

HIGHLIGHTS

MARENICA URANIUM PROJECT, NAMIBIA

(Marenica Energy – 75%)

- Several NE-trending **high-grade zones of uranium mineralisation** identified from in-fill drilling in the East Pit area, within a **continuous +50ppm eU₃O₈ grade envelope**.
- **86% of holes** from the East Pit program return **significant intercepts of >100ppm eU₃O₈** with highlights including:
 - 19.4m@ 193ppm eU₃O₈ from 13.6m in MAR1725
 - 10.7m@ 161ppm eU₃O₈ from 19.3m in MAR1729
 - 13.3m@ 195ppm eU₃O₈ from 12.0m in MAR1734
 - 13.1m @ 166ppm eU₃O₈ from 17.5m in MAR1740
 - 10.9m @ 259ppm eU₃O₈ from 25.6m in MAR1744
 - 13.6m@ 201ppm eU₃O₈ from 17.3m in MAR1775
 - 8.4m @ 346ppm eU₃O₈ from 24.7m in MAR1808
 - 8.7m @ 352ppm eU₃O₈ from 28.0m in MAR1823
 - 8.0m @ 352ppm eU₃O₈ from 33.6m in MAR1825
 - 12.7m@ 572ppm eU₃O₈ from 28.4m in MAR1826
 - 16.8m@ 498ppm eU₃O₈ from 27.0m in MAR1853
 - 8.0m @ 547ppm eU₃O₈ from 16.2m in MAR1867
 - 7.7m @ 569ppm eU₃O₈ from 23.8m in MAR1876
 - 16.4m@ 472ppm eU₃O₈ from 11.4m in MAR1889
 - 4.0m @ 1,169ppm eU₃O₈ from 29.2m in MAR1889
- **Channel-hosted uranium mineralisation in two zones over 2km long** outlined at the **MA7 target**. The zones remain open to the north.

OVERVIEW

During the Quarter, development plans for the Company's 75%-owned **Marenica Uranium ("Project")**, located in Namibia, Southern Africa were progressed.

A program of Reverse Circulation (RC) drilling was completed during the Quarter aimed at improving both the tonnage and U₃O₈ grade within the optimized pit shell, produced in 2010. The drilling delineated several discrete high-grade zones, with 86% of the holes returning **significant intercepts of >100ppm eU₃O₈**.

Metallurgical test-work is continuing at AMMTEC laboratories in Australia to assess the heap-leach process route and the amenability of the ore to a range of beneficiation, blending and agglomeration options. Results from the agglomeration work to date indicate that, while the upgraded material agglomerates well, there will be a requirement for the addition of a polymer product to assist this process.

Environmental and hydrological baseline studies also continued during the June Quarter as part of the Pre-Feasibility baseline assessment that will contribute to a comprehensive Environmental Impact Assessment ("EIA") as part of a future Definitive Feasibility Study ("DFS").

The Company has engaged consultants Hydromet Pty Ltd, MH Consulting, IMO and Elemental Engineering to complete a review of all previous metallurgical work for the Marenica Project. This report will be due in late September 2011.

Optiro Pty Ltd has also been engaged to complete an economic review of the Project.

MARENICA URANIUM PROJECT, NAMIBIA (*Marenica Energy – 75%*)

Metallurgical Test-work

Agglomeration test results on both bedrock and channel ore indicate that the -3.35mm material is dominated by fines and would require up to 600g/t of polymer to achieve a 2-3 rating on agglomeration (1 being ideal). The percolation rates for the agglomerate with polymer were satisfactory.

Column leach test work for both bedrock and channel ore is underway, with full results expected in September.

East Pit Reverse Circulation Drilling

Reverse Circulation (RC) drilling was completed in the East Pit zone during the Quarter with a total of **205 holes drilled for 11,201m**.

Uranium mineralisation outlined in the East Pit target area (within the optimised pit shell from the SRK Scoping Study) is concentrated into two main NE-trending zones, broadly separated by a palaeo-ridge feature.

The drilling program was designed to focus on the western side of this zone (*see Figure 1*). Drilling was designed to in-fill the grid pattern to a 100m by 100m spacing in an area of the resource that was previously drilled on a wide-spaced grid (300m by 200m).

The drilling has confirmed the continuity of the +50ppm ore envelope in the eastern part of the resource area (JORC compliant Mineral Resource Estimate of 648 million tonnes at 97ppm for 138Mlbs U_3O_8 (at a 50ppm LCOG)). Within this area, a number of north-east trending high-grade zones were also identified, some of which remain open to the north and south (*see Figure 2*). Continued definition of these high-grade zones will lead to further improvements to the geological and resource model.

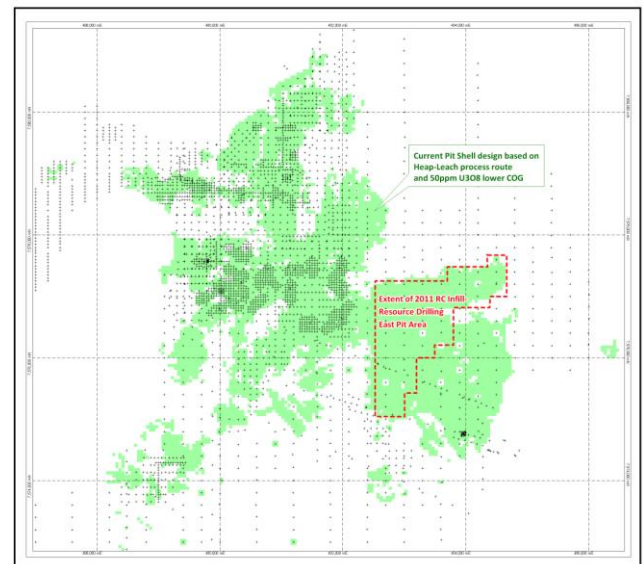


Fig 1: Marenica Project – 2010 optimised pit shell and location of new drilling

A total of 176 holes (86%) reported intersections >100ppm eU_3O_8 within a broad, continuous 50ppm grade envelope.

Mineralised zones were intersected from surface to depths of up to 50m, with most significant intercepts occurring between 15m and 25m below surface.

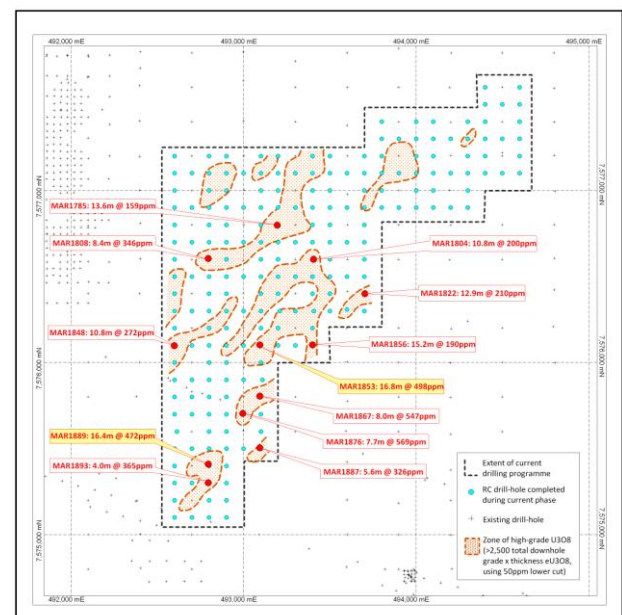


Fig 2: Marenica Project – location of high grade zones within the East Pit Area

Better results from this drilling included (see table in Appendix 1 for all results >100ppm eU₃O₈):

- **12.7m @ 572ppm eU₃O₈ from 28.4m in MAR1826;**
- **16.8m @ 498ppm eU₃O₈ from 27.0m in MAR1853;**
and
- **16.4m @ 472ppm eU₃O₈ from 11.4m in MAR1889.**

Target Area MA7

Drilling at exploration target MA7 was completed with a total of **88 holes drilled for 2,525m**. The Reverse Circulation drilling was completed over an area previously drilled at 600m line spacings, which has now been in-filled to 300m by 200m.

The overall tenor of the mineralisation is low grade, with better results including (see table in Appendix 1 for all results >100ppm eU₃O₈):

- **6.2m @ 406ppm eU₃O₈ from 30.1m in MAR1964; and**
- **5.6m @ 272ppm eU₃O₈ from 11.2m in MAR1909.**

The mineralisation remains open to the north. Several drill traverses are planned to test this northern extension

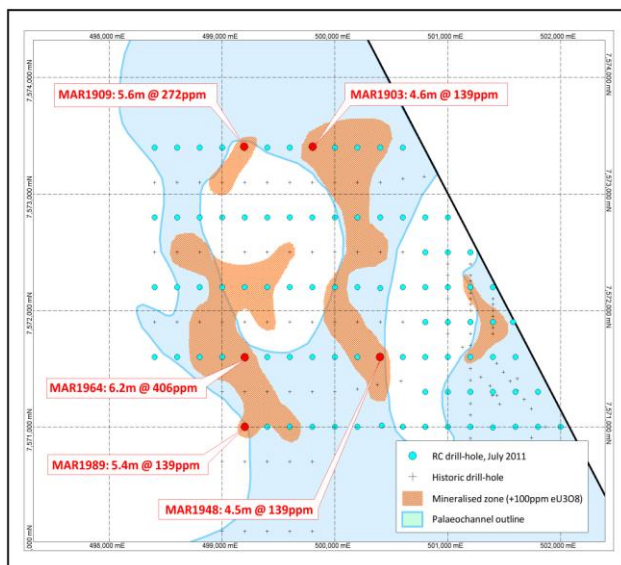


Fig 3: Marenica Project – location of mineralised zones within the MA7 Area >100ppm eU₃O₈

Scoping Review

Marenica Energy has engaged consultants Optiro Pty Ltd to complete an economic review of all the previous scoping work for the Marenica Uranium Project. This report is due in late September.

Included in this will be an up-to-date review of all metallurgical work completed to date. This is being completed by independent metallurgical consultants, Hydromet Pty Ltd, MH Consulting, each of whom are focusing on process flow sheet design. The main objective is to identify efficiencies via beneficiation and simplification of the process flow sheet. IMO and Elemental Engineering have been asked to assist in process modeling and cost estimates for OPEX and CAPEX.

CORPORATE

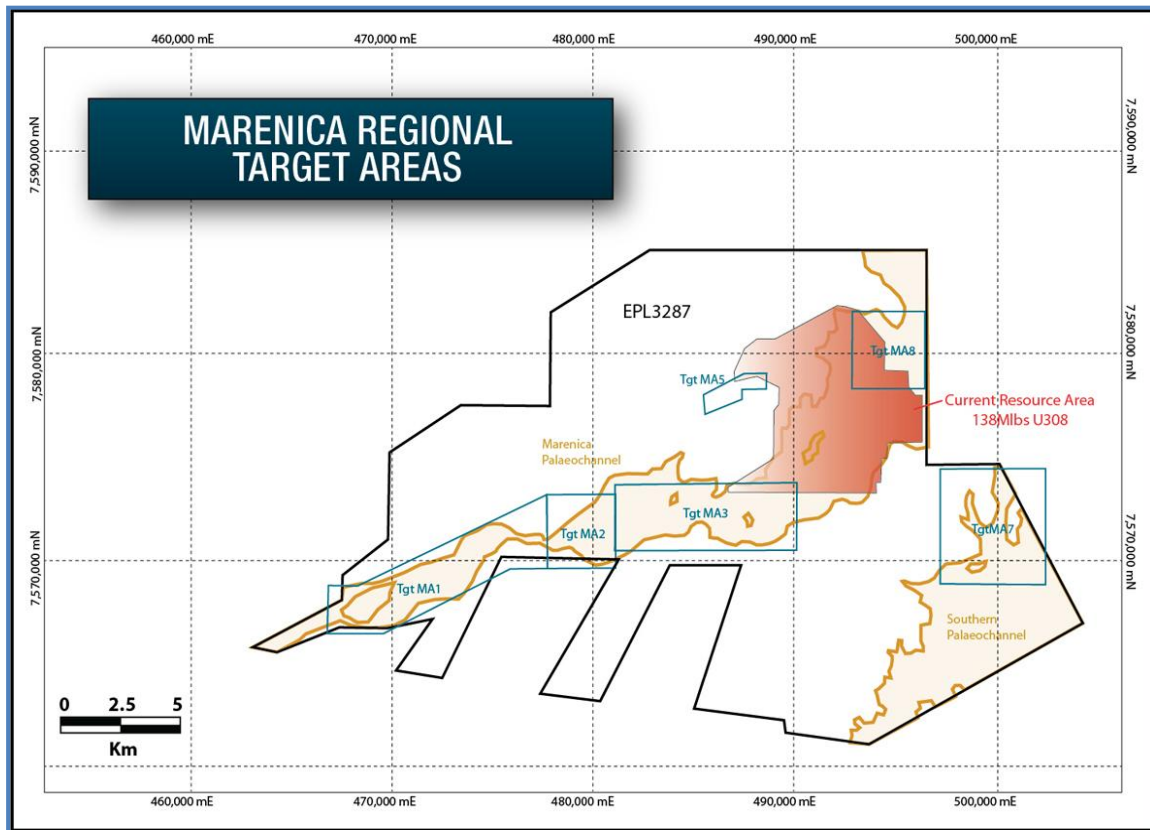
The Company continues to evaluate complementary opportunities in uranium and other mineral commodities both within and outside of Africa

ENDS

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Marenica Uranium Project, showing location of Regional Target Areas



Notes

Information in this report that relates to exploration results is based on information compiled by Dr Erik van Noort, who is a Member of the Australian Institute of Geoscientists. Dr van Noort is a full-time employee of Marenica Energy Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr van Noort consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Where eU3O8 is reported it relates to values attained from radiometrically logged boreholes. The probe has been calibrated at the Pelindaba Calibration facility in South Africa. Down-hole spectral gamma logging/probing of drill holes provides a powerful tool for uranium companies to explore for, and evaluate uranium deposits. Such a method measures the natural gamma rays emitted from material surrounding a drill hole out to around 0.5 metre from its centre - the gamma probe is therefore capable of sampling a much larger volume than that which would normally be recovered from a core or RC hole. These measurements are used to estimate uranium concentrations, with the assumption being that the uranium is in (secular) equilibrium with its daughter products (or radio-nuclides) which are the principal gamma emitters. If uranium is not in equilibrium (viz. in disequilibrium) – as a result of the redistribution (depletion or enhancement) of uranium and/or its daughter products - then the true uranium concentration in the holes logged using the gamma probe will be higher or lower than those reported in the announcement. Testwork completed for the company by ANSTO Minerals indicates that the Marenica deposit is in secular equilibrium (viz. disequilibrium is not apparent)

The information in this announcement that relates to Mineral Resources is based on information compiled by a team of full time employees of SRK Consulting (UK) Ltd which was directed by Dr Mike Armitage.

Dr Armitage who is a Member of the Institute of Materials, Minerals and Mining and a Fellow of the Geological Society of London, both of which are 'Recognised Overseas Professional Organisations' ('ROPOs'), is the Chairman of SRK Consulting (UK) Ltd and has taken responsibility for the Mineral Resource aspects of SRK's work. Dr Rob Bowell, a Principal Geochemist with SRK and who is also a Fellow of the Geological Society of London as well as a Fellow of the Institute of Mining, Materials and Minerals and a Member of the Royal Society of Chemistry takes responsibility for any comments related metallurgical testwork.

Other team members, Dr John Arthur and Ms Tracey Laight are both Fellows of the Geological Society of London, Dr Arthur is also a Member of the Institute of Materials, Minerals and Mining.

Both Dr Armitage and Dr Bowell have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they have undertaken to qualify as a Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Both Dr Armitage and Dr Bowell consent to the inclusion in this announcement of the matters based on their information in the form and context in which these appear."

Appendix 1 – East Pit RC Drilling Results >100ppm eU₃O₈

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1698	494600	7577600	-90	0	59	32.19	33.69	1.5	146.62
MAR1699	494600	7577500	-90	0	58	45.6	47.5	1.9	295.81
MAR1700	494500	7577500	-90	0	58	28.08	36.68	8.6	160.22
MAR1701	494400	7577500	-90	0	61	25.83	29.03	3.2	110.36
MAR1702	494600	7577400	-90	0	53	32.17	36.27	4.1	173.58
MAR1705	494100	7577400	-90	0	68	24	29.1	5.1	125.63
MAR1705	494100	7577400	-90	0	68	30.1	33.3	3.2	117.61
MAR1706	494000	7577400	-90	0	82	20.63	26.13	5.5	196.24
MAR1706	494000	7577400	-90	0	82	30.53	32.83	2.3	105.99
MAR1707	493800	7577400	-90	0	74	31.94	34.94	3.0	129.98
MAR1708	494600	7577300	-90	0	52	33.1	37.4	4.3	224.86
MAR1709	494500	7577300	-90	0	60	24.69	25.79	1.1	186.86
MAR1709	494500	7577300	-90	0	60	27.69	31.49	3.8	112.62
MAR1710	494400	7577300	-90	0	66	23.83	25.43	1.6	132.03
MAR1711	494300	7577300	-90	0	88	27.45	30.15	2.7	108.55
MAR1711	494300	7577300	-90	0	88	65.35	68.95	3.6	241.99
MAR1713	494100	7577300	-90	0	62	19.38	25.48	6.1	187.08
MAR1713	494100	7577300	-90	0	62	27.18	30.08	2.9	124.01
MAR1714	494000	7577300	-90	0	80	19.13	23.03	3.9	169.87
MAR1714	494000	7577300	-90	0	80	31.13	33.83	2.7	102.73
MAR1715	493900	7577300	-90	0	88	21.74	24.04	2.3	113.30
MAR1715	493900	7577300	-90	0	88	24.54	27.54	3.0	107.52
MAR1716	493800	7577300	-90	0	88	21.98	25.88	3.9	132.45
MAR1718	494400	7577200	-90	0	60	30.49	31.79	1.3	142.11
MAR1720	494100	7577200	-90	0	58	21.15	25.55	4.4	112.8
MAR1721	494000	7577200	-90	0	59	23.76	30.76	7.0	193.37
MAR1721	494000	7577200	-90	0	59	32.76	34.86	2.1	123.64
MAR1722	493800	7577200	-90	0	80	20.57	22.27	1.7	175.56
MAR1723	493700	7577200	-90	0	67	17.66	24.36	6.7	152.98
MAR1723	493700	7577200	-90	0	67	26.06	29.76	3.7	200.14
MAR1724	493500	7577200	-90	0	58	32.44	34.74	2.3	116.35
MAR1725	493400	7577200	-90	0	56	13.56	32.96	19.4	193.48
MAR1726	493200	7577200	-90	0	59	13.49	17.29	3.8	363.75
MAR1726	493200	7577200	-90	0	59	19.79	21.09	1.3	139.71

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1727	493100	7577200	-90	0	62	17.48	19.38	1.9	159.38
MAR1727	493100	7577200	-90	0	62	20.28	22.38	2.1	108.58
MAR1728	492900	7577200	-90	0	84	13.65	15.45	1.8	140.66
MAR1728	492900	7577200	-90	0	84	15.75	20.45	4.7	162.51
MAR1729	492800	7577200	-90	0	86	11.57	18.37	6.8	163.35
MAR1729	492800	7577200	-90	0	86	19.27	29.97	10.7	160.82
MAR1731	492600	7577100	-90	0	72	15.09	18.39	3.3	135.20
MAR1731	492600	7577100	-90	0	72	19.59	21.39	1.8	136.36
MAR1732	492700	7577100	-90	0	84	14.63	20.83	6.2	136.36
MAR1733	492800	7577100	-90	0	86	13.07	14.57	1.5	122.55
MAR1733	492800	7577100	-90	0	86	16.37	24.07	7.7	262.27
MAR1734	492900	7577100	-90	0	88	11.96	25.26	13.3	195.14
MAR1734	492900	7577100	-90	0	88	26.26	29.96	3.7	206.74
MAR1735	493000	7577100	-90	0	67	12.35	15.35	3.0	204.67
MAR1736	493100	7577100	-90	0	58	10.33	14.63	4.3	115.92
MAR1736	493100	7577100	-90	0	58	15.73	22.63	6.9	147.09
MAR1736	493100	7577100	-90	0	58	28.43	34.03	5.6	247.55
MAR1737	493200	7577100	-90	0	55	13.22	20.32	7.1	127.07
MAR1738	493300	7577100	-90	0	48	15.33	23.83	8.5	202.00
MAR1738	493300	7577100	-90	0	48	25.13	29.73	4.6	191.13
MAR1738	493300	7577100	-90	0	48	31.23	33.43	2.2	107.98
MAR1738	493300	7577100	-90	0	48	35.23	37.73	2.5	102.98
MAR1739	493400	7577100	-90	0	46	13.05	22.55	9.5	187.64
MAR1740	493500	7577100	-90	0	41	17.5	30.6	13.1	165.78
MAR1741	493600	7577100	-90	0	50	19.08	22.08	3.0	134.23
MAR1742	493700	7577100	-90	0	55	15.27	20.17	4.9	138.18
MAR1742	493700	7577100	-90	0	55	21.57	24.97	3.4	117.30
MAR1742	493700	7577100	-90	0	55	33.87	35.37	1.5	118.19
MAR1743	493800	7577100	-90	0	69	20.2	26.2	6.0	133.58
MAR1744	493900	7577100	-90	0	66	25.6	36.5	10.9	258.91
MAR1745	494000	7577100	-90	0	49	22.16	31.66	9.5	143.83
MAR1745	494000	7577100	-90	0	49	34.06	36.96	2.9	180.80
MAR1746	494100	7577100	-90	0	50	23	24	1.0	149.65
MAR1747	494200	7577100	-90	0	58	24.07	25.77	1.7	153.51
MAR1747	494200	7577100	-90	0	58	27.57	35.67	8.1	151.65
MAR1749	494400	7577100	-90	0	56	20.67	24.17	3.5	122.49
MAR1750	494500	7577100	-90	0	50	31.69	34.89	3.2	131.26
MAR1752	494300	7577000	-90	0	50	21.13	24.73	3.6	103.04

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1752	494300	7577000	-90	0	50	29.23	34.23	5.0	228.09
MAR1753	494100	7577000	-90	0	55	32.48	37.08	4.6	110.36
MAR1754	494000	7577000	-90	0	45	32.15	33.55	1.4	131.66
MAR1755	493800	7577000	-90	0	63	21.89	24.49	2.6	168.95
MAR1756	493700	7577000	-90	0	51	17.16	21.46	4.3	115.72
MAR1756	493700	7577000	-90	0	51	29.46	32.46	3.0	118.18
MAR1756	493700	7577000	-90	0	51	35.86	38.76	2.9	113.81
MAR1757	493500	7577000	-90	0	31	13.76	17.56	3.8	122.82
MAR1757	493500	7577000	-90	0	31	21.06	23.86	2.8	103.03
MAR1758	493400	7577000	-90	0	33	15.01	20.61	5.6	126.28
MAR1758	493400	7577000	-90	0	33	27.81	29.51	1.7	139.07
MAR1759	493200	7577000	-90	0	57	12.9	19.8	6.9	129.77
MAR1759	493200	7577000	-90	0	57	21.7	24	2.3	112.26
MAR1759	493200	7577000	-90	0	57	29.5	31.8	2.3	131.88
MAR1760	493100	7577000	-90	0	54	15.31	19.81	4.5	134.93
MAR1760	493100	7577000	-90	0	54	32.31	34.31	2.0	106.63
MAR1761	492900	7577000	-90	0	88	12.92	16.12	3.2	121.15
MAR1761	492900	7577000	-90	0	88	17.82	22.62	4.8	132.56
MAR1761	492900	7577000	-90	0	88	23.42	29.22	5.8	166.01
MAR1762	492800	7577000	-90	0	89	11.79	19.49	7.7	163.29
MAR1762	492800	7577000	-90	0	89	29.49	32.69	3.2	256.84
MAR1763	492600	7577000	-90	0	74	12.3	19.8	7.5	149.30
MAR1763	492600	7577000	-90	0	74	21.1	24.9	3.8	122.32
MAR1764	492600	7576900	-90	0	80	14.3	28.1	13.8	232.18
MAR1765	492700	7576900	-90	0	88	12.8	23.4	10.6	180.34
MAR1765	492700	7576900	-90	0	88	27.8	30.2	2.4	163.54
MAR1766	492800	7576900	-90	0	89	14.2	23.4	9.2	184.50
MAR1767	492900	7576900	-90	0	90	13.8	18.1	4.3	128.43
MAR1767	492900	7576900	-90	0	90	22.3	23.8	1.5	163.84
MAR1768	493000	7576900	-90	0	67	13.3	17.4	4.1	134.42
MAR1768	493000	7576900	-90	0	67	19.2	22.6	3.4	110.47
MAR1768	493000	7576900	-90	0	67	23.5	24.8	1.3	106.98
MAR1768	493000	7576900	-90	0	67	26.8	28.5	1.7	144.59
MAR1769	493100	7576900	-90	0	55	12.9	18.9	6.0	114.94
MAR1769	493100	7576900	-90	0	55	19.9	22.7	2.8	171.00
MAR1769	493100	7576900	-90	0	55	26.7	35.4	8.7	224.78
MAR1770	493200	7576900	-90	0	56	15.57	24.47	8.9	133.80
MAR1770	493200	7576900	-90	0	56	35.47	37.07	1.6	124.52

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1771	493300	7576900	-90	0	46	15.56	23.26	7.7	124.03
MAR1771	493300	7576900	-90	0	46	23.96	27.66	3.7	144.33
MAR1771	493300	7576900	-90	0	46	29.36	36.16	6.8	216.38
MAR1772	493400	7576900	-90	0	40	15.75	17.65	1.9	105.51
MAR1775	493700	7576900	-90	0	47	17.32	30.92	13.6	201.07
MAR1776	493800	7576900	-90	0	52	23.31	30.91	7.6	163.17
MAR1777	493900	7576900	-90	0	43	19	22.3	3.3	106.8
MAR1777	493900	7576900	-90	0	43	23.8	27.2	3.4	109.5
MAR1778	494000	7576900	-90	0	43	29.71	33.41	3.7	143.9
MAR1779	494100	7576900	-90	0	43	23.87	26.07	2.2	125.1
MAR1779	494100	7576900	-90	0	43	28.57	30.97	2.4	119.6
MAR1779	494100	7576900	-90	0	43	32.87	35.77	2.9	162.3
MAR1780	494200	7576900	-90	0	45	19.09	21.69	2.6	106.1
MAR1780	494200	7576900	-90	0	45	25.29	28.69	3.4	105.9
MAR1780	494200	7576900	-90	0	45	30.79	33.79	3	111.3
MAR1780	494200	7576900	-90	0	45	39.79	41.39	1.6	206.0
MAR1782	493700	7576800	-90	0	41	18.18	20.18	2	118.0
MAR1782	493700	7576800	-90	0	41	22.18	24.68	2.5	124.8
MAR1783	493500	7576800	-90	0	30	14.37	15.67	1.3	124.2
MAR1783	493500	7576800	-90	0	30	17.77	19.67	1.9	140.2
MAR1784	493400	7576800	-90	0	41	13.85	25.55	11.7	159.9
MAR1785	493200	7576800	-90	0	60	11.7	14.4	2.7	139.4
MAR1785	493200	7576800	-90	0	60	15.7	29.3	13.6	158.6
MAR1785	493200	7576800	-90	0	60	29.8	32.2	2.4	180.3
MAR1786	493100	7576800	-90	0	58	17.69	21.49	3.8	184.2
MAR1786	493100	7576800	-90	0	58	25.89	30.79	4.9	175.4
MAR1787	492900	7576800	-90	0	83	13.73	15.73	2	101.1
MAR1788	492800	7576800	-90	0	65	13.22	16.52	3.3	129.1
MAR1788	492800	7576800	-90	0	65	17.52	20.82	3.3	118.6
MAR1788	492800	7576800	-90	0	65	28.12	31.72	3.6	107.2
MAR1788	492800	7576800	-90	0	65	33.62	36.02	2.4	117.7
MAR1789	492600	7576800	-90	0	65	15.51	16.61	1.1	130.8
MAR1789	492600	7576800	-90	0	65	19.31	21.61	2.3	162.2
MAR1790	492600	7576700	-90	0	65	22.55	26.35	3.8	186.4
MAR1790	492600	7576700	-90	0	65	27.05	30.25	3.2	215.7
MAR1790	492600	7576700	-90	0	65	32.55	33.55	1	597.1
MAR1791	492700	7576700	-90	0	65	18.97	20.97	2	188.6
MAR1791	492700	7576700	-90	0	65	24.17	26.37	2.2	125.0
MAR1792	492800	7576700	-90	0	65	12.63	13.73	1.1	107.3
MAR1792	492800	7576700	-90	0	65	24.93	27.13	2.2	132.6

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1793	492900	7576700	-90	0	65	14.28	20.88	6.6	175.2
MAR1793	492900	7576700	-90	0	65	24.58	26.08	1.5	122.5
MAR1795	493100	7576700	-90	0	65	14.86	17.86	3	120.2
MAR1795	493100	7576700	-90	0	65	19.66	20.96	1.3	137.1
MAR1795	493100	7576700	-90	0	65	26.66	31.26	4.6	166.6
MAR1796	493200	7576700	-90	0	63	12.22	20.32	8.1	150.2
MAR1796	493200	7576700	-90	0	63	33.92	36.52	2.6	176.5
MAR1797	493300	7576700	-90	0	52	17.49	19.19	1.7	120.5
MAR1797	493300	7576700	-90	0	52	29.59	32.59	3	248.1
MAR1798	493400	7576700	-90	0	50	18.46	20.96	2.5	160.6
MAR1798	493400	7576700	-90	0	50	23.26	27.76	4.5	252.1
MAR1799	493500	7576700	-90	0	37	14.58	16.58	2	148.4
MAR1799	493500	7576700	-90	0	37	29.68	31.68	2	120.3
MAR1800	493600	7576700	-90	0	29	13.28	20.28	7	158.0
MAR1801	493700	7576700	-90	0	40	14.29	15.69	1.4	145.7
MAR1801	493700	7576700	-90	0	40	32.19	33.99	1.8	541.3
MAR1802	493700	7576600	-90	0	34	18.08	19.28	1.2	123.1
MAR1803	493500	7576600	-90	0	40	18.26	20.86	2.6	139.6
MAR1803	493500	7576600	-90	0	40	23.16	24.16	1	149.4
MAR1804	493400	7576600	-90	0	52	24.21	35.01	10.8	199.9
MAR1805	493200	7576600	-90	0	61	26.75	29.45	2.7	117.4
MAR1805	493200	7576600	-90	0	61	32.55	33.65	1.1	253.1
MAR1805	493200	7576600	-90	0	61	35.55	36.75	1.2	151.2
MAR1806	493100	7576600	-90	0	65	11.75	13.75	2	147.5
MAR1807	492900	7576600	-90	0	65	26.38	27.58	1.2	114.6
MAR1807	492900	7576600	-90	0	65	32.68	34.28	1.6	908.3
MAR1808	492800	7576600	-90	0	65	24.74	33.14	8.4	346.3
MAR1809	492600	7576600	-90	0	65	4.87	9.47	4.6	110.6
MAR1810	492600	7576500	-90	0	65	14.81	18.11	3.3	138.0
MAR1810	492600	7576500	-90	0	65	18.81	25.01	6.2	274.4
MAR1810	492600	7576500	-90	0	65	31.91	34.11	2.2	278.2
MAR1811	492700	7576500	-90	0	65	21.71	28.01	6.3	214.0
MAR1814	493000	7576500	-90	0	65	10.41	15.71	5.3	111.5
MAR1814	493000	7576500	-90	0	65	23.11	25.21	2.1	110.1
MAR1814	493000	7576500	-90	0	65	35.11	37.81	2.7	107.3
MAR1814	493000	7576500	-90	0	65	41.11	42.31	1.2	165.9
MAR1816	493200	7576500	-90	0	60	15.36	28.86	13.5	174.5
MAR1816	493200	7576500	-90	0	60	30.96	35.26	4.3	144.8
MAR1816	493200	7576500	-90	0	60	37.46	40.16	2.7	121.7
MAR1816	493200	7576500	-90	0	60	41.86	44.66	2.8	114.9

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1817	493300	7576500	-90	0	59	25.49	29.09	3.6	111.8
MAR1817	493300	7576500	-90	0	59	33.69	39.19	5.5	164.3
MAR1818	493400	7576500	-90	0	49	11.92	25.72	13.8	170.2
MAR1818	493400	7576500	-90	0	49	26.92	28.52	1.6	137.7
MAR1818	493400	7576500	-90	0	49	34.12	38.22	4.1	119.6
MAR1819	493500	7576500	-90	0	41	11.51	12.91	1.4	107.5
MAR1819	493500	7576500	-90	0	41	14.21	16.61	2.4	110.0
MAR1819	493500	7576500	-90	0	41	24.11	28.11	4	133.2
MAR1820	493600	7576500	-90	0	35	13.4	23.4	10	153.0
MAR1821	493700	7576500	-90	0	30	13.53	17.73	4.2	136.7
MAR1822	493700	7576400	-90	0	42	13.72	16.62	2.9	105.1
MAR1822	493700	7576400	-90	0	42	22.72	35.62	12.9	210.3
MAR1823	493500	7576400	-90	0	48	15.67	20.37	4.7	121.0
MAR1823	493500	7576400	-90	0	48	23.77	26.57	2.8	132.6
MAR1823	493500	7576400	-90	0	48	27.97	36.67	8.7	352.4
MAR1824	493400	7576400	-90	0	53	16.42	19.22	2.8	168.4
MAR1824	493400	7576400	-90	0	53	25.32	28.62	3.3	103.3
MAR1825	493200	7576400	-90	0	65	26.92	30.82	3.9	110.9
MAR1825	493200	7576400	-90	0	65	33.62	41.62	8	351.7
MAR1826	493100	7576400	-90	0	65	22.65	25.15	2.5	258.9
MAR1826	493100	7576400	-90	0	65	28.35	41.05	12.7	571.7
MAR1827	492900	7576400	-90	0	59	26.26	27.46	1.2	139.6
MAR1828	492800	7576400	-90	0	58	22.81	26.21	3.4	217.6
MAR1828	492800	7576400	-90	0	58	39.21	42.41	3.2	110.7
MAR1829	492600	7576400	-90	0	65	9.67	17.57	7.9	140.5
MAR1829	492600	7576400	-90	0	65	21.57	24.37	2.8	114.2
MAR1830	492600	7576300	-90	0	65	18.46	23.46	5	354.4
MAR1830	492600	7576300	-90	0	65	30.36	34.66	4.3	122.9
MAR1833	492900	7576300	-90	0	52	7.93	9.73	1.8	113.7
MAR1833	492900	7576300	-90	0	52	11.93	22.73	10.8	240.4
MAR1834	493000	7576300	-90	0	63	33.47	35.27	1.8	271.1
MAR1835	493100	7576300	-90	0	65	14.48	16.68	2.2	115.3
MAR1835	493100	7576300	-90	0	65	24.58	27.38	2.8	118.9
MAR1835	493100	7576300	-90	0	65	27.98	30.98	3	114.4
MAR1835	493100	7576300	-90	0	65	34.28	36.08	1.8	138.0
MAR1835	493100	7576300	-90	0	65	38.08	40.68	2.6	264.0
MAR1835	493100	7576300	-90	0	65	57.98	59.88	1.9	150.0
MAR1836	493210	7576300	-90	0	67	13.75	20.05	6.3	133.9
MAR1836	493210	7576300	-90	0	67	24.35	29.65	5.3	152.9
MAR1837	493300	7576300	-90	0	54	18.91	22.21	3.3	122.7

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1837	493300	7576300	-90	0	54	24.91	26.41	1.5	155.5
MAR1837	493300	7576300	-90	0	54	27.71	29.81	2.1	106.1
MAR1837	493300	7576300	-90	0	54	33.11	36.31	3.2	174.2
MAR1838	493407	7576300	-90	0	60	22.28	25.38	3.1	220.0
MAR1838	493407	7576300	-90	0	60	28.38	31.98	3.6	123.4
MAR1838	493407	7576300	-90	0	60	33.68	37.38	3.7	161.3
MAR1839	493500	7576300	-90	0	50	10.96	12.66	1.7	147.8
MAR1839	493500	7576300	-90	0	50	14.56	21.06	6.5	130.9
MAR1839	493500	7576300	-90	0	50	23.06	25.86	2.8	131.1
MAR1840	493600	7576308	-90	0	41	12.03	22.63	10.6	202.2
MAR1841	493700	7576300	-90	0	50	12.9	14	1.1	125.7
MAR1841	493700	7576300	-90	0	50	24.3	25.8	1.5	168.7
MAR1842	493400	7576200	-90	0	64	18.27	22.67	4.4	110.7
MAR1842	493400	7576200	-90	0	64	30.17	33.37	3.2	115.2
MAR1842	493400	7576200	-90	0	64	44.97	51.57	6.6	321.2
MAR1843	493200	7576200	-90	0	50	9.93	16.33	6.4	113.3
MAR1843	493200	7576200	-90	0	50	21.53	25.23	3.7	139.7
MAR1843	493200	7576200	-90	0	50	28.03	32.33	4.3	181.3
MAR1844	493100	7576200	-90	0	61	27.41	29.61	2.2	112.2
MAR1845	492900	7576200	-90	0	51	8.36	9.66	1.3	105.4
MAR1845	492900	7576200	-90	0	51	14.36	18.66	4.3	147.4
MAR1845	492900	7576200	-90	0	51	21.36	22.36	1	166.2
MAR1846	492800	7576200	-90	0	48	9.58	12.28	2.7	107.1
MAR1846	492800	7576200	-90	0	48	13.58	19.38	5.8	128.8
MAR1846	492800	7576200	-90	0	48	24.48	26.38	1.9	196.6
MAR1846	492800	7576200	-90	0	48	28.78	33.08	4.3	162.3
MAR1848	492600	7576100	-90	0	52	3.22	7.52	4.3	117.1
MAR1848	492600	7576100	-90	0	52	16.72	27.52	10.8	271.7
MAR1848	492600	7576100	-90	0	52	29.12	31.52	2.4	469.4
MAR1849	492700	7576100	-90	0	50	26.22	30.02	3.8	116.4
MAR1850	492800	7576100	-90	0	45	4.23	5.23	1.0	129.1
MAR1850	492800	7576100	-90	0	45	24.93	30.23	5.3	185.6
MAR1851	492900	7576100	-90	0	45	8.32	10.12	1.8	115.0
MAR1851	492900	7576100	-90	0	45	11.82	15.92	4.1	161.8
MAR1851	492900	7576100	-90	0	45	24.42	27.82	3.4	157.1
MAR1852	493000	7576100	-90	0	45	24.46	26.26	1.8	131.2
MAR1853	493100	7576100	-90	0	52	11.00	12.80	1.8	107.1
MAR1853	493100	7576100	-90	0	52	14.10	19.80	5.7	170.1
MAR1853	493100	7576100	-90	0	52	27.00	43.80	16.8	498.4
MAR1854	493200	7576100	-90	0	43	10.19	20.79	10.6	135.5

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1854	493200	7576100	-90	0	43	28.59	31.69	3.1	103.9
MAR1855	493300	7576100	-90	0	38	9.03	10.13	1.1	119.6
MAR1855	493300	7576100	-90	0	38	23.13	27.33	4.2	102.6
MAR1856	493400	7576100	-90	0	46	10.70	25.90	15.2	190.3
MAR1856	493400	7576100	-90	0	46	31.20	36.20	5.0	343.5
MAR1857	493100	7576000	-90	0	43	13.09	19.29	6.2	146.1
MAR1857	493100	7576000	-90	0	43	22.19	23.59	1.4	120.3
MAR1857	493100	7576000	-90	0	43	27.59	29.19	1.6	212.0
MAR1858	492900	7576000	-90	0	37	5.56	6.76	1.2	115.5
MAR1859	492800	7576000	-90	0	42	24.30	27.80	3.5	131.3
MAR1860	492600	7576000	-90	0	45	16.63	18.63	2.0	106.9
MAR1860	492600	7576000	-90	0	45	25.53	30.33	4.8	241.7
MAR1860	492600	7576000	-90	0	45	33.03	34.93	1.9	184.5
MAR1861	492600	7575900	-90	0	39	1.58	3.78	2.2	105.9
MAR1861	492600	7575900	-90	0	39	9.78	12.08	2.3	132.0
MAR1861	492600	7575900	-90	0	39	17.88	19.28	1.4	154.9
MAR1862	492700	7575900	-90	0	45	26.47	29.57	3.1	143.2
MAR1862	492700	7575900	-90	0	45	31.27	32.47	1.2	139.1
MAR1863	492800	7575900	-90	0	37	16.00	19.30	3.3	118.2
MAR1863	492800	7575900	-90	0	37	27.10	29.40	2.3	119.4
MAR1864	492900	7575900	-90	0	40	14.74	15.94	1.2	133.8
MAR1864	492900	7575900	-90	0	40	24.04	25.54	1.5	410.5
MAR1865	493000	7575900	-90	0	37	14.19	15.59	1.4	165.0
MAR1866	493110	7575900	-90	0	43	17.94	19.24	1.3	108.7
MAR1866	493110	7575900	-90	0	43	22.24	23.24	1.0	147.4
MAR1867	493100	7575800	-90	0	38	16.22	24.22	8.0	547.4
MAR1868	492900	7575800	-90	0	35	21.42	23.72	2.3	125.8
MAR1870	492700	7575800	-90	0	45	15.65	19.05	3.4	195.2
MAR1870	492700	7575800	-90	0	45	26.15	30.05	3.9	316.4
MAR1872	492600	7575700	-90	0	38	29.20	31.20	2.0	141.1
MAR1873	492700	7575700	-90	0	46	5.42	8.52	3.1	135.8
MAR1873	492700	7575700	-90	0	46	9.92	14.92	5.0	126.1
MAR1873	492700	7575700	-90	0	46	26.42	27.62	1.2	222.9
MAR1874	492800	7575700	-90	0	40	9.99	11.69	1.7	138.1
MAR1874	492800	7575700	-90	0	40	13.79	15.09	1.3	126.6
MAR1875	492900	7575700	-90	0	50	22.32	23.52	1.2	121.2
MAR1876	493000	7575700	-90	0	44	23.84	31.54	7.7	569.0
MAR1877	493100	7575700	-90	0	39	20.78	26.98	6.2	208.2
MAR1879	492900	7575600	-90	0	50	24.01	26.11	2.1	191.2
MAR1879	492900	7575600	-90	0	50	28.41	29.61	1.2	131.6

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1882	492600	7575500	-90	0	21	6.34	7.44	1.1	121.5
MAR1882	492600	7575500	-90	0	21	12.44	14.34	1.9	113.0
MAR1883	492700	7575500	-90	0	59	30.26	31.36	1.1	131.2
MAR1885	492900	7575500	-90	0	44	14.03	15.03	1.0	206.7
MAR1885	492900	7575500	-90	0	44	21.03	23.73	2.7	112.7
MAR1886	493000	7575500	-90	0	40	17.90	19.90	2.0	190.6
MAR1886	493000	7575500	-90	0	40	25.40	29.40	4.0	294.3
MAR1887	493100	7575500	-90	0	39	13.77	19.37	5.6	326.0
MAR1887	493100	7575500	-90	0	39	32.17	33.57	1.4	334.0
MAR1888	492900	7575400	-90	0	42	22.80	25.50	2.7	197.2
MAR1889	492800	7575400	-90	0	50	0.61	3.21	2.6	118.6
MAR1889	492800	7575400	-90	0	50	11.41	27.81	16.4	472.3
MAR1889	492800	7575400	-90	0	50	29.21	33.21	4.0	1168.6
MAR1890	492600	7575400	-90	0	35	15.91	17.01	1.1	138.1
MAR1890	492600	7575400	-90	0	35	22.21	24.11	1.9	116.7
MAR1891	492600	7575300	-90	0	64	28.34	29.64	1.3	207.9
MAR1892	492700	7575300	-90	0	64	13.11	14.71	1.6	193.4
MAR1892	492700	7575300	-90	0	64	25.01	28.11	3.1	123.0
MAR1893	492800	7575300	-90	0	50	23.66	25.26	1.6	657.1
MAR1893	492800	7575300	-90	0	50	27.56	31.56	4.0	364.6
MAR1894	492900	7575300	-90	0	40	22.87	26.57	3.7	183.0
MAR1895	492900	7575200	-90	0	39	24.44	25.64	1.2	107.0
MAR1897	492600	7575200	-90	0	47	21.10	28.00	6.9	303.6
MAR1899	492700	7575100	-90	0	47	30.81	32.81	2.0	166.8

Appendix 2 – MA7 RC Drilling Results >100ppm eU₃O₈

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth (m)	From (m)	To (m)	Intercept (m)	eU3O8 (ppm)
MAR1903	499800	7573400	-90	0	22	12.42	17.02	4.6	138.9
MAR1904	500000	7573400	-90	0	21	12.16	14.36	2.2	168.9
MAR1905	500200	7573400	-90	0	25	12.22	15.42	3.2	188.0
MAR1906	500400	7573400	-90	0	21	13.19	14.29	1.1	271.6
MAR1909	499200	7573400	-90	0	25	11.21	16.81	5.6	272.3
MAR1938	500000	7572200	-90	0	24	2.9	4.2	1.3	110.04
MAR1941	499400	7572200	-90	0	23	6.5	10.4	3.9	168.67
MAR1950	501400	7571900	-90	0	60	25.4	27.8	2.4	100.32
MAR1954	501200	7571600	-90	0	26	6.0	8.1	2.1	153.88
MAR1958	500400	7571600	-90	0	34	4.8	9.3	4.5	138.94
MAR1959	500200	7571600	-90	0	50	19.3	21.1	1.8	120.21
MAR1964	499200	7571600	-90	0	43	30.1	36.3	6.2	405.76
MAR1966	498800	7571600	-90	0	40	8.5	11.0	2.5	134.60
MAR1971	501200	7571300	-90	0	60	17.6	20.2	2.6	131.30
MAR1971	501200	7571300	-90	0	60	30.4	31.9	1.5	113.89
MAR1971	501200	7571300	-90	0	60	36.0	37.9	1.9	113.64
MAR1987	499600	7571000	-90	0	57	38.2	42.3	4.1	127.61
MAR1989	499200	7571000	-90	0	25	2.9	8.3	5.4	138.57