SDST	Phe	ASSAY	Cam_Standard Suite	EL06284	0.86	-0.05	21100	2	1	-20	20	0.2	-0.02	100
MV060016	SDST	Phe	ASSAY	Cam_Standard Suite	EL06284	1.44	-0.05	112000	3	3	60	306	1.3	0.06	260
MV060017	SCH	Pxm	ASSAY	Cam_Standard Suite	EL06281	1.72	-0.05	133000	1	1	80	490	1.5	0.04	160
MV060018	GNIS	Pkk	ASSAY	Cam_Standard Suite	EL06281	2.89	-0.05	107000	-0.5	-1	60	236	2	0.02	500
MV060019	SCH	Pxm	ASSAY	Cam_Standard Suite	EL06281	2.61	-0.05	133000	-0.5	-1	20	748	2	0.06	1400
MV060020	QZBX	Pxm	ASSAY	Cam_Standard Suite	EL06281	1.99	-0.05	36800	0.5	-1	-20	102	0.8	0.06	260
MV060022	SCH	Pxm	ASSAY	Cam_Standard Suite	EL06281	1.8	-0.05	126000	1.5	-1	80	72	0.6	0.04	220
MV060023	SDST	Phe	ASSAY	Cam_Standard Suite	EL06284	0.71	0.05	34600	2	-1	40	32	0.1	-0.02	160
MV060024	SDST	Phe	ASSAY	Cam_Standard Suite	EL06284	0.67	-0.05	71500	2.5	-1	60	62	0.3	0.02	260
MV060025	SCH	Pxm	ASSAY	Cam_Standard Suite	EL06281	1.86	-0.05	155000	0.5	-1	80	720	2.2	0.12	620
MV060025_R	SCH	Pxm	L_ASSAY	Cam_Standard Suite	EL06281	1.99	-0.05	157000	0.5	-1	60	702	2.3	0.14	640
MV060026	SDST	Phe	ASSAY	Cam_Standard Suite	EL06284	0.91	-0.05	75300	2	-1	120	114	0.5	0.1	220
MV060027	QZVN	Pxm	ASSAY	Cam_Standard Suite	EL06281	1.8	-0.05	50900	-0.5	-1	-20	114	0.9	0.04	240
MV060035	QFBG	Pxm	ASSAY	Cam_Standard Suite	EL06502	4.81	0.05	154000	4	3	60	586	1.1	0.06	940
MV060036	QZBX	Pxm	ASSAY	Cam_Standard Suite	EL06502	5.72	0.2	71000	1	2	20	334	2.6	0.04	460
MV060040	GNIS	Pkh	ASSAY	Cam_Standard Suite	EL06502	18.4	0.1	107000	2.5	2	-20	662	1.9	0.1	480
MV076001	PISO	Czl	ASSAY	Cam_Standard_Bi	EL08796	9.57	-0.05	127000	25	-1	-20	68	0.9	0.42	160

CE_PPM	CO_PPM	CR_PPM	CU_PPM	DY_PPM	ER_PPM	EU_PPM	FE2O3_PPM	GD_PPM	HF_PPM	HO_PPM	K2O_PPM	LA_PPM	LI_PPM	LOI_PER	LU_PPM	MGO_PPM	MNO_PPM	MO_PPM	NA2O_PPM	NB_PPM
2.86	0.45	-5	1	0.24	0.12	0.06	4850	0.24	0.17	0.05	6600	1.8	2	0.5	0.02	980	40	0.75	300	0.6
18.1	5.6	50	10	1.13	0.59	0.23	106000	1.28	2.21	0.22	3800	9	8	4.3	0.09	1280	128	1.7	100	3.5
26	5.45	50	9	1.17	0.61	0.24	92500	1.35	2.32	0.22	4000	11.2	11	3.7	0.09	1200	136	1.9	-100	5.35
35.1	1	-5	6	0.92	0.37	0.42	9700	1.64	2.35	0.15	19600	17.9	3	1.4	0.05	2100	44	0.3	800	0.85
38.9	7.85	90	61	2.29	1.18	0.38	107000	2.86	2.47	0.43	18200	18.8	8	5.8	0.17	2960	156	2.05	200	5.9
40.6	1.3	10	8	2.14	1.04	0.5	22300	2.65	3.19	0.4	22500	21.7	6	7.2	0.15	4780	62	0.55	1000	5.1
40.9	1.25	10	7	2.07	1.06	0.49	21000	2.67	3.5	0.39	21700	21.7	6	7.2	0.15	4580	60	0.45	1000	4.65
29.9	9.5	75	13	1.16	0.59	0.24	114000	1.35	2.27	0.21	6200	9.29	5	4.3	0.09	960	372	1.85	400	5.2
114	1.25	5	1	1.68	0.82	0.82	15800	3.58	5.19	0.28	58100	61.8	9	2.9	0.14	5200	156	0.55	1100	4.1
114	2.7	10	5	5.04	1.8	2	35400	8.75	6.38	0.77	40000	57	41	3	0.17	4780	32	4	400	7.05
86.5	1.85	25	-1	3.96	1.92	0.96	12600	6.06	5.87	0.7	36600	42.7	20	2.6	0.25	2480	26	0.85	400	9.7
97	0.65	20	2	1.24	0.53	1.19	17600	3.19	1.98	0.2	16900	47.9	20	1.4	0.06	1800	50	1.75	200	6.05
29.1	0.3	5	2	0.76	0.45	0.31	9300	1.26	1.49	0.15	4100	14.2	4	0.8	0.07	600	32	0.4	-100	0.85
45	1.15	55	3	1.71	0.87	0.65	64100	2.35	4.95	0.32	30400	22.9	3	2.1	0.16	4120	330	0.7	900	9.2
54.1	1.05	30	1	0.97	0.57	0.51	39100	1.49	4.45	0.19	37100	28	3	2	0.11	3340	56	0.45	2200	9.7
57.5	9.35	25	27	2.16	1.19	0.52	30300	2.95	4.86	0.43	25200	29	24	2.6	0.19	10900	112	0.6	300	7.45
80.1	12	35	2	2.91	1.31	1.11	45700	4.3	4.24	0.52	40900	39.6	18	3	0.19	22900	520	0.35	1400	10.5
64.3	0.8	10	-1	5.36	1.76	1.02	10700	6.19	1.33	0.82	10000	32.4	11	0.7	0.14	1500	46	0.75	200	2.1
43.2	0.4	5	-1	2.28	1.71	0.45	21400	1.98	8.71	0.54	11700	20.3	14	4	0.31	720	46	0.3	300	6.95
24	0.8	5	1	0.47	0.37	0.25	14200	0.93	2.11	0.09	6100	10.9	3	0.9	0.04	380	40	0.2	100	1.75
135	0.35	5	2	1.79	0.44	1.4	16100	7.69	2.68	0.17	8600	55.1	6	2.1	0.08	480	40	0.3	200	2.45
70.6	5.8	45	2	2.56	1.12	0.92	52100	3.59	4.75	0.44	47900	34.7	10	2.9	0.17	8520	134	0.35	1000	12.5
70.9	5.95	50	2	2.59	1.16	0.92	53900	3.7	5.08	0.45	48600	35.5	10	2.7	0.17	8640	138	0.35	1100	13.5
84.9	0.65	20	2	4.39	2.55	0.91	31700	6.01	2.23	0.89	13700	32.5	5	1.8	0.27	840	56	0.8	600	3.7
43.6	1.4	20	1	1.6	0.68	0.55	11300	2.28	2.03	0.28	14700	23.3	8	1.1	0.08	1960	56	0.6	300	3.55
89.8	14.2	45	9	2.5	0.99	0.78	42200	4	3.86	0.39	49600	43.3	27	5.3	0.11	27500	346	1.05	1000	8.85
60.2	0.75	30	3	4.8	1.41	1.7	30000	7.24	1.7	0.71	19600	30.2	11	1.8	0.09	4000	76	0.4	200	3.95
200	1.9	160	4	1.86	0.8	1.46	17200	4.01	2.15	0.3	29000	114	17	2.2	0.08	2440	30	0.65	300	3.75
14.4	15.6	295	28	0.71	0.38	0.19	275000	0.78	2.31	0.13	5800	6.31	8	6.1	0.05	1540	196	4.5	400	4.1

ND_PPM	NI_PPM	P2O5_PPM	PB_PPM	PB204_PPM	PB206_PPM	PB207_PPM	PB208_PPM	PBTOT_PPM	PD_PPB	PR_PPM	PT_PPB	RB_PPM	S_PPM	SE_PPM	SIO2_PER	SM_PPM	SN_PPM	SR_PPM	TA_PPM	TB_PPM
1.35	1.8	100	1.8	-0.2	0.4	0.4	0.8	0	-1	0.35	-1	17.1	-20	-2	0	0.3	0.6	2.85	0.08	0.04
7.05	12	600	15.8	0.2	4.2	3.4	7.8	0	-1	1.9	-1	22.6	60	-2	0	1.44	1.4	7.55	0.26	0.19
8.1	10	500	15.4	0.2	4	3.4	7.8	0	-1	2.25	-1	27	60	-2	0	1.63	1.8	7.8	0.46	0.22
13.5	2.8	200	6.4	-0.2	1.8	1.4	3.4	0	-1	3.79	-1	52.8	-20	-2	0	2.41	0.4	8.75	0.08	0.21
16	18.2	1000	21.4	0.2	6.8	4.4	10	0	-1	4.26	-1	93.4	60	2	0	3.43	1.6	8.7	0.54	0.43
15.5	3.6	250	35.8	0.6	8.2	8.6	18.4	0	-1	4.27	-1	66.3	60	-2	0	3.1	4	17.5	0.54	0.4
15.5	3.8	250	33.4	0.4	7.8	8	17.2	0	-1	4.33	-1	63.3	80	-2	0	3.09	3.8	20.5	0.32	0.4
7.35	17.4	600	30.2	0.4	8.8	6.6	14.4	0	-1	2.02	-1	27.1	60	-2	0	1.63	1.2	11	0.44	0.21
39	2	500	14.8	0.2	3.2	3.2	8.2	0	-1	11.5	-1	152	-20	-2	0	5.88	0.6	33.5	0.38	0.42
44.5	25	1850	98.4	-0.2	88	7.4	3	0	-1	12	-1	115	20	-2	0	10.2	1.2	45.5	0.76	1.2
31.5	14	1550	6.6	-0.2	5	0.4	1.2	0	-1	8.85	-1	125	40	-2	0	6.2	0.8	74	0.96	0.86
38	4.2	900	10	-0.2	2.2	2.4	5.2	0	-1	10.1	-1	59.2	20	-2	0	6.39	1.6	71	0.32	0.3
12	1.4	200	1	-0.2	0.2	-0.2	0.6	0	-1	3.2	-1	9.05	20	-2	0	1.89	0.4	17	0.06	0.16
18	3.8	350	4.4	-0.2	1	0.8	2.4	0	-1	4.76	-1	86.9	20	-2	0	3.38	2.6	28.5	0.82	0.31
17.5	4.6	250	7.6	-0.2	1.8	1.6	4	0	-1	5.17	-1	109	-20	-2	0	2.61	3	40	0.82	0.2
24	24.4	500	1.6	-0.2	0.6	-0.2	0.8	0	-1	6.49	-1	85.1	-20	-2	0	4.02	1.6	14.5	0.66	0.41
31	26.6	900	6.4	-0.2	1.6	1.2	3.6	0	-1	8.38	-1	168	-20	-2	0	5.56	3	18.5	0.9	0.58
25	5	450	1.2	-0.2	0.4	-0.2	0.6	0	-1	6.81	-1	59.7	-20	-2	0	4.55	1	17.5	0.18	1.06
15.5	2.8	350	3.6	-0.2	0.8	0.6	2.2	0	-1	4.35	-1	26.6	20	-2	0	2.57	2.4	73	0.7	0.33
7.75	1.2	300	2.6	-0.2	0.6	0.6	1.4	0	-1	2.22	-1	8.41	40	-2	0	1.24	0.8	48.5	0.16	0.12
60	1.8	1050	5.2	-0.2	1	1.2	3	0	-1	14.5	-1	14.9	120	-2	0	13	1.4	285	0.22	0.59
26.5	23.2	1100	7.6	-0.2	1.6	1.6	4.2	0	3	7.33	2	204	60	-2	0	4.68	4.2	40.5	1.12	0.5
27	23.6	1150	8	-0.2	1.8	1.6	4.4	0	2	7.49	2	209	80	-2	0	4.77	4.6	42	1.16	0.52
33	3.6	900	4.2	-0.2	0.8	0.8	2.4	0	-1	8.11	-1	27.5	100	-2	0	7.22	1.6	292	0.28	0.85
16.5	7.8	200	1.4	-0.2	0.6	0.2	0.8	0	-1	4.59	-1	85.6	-20	-2	0	3.14	1.2	16	0.24	0.33
30.2	28.6	1050	14.2	-0.2	3.4	3	7.6	0	-1	8.99	-1	155	-20	-2	0	5.18	1.2	47.1	0.86	0.55
30	2.8	4900	278	4.4	56.2	65	152	0	-1	7.34	-1	105	-20	-2	0	6.71	1.2	59.9	0.32	1.01
60.9	9	4350	63.4	1	16.6	14.6	31.4	0	-1	19.2	-1	99.7	40	-2	0	7.84	1.2	90.9	0.4	0.46
4.75	33.8	1300	52	0.6	13.8	11.4	26.2	0	-1	1.3	-1	36	60	2	0	0.96	2	7.9	0.38	0.12

TH_PPM	TIO2_PPM	TM_PPM	V_PPM	W_PPM	Y_PPM	ZN_PPM	ZR_PPM	U_PPB	PB204_PPE	PB206_PPE	PB207_PPE	PB208_PPE	PB_TOT	U3O8_PPM	U3O8_PPB	UtoTh	Pb64	Pb76	Pb86
0.84	180	0.02	10	0.35	1.36	-2	6	137	2.76	67.4	46.4	94.8	211	0.60	161.52	0.61	24.42	0.69	1.41
12.4	3100	0.09	172	0.35	5.76	6	80.9	586	26.1	499	421	936	1880	5.19	690.89	0.35	19.12	0.84	1.88
12.9	3900	0.09	152	0.55	5.91	4	85.8	689	26.2	495	420	946	1890	5.88	812.33	0.39	18.89	0.85	1.91
10	540	0.05	26	0.15	3.81	4	85.3	176	4.58	92.3	73.7	171	342	2.95	207.50	0.25	20.15	0.80	1.85
15.8	6980	0.18	514	3.9	11.3	6	78.5	1750	23	440	371	851	1680	26.41	2063.25	1.42	19.13	0.84	1.93
14.8	1780	0.16	34	0.45	10.9	10	120	354	32.7	587	532	1180	2330	5.22	417.37	0.30	17.95	0.91	2.01
14.8	1620	0.15	32	0.4	11	10	129	320	31.2	553	499	1110	2190	5.14	377.28	0.29	17.72	0.90	2.01
17.3	4920	0.09	182	0.35	5.72	8	80.9	1070	43.6	956	733	1580	3310	9.36	1261.53	0.46	21.93	0.77	1.65
28.5	1440	0.13	14	0.35	7.37	6	195	101	6.58	113	103	247	470	2.96	119.08	0.09	17.17	0.91	2.19
18.9	4720	0.23	154	3.7	16.3	8	246	218000	2.45	1460	149	95.5	1710	432.69	257022.00	19.42	595.92	0.10	0.07
11.4	5280	0.28	88	1.4	21.1	14	224	17500	0.89	127	21.4	40.3	190	44.33	20632.50	3.30	142.70	0.17	0.32
5.18	3460	0.07	30	2.1	5.21	16	92.8	617	2.11	56.7	34.1	71.9	165	2.05	727.44	0.34	26.87	0.60	1.27
5.26	820	0.07	12	0.3	4.27	4	63.8	77.4	0.64	30	14	33.9	78.5	1.01	91.25	0.16	46.88	0.47	1.13
13	6260	0.17	46	3.55	8.22	10	194	118	1.79	44.4	31.3	84.2	162	1.70	139.12	0.11	24.80	0.70	1.90
12.7	5080	0.09	56	1.7	5.47	6	176	123	1.33	26.5	20.9	55.6	104	2.03	145.02	0.14	19.92	0.79	2.10
13.6	3740	0.18	46	0.85	11.6	6	195	200	1.3	36.7	22	64.2	124	3.41	235.80	0.21	28.23	0.60	1.75
13.4	4960	0.18	58	1.5	13.5	54	169	144	2.76	75.7	45.8	123	247	3.08	169.78	0.19	27.43	0.61	1.62
3.82	1120	0.2	32	0.8	21.4	6	52.9	186	1.07	33.7	19.4	44.1	98.3	2.35	219.29	0.52	31.50	0.58	1.31
15.8	3020	0.28	20	1.45	14	2	338	71.3	0.9	23.4	15.7	44.4	84.3	2.12	84.06	0.11	26.00	0.67	1.90
5.53	1200	0.03	10	0.3	2.28	2	79.5	115	1.16	38.8	22.2	49.4	112	0.84	135.59	0.13	33.45	0.57	1.27
7.74	1320	0.06	12	0.7	3.57	2	96.6	89.3	1	28.7	19.8	49.6	99.1	0.79	105.29	0.09	28.70	0.69	1.73
16.3	5460	0.16	70	2.55	11.6	24	189	106	1.1	24.6	18.3	55.4	99.4	2.19	124.97	0.11	22.36	0.74	2.25
16.9	5600	0.16	74	2.6	12	24	204	96.3	1.11	24.2	19	52.5	96.7	2.35	113.54	0.12	21.80	0.79	2.17
7.62	2180	0.36	20	1.25	22.2	4	88.1	93.7	0.38	12.6	8.7	22.7	44.4	1.07	110.47	0.12	33.16	0.69	1.80
5	1860	0.09	32	0.5	7.15	8	81	128	1.7	41.2	28.9	67.5	139	2.12	150.91	0.36	24.24	0.70	1.64
22.8	4100	0.12	68	0.95	11.1	36	132	186	5.78	138	96.7	236	476	5.67	219.29	0.21	23.88	0.70	1.71
7.72	2160	0.13	48	2.7	15.5	32	62.3	257	25.3	319	372	832	1550	6.74	303.00	0.74	12.61	1.17	2.61
11.3	2140	0.09	102	4.4	8.03	36	72.2	994	6.73	113	106	233	459	21.69	1171.93	1.63	16.79	0.94	2.06
26.2	3000	0.06	498	0.75	3.1	12	72.2	933	36.2	758	631	1460	2890	11.28	1100.01	0.37	20.94	0.83	1.93

PbM76	SI_calc	MGtoAL	MGtoFE	GER	ZrtoHf	ZrtoTH
0.45	95.85	0.04	0.20	3.38	35.29	7.14
0.29	0.00	0.02	0.01	15.62	36.61	6.52
0.29	80.16	0.02	0.01	14.47	36.98	6.65
0.34	87.88	0.03	0.22	3.63	36.30	8.53
0.29	0.00	0.03	0.03	5.98	31.78	4.97
0.23	0.00	0.05	0.21	3.91	37.62	8.11
0.23	0.00	0.05	0.22	3.91	36.86	8.72
0.37	0.00	0.01	0.01	11.45	35.64	4.68
0.00	0.00	0.03	0.33	2.72	37.57	6.84
1.03	0.00	0.03	0.14	3.61	38.56	13.02
0.97	0.00	0.02	0.20	3.57	38.16	19.65
0.53	88.12	0.03	0.10	3.70	46.87	17.92
0.67	95.56	0.03	0.06	5.08	42.82	12.13
0.00	0.00	0.04	0.06	3.58	39.19	14.92
0.00	0.00	0.03	0.09	3.38	39.55	13.86
0.00	0.00	0.10	0.36	4.20	40.12	14.34
0.00	0.00	0.17	0.50	3.14	39.86	12.61
0.56	93.19	0.04	0.14	3.61	39.77	13.85
0.00	0.00	0.01	0.03	10.50	38.81	21.39
0.56	93.39	0.01	0.03	5.58	37.68	14.38
0.00	87.95	0.01	0.03	8.13	36.04	12.48
0.00	0.00	0.05	0.16	3.17	39.79	11.60
0.00	0.00	0.06	0.16	3.16	40.16	12.07
0.00	85.65	0.01	0.03	5.27	39.51	11.56
0.43	90.75	0.04	0.17	3.39	39.90	16.20
0.43	0.00	0.18	0.65	3.04	34.20	5.79
0.00	84.96	0.06	0.13	3.59	36.65	8.07
0.20	81.51	0.02	0.14	3.65	33.58	6.39
0.30	0.00	0.01	0.01	20.48	31.26	2.76