



Idaho-Maryland Mining Corporation

Appendix C

Geochemistry



CERAMICS RESOURCE GEOCHEMISTRY DATABASE

MODIFIED FROM:

CERAMEXT ASSAY DATA BASE

Project:

IDAHO-MARYLAND MINING CORP.

Sept. 29, 2004

By B. Pease

Sample No.	Rock Type	Sample Type	Assay Type	Lab	Date	Al2O3	BaO	CaO, %	C, Total	C, Organic	C, Inorg	Cr2O3%	Fe2O3%	K2O%	MgO	MnO%	Na2O%	P2O5%	S, total	SiO2%	TiO2%	LOI
CX-1027	Serpentine, alt	Surface	Whole Rock	KCA-Florin	04/20/2004	2.11		4.32				0.27	6.6	-0.1	28.78	0.09	0.07	0.04		32.53	0.04	21.82
CX-1028	Serpentine	Surface	Whole Rock	KCA-Florin	04/20/2004	0.74		0.43	0.2	-0.01	0.21	0.3	7.63	-0.1	38.32	0.1	-0.05	0.04	0.1	37.71	0.01	12.64
CX-1029	Andesite Breccia	Surface	Whole Rock	KCA-Florin	04/20/2004	16.22		6.66	0.07	0.01	0.06	0.02	7.3	0.67	5.37	0.1	3.55	0.2	0.1	55.63	0.72	2.91
CX-1030	Diabase	Surface	Whole Rock	KCA-Florin	04/20/2004	16.67		3.34	1.19	0.13	1.06	0.01	9.03	0.79	5.82	0.14	5.81	0.18	0.78	48.84	0.79	7.04
CX-1034.1	Andesite Breccia	Surface	Whole Rock	KCA-Florin	06/03/2004	17.7	0.06	6.17	0.03	0.02	0.01	0.01	8.29	0.87	5.07	0.13	3.4	0.17	0.2	53.62	0.82	1.38
CX-1034.2	Andesite Breccia	Surface	Whole Rock	KCA-Florin	06/03/2004	16.91	0.06	6.11				0.01	8.28	0.85	5.01	0.13	3.31	0.17		54.38	0.8	1.82
CX-1036	Andesite Intrusive	Surface	Whole Rock	KCA-Florin	07/29/2004	15.02	-0.001	6.14	0.2	0.2	0	0.06	10.08	0.1	8.07	0.17	3.72	0.11	0.03	48.44	0.98	5.82
CX-1037	Andesite Flow	Surface	Whole Rock	KCA-Florin	07/29/2004	16.06	-0.01	8.72	0.62	0.15	0.47	0.04	10.46	0.41	8.05	0.16	4.15	0.14	0.11	46.1	1.01	5.18
CX-1038	Andesite Flow	Surface	Whole Rock	KCA-Florin	07/29/2004	15.4	0.01	6.3	0.14	0.06	0.08	0.03	11.72	0.37	8.82	0.23	3.82	0.18	0.15	48.58	1.09	3.25
CX-1039	Andesite Flow	Surface	Whole Rock	KCA-Florin	07/29/2004	16.14	0.01	7.08	0.12	0.08	0.04	0.03	11.02	0.34	8.44	0.15	3.6	0.13	0.03	48.22	1.06	3.59
CX-1040	Dacite Intrusive	Surface	Whole Rock	KCA-Florin	07/29/2004	16.43	0.02	1.71	0.06	0.04	0.02	0.01	5.28	0.76	2.32	0.1	6.19	0.17	0.01	64.19	0.3	1.59
CX-1041	Andesite Flow	Surface	Whole Rock	KCA-Florin	07/29/2004	14.76	-0.01	6.73	0.14	0.07	0.07	0.03	10.58	0.19	9.01	0.2	4.15	0.11	0.02	50.04	1.06	2.85
CX1042	Andesite Flow	IDH032, 125-135 ft.	Extrusion	I-M																		
CX-1043	Andesite Flow	IDH032, 135-145 ft.	Whole Rock	KCA-Florin	07/29/2004	15.52	-0.01	8.68	0.26	0.04	0.22	0.05	9.86	0.27	9.18	0.15	3.46	0.13	0.07	47.25	1.07	4.03
CX1044	Andesite Intrusive	IDH032, 671-681 ft.	Extrusion																			
CX-1045	Andesite Intrusive	IDH032, 681-691 ft.	Whole Rock	KCA-Florin	07/29/2004	14.68	-0.01	8.24	0.48	-0.01	0.49	0.07	9.46	0.51	9.91	0.15	3.06	0.06	0.05	48.53	0.62	4.78
CX1046	Andesite Flow	IDH033, 98-108 ft.	Extrusion																			
CX-1047	Andesite Intrusive	IDH033, 108-118 ft.	Whole Rock	KCA-Florin	07/29/2004	15.86	-0.01	8.63	0.02	0.01	0.01	0.06	8.76	0.09	9.66	0.14	3.32	0.13	0.03	49.18	0.66	2.6
CX1048	Andesite Intrusive	IDH033, 688-698 ft.	Extrusion																			
CX-1049	Andesite Intrusive	IDH033, 698-708 ft.	Whole Rock	KCA-Florin	07/29/2004	15.08	-0.01	9.67	1.55	0.07	1.48	0.04	10.63	0.18	8.4	0.2	2.66	0.12	0.4	42.35	1.04	8.91
CX1050	Andesite Flow	IDH034, 108-118 ft.	Extrusion																			
CX-1051	Andesite Flow	IDH034, 118-128 ft.	Whole Rock	KCA-Florin	07/29/2004	15.94	-0.01	9.85	0.03	-0.01	0.04	0.04	10.42	0.1	8.41	0.15	3.2	0.13	0.05	47.82	0.99	2.24
CX1052	Andesite Flow Breccia	IDH034, 544-554 ft.	Extrusion																			
CX-1053	Andesite Flow Breccia	IDH034, 554-564 ft.	Whole Rock	KCA-Florin	07/29/2004	14.19	-0.01	9.61	0.83	0.08	0.75	0.03	10.06	0.13	7.58	0.17	3.06	0.15	0.13	49.08	0.99	5.1
CX1054	Andesite Flow Breccia	IDH034, 686-696 ft.	Extrusion																			
CX-1055	Andesite Flow Breccia	IDH034, 696-706 ft.	Whole Rock	KCA-Florin	07/29/2004	15.69	0.01	5.67	0.34	0.11	0.23	0.02	8.46	0.82	7.39	0.13	3.71	0.15	0.1	52.45	0.91	3.82
CX1056	Diabase	IDH035, 122-132 ft.	Extrusion																			
CX1057	Diabase	IDH035, 132-142 ft.	Whole Rock	KCA-Florin	08/26/2004	14.64	<0.01	8.99	0.29	0.03		0.02	10.07	0.22	8.14	0.15	3.32	0.12	0.09	52.44	1.15	2.73
CX1058	Diabase	IDH035, 499-509 ft.	Extrusion																			
CX1059	Diabase+Gabbro	IDH035, 509-519 ft.	Whole Rock	KCA-Florin	08/26/2004	16.33	<0.01	8.29	0.2	0.05		0.07	8.91	0.17	10.39	0.14	3.26	0.1	0.03	50.8	0.83	3.03
CX1060	Andesite Tuff	IDH036, 57-67 ft.	Extrusion																			
CX1061	Andesite Tuff	IDH036, 67-77 ft.	Whole Rock	KCA-Florin	08/26/2004	14.89	<0.01	7.87	1	0.12		0.03	9.65	0.17	8.48	0.19	3.72	0.12	0.09	49.22	1.07	5.51
CX1062	Andesite Flow	IDH036, 355-365 ft.	Extrusion																			
CX1063	Andesite Flow	IDH036, 365-375 ft.	Whole Rock	KCA-Florin	08/26/2004	15.18	0.01	9.51	1.23	0.13		0.03	9.95	0.35	8.4	0.18	2.95	0.12	0.1	47.97	1.17	6.36
CX1064	Gabbro	IDH037, 69-79 ft.	Whole Rock	KCA-Florin	08/26/2004	19.17	0.01	10.32	0.08	0.02		0.1	5.17	0.36	11.63	0.1	2.24	0.04	0.02	48.12	0.2	3.48
CX1065	Gabbro	IDH037, 79-89 ft.	Extrusion																			
CX1066	Diabase+Gabbro	IDH037, 286-297 ft.	Whole Rock	KCA-Florin	08/26/2004	15.89	<0.01	9.09	0.11	0.04		0.05	7.96	0.1	10.4	0.13	3.24	0.05	0.17	51.7	0.73	2.31
CX1067	Diabase+Gabbro	IDH037, 297-307 ft.	Extrusion																			
CX1068	Diabase+Gabbro	IDH038, 28-38 ft.	Whole Rock	KCA-Florin	08/26/2004	19.01	<0.01	7.86	0.01	0.01		0.09	6.71	0.23	8.73	0.12	3.08	0.05	0.05	50.42	0.53	5.75
CX1069	Diabase+Gabbro	IDH038, 69-79 ft.	Extrusion																			
CX1070	Diabase+Gabbro	IDH038, 162-172 ft.	Whole Rock	KCA-Florin	08/26/2004	17.62	0.01	10.85	0.4	0.03		0.12	6.53	0.13	9.97	0.12	3.09	0.05	0.02	49.33	0.49	3.83
CX1071	Diabase+Gabbro	IDH038, 188-198 ft.	Extrusion																			
CX1072	Gabbro	IDH038, 200-203 ft.	Whole Rock	KCA-Florin	08/26/2004	21.8	<0.01	12.48	0.05	0.02		0.1	4.13	0.51	9.11	0.07	1.69	0.02	0.06	47.8	0.11	3.29
CX1073	Diabase	Surface	Whole Rock	KCA-Florin	08/26/2004	15.79	<0.01	10.54	0.03	0.02		0.05	9.84	0.25	8.23	0.15	2.34	0.08	0.09	51.8	0.89	2.33
CX1074	Dacite	IDH034, 643-648 ft.	Whole Rock	KCA-Florin	08/31/2004	15.99	0.03	2.59	0.19	0.04		0	5.55	1.47	3.48	0.08	5.74	0.11	0	62.42	0.36	1.82
CX1075	Composite	Composite	Extrusion																			

Note: All rocks are metamorphosed