

# URANIO

L I M I T E D

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Manager of Company Announcements  
ASX Limited  
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Sydney NSW 2000

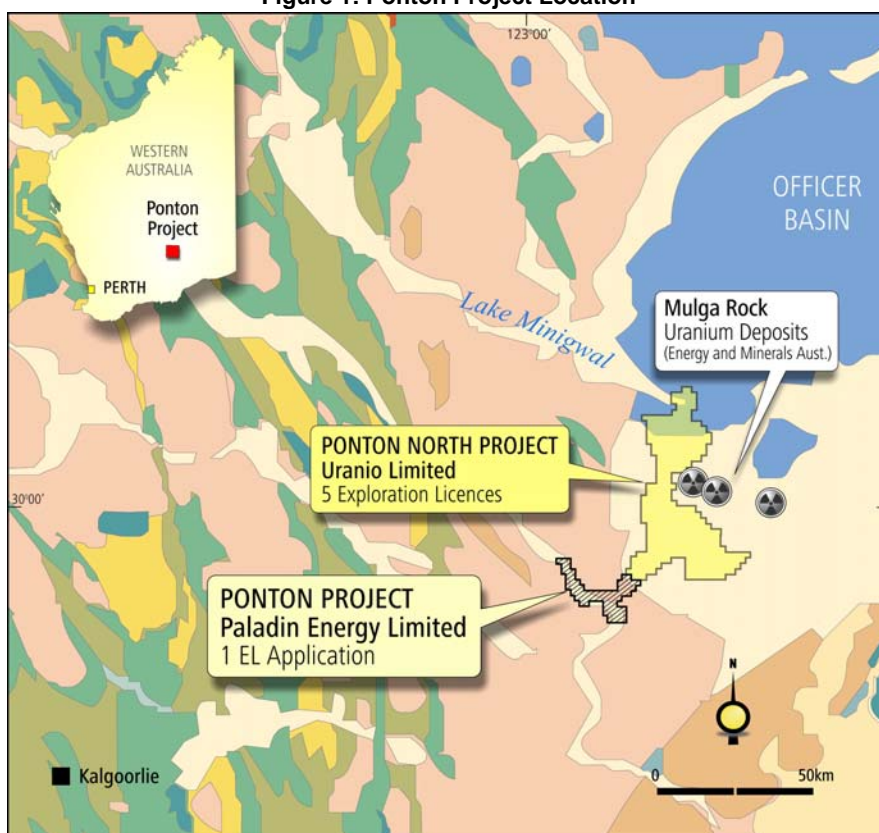
By E-Lodgement

## Uranio Limited acquires Paladin Energy Ltd's Ponton Uranium Project

Uranio Limited ("Uranio") has consolidated its ground position and uranium project potential in the Ponton region, adjacent to the 100 Mlb Mulga Rock uranium deposits in WA, with the acquisition of the Ponton uranium project from Paladin Energy Minerals NL (a wholly owned subsidiary of Paladin Energy Ltd) ("Paladin"). Previous drilling at Ponton has identified significant uranium mineralisation suitable for ISL within palaeochannel sands over 8km of strike at the Double 8 prospect, as well as other lignite-hosted uranium prospects.

Paladin has agreed to transfer 100% ownership and management of the Ponton uranium project to Uranio, subject to the satisfaction of standard regulatory consents, in return for marketing rights to future  $U_3O_8$  production from the project area.

Figure 1: Ponton Project Location

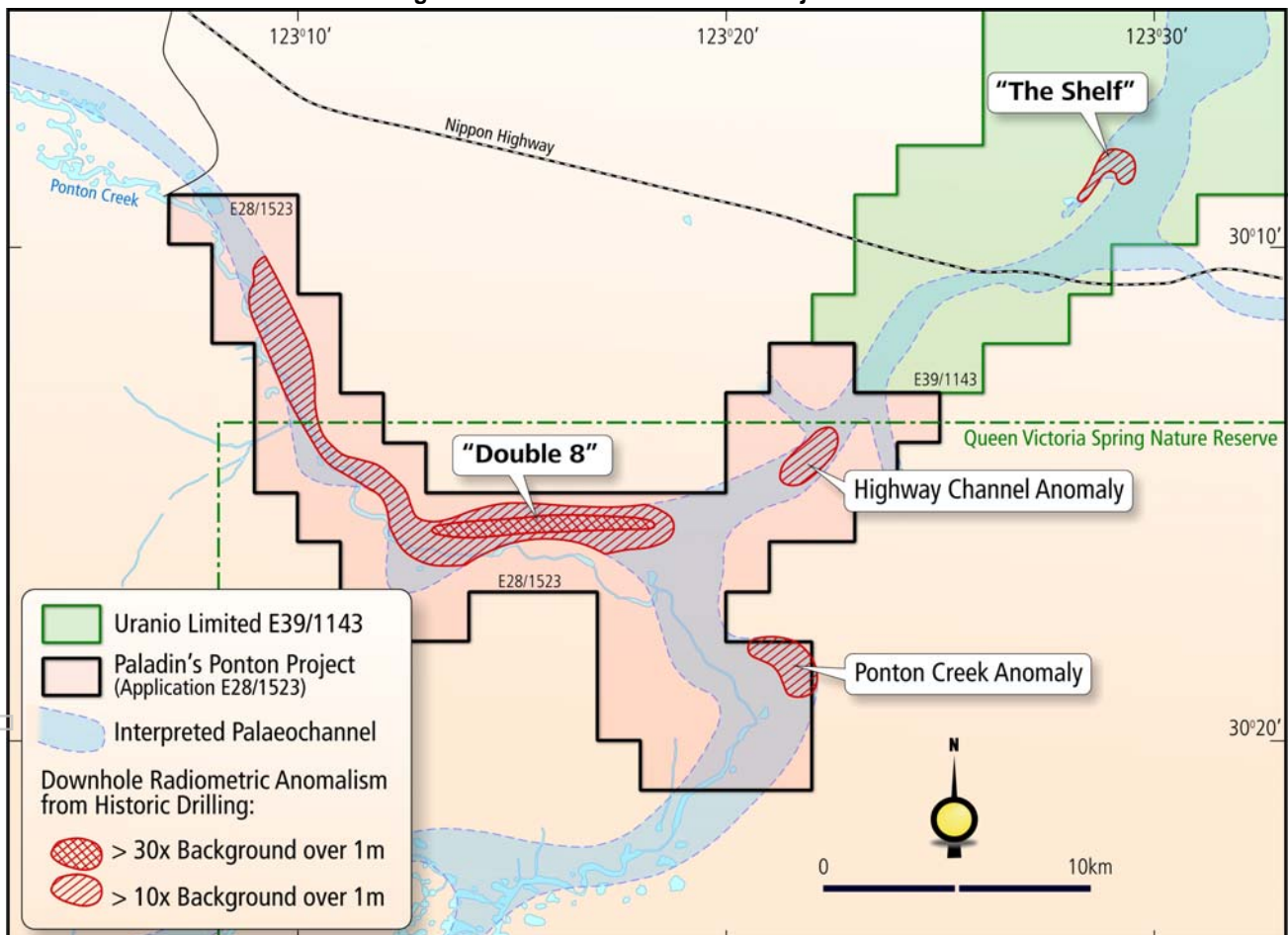


Paladin's Ponton project consists of exploration licence application E28/1523 covering 208km<sup>2</sup> in the Eastern Goldfields, approximately 180km east-northeast of Kalgoorlie. The majority of E28/1523 lies within the Queen Victoria Spring Nature Reserve.

The Ponton project is adjacent to, and contiguous with, Uranio's active Ponton North project and both cover extensions of the same tertiary palaeochannel system as the nearby Mulga Rock uranium deposits owned by Energy and Minerals Australia (ASX:EMA). Uranio's existing Ponton North project surrounds (to the north, west and south) the Mulga Rock deposits that are reported to contain 46,500 tonnes (non-JORC) of lignite-hosted equivalent uranium oxide (eU<sub>3</sub>O<sub>8</sub>). (Source: *Energy and Minerals Australia Prospectus, 10 April 2008. EMA granted waiver from ASX Listing Rule 5.6 to allow quotation of a non JORC resource.*)

At Ponton, drilling by PNC Exploration ("PNC") at the Double 8 prospect in 1983 discovered sandstone hosted uranium mineralisation. Additional drilling within the palaeochannel system identified the Ponton Creek, Highway Channel and Shelf prospects, the last of which lies within Uranio's adjacent Ponton North project area (see Figure 2). Approximately 100 holes were drilled and logged within this E28/1523 area between 1983 and 1986, of which 36 were at the Double 8 prospect.

Figure 2: Overview of the Ponton Project Area



Sources: Downhole gamma logs from PNC Exploration and Uranerz reports 1983-86, Gamma log interpretation taken from PNC WAMEX reports and Paladin's 1999 Proposed Exploration Program to DME

The Double 8 prospect was found to host roll-front or tabular type uranium mineralisation in the lower parts of the palaeodrainage (50-80m depth) in reduced sands potentially amenable to a low-cost, low environmental impact in-situ leach (ISL) recovery method. This type of mineralisation, with radiometric counts of 30 times background and above (up to 320 times background), was observed along eight kilometres of palaeodrainage, with an approximate width of 500m and a thickness of 3 to 15 meters. Due to core losses in drilling, PNC considered

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downhole gamma logging to be a more effective indicator of uranium mineralisation in this region, thus only 11 holes were assayed at Double 8. Of these, the best result returned 0.11% U<sub>3</sub>O<sub>8</sub> over 1 metre.

Further exploration of the Double 8 prospect was carried out by Uranerz and more recently re-evaluated by Paladin. Uranio intends to continue the work of Paladin in interpreting the existing data and gaining exploration access approval to recommence drill testing of this highly prospective uranium project.

Earlier this month (October 2008), Uranio completed a first pass, 74 hole, 4,630 metre drill program over the Ponton North project area (including drilling at the Shelf Prospect). Assay results from selected drill samples from this program are due in mid November.

For and on behalf of the board,



Dr Robert Wrixon  
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*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Peter Robinson, who is a Fellow of The Australasian Institute of Mining and Metallurgy, a Member of the Mining Industry Consultants Association and a Chartered Professional Geologist.*

*Mr Peter Robinson is employed by Peter F Robinson & Associates Pty Ltd.*

*Mr Peter Robinson 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'. Mr Peter Robinson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*