

Project: Shadow Mountain

Date: May 6, 2011

Assay Results: REE & Base metals

Type: Chip samples

Area: 54 sq. km 5400 hectares 90 claim cells

Element Sample#	Aqua Regia Digest																	Fire Assay			
	Al %	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Li ppm	Mg %	Mn ppm	Ni ppm	Rb ppm	Sc ppm	Sr ppm	Th ppm	V ppm	Y ppm	Zn ppm	Au ppm	Pd ppm	Pt ppm
CMC001	1.44	60	4.9	90.0	10.0	2.22	18	9	.41	148	13.1	25	3.5	12.5	9	49.9	14	30.0	.008	.001	.005
CMC002	1.64	18	7.8	89.4	17.0	1.41	5	11	.15	67	111	18	2.2	976	9	14.7	7	6.1	.002	.002	.005
CMC003	.34	155	25.1	177	50.4	3.23	55	9	1.08	500	35.1	35	9.4	76.4	9	134	42	57.7	.006	.001	.005
CMC004	.58	6	9.1	222	27.0	1.28	3	4	.29	73	19.0	22	2.6	11.0	5	29.5	4	12.4	.002	.001	.005
CMC005	1.92	14	4.8	103	37.3	2.17	3	7	.20	32	30.5	11	4.0	454	10	18.9	7	11.2	.006	.001	.005
CMC006	1.90	21	4.9	26.2	17.5	1.47	7	11	.12	128	11.8	17	1.3	1880	5	9.6	7	14.9	.004	.001	.005
Avg.	1.30	45.6	9.4	117.9	26.5	1.96	15.1	8.5	.37	158	36.7	21.3	3.83	568.3	7.8	42.7	13.5	22.0	.0046	.001	.005

Type: Chip sample

Method: Lanthanide Analysis – Lithium Borate Fusion

Element Sample #	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
CMC003	247	15.2	6.95	3.27	24.2	2.68	102	.81	140	32.6	28.7	2.95	3.16	.92	.79	70.8	5.62

Type: Chip sample

Method: Lithium Borate Fusion – Summation of Oxides

Element Sample #	Al2O3 %	BaO %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	SrO %	LO1 %	Total %
CMC003	3.28	.011	14.1	.075	17.4	.43	12.6	.405	.678	2.08	46.5	.350	.022	.50	98.4