

TABLE – 2 - Light Rare Earth Elements – (LREE) - Total Digestion

Sample Number	Int m	Cerium Ce ppm	Lanthanum La ppm	Hafnium Hf ppm	Praseodymium Pr ppm	Promethium Pm ppm	Neodymium Nd ppm	Niobium Nb ppm	Samarium Sm ppm	Rubidium Rb ppm	Tantalum Ta ppm	Thorium Th ppm	Zirconium Zr ppm	Total LREE ppm
Orbit Lake														
1085501	1.0	57	33	1.4	9.8		36	13	7.1	276	1.25	18.1	148	600.7
1085502	0.75	30	18	0.7	4.9		16.7	7.8	3.1	309	0.77	10.6	44	445.6
1085503	1.0	63	38	0.8	10.1		35.8	9.7	6.9	337	0.96	35.6	60	597.9
1085504	1.0	53	32	0.5	8.6		29.7	4.4	5.4	269	0.68	33.1	118	554.4
1085505	1.0	46	27	0.7	7.7		26.5	7.1	5.4	317	1.03	26.4	21	485.8
Old Trench														
1085525	grab	32	24	0.2	10.1		26.5	5.2	11.2	170	1.09	93.7	7	381.0
Spot Lake														
1085506	1.0	106	62	5	16.3		58.9	9	1.19	65.4	0.91	23.2	198	545.9
1085507	0.5	24	14	0.4	3.6		12.3	2.9	1.9	106	0.19	6.49	113	284.7
1085508 A	1.33	44	28	0.3	6.6		22.5	4.3	3.4	99.2	0.19	13.8	118	340.3
1085509	0.3	203	113	0.3	33.1		117	16.8	18.2	41.7	1.03	11.5	308	863.6
1085510	0.5	92	61	0.2	13.5		41.6	5	5	34.4	0.21	26.8	89	368.7
1085511	1.5	94	57	0.2	14.9		52.1	9.4	8.2	37.1	0.57	58.3	101	432.8
1085512	1.0	60	35	0.2	10.2		36.1	6.8	6.1	45	0.33	16.2	100	315.9
1085513	0.8	54	31	0.1	9.7		35.7	6	6.4	43.2	0.3	8.88	51	246.3
Orbit Bay														
Trench # 2														
1085514	0.75	60	29	1.9	12.8		57.9	0.34	19.2	312	2.9	425	48	969.0
1085515	1.1	33	20	6.4	4.7		17.1	0.16	3.8	239	1.72	133	191	649.9
1085516	1.1	22	14	0.6	4.2		16.3	26.2	4.4	174	1.72	169	332	767.4
Trench # 5														
1085517	0.7	32	19	1.4	4.9		17.8	27.1	4	216	1.94	127	324	775.1
1085518	1.1	54	30	0.6	8.5		30.2	12.4	5.3	132	0.9	81.7	326	681.6
1085519	1.1	1	5	0.2	1.7		8.1	7.9	4	36.8	0.5	617	467	1149.2
1085524	0.6	3	3	5.5	0.9		3.7	6.8	1.2	109	0.35	264	135	532.5
Most SE Trench #														
1085520	1.2	20	12	0.2	3.4		12.8	13.1	2.6	136	0.77	104	132	436.9
1085521	0.8	10	8	0.2	2.2		7.8	18	2.3	47.7	0.99	652	314	1063.2
1085522	1.0	2	4	0.4	1.5		7.5	16.8	3.4	66.1	0.92	459	474	1035.6
1085523	0.7	34	20	1.1	5.3		22.2	29.5	3.1	230	1.7	41.3	212	600.2

Note: Promethium not reported in assays from SRC