

ASX
ANNOUNCEMENT

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Exploration Update - Turner's Dome

Highlights:

- **8 Significant Uranium anomalies to be tested**
- **Property located adjacent to Energy Metal's Bigrlyi Uranium Deposit**
- **Surficial Copper-Gold anomalism identified**

Yellow Rock Resources Limited is pleased to announce the commencement of a field exploration program focussing on the Uranium potential of its Turner's Dome tenement, E25426, in the Ngalia Basin, Northern Territory. The Turner's Dome tenement lies directly north of the high grade, Energy Metals Ltd (ASX Code: EME) managed, 20.6 Million pounds of U₃O₈ at 500ppm cut-off (refer EME announcement dated 15 May 2009), Bigrlyi Uranium Deposit (see tenure map).

A completed review of the available geophysical and historical exploration records has produced several substantial exploration targets, which will be field tested Q1 2010.

Uranium Anomalies:

Proterozoic palaeochannels are known to host significant accumulations of uranium mineralisation within the basin. At Turners Dome, interpreted palaeochannel structures apparent in detailed airborne magnetic data, are coincident with surface uranium anomalies. The geophysical survey covers the central southern portion of the tenement.

Surficial uranium targets will be initially tested by means of both Scintillometer and portable XRF readings.

Surficial Gold-Copper Anomalism:

Numerous shallow historical workings have been identified. None of these have been explored by any modern systematic exploration methods. Detailed ground mapping and sampling of these workings will be conducted to establish the extent of mineralisation.

Regional Geology:

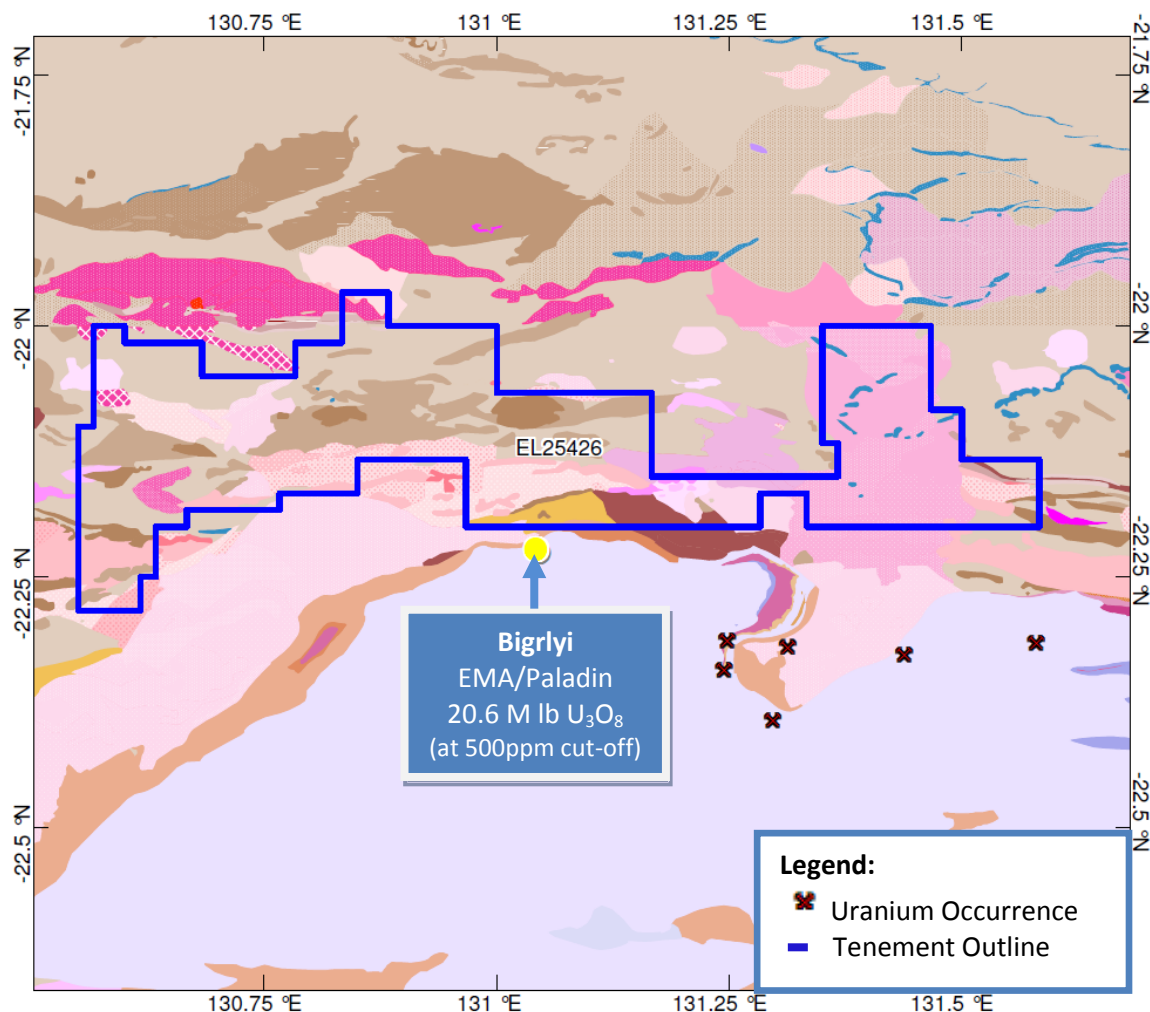
The Neoproterozoic to Palaeozoic intracratonic Ngalia Basin is approximately 300km long and 70km wide, and lies within the Northern Arunta Province of the Arunta Inlier, in central-south of the Northern Territory.

Uranium mineralisation of the Ngalia Basin is hosted in sedimentary channels, piedmont-style of carbonaceous arkoses located towards the base of the Mount Eclipse Sandstone.

Shallow cover of Recent to Quaternary sediments obscures to a large degree much of the geology and inhibits a radiometric response.

A number of strong exploration targets have been identified on YRR's 100% owned Turner's Dome tenement in the Ngalia Basin. The elevated prospectivity is recognised by China Uranium Development Company's (CUD) recent bid for Energy Metals, managers of the adjacent Bigrlyi Project JV. Accordingly YRR is anticipating an exciting year of heightened activity commencing Q1, 2010.

Turner's Dome Location Plan:



Technical information in this report has been prepared under the supervision of Mr Jonathan King, a director of Weston Consultancy Group Pty Ltd, and a member of the Australian Institute of Geoscientists (AIG). Mr King has sufficient experience which is relevant to the style of mineralisation 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" (the JORC Code). Mr King consents to the inclusion in this report of the information, in the form and context in which it appears.