

Uranium Resources plc / Market: AIM / Epic: URA / Sector: Exploration
14 June 2010

**Uranium Resources plc ('Uranium Resources' or 'the Company')
Commences Drilling Programme in Tanzania**

Uranium Resources plc, the AIM listed uranium exploration and development company, is pleased to announce that it has commenced drilling on its Mtonya prospect in Tanzania.

The Mtonya Prospect is located in the Selous Basin, Southern Tanzania, a known uraniumiferous district which has yielded the Nyota Deposit for Mantra Resources Ltd as well as numerous other uranium occurrences. The Mtonya group of tenements covers about 625 sq km of Karoo sediments with pronounced surface uranium anomalism.

The two-phase drilling programme will comprise approximately 3,000m in two drill fences. The programme design is based on a comprehensive analysis of regional geophysical and geological data and the results of previous drilling on the property.

In Phase 1, totalling some 1,500m, the Company intends to drill three deep diamond core holes to extend already known mineralisation and test new prospective areas. It is expected that Phase 1 will be completed between late July and early August 2010.

The design of Phase 2 will be finalised after completion and analysis of Phase 1 results. The Company, however, intends that Phase 2, a further 1,500m of diamond core drilling, will be carried out between August and October 2010.

Alex Gostevskikh Managing Director of Uranium Resources commented, "The commencement of this drilling campaign is another milestone for the Mtonya Project as it aims to advance us to fully unlocking the areas potential. We have put a lot of effort in compiling data, studying historical results, and deepening our understanding of the district geology and this programme is a pinnacle of this work. We are confident that results of this drilling will help us establish a sound framework for making Mtonya a world-class project."

****ENDS****

For further information please visit www.uraniumresources.co.uk or contact:

Alex Gostevskikh	Uranium Resources plc	Tel: +44 (0) 7997 713377
Ross Warner	Uranium Resources plc	Tel: +44 (0) 7760 487769
Hugh Warner	Uranium Resources plc	Tel: +61 (0) 413 621 652
Richard Swindells	Ambrian Partners Ltd (Nomad)	Tel: +44 (0) 20 7634 4700

Hugo de Salis St Brides Media & Finance Ltd Tel: +44 (0) 20 7236 1177

Felicity Edwards St Brides Media & Finance Ltd Tel: +44 (0) 20 7236 1177

Tel: +44 (0) 79 7721 7410

Notes to editors

Uranium Resources plc is an AIM listed exploration and development company. It is the Company's strategy to advance its existing assets and strengthen its portfolio via opportunistic acquisition. Uranium Resources has uranium licences in the highly prospective Karoo Basin in Southern Tanzania where it currently has a land package in excess of 12,700 sq. km. Additionally it has a JV agreement with Rio Tinto Resources to develop the coal potential of 2,938 sq. km of the Company's exploration licence areas in southern Tanzania.