

**Appendix 1: Rock chip Results.**

**Table 1: Table of Rock Chip Results – Summary and Light Rare Earths**

Prospect	Sample_ID	East	Northing	ICP	Summary			LREO				
				Nb <sub>2</sub> O <sub>5</sub>	TREO	LREO	HREO + Y <sub>2</sub> O <sub>3</sub>	La <sub>2</sub> O <sub>3</sub>	CeO <sub>2</sub>	Pr <sub>6</sub> O <sub>11</sub>	Nd <sub>2</sub> O <sub>3</sub>	Sm <sub>2</sub> O <sub>3</sub>
				(%)	(%)	(%)	(%)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
Jombo	JR001	524695	9508894	0.05	0.18	0.17	0.02	312	784	87	312	48
Jombo	JR002	524375	9509363	0.01	0.07	0.06	0.01	140	277	30	108	18
Jombo	JR003	524331	9509411	0.02	0.06	0.05	0.01	137	260	27	94	15
Jombo	JR004	524350	9509386	0.02	0.08	0.07	0.01	169	358	39	141	24
Jombo	JR005	524312	9509476	0.03	0.10	0.08	0.01	187	418	46	168	28
Jombo	JR006	523556	9509101	0.01	0.05	0.04	0.01	133	222	19	61	8
Jombo	JR007	523580	9509140	0.00	0.03	0.02	0.00	72	119	10	27	4
Jombo	JR008	523582	9509140	0.01	0.03	0.03	0.00	86	138	12	35	5
Jombo	JR009	528742	9512141	0.01	0.04	0.03	0.00	102	162	14	43	6
Kiruku	KR001	528676	9512175	0.02	<b>4.45</b>	<b>4.34</b>	<b>0.12</b>	<b>14,632</b>	<b>21,424</b>	<b>1,758</b>	<b>5,116</b>	<b>457</b>
Kiruku	KR002	528609	9512204	0.09	<b>3.00</b>	<b>2.69</b>	<b>0.31</b>	<b>9,833</b>	<b>12,792</b>	<b>1,069</b>	<b>2,859</b>	<b>365</b>
Kiruku	KR003	528554	9512182	0.00	<b>2.53</b>	<b>2.43</b>	<b>0.10</b>	<b>7,082</b>	<b>13,979</b>	<b>848</b>	<b>2,159</b>	<b>225</b>
Kiruku	KR004	528676	9512252	0.03	0.87	0.80	0.07	2202	3857	421	1352	168
Kiruku	KR005	528622	9512262	0.08	0.54	0.45	0.10	1359	2052	215	708	129

**Table 1 (continued): Table of Rock Chip Results**

Prospect	Sample_ID	East	Northing	HREO									Y <sub>2</sub> O <sub>3</sub> (ppm)	U (ppm)	Th (ppm)	TiO <sub>2</sub> (%)
				Eu <sub>2</sub> O <sub>3</sub>	Gd <sub>2</sub> O <sub>3</sub>	Tb <sub>4</sub> O <sub>7</sub>	Dy <sub>2</sub> O <sub>3</sub>	Ho <sub>2</sub> O <sub>3</sub>	Er <sub>2</sub> O <sub>3</sub>	Tm <sub>2</sub> O <sub>3</sub>	Yb <sub>2</sub> O <sub>3</sub>	Lu <sub>2</sub> O <sub>3</sub>				
				(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
Jombo	JR001	523959	9508995	13.2	33.0	3.9	18.9	2.8	6.6	0.8	4.3	0.6	74	3	36	<b>3.97</b>
Jombo	JR002	523873	9509034	5.0	14.6	1.9	9.7	1.7	4.1	0.6	3.2	0.5	52	5	17	2.44
Jombo	JR003	523865	9509026	4.5	13.0	1.7	9.2	1.7	4.0	0.6	3.5	0.5	53	4	17	2.24
Jombo	JR004	523602	9509087	7.0	18.9	2.4	12.8	2.1	5.1	0.7	3.4	0.6	61	5	17	<b>3.04</b>
Jombo	JR005	523583	9509183	8.1	22.2	2.8	14.4	2.5	5.9	0.7	3.9	0.6	68	3	13	<b>3.69</b>
Jombo	JR006	523452	9510140	2.5	6.8	1.0	5.6	1.1	3.2	0.4	2.7	0.5	35	4	15	0.93
Jombo	JR007	523453	9510046	0.9	2.8	0.4	2.8	0.5	1.6	0.3	1.8	0.4	17	4	12	0.43
Jombo	JR008	523246	9509846	1.3	3.5	0.5	3.0	0.5	1.5	0.2	1.5	0.4	19	4	12	0.60
Jombo	JR009	523206	9509800	1.6	4.8	0.6	3.2	0.7	1.9	0.3	1.8	0.3	23	4	12	0.65
Kiruku	KR001	532677	9506062	<b>103.2</b>	<b>215.4</b>	<b>22.5</b>	<b>116.0</b>	<b>18.5</b>	<b>46.3</b>	<b>6.9</b>	<b>44.4</b>	<b>6.7</b>	<b>580</b>	60	236	X
Kiruku	KR002	532733	9506151	<b>114.3</b>	<b>350.3</b>	<b>50.9</b>	<b>305.8</b>	<b>55.5</b>	<b>145.5</b>	<b>18.3</b>	<b>100.2</b>	<b>12.9</b>	<b>1,908</b>	9	520	0.17
Kiruku	KR003	532739	9506160	<b>57.0</b>	<b>143.1</b>	<b>17.7</b>	<b>101.9</b>	<b>17.7</b>	<b>47.5</b>	<b>6.3</b>	<b>34.3</b>	<b>4.5</b>	<b>605</b>	6	368	X
Kiruku	KR004	532770	9506185	41.7	114.2	12.4	66.0	10.9	27.4	3.6	22.8	3.2	391	2	188	0.33
Kiruku	KR005	532782	9506212	38.3	115.9	17.1	98.0	17.8	46.8	6.4	37.6	5.2	597	3	319	0.97

Notes to table:

1. Coordinate system UTM Zone 37S WGS84
2. Assay (apart from niobium) undertaken by Genalysis labs in Perth Western Australia by peroxide fusion sample dissolution followed by ICPMS
3. Niobium assays by (XRF) Ultratrace in Perth Western Australia
4. X = Below detection limit of TiO<sub>2</sub> 0.05%

**Table 2: Ratio of HREO and Yttrium against LREO as a percentage of TREO, weighted as number of samples in each location.**

Prospect	No Rock Chips	LREO	HREO	La <sub>2</sub> O <sub>3</sub>	CeO <sub>2</sub>	Pr <sub>6</sub> O <sub>11</sub>	Nd <sub>2</sub> O <sub>3</sub>	Sm <sub>2</sub> O <sub>3</sub>	Eu <sub>2</sub> O <sub>3</sub>	Tb <sub>4</sub> O <sub>7</sub>	Dy <sub>2</sub> O <sub>3</sub>	Minor HREO's	Y <sub>2</sub> O <sub>3</sub>
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Jombo	9	88.10	11.90	21.39	43.86	4.53	15.83	2.49	0.71	0.24	1.28	3.24	6.44
Kiruku	3	93.92	6.08	30.80	47.47	3.78	10.70	1.18	0.31	0.11	0.60	1.48	3.58

Mrima Drill Results 02/2012 <sup>^</sup>		90.70	9.30	26.2	42.8	4.4	15.1	2.1	0.6	0.2	0.9	2.5	5.1
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<sup>^</sup> TREO 1% cutoff 1.5m max dilution for TREO (includes RC 2010 [716m], and DDH 2011 [1060.8m] results)

**Table 3: Ratio of HREO and Yttrium against LREO as a percentage of TREO, for the entire 34 samples (in this announcement and NR #2012-04).**

Prospect	No Rock Chips	LREO	HREO	La <sub>2</sub> O <sub>3</sub>	CeO <sub>2</sub>	Pr <sub>6</sub> O <sub>11</sub>	Nd <sub>2</sub> O <sub>3</sub>	Sm <sub>2</sub> O <sub>3</sub>	Eu <sub>2</sub> O <sub>3</sub>	Tb <sub>4</sub> O <sub>7</sub>	Dy <sub>2</sub> O <sub>3</sub>	Minor HREO's	Y <sub>2</sub> O <sub>3</sub>
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Jombo	17	87.33	12.67	22.65	42.91	4.43	14.92	2.42	0.71	0.25	1.34	3.37	6.99
Nguluku	8	86.06	13.94	20.14	40.72	4.83	17.32	3.06	0.85	0.31	1.52	3.76	7.50
Kiruku	8	90.83	9.17	28.07	45.29	4.01	11.86	1.60	0.46	0.18	0.96	2.22	5.35
Mrima	3	91.26	8.74	26.22	43.68	4.29	14.46	2.61	0.63	0.20	0.95	2.60	4.36

Mrima Drill Results 02/2012 <sup>^</sup>		90.70	9.30	26.2	42.8	4.4	15.1	2.1	0.6	0.2	0.9	2.5	5.1
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<sup>^</sup> TREO 1% cutoff 1.5m max dilution for TREO (includes RC 2010 [716m], and DDH 2011 [1060.8m] results)