

## Assay Results for Drillhole Samples - Magnet Ridge Zone

Indicates Light Rare Earth Elements  
 Indicates heavy Rare Earth Elements  
 Indicates radioactive elemets

Sample #	Drill Hole ID	From (m)	To (m)	TREO wt%	CREO wt%	Ga2O3 wt%	La2O3 ppm	CeO2 ppm	Pr6O11 ppm	Nd2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	Y2O3 ppm	U3O8 ppm	ThO2 ppm
9801	23-MR-001	31.47	31.97	0.02	0.01	0.002	35.3	85.1	9.9	36.9	6.4	1.1	4.0	0.6	2.9	0.4	1.2	0.7	0.2	12.3	1.6	9.7
9802	23-MR-001	31.97	32.47	0.02	0.00	0.002	29.9	64.9	7.4	31.0	6.1	1.4	5.0	0.6	2.5	0.6	1.1	0.9	0.1	13.2	0.6	8.6
9803	23-MR-001	32.47	33.47	0.20	0.05	0.004	432.8	947.1	107.1	376.7	50.9	3.1	19.1	1.5	3.4	0.4	1.1	0.6	0.1	9.5	10.2	277.6
9804	23-MR-001	33.47	34.47	0.24	0.06	0.004	543.0	1159.6	129.3	457.2	62.2	3.0	25.6	1.5	3.7	0.4	0.7	0.6	0.1	9.1	11.3	323.2
9805	23-MR-001	34.47	35.47	0.30	0.07	0.004	684.9	1449.5	160.7	563.4	75.1	3.3	27.2	2.1	3.9	0.4	0.7	0.6	0.1	9.8	14.0	423.3
9806	23-MR-001	35.47	36.47	0.23	0.06	0.004	518.4	1111.7	124.4	442.1	57.5	3.2	21.7	1.4	2.6	0.3	0.6	0.6	0.1	6.7	34.2	319.7
9807	23-MR-001	36.47	37.47	0.31	0.08	0.004	699.0	1523.2	174.0	600.7	81.1	3.6	32.5	2.2	4.4	0.5	0.8	0.8	0.1	11.2	15.6	451.7
9808	23-MR-001	37.47	37.77	0.97	0.24	0.005	2204.9	4741.6	526.7	1831.2	250.5	5.5	90.6	6.1	11.0	1.0	2.0	0.6	0.1	21.0	38.7	1388.2
9809	23-MR-001	37.77	38.76	0.29	0.07	0.004	674.4	1424.9	157.0	544.7	73.3	3.4	28.1	1.7	3.6	0.3	0.5	0.3	0.1	7.1	12.9	407.4
9810	23-MR-001	38.76	39.76	0.30	0.07	0.004	643.9	1523.2	155.8	531.9	72.9	3.5	24.9	2.0	3.3	0.3	0.5	0.5	0.1	7.5	12.7	416.5
9811	23-MR-001	39.76	40.76	0.30	0.07	0.003	680.2	1449.5	160.7	572.7	75.1	3.6	27.2	1.7	3.6	0.3	0.2	0.4	0.1	7.1	12.7	414.2
9812	23-MR-001	40.76	41.66	0.21	0.05	0.003	485.5	1051.5	115.5	403.6	55.3	2.6	20.1	1.4	2.3	0.3	0.2	0.4	0.1	6.5	9.0	284.5
9813	23-MR-001	41.66	42.66	0.22	0.05	0.004	499.6	1112.9	120.8	416.4	56.4	3.1	22.2	1.5	3.3	0.4	0.8	0.4	0.1	7.8	12.4	524.6
9814	23-MR-001	42.66	43.68	0.49	0.12	0.004	1121.2	2383.1	263.3	923.8	124.1	4.4	47.0	3.2	5.4	0.5	0.3	0.7	0.1	11.1	19.9	687.3
9816	23-MR-001	43.68	44.61	0.12	0.03	0.003	265.1	582.3	63.9	223.9	29.6	2.7	9.9	0.7	1.7	0.1	0.1	0.3	0.1	4.1	5.4	166.1
9817	23-MR-001	44.61	45.38	0.12	0.03	0.004	260.4	544.2	59.9	212.3	29.0	2.7	12.1	0.8	2.2	0.3	0.4	0.4	0.1	50.7	6.0	160.4
9818	23-MR-001	45.38	46.13	0.11	0.03	0.004	246.3	531.9	61.5	203.0	27.9	2.2	12.0	0.9	2.6	0.3	0.5	0.7	0.0	7.9	5.7	165.0
9819	23-MR-001	46.13	46.88	0.25	0.06	0.004	594.6	1219.8	142.5	459.6	63.0	2.9	28.0	1.8	4.6	0.5	1.2	0.8	0.1	11.6	11.8	364.1
9820	23-MR-001	46.88	47.4	0.77	0.19	0.005	1806.1	3783.5	427.6	1411.3	191.3	4.7	74.3	5.0	9.7	0.9	1.1	0.9	0.1	19.0	30.8	1102.6
9821	23-MR-001	47.4	47.55	1.57	0.37	0.006	3541.9	7886.3	843.2	2822.7	368.8	6.6	125.6	9.5	17.2	1.5	2.1	1.0	0.2	32.5	57.9	2162.0
9822	23-MR-001	47.55	48.56	0.53	0.13	0.004	1243.2	2591.9	296.0	986.8	131.0	3.7	53.0	3.6	6.2	0.6	0.7	0.7	0.0	13.2	20.5	756.7
9823	23-MR-001	48.56	49.55	0.60	0.14	0.005	1395.6	2935.9	332.2	1091.8	149.6	4.0	59.0	4.0	8.4	0.6	1.2	0.7	0.1	16.1	23.9	837.5
9824	23-MR-001	49.55	50.55	0.29	0.07	0.004	673.2	1400.4	161.9	541.2	73.9	2.8	33.0	2.3	6.8	0.8	1.6	1.2	0.1	19.3	14.0	423.3
9826	23-MR-001	50.55	51.55	0.18	0.04	0.004	417.5	884.4	98.0	319.6	41.9	3.0	15.8	1.3	2.8	0.3	0.5	0.3	0.1	6.1	8.8	237.8
9827	23-MR-001	51.55	52.55	0.14	0.03	0.004	324.9	670.7	76.6	250.8	32.2	2.8	13.9	1.0	2.6	0.2	0.6	0.5	0.0	6.1	6.3	176.4
9828	23-MR-001	52.55	53.55	0.20	0.05	0.004	470.3	972.9	114.4	376.7	50.6	2.8	21.0	1.4	3.5	0.3	0.9	0.4	0.1	9.6	8.8	279.9
9829	23-MR-001	53.55	54.38	0.20	0.05	0.004	464.4	974.1	112.5	369.7	51.0	3.0	22.4	1.3	2.8	0.3	0.1	0.3	0.0	7.0	10.6	282.2
9830	23-MR-001	54.38	55.37	0.10	0.03	0.003	229.9	497.5	55.2	194.8	27.0	2.8	10.1	0.8	1.7	0.2	0.4	0.4	0.1	4.4	7.7	129.7
9831	23-MR-001	55.37	56.3	0.11	0.03	0.003	240.4	518.4	58.0	201.8	28.6	2.8	12.1	0.9	1.9	0.2	0.4	0.4	0.0	5.3	5.9	146.8
9832	23-MR-001	56.3	57.3	0.09	0.02	0.003	198.2	411.5	45.8	161.0	22.3	2.6	8.9	0.8	1.4	0.2	0.2	0.3	0.1	5.0	4.7	114.9
9833	23-MR-001	57.3	58.3	0.14	0.03	0.003	307.3	647.4	74.5	258.9	38.2	2.6	15.7	1.1	2.8	0.3	0.7	0.5	0.1	8.6	6.8	199.1
9834	23-MR-001	58.3	59.3	0.29	0.07	0.003	645.0	1400.4	161.9	566.9	81.2	3.6	35.5	3.1	8.1	1.2	2.7	1.4	0.2	28.7	15.8	417.6
9835	23-MR-001	59.3	60.3	0.22	0.06	0.004	484.4	1033.1	122.0	429.2	61.6	3.3	25.2	2.1	6.4	0.8	1.9	1.2	0.2	20.8	12.1	316.3
9836	23-MR-001	60.3	61.3	0.12	0.03	0.003	265.1	556.5	63.1	221.6	33.2	2.7	12.0	1.2	3.2	0.5	0.8	0.6	0.1	11.3	6.1	171.8
9837	23-MR-001	61.3	62.3	0.07	0.02	0.003	143.1	318.2	38.2	136.5	24.1	2.8	10.3	1.1	3.9	0.5	1.4	1.0	0.1	14.9	4.3	82.7
9838	23-MR-001	62.3	63.3	0.11	0.03	0.004	226.4	491.4	57.3	204.1	31.7	3.1	14.5	1.2	4.2	0.6	1.1	0.8	0.1	15.0	4.2	127.4
9839	23-MR-001	63.3	64.3	0.09	0.02	0.003	179.4	398.0	45.8	170.3	26.7	2.8	12.4	1.2	5.5	0.8	1.7	1.0	0.2	19.9	4.7	103.9
9840	23-MR-001	64.3	65.3	0.14	0.02	0.003	154.8	1013.4	41.0	149.3	23.8	2.7	11.9	1.4	5.5	0.8	2.0	1.2	0.2	24.0	4.3	96.4
9841	23-MR-001	65.3	66.3	0.06	0.02	0.003	125.5	277.6	32.4	123.6	20.2	2.7	12.8	1.2	5.2	0.8	2.0	1.2	0.2	25.0	3.1	69.2
9842	23-MR-001	66.3	66.6	0.07	0.01	0.003	112.9	422.6	28.8	109.9	19.1	2.8	12.7	1.3	4.8	0.8	1.9	1.3	0.2	22.1	2.9	51.4
9843	23-MR-001	66.6	67.1	0.12	0.01	0.002	107.7	947.1	24.6	84.3	12.2	2.6	8.1	1.1	5.3	0.9	2.4	1.8	0.3	26.2	1.4	22.5
9844	23-MR-001	67.1	67.5	0.04	0.01	0.002	56.3	219.9	12.4	44.2	7.5	2.1	3.8	0.5	3.4	0.7	2.3	1.4	0.3	18.9	0.8	16.6
9845	23-MR-002	32.2	32.7	0.31	0.05	0.004	431.6	2125.1	105.3	372.1	49.4	3.1	20.6	1.7	3.9	0.4	0.7	0.5	0.1	10.5	8.3	277.6
9846	23-MR-002	32.7	33.21	0.23	0.06	0.004	520.7	1146.1	128.0	444.4	60.6	2.9	23.5	1.6	3.8	0.4	1.1	0.8	0.1	11.0	12.0	334.5
9847	23-MR-002	33.21	34.21	0.30	0.08	0.004	659.1	1437.2	164.3	580.9	78.9	3.4	27.1	2.3	6.2	0.5	1.1	0.8	0.1	10.2	13.4	416.5
9848	23-MR-002	34.21	35.21	0.36	0.09	0.003	818.6	1732.0	194.5	690.5	90.6	3.5	32.4	2.4	5.3	0.6	0.9	0.5	0.1	14.1	15.7	517.7
9849	23-MR-002	35.21	35.7	0.28	0.07	0.004	633.3	1351.2	152.2	536.5	73.1	3.6	27.2	1.9	4.3	0.4	0.6	0.6	0.1	9.4	12.1	393.7
9851	23-MR-002	35.7	36.18	0.24	0.06	0.004	537.1	1240.7	126.8	439.7	59.6	2.9	18.6	1.6	3.9	0.4	0.9	0.6	0.1	8.6	11.4	352.7

Sample #	Drill Hole ID	From (m)	To (m)	TREO wt%	CREO wt%	Ga2O3 wt%	La2O3 ppm	CeO2 ppm	Pr6O11 ppm	Nd2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	Y2O3 ppm	U3O8 ppm	ThO2 ppm
9852	23-MR-002	38.08	38.58	0.12	0.03	0.004	253.3	638.8	63.3	217.0	29.3	2.6	11.3	0.9	1.9	0.3	0.4	0.3	0.1	7.0	5.0	165.0
9853	23-MR-002	38.58	39.59	0.22	0.05	0.004	489.1	1065.0	119.2	414.1	55.5	3.1	20.5	1.6	3.0	0.3	0.6	0.4	0.1	7.7	9.3	299.3
9854	23-MR-002	39.59	40.7	0.32	0.08	0.004	774.0	1523.2	170.3	586.7	79.8	3.4	30.1	2.0	4.4	0.5	0.8	0.6	0.1	11.0	13.2	408.5
9855	23-MR-002	40.7	41.7	0.47	0.11	0.004	1055.5	2284.8	253.7	880.6	115.0	4.0	43.9	2.8	5.5	0.5	0.8	0.5	0.1	11.9	19.5	683.9
9856	23-MR-002	41.7	42.19	0.12	0.03	0.003	269.7	609.3	64.3	220.4	28.1	2.6	12.1	0.9	1.8	0.2	0.6	0.3	0.1	4.8	5.0	165.0
9857	23-MR-002	42.19	42.7	0.17	0.04	0.004	403.4	836.5	90.6	311.4	40.4	3.2	15.4	0.9	2.3	0.2	0.4	0.4	0.0	4.5	8.6	212.8
9858	23-MR-002	46.95	47.53	0.09	0.02	0.003	205.2	427.5	46.6	163.3	21.6	3.2	7.7	0.5	1.2	0.2	0.3	0.3	0.0	3.8	3.8	104.1
9859	23-MR-002	47.53	48	0.25	0.06	0.004	561.8	1326.7	131.7	442.1	47.9	4.5	17.5	1.4	2.8	0.3	0.5	0.3	0.1	6.4	5.2	143.4
9860	23-MR-002	48	49	0.31	0.08	0.004	695.5	1510.9	172.7	613.5	81.6	3.3	30.4	2.1	4.6	0.5	1.1	0.7	0.2	12.6	14.3	455.2
9861	23-MR-002	49	49.5	0.09	0.02	0.004	209.9	439.8	49.0	171.5	22.7	2.8	9.1	0.6	2.0	0.2	0.2	0.3	0.1	5.1	4.0	117.2
9862	23-MR-002	49.5	50	0.11	0.02	0.004	224.0	587.2	53.9	184.3	27.1	2.8	9.1	0.8	1.6	0.3	0.5	0.4	0.0	5.7	5.0	142.2
9863	23-MR-002	50.18	51.05	0.11	0.03	0.004	255.7	540.5	60.3	213.5	29.5	3.0	13.0	1.0	2.4	0.3	0.5	0.5	0.1	7.5	6.1	129.7
9864	23-MR-002	51.05	51.55	0.08	0.02	0.004	179.4	377.1	40.8	144.6	21.6	2.4	7.7	0.6	1.6	0.2	0.4	0.6	0.1	5.2	4.9	100.7
9866	23-MR-002	51.55	52.55	0.24	0.05	0.004	519.6	1212.4	120.2	419.9	53.9	3.5	21.4	1.6	3.4	0.3	0.5	0.2	0.0	7.7	10.4	318.6
9867	23-MR-002	52.55	53.63	0.45	0.11	0.003	1037.9	2211.1	245.2	865.5	117.1	3.9	43.9	2.9	5.8	0.6	1.1	0.7	0.1	13.7	19.8	653.2
9868	23-MR-002	53.63	54.15	0.09	0.02	0.003	199.4	415.2	46.0	158.6	20.9	2.5	7.3	0.6	1.8	0.2	0.3	0.4	0.1	4.9	4.5	113.8
9869	23-MR-002	54.15	54.75	0.54	0.13	0.004	1243.2	2628.8	296.0	1032.3	140.3	4.0	54.7	3.6	6.6	0.7	1.5	0.8	0.1	15.9	25.2	757.8
9870	23-MR-002	54.75	55.13	0.54	0.13	0.004	1231.4	2604.2	292.3	1018.3	136.8	4.7	52.2	3.0	6.2	0.6	1.3	0.6	0.1	13.1	22.6	760.1
9871	23-MR-002	55.13	55.53	1.00	0.25	0.005	2298.7	4827.6	548.4	1924.6	264.4	6.1	93.7	6.9	13.3	1.1	1.4	0.8	0.1	25.5	45.2	1479.3
9872	23-MR-002	55.53	55.7	1.37	0.32	0.005	2955.5	7100.2	697.0	2426.1	340.9	7.1	123.3	8.4	17.0	1.6	1.7	0.9	0.1	36.1	56.2	1775.1
9873	23-MR-002	55.7	56.7	0.49	0.12	0.004	1128.2	2370.8	269.4	940.1	131.0	4.2	46.9	3.6	8.0	0.8	1.5	1.0	0.1	18.7	23.2	702.1
9874	23-MR-002	56.7	57.23	0.45	0.12	0.004	991.0	2149.7	245.2	885.3	138.0	4.3	66.9	5.2	12.9	1.3	2.7	1.4	0.2	32.9	23.2	581.5
9876	23-MR-002	57.23	57.7	0.18	0.04	0.003	373.0	842.7	92.0	337.1	49.2	2.5	24.9	2.1	7.7	1.0	2.2	1.2	0.2	27.3	9.7	256.0
9877	23-MR-003	38.49	39	0.18	0.01	0.002	231.0	1437.2	32.9	99.6	9.9	2.9	4.6	0.7	2.7	0.6	2.0	1.9	0.4	16.8	1.0	30.5
9878	23-MR-003	39	39.24	0.02	0.00	0.002	36.8	92.4	8.3	28.0	4.6	2.1	2.9	0.3	1.9	0.5	1.5	1.7	0.3	13.5	0.7	16.5
9914	23-MR-003	39.24	39.49	0.13	0.03	0.003	296.7	635.1	69.5	240.3	34.1	2.8	11.3	1.0	2.4	0.3	0.8	0.4	0.0	8.1	5.6	180.9
9879	23-MR-003	39.49	40.49	0.17	0.04	0.003	370.6	810.7	92.5	317.3	43.5	2.8	16.8	1.1	2.8	0.4	0.5	0.4	0.1	8.5	7.4	258.3
9880	23-MR-003	40.49	41.49	0.23	0.06	0.003	512.5	1098.2	125.6	429.2	55.5	3.2	22.8	1.4	4.0	0.4	0.8	0.7	0.1	11.6	9.9	348.2
9881	23-MR-003	41.49	42.49	0.29	0.07	0.004	662.6	1412.7	157.0	561.0	76.4	3.5	29.0	2.1	4.1	0.4	0.7	0.4	0.1	9.0	11.9	416.5
9882	23-MR-003	42.49	43.19	0.49	0.12	0.004	1124.7	2407.7	267.0	926.1	125.2	3.8	45.9	3.3	5.7	0.6	1.0	0.6	0.1	13.8	24.2	713.5
9883	23-MR-003	43.19	43.89	0.44	0.11	0.004	989.8	2137.4	239.2	838.6	111.8	4.0	41.3	2.6	5.2	0.5	0.9	0.6	0.1	11.3	19.6	616.7
9884	23-MR-003	43.89	44.15	0.52	0.13	0.004	1184.5	2518.2	279.0	985.6	132.2	4.2	49.0	3.4	6.2	0.7	1.2	0.8	0.1	14.6	20.6	739.6
9885	23-MR-003	44.15	45.05	0.34	0.08	0.004	776.4	1658.3	186.0	636.9	86.6	3.5	33.0	2.1	4.8	0.5	0.7	0.6	0.1	11.6	15.8	497.3
9886	23-MR-003	45.05	45.17	1.01	0.25	0.005	2310.4	4925.9	547.2	1889.6	247.0	5.9	94.2	5.9	10.7	1.0	1.7	0.9	0.1	21.0	40.1	1411.0
9887	23-MR-003	45.17	46.17	0.43	0.10	0.004	926.5	2186.6	225.9	781.5	110.0	4.2	40.1	2.8	5.2	0.5	0.7	0.8	0.1	11.6	19.0	607.6
9888	23-MR-003	46.17	47.17	0.27	0.07	0.004	627.4	1314.4	145.0	510.9	67.6	3.3	24.2	1.8	2.7	0.4	0.7	0.4	0.0	8.4	12.5	381.2
9889	23-MR-003	47.17	48.17	0.24	0.06	0.004	551.2	1184.2	130.5	461.9	62.7	3.0	23.7	1.6	3.3	0.3	0.7	0.5	0.1	7.7	10.6	348.2
9890	23-MR-003	48.17	49.13	0.10	0.03	0.003	234.6	508.6	57.0	197.1	27.8	2.9	8.8	0.7	1.7	0.2	0.4	0.3	0.0	3.8	4.9	147.9
9891	23-MR-003	49.13	50.17	0.07	0.02	0.004	156.0	345.2	36.0	123.6	16.1	2.6	6.0	0.4	0.9	0.1	0.3	0.2	0.1	2.6	3.2	89.9
9892	23-MR-003	50.17	51.17	0.54	0.13	0.004	1243.2	2616.5	291.1	1010.1	132.2	4.2	45.3	2.8	5.4	0.6	1.2	0.5	0.0	12.4	24.3	743.0
9893	23-MR-003	51.17	52.19	0.33	0.08	0.004	768.2	1609.2	177.6	617.0	83.7	3.6	28.7	2.0	3.5	0.3	1.0	0.5	0.1	8.1	12.7	452.9
9894	23-MR-003	52.19	53.19	0.16	0.04	0.004	354.2	749.3	83.2	296.3	39.9	2.9	15.7	0.9	2.0	0.1	0.3	0.5	0.1	4.6	7.0	211.6
9895	23-MR-003	53.19	54.19	0.34	0.08	0.004	772.9	1646.1	182.4	627.5	84.1	3.8	33.1	2.0	3.5	0.4	0.6	0.4	0.1	8.5	15.7	493.8
9896	23-MR-003	54.19	55.19	0.27	0.07	0.004	616.9	1326.7	148.6	508.6	67.7	3.7	23.1	1.7	3.6	0.3	0.8	0.4	0.1	7.3	11.9	386.9
9897	23-MR-003	55.19	56.19	0.36	0.09	0.004	813.9	1793.5	193.3	681.2	91.7	3.6	33.8	2.4	4.9	0.5	0.5	0.6	0.1	11.0	16.0	518.9
9898	23-MR-003	56.19	57.19	0.28	0.07	0.004	660.3	1363.5	153.4	533.0	70.6	3.5	30.5	1.9	5.4	0.6	0.9	0.6	0.1	13.5	12.7	429.0
9899	23-MR-003	57.19	58.19	0.21	0.05	0.004	470.3	1004.8	109.8	394.2	51.8	3.3	18.3	1.5	2.9	0.3	0.7	0.5	0.1	7.3	10.3	291.3
9901	23-MR-003	58.19	59.19	0.21	0.05	0.004	471.5	1040.5	112.7	400.1	57.4	3.0	22.5	1.8	5.5	0.7	1.7	1.2	0.2	17.4	13.2	516.6
9902	23-MR-003	59.19	60.19	0.25	0.06	0.004	557.1	1190.3	132.9	477.1	68.3	3.8	30.9	2.4	5.3	0.6	0.8	1.0	0.1	15.9	13.1	334.5
9903	23-MR-003	60.19	61.19	0.17	0.04	0.004	358.9	788.6	89.4	317.3	50.3	3.6	21.2	1.5	4.8	0.6	1.3	0.7	0.1	14.2	7.8	206.0
9904	23-MR-003	61.19	62.19	0.13	0.03	0.004	296.7	627.7	71.5	263.6	39.8	3.3	18.6	1.4	3.8	0.5	1.0	0.7	0.1	11.7	8.2	162.7
9905	23-MR-003	62.19	63.19	0.10	0.03	0.004	200.5	447.1	53.9	203.0	34.4	2.5	17.4	1.5	4.8	0.8	1.4	1.0	0.1	17.9	6.6	105.1
9906	23-MR-003	63.19	64.25	0.08	0.02	0.004	178.3	385.7	44.3	156.3	24.7	2.7	11.2	0.9	2.9	0.4	0.5	0.6	0.1	9.7	5.3	93.4
9907	23-MR-003	64.25	65.27	0.08	0.02	0.004	173.6	386.9	44.5	164.5	26.8	2.8	12.9	1.0	3.1	0.3	0.5	0.7	0.1	8.6	5.8	90.0
9908	23-MR-003	65.27	66.27	0.17	0.04	0.003	384.7	810.7	93.3	330.1	52.5	3.1	23.4	1.8	4.5	0.4	0.8	0.4	0.1	11.5	9.2	207.1

Sample #	Drill Hole ID	From (m)	To (m)	TREO wt%	CREO wt%	Ga2O3 wt%	La2O3 ppm	CeO2 ppm	Pr6O11 ppm	Nd2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	Y2O3 ppm	U3O8 ppm	ThO2 ppm
9909	23-MR-003	66.27	67.27	0.22	0.06	0.003	476.2	1051.5	118.7	442.1	63.0	3.6	31.1	2.1	6.1	0.7	1.1	0.9	0.1	18.8	11.7	290.2
9910	23-MR-003	67.27	68.27	0.30	0.08	0.004	638.0	1400.4	163.1	585.5	89.2	3.3	39.5	3.1	8.0	0.9	1.4	0.9	0.1	22.6	14.5	409.6
9911	23-MR-003	68.27	69.24	0.38	0.10	0.004	815.1	1818.0	207.8	759.3	118.3	3.9	54.7	3.9	9.1	1.2	1.9	1.0	0.1	27.7	21.7	493.8
9912	23-MR-003	69.24	69.74	0.22	0.05	0.004	456.2	1038.0	114.0	414.1	65.2	3.3	30.0	2.4	7.7	1.0	2.3	1.5	0.2	28.3	13.3	309.5
9913	23-MR-003	69.74	70.24	0.08	0.02	0.003	175.9	386.9	45.3	164.5	26.7	2.8	13.5	1.3	4.0	0.6	1.5	0.8	0.1	16.3	5.3	98.9
9916	23-MR-006	70.26	70.77	0.03	0.01	0.002	64.0	137.6	16.4	57.7	9.0	1.6	6.4	0.6	3.1	0.6	1.6	1.6	0.2	16.3	1.5	42.2
9917	23-MR-006	70.77	71.19	0.05	0.01	0.002	113.2	238.3	28.6	100.9	15.7	2.2	9.3	0.7	2.8	0.4	1.1	0.6	0.1	11.0	4.0	79.0
9918	23-MR-006	71.19	72.19	0.33	0.08	0.004	747.1	1584.6	181.2	604.2	80.8	3.2	35.8	2.5	5.2	0.5	1.2	0.6	0.1	13.7	15.2	490.4
9919	23-MR-006	72.19	73.21	0.27	0.07	0.004	631.0	1326.7	147.4	513.2	69.3	2.8	31.0	2.5	4.4	0.6	1.4	0.8	0.1	12.2	12.3	608.8
9920	23-MR-006	73.21	74.19	0.36	0.09	0.004	831.5	1756.6	196.9	692.8	92.7	3.0	42.1	3.1	5.7	0.6	1.6	0.7	0.1	13.6	13.1	570.1
9921	23-MR-006	74.19	75.19	0.27	0.07	0.004	633.3	1314.4	146.2	508.6	66.6	2.6	28.6	2.3	3.6	0.5	1.3	0.5	0.1	10.1	9.2	390.3
9922	23-MR-006	75.19	76.19	0.26	0.06	0.004	612.2	1277.5	143.8	493.4	64.0	2.5	30.2	2.2	3.6	0.5	1.6	0.5	0.0	9.6	9.9	384.6
9923	23-MR-006	76.19	76.83	0.16	0.04	0.003	374.1	792.3	89.0	303.3	41.6	1.9	18.7	1.3	3.2	0.4	0.8	0.3	0.1	8.8	6.8	256.0
9924	23-MR-006	76.83	77.5	0.22	0.05	0.003	475.0	1088.4	114.8	390.7	54.6	2.3	25.5	2.2	5.8	0.7	1.9	0.6	0.1	19.7	8.9	343.6
9926	23-MR-006	77.5	78	0.02	0.01	0.002	35.1	77.1	9.4	36.2	6.7	1.3	4.7	0.7	4.5	1.0	2.4	2.3	0.3	27.2	1.4	17.8
9927	23-MR-006	78	78.5	0.06	0.01	0.002	98.6	319.4	23.6	82.9	13.6	0.9	9.0	1.1	4.8	0.6	1.8	1.2	0.2	21.7	5.1	76.7
9928	23-MR-006	78.5	79	0.02	0.00	0.002	31.3	116.9	9.0	33.9	7.7	1.2	4.7	0.5	2.2	0.3	0.8	0.6	0.0	11.3	2.5	26.4
9929	23-MR-007	73.61	74.12	0.05	0.01	0.002	124.3	256.7	30.0	96.6	14.4	1.9	7.9	0.6	1.6	0.2	0.2	0.1	0.0	4.6	3.5	92.2
9930	23-MR-007	74.12	74.64	0.06	0.02	0.002	145.4	296.0	34.2	115.5	16.4	2.2	8.1	0.6	1.5	0.3	0.4	0.3	0.1	5.0	3.7	108.2
9931	23-MR-007	74.64	75.64	0.34	0.08	0.004	797.5	1646.1	187.2	626.4	84.1	3.3	39.1	2.8	6.1	0.7	2.0	0.7	0.1	13.8	16.2	537.1
9932	23-MR-007	75.64	76.47	0.34	0.08	0.004	770.5	1621.5	186.0	628.7	85.7	3.3	39.9	2.5	5.1	0.6	0.9	0.8	0.1	12.8	15.1	507.5
9933	23-MR-007	76.47	77.37	0.32	0.08	0.004	736.5	1535.5	174.0	582.0	77.7	3.1	34.6	2.5	5.0	0.6	1.0	0.6	0.1	12.0	14.5	471.1
9934	23-MR-007	77.37	77.87	0.65	0.16	0.004	1548.1	3144.7	357.6	1201.4	155.4	3.6	74.5	4.7	9.3	1.1	2.1	0.7	0.1	21.1	27.0	960.4
9935	23-MR-007	77.87	78.85	0.32	0.08	0.004	743.6	1572.4	177.6	594.9	81.5	3.1	37.2	2.6	5.2	0.7	1.6	0.6	0.1	15.2	14.9	489.3
9936	23-MR-007	78.85	79.85	0.37	0.09	0.004	870.2	1805.7	204.2	690.5	90.9	3.0	46.2	3.1	6.6	0.7	1.2	0.5	0.1	17.0	15.3	576.9
9937	23-MR-007	79.85	80.78	0.32	0.08	0.004	729.5	1535.5	175.2	591.4	78.2	2.8	35.7	2.5	5.8	0.7	1.3	0.7	0.1	15.0	12.5	491.6
9938	23-MR-007	80.78	80.92	0.88	0.22	0.004	2075.9	4262.5	488.0	1644.6	212.2	4.5	102.8	6.5	12.4	1.4	2.8	1.1	0.2	29.2	35.3	1365.5
9939	23-MR-007	80.92	81.89	0.29	0.07	0.004	669.7	1400.4	157.0	533.0	70.2	3.0	34.0	2.3	4.4	0.5	0.9	0.4	0.1	10.8	13.6	439.2
9940	23-MR-007	81.89	82.89	0.21	0.05	0.004	489.1	1019.6	115.4	376.7	51.1	2.9	22.5	1.5	3.6	0.4	0.6	0.5	0.1	8.0	7.9	309.5
9941	23-MR-007	82.89	83.93	0.18	0.04	0.003	404.6	868.5	98.2	323.1	45.0	2.6	21.3	1.6	4.0	0.5	1.5	0.9	0.2	13.0	8.1	264.0
9942	23-MR-007	83.93	84.45	0.02	0.01	0.002	41.5	94.3	11.0	40.1	7.9	1.3	6.2	0.8	4.3	0.7	1.9	1.9	0.3	22.1	2.2	32.8
9943	23-MR-007	84.45	84.96	0.03	0.01	0.002	68.5	146.2	17.5	61.1	11.3	1.1	7.4	0.7	3.5	0.6	1.1	0.6	0.1	14.6	3.1	58.9
9944	23-MR-007	87	87.5	0.03	0.01	0.002	57.6	122.8	14.4	49.7	8.8	1.3	6.5	0.7	4.1	0.7	1.6	1.2	0.2	19.7	1.1	36.8
9945	23-MR-007	87.5	87.98	0.03	0.01	0.002	70.5	147.4	17.0	56.6	9.4	1.5	4.6	0.5	1.7	0.2	0.6	0.6	0.1	6.9	1.7	48.6
9946	23-MR-007	87.98	88.19	0.15	0.04	0.002	323.7	683.0	78.9	272.9	37.5	2.4	22.6	2.0	6.6	1.1	1.8	1.0	0.2	27.2	7.7	320.9
9947	23-MR-007	88.19	88.69	0.12	0.03	0.002	274.4	573.7	66.4	226.3	29.7	2.2	15.1	1.3	4.5	0.6	1.1	0.6	0.1	15.1	5.4	260.6
9948	23-MR-007	88.69	89.19	0.09	0.02	0.003	186.5	395.5	47.0	162.1	25.0	2.2	16.3	1.3	5.4	0.9	1.8	1.4	0.3	23.1	5.8	142.2
9949	23-MR-010	32	32.49	0.16	0.04	0.004	333.1	775.1	88.8	292.8	40.9	2.6	20.9	1.4	3.6	0.4	0.9	0.5	0.1	10.4	9.2	210.5
9101	23-MR-010	32.49	33	0.22	0.06	0.004	479.7	1063.8	125.6	425.7	59.8	2.6	30.2	2.1	5.1	0.5	0.8	0.3	0.1	13.3	10.7	293.6
9102	23-MR-010	33	33.2	0.44	0.11	0.004	957.0	2137.4	251.3	851.5	122.9	3.0	60.3	4.3	9.5	1.0	1.3	0.5	0.1	22.9	21.5	588.3
9103	23-MR-010	33.2	33.62	0.26	0.07	0.004	560.6	1265.3	148.6	509.7	72.2	3.0	32.5	2.6	6.9	3.8	1.1	0.8	0.1	21.2	11.9	342.5
9104	23-MR-010	33.62	33.8	0.11	0.03	0.003	215.8	490.1	61.0	213.5	35.6	2.3	20.6	1.7	7.2	1.1	2.1	1.5	0.2	30.4	7.3	101.4
9105	23-MR-010	33.8	34.31	0.03	0.01	0.002	44.2	99.3	11.8	42.3	7.7	1.8	7.6	0.9	5.4	1.2	3.5	3.1	0.5	33.0	2.8	14.5
9106	23-MR-010	79.42	79.92	0.02	0.01	0.002	46.8	103.7	12.9	45.6	7.9	1.5	5.4	0.5	2.8	0.5	1.6	0.9	0.2	13.8	3.3	25.8
9107	23-MR-010	79.92	80.34	0.03	0.01	0.002	69.8	153.5	17.6	59.3	9.0	1.3	4.6	0.3	1.0	2.1	0.4	0.4	0.0	4.8	5.0	42.3
9108	23-MR-010	80.34	80.83	0.15	0.04	0.003	338.9	746.9	87.0	288.1	37.5	2.5	19.4	1.5	4.0	0.6	1.0	0.5	0.1	11.3	8.1	232.1
9109	23-MR-010	80.83	81.31	0.03	0.01	0.002	64.4	152.3	17.3	58.8	8.1	2.1	4.1	0.4	1.1	0.2	0.4	0.4	0.0	5.3	3.2	49.8
9110	23-MR-010	81.31	82.13	0.05	0.01	0.002	113.3	262.9	30.7	104.0	14.4	2.4	7.4	0.6	2.4	0.2	0.4	0.5	0.0	8.4	3.7	85.1
9111	23-MR-010	82.13	83.05	0.12	0.03	0.002	274.4	583.5	232.1	30.0	1.8	17.1	1.2	4.6	0.5	0.9	0.5	0.1	0.1	14.9	5.0	220.8
9112	23-MR-010	83.05	83.5	0.03	0.01	0.002	64.3	136.4	15.8	52.4	7.5	2.2	4.3	0.3	1.1	0.2	0.3	0.1	0.0	4.5	1.7	40.7
9113	23-MR-010	83.5	84	0.16	0.03	0.002	302.6	841.5	78.9	262.4	35.8	2.2	18.1	1.3	4.6	0.7	1.1	0.8	0.1	19.0	6.1	261.7

The REEs Thulium (Tm) and Promethium (Pm) are not reported because they are both extremely scarce in nature, and Pm forms as a product of spontaneous fission of U-238

TREO = Total Rare Earth Oxide = sum of La2O3+CeO2+Pr6O11+Nd2O3+Sm2O3+Eu2O3+Gd2O3+Tb4O7+Dy2O3+Ho2O3+Er2O3+Yb2O3+Lu2O3+Y2O3

CREO = Critical Rare Earth Oxide = sum of Pr6O11+Nd2O3+Eu2O3+Tb4O7+Dy2O3