

04 February 2010

Uranium Resources plc
(‘Uranium Resources’ or ‘the Company’)
 Holding(s) in Company

Uranium Resources was notified on 1 February 2010 that due to the increase in the Company’s issued share capital following the issue of the Placing Shares and the Consideration Shares, announced on 24 December 2009 and 12 January 2010 respectively, Geiger Counter Limited continues to be interested in 41,300,000 ordinary shares in the Company, which now represents approximately 10.16% of the total issued share capital of the Company.

Defined terms in this announcement have the same meaning as those defined in the placing announcement made by the Company on 24 December 2009.

****ENDS****

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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.