

Uranium Resources plc (“Uranium Resources” or “the Company”)

Reinforces uranium prospectivity of Mtonya Project area

26th November 2007

Overview

- August drilling at Mtonya continues to define widespread uranium mineralisation at Para, Henri, Moysten and Tahbilk Prospects
- Results considered very encouraging and further support and extend the existing areas of uranium mineralisation
- All trenching results received from the Grandfather prospect show high grade uranium over a 1.4 kilometre strike
- Visual uranium mineralisation identified in several of the trenches
- Best results to date include:
 - 1.2 metres at 7,723 ppm U₃O₈
 - 1.2 metres at 2,393 ppm U₃O₈
 - 1.2 metres at 4,773 ppm U₃O₈
- October drilling completed 41 holes for 2,795 metres at Para, Henri, Tahbilk and Moysten prospects. Assays pending
- Helicopter supported reconnaissance survey of Ruvuma, Mtonya, Songea and Ruhuhu Project areas completed

Uranium Resources Plc, the AIM listed uranium exploration company has received further positive results, indicating widespread uranium mineralisation at its flagship Mtonya project in Southern Tanzania. The results from the drilling programmes, conducted in August and October underline the Company’s belief that Mtonya is highly prospective and has the potential to yield significant uranium deposits.

URA Director James Pratt said, “The extensive exploration programmes, conducted by our partners Western Metals, has again yielded exciting results which underpin the Boards belief that we are operating in a new uranium district which has strong potential to house economic deposits. Exploration is on-going to further quantify the extent of the uranium mineralisation and we look forward to updating shareholders on our progress in the near future.”

August Drilling Programme

Final assay results from the 40 hole 2,545 metre Phase 2 Reverse Circulation (‘RC’) drilling programme completed during August have now been received. The programme focused on further testing of the Henri, Para, Tahbilk and Moysten prospects in the flagship Mtonya project area.

To date, drilling has been of a broad spaced reconnaissance nature and designed to achieve sufficient data coverage for identification of high grade zones and controls on

mineralisation. Drilling to depths have been limited to approximately 50 metres to ensure maximum coverage in each campaign. There is still further potential below 50 metres depth for mineralisation.

Results of the Phase 2 drilling programme are considered very encouraging and further support and extend the existing areas of uranium mineralisation defined during Phase 1, completed in June 2007. Broad spaced drilling has now partially tested the Para, Henri, Tahbilk and Moysten anomalies with the latest results continuing to identify widespread sub-surface uranium mineralisation for all the prospects tested to date. Significant results from this Phase of RC drilling are included in Table 1.

Moysten Prospect - drilling of a single traverse of wide spaced holes across the Moysten radiometric anomaly resulted in seven of the nine holes returning U₃O₈ values in excess of 100 ppm, with three containing intervals greater than 300ppm U₃O₈. The peak interval achieved at Moysten was 3 metres at 863 ppm U₃O₈ from 41 metres depth.

Para Prospect - broad spaced drilling at Para has extended the area of mineralisation around the initial anomalies discovered during the Phase 1 drilling. Intersections achieved included 1 metre at 960 ppm U₃O₈ from 10 metres and 6 metres at 287 ppm U₃O₈ from 39 metres.

Henri Prospect - further drilling at Henri continued to return mineralised intercepts including 3 metres at 447 ppm U₃O₈ from 16 metres and 6 metres at 178 ppm U₃O₈ from 37m.

Tahbilk Prospect - numerous holes intersected multiple stacked low to moderate grade intervals. Best intersection 2 metres at 140 ppm U₃O₈ from 43 metres.

Table 1: Drill results - significant intersections > 100ppm U₃O₈

Hole ID	Prospect	Collar Co-ordinates (WGS84)		Intersection		
		Longitude (Deg. E)	Latitude (Deg. N)	From (metres)	Length (metres)	U ₃ O ₈ (ppm)
MRC030	Para	36.5264	-10.5585	no significant intercepts		
MRC031	Para	36.5283	-10.5558	no significant intercepts		
MRC032	Para	36.5278	-10.5549	13	1	100
2.1	2.2	2.3	2.4	36	1	310
2.5	2.6	2.7	2.8	38	3	121
MRC033	Para	36.5272	-10.5539	9	2	375

2.9	2.10	2.11	2.12	41	3	183
MRC034	Para	36.5274	-10.5542	no significant intercepts		
MRC035	Para	36.5256	-10.5550	no significant intercepts		
MRC036	Para	36.5259	-10.5557	no significant intercepts		
MRC037	Para	36.5282	-10.5551	41	2	215
MRC038	Para	36.52419	-10.5541	10	1	960
2.13	2.14	2.15	2.16	34	1	120
2.17	2.18	2.19	2.20	39	6	287
MRC039	Henri	36.52325	-10.5507	16	3	447
2.21	2.22	2.23	2.24	31	2	130
2.25	2.26	2.27	2.28	37	6	178
MRC040	Tahbilk	36.5233	-10.5409	no significant intercepts		
MRC041	Tahbilk	36.5237	-10.5421	12	1	150
2.29	2.30	2.31	2.32	33	1	180
2.33	2.34	2.35	2.36	43	2	140
MRC042	Moysten	36.5418	-10.5203	no significant intercepts		
MRC043	Moysten	36.5413	-10.5216	32	2	355
MRC044	Moysten	36.5399	-10.5235	46	3	863
MRC045	Moysten	36.5395	-10.5248	no significant intercepts		
MRC046	Moysten	36.5388	-10.5259	14	1	110
2.37	2.38	2.39	2.40	25	1	100
2.41	2.42	2.43	2.44	31	4	210
MRC047	Moysten	36.5378	-10.5266	no significant intercepts		
MRC048	Moysten	36.5386	-10.5288	19	3	100
MRC049	Moysten	36.5391	-10.5296	8	1	150
2.45	2.46	2.47	2.48	25	1	130
2.49	2.50	2.51	2.52	33	1	120
MRC050	Moysten	36.5392	-10.5311	42	1	140
MRC051	Moysten	36.5386	-10.5279	47	3	750
MRC052	Henri	36.5232	-10.5496	10	1	220
MRC053	Henri	36.5236	-10.5493	no significant intercepts		

MRC054	Henri	36.5240	-10.5491	no significant intercepts		
MRC055	Henri	36.5247	-10.5488	23	1	110
MRC056	Henri	36.5239	-10.5509	14	2	140
2.53	2.54	2.55	2.56	39	1	110
MRC057	Henri	36.5242	-10.5509	11	1	120
2.57	2.58	2.59	2.60	14	2	170
2.61	2.62	2.63	2.64	37	1	140
MRC058	Henri	36.5247	-10.5509	no significant intercepts		
MRC059	Henri	36.5248	-10.5508	24	3	247
MRC060	Henri	36.5253	-10.5503	no significant intercepts		
MRC061	Henri	36.5258	-10.5498	no significant intercepts		
MRC062	Henri	36.5272	-10.5557	2.65		
MRC063	Para	36.5264	-10.5575	15	1	130
MRC064	Para	36.5263	-10.5580	no significant intercepts		
MRC065	Galway	36.5268	-10.5307	no significant intercepts		
MRC066	Galway	36.5264	-10.5307	no significant intercepts		
MRC067	Galway	36.5267	-10.5300	no significant intercepts		
MRC068	Tahbilk	36.5210	-10.5429	9	1	120
MRC069	Tahbilk	36.5227	-10.5419	no significant intercepts		
MRC070	Moysten	36.5436	-10.5262	no significant intercepts		
MRC071	Moysten	36.5229	-10.5548	30	1	120
MRC072	Para	36.5229	-10.5548	no significant intercepts		

Notes on Table: All drilling vertical. Samples have been collected by riffle splitting dry intervals and representative tube sampling of wet intervals. Samples have been analysed by ICP using laboratory method ME-ICP61s by ALS Chemex laboratory Perth Australia. Samples greater than 10,000 ppm U_3O_8 have been analysed by XRF using method ME-XRF10s. Certified reference standards and blanks have been included by Western Metals in addition to laboratory control standards. All results are in U_3O_8 ppm with analysis method accuracy quoted at 10 ppm U_3O_8 . Co-ordinates are WGS84 and have been measured by hand held GPS. All intersection lengths are estimated to be true width of mineralisation based on local geological observation. Results in grey have previously been reported.

August Trenching Programme

All assay results have been received from five trenches excavated at the prospective Grandfather prospect during the August field programme. The trenches were excavated to evaluate high surface scintillometer readings and anomalous surface grab samples (4.64% U_3O_8 , 0.20% U_3O_8). The trenches were situated along the length of the Grandfather radiometric anomaly from Trench 23 ('T23') in the north east to Trench 28 ('T28'), 1.4 kilometres to the south east. Results are viewed as very encouraging. Significant assay results are shown in Table 2.

The results show high grade uranium mineralisation in all trenches with Trench 25 giving a peak interval of 1.2 metres at 7,723 ppm U_3O_8 including 0.4 metres at 2.13% U_3O_8 ; Trench 27 giving intervals of 1.2 metres at 4,773ppm U_3O_8 and 1.2 metres at

2,393 ppm U₃O₈ and T 28 giving a peak interval of 1.2 metres at 746ppm U₃O₈.
 Visual uranium mineralisation was identified in several of the trenches.

Table 2: Grandfather Prospect trench results >100 ppm U₃O₈

Trench ID	Channel Number	Trench Co-ordinates (WGS84)		Interval		
		Longitude (Deg. E)	Latitude (Deg. N)	From (metres)	Length (metres)	U ₃ O ₈ (ppm)
T23	3	36.5577	-10.5035	0	1.2	485
T24	2	36.5538	-10.5044	0.4	0.4	110
4.1	4			0.6	0.6	110
4.2	8	4.3	4.4	0	0.6	120
T25	0	36.5508	-10.5058	0.4	0.8	325
4.5	2		4.6	0	1.2	370
4.7	6			0	1.2	7,723
<i>Including</i>				0.8	0.4	21,321
4.8	8		4.9	0	1.1	160
4.10	10			0	1	145
T26	4			0	1	135
4.11	6		4.12	0	1.2	440
4.13	8		4.14	0	1.2	323
4.15	10	36.5507	10.5065	0	0.8	180
T27	4	36.5503	10.5069	0.4	0.8	230
4.16	7		4.17	0	1.2	2,393
4.18	6	4.19	4.20	0	1.2	4,773
4.21	8			0	1.2	130
T28	4	36.5463	10.5093	0	1.2	747

				<i>Including</i>	<i>0.8</i>	<i>0.4</i>	<i>1,650</i>
4.22							
		6		0		1.2	370

Notes on Tables: Samples are vertical channel samples. Samples have been analysed by ICP using laboratory method ME-ICP61s by ALS Chemex laboratory Perth Australia. Samples greater than 10,000 ppm U₃O₈ have been analysed by XRF using method ME-XRF10s. Certified reference standards and blanks have been included by Western Metals in addition to laboratory control standards. All results are in U₃O₈ ppm with analysis method accuracy quoted at 10 ppm U₃O₈. Co-ordinates are WGS84 and have been measured by hand held GPS. All intersection lengths are estimated to be true width of mineralisation based on local geological observation. Results in grey have previously been reported.

October Drilling Programme

The RC drilling programme conducted in October totalled 2,795m comprising 41 holes. 17 holes were drilled at Moysten, 6 holes at Tahbilk, 10 holes at Henri and 3 holes at Para. A further 3 deep stratigraphic holes were drilled to the east and west of the main Mtonya corridor. All holes have been geologically and geophysically logged and sampled. Assay results are pending.

October Trenching Programme

A further 4 trenches were excavated, logged and sampled during October. Two of these were at Henri and 2 at Moysten. All assay results are pending.

October - November Helicopter supported Reconnaissance Survey

All tenements outside of the Mtonya Group of tenements have had a preliminary assessment by helicopter assisted field reconnaissance. The helicopter supported reconnaissance programme was conducted between 31 October and 10 November. A total of 24.1 hours flying were completed for an average of 2.2 hours per day. Scintillometer survey results are still being interpreted and assays are pending.

The primary aims of this programme were:

- To conduct preliminary ground checks of priority 1 regional anomalies (picked from 1 kilometre line data) located within the 3 Ruvuma tenements along the Mozambican border
- To determine the extent of Karoo cover
- To determine the accuracy and reliability of available geological mapping and to complete a preliminary stratigraphic analysis with a view to correlating the stratigraphy in the Ruvuma area to that of the Mtonya area
- To draw inferences as to the prospectivity of the area for uranium mineralisation
- To assess priority 1 targets in the Ruhuhu Project Area defined during the recent high resolution radiometric survey

- To conduct preliminary investigations to assess prospectivity of remaining targets within the Songea and Likuju licences

This information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Joseph Drake-Brockman who is a Member of The Australasian Institute of Mining and Metallurgy. Dr Drake-Brockman is employed by Drake-Brockman Geoinfo Pty Ltd. Dr Drake-Brockman 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 Drake-Brockman consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

****ENDS****

Contacts:

James Pratt	Uranium Resources plc	Tel: 07747 832 043
Ross Warner	Uranium Resources plc	Tel: 07760 487 769
Hugh Warner	Uranium Resources plc	Tel: +618 9217 3350
Hugh Oram	Nabarro Wells & Co Ltd	Tel: 020 7710 7400
Hugo de Salis	St Brides Media & Finance Ltd	Tel: 020 7242 4477
Felicity Edwards	St Brides Media & Finance Ltd	Tel: 020 7242 4477

Notes to editors

Uranium Resources plc is an AIM listed uranium exploration and development company focused in Southern Africa. The Company has primarily concentrated on expanding and developing its portfolio of uranium licences in the highly prospective Karoo Basin in Southern Tanzania where it currently has a land package in excess of 13,500 sq km.