

**THOR LAKE RESOURCES
LAKE ZONE
FEBRUARY 2009**

ZONE	RESCAT	Cut-off TREO (%)	Tonnes (x1000)	TREO (%)	Ta2O5 (ppm)	Nb2O5 (ppm)	ZrO2 (ppm)	Ga2O3 (ppm)	HfO2 (ppm)	SG (t/m3)
Upper	IND	1.60	1,873	1.96	328	5,114	33,169	174	683	2.96
Upper	IND	1.80	1,161	2.12	357	5,582	35,411	174	749	3.01
Upper	IND	2.00	723	2.26	370	5,858	37,165	170	795	3.06
Upper	IND	2.20	313	2.46	406	6,628	40,623	161	884	3.11
Upper	IND	2.40	128	2.72	378	6,744	36,596	162	782	2.98

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Upper	INF	1.60	32,707	2.10	233	4,045	27,542	163	512	2.87
Upper	INF	1.80	19,825	2.36	236	4,080	27,225	158	512	2.86
Upper	INF	2.00	13,070	2.60	231	4,152	27,060	158	512	2.86
Upper	INF	2.20	8,548	2.87	225	4,151	26,218	157	494	2.85
Upper	INF	2.40	5,588	3.18	218	4,148	25,013	156	479	2.83

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Basal	IND	1.60	2,186	2.14	520	5,892	39,610	134	829	2.95
Basal	IND	1.80	1,573	2.31	563	6,257	41,743	128	888	2.96
Basal	IND	2.00	1,054	2.52	626	6,816	44,644	123	972	2.98
Basal	IND	2.20	731	2.71	676	7,287	46,710	119	1,041	2.99
Basal	IND	2.40	505	2.90	738	7,804	48,239	114	1,107	3.00

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Basal	INF	1.60	28,447	1.99	482	5,196	37,178	124	750	2.91
Basal	INF	1.80	18,181	2.16	512	5,492	39,002	124	791	2.92
Basal	INF	2.00	11,795	2.31	548	5,815	40,659	123	831	2.93
Basal	INF	2.20	6,594	2.48	582	6,076	42,837	122	882	2.93
Basal	INF	2.40	3,460	2.64	592	6,198	43,698	119	900	2.93

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TOTAL	IND	1.60	4,059	2.06	431	5,533	36,638	153	762	2.95
TOTAL	IND	1.80	2,734	2.23	475	5,970	39,053	148	829	2.98
TOTAL	IND	2.00	1,778	2.41	522	6,426	41,601	142	900	3.02
TOTAL	IND	2.20	1,045	2.64	595	7,089	44,884	132	994	3.02
TOTAL	IND	2.40	633	2.86	665	7,590	45,880	124	1,041	2.99

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TOTAL	INF	1.60	61,154	2.05	349	4,580	32,024	145	623	2.89
TOTAL	INF	1.80	38,006	2.27	368	4,755	32,859	142	646	2.89
TOTAL	INF	2.00	24,865	2.46	382	4,941	33,511	142	664	2.89
TOTAL	INF	2.20	15,142	2.70	381	4,989	33,456	142	663	2.88
TOTAL	INF	2.40	9,047	2.97	361	4,932	32,158	142	640	2.87