

UXA Resources Limited

ABN 65 112 714 397

11 August 2011

The Manager
Company Announcements Office
Australian Securities Exchange
20 Bridge Street
SYDNEY NSW 2000

ASX ANNOUNCEMENT

UXA COMMENCES DRILL PROGRAM AT NABARLEK NORTH JV PROJECT IN NORTHERN TERRITORY

**High priority drill targets located 280m north of recent high grade
uranium discovery**

Radon sampling program in progress

UXA Resources Limited (ASX:UXA) is pleased to announce commencement of RC percussion drilling program at the Nabarlek North Joint Venture project, with RIL Australia Pty Ltd, located in Northern Territory.

The first phase 1,500m drilling program is along two lines in the south east corner of the Nabarlek North tenement (EL 24564) and is targeting the potential strike length extension of the U40 uranium prospect and testing of elevated surface radiometric values identified by UXA's field work in late 2010.

A secondary 2,500m drill program will follow up results from phase 1 and will also target anomalies generated by a radon cup survey, currently in progress. The 20km² radon sampling program covers the south and south eastern sections of the Nabarlek North tenement. Existing magnetic and EM signatures suggest the presence of structures and dolerite intrusions which are known to be associated with uranium mineralisation in the area. This method has the ability to "see" anomalies through cover rocks by detecting radon gas escaping from radioactive decay of uranium.

Nabarlek North and Nabarlek West licences (EL 24564, 24868 and 28245) cover 221km² and are highly prospective for unconformity style uranium deposits and share similar geological features with the former Nabarlek open cut (located 7km south) and the operating Ranger uranium mine in the Northern Territory. Additionally, EL 24564 lies 280 metres immediately north of a recent high grade mineralisation discovery (U40 area) which reported high grade uranium intercepts up to 6.80m @ 6.71% U₃O₈¹.

All Nabarlek licences form part of UXA's joint venture with RIL Australia Pty Ltd ("RILA"), a subsidiary of Reliance Industries Limited, a Fortune Global 500 company and India's largest company by market value. RILA holds 49% interest in the licences and is contributing 49% of exploration funding.

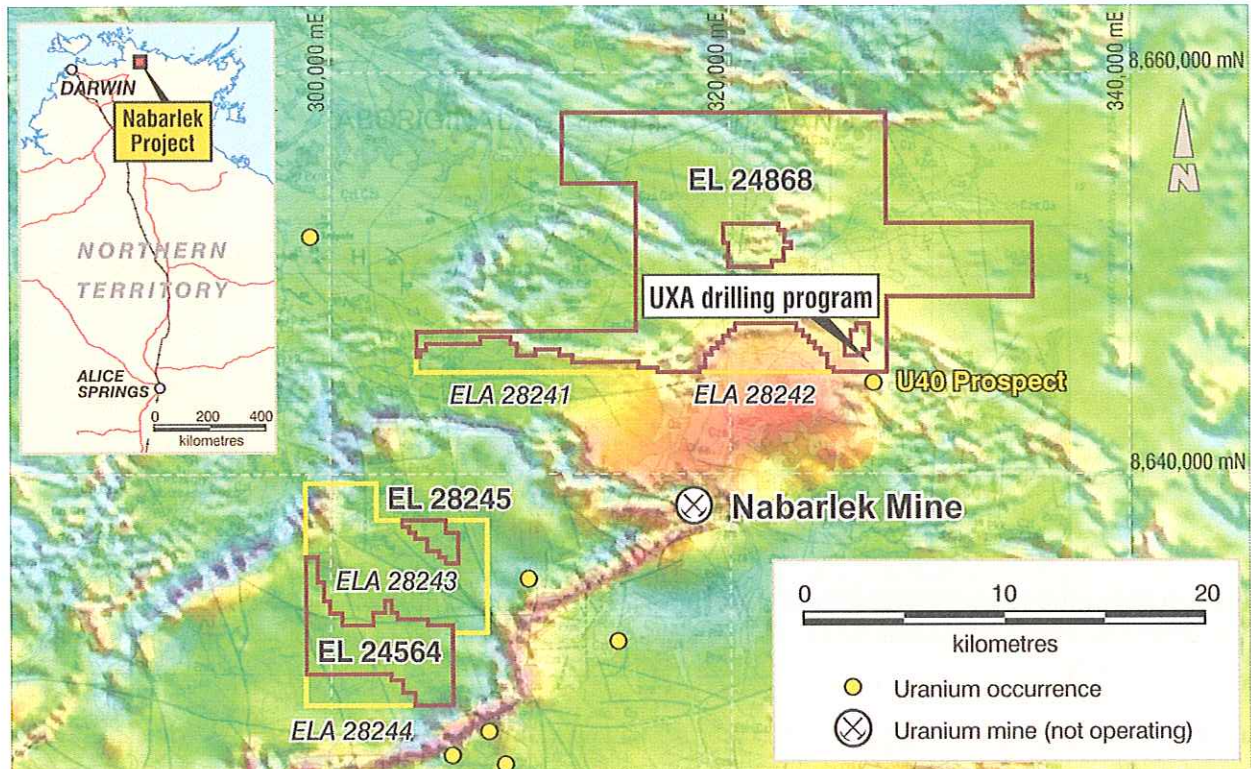
¹ UEL ASX Release 16 December 2010



UXA Resources Limited

ABN 65 112 714 397

Further details of the Nabarlek exploration rationale and geophysical results can be found in a technical presentation made at the AusIMM international Uranium Conference in June 2011 on the Company's website (ASX release 8 June 2011).



For further information, contact.

Russell Penney
Managing Director.

Tel: +61 8 8363 7970
Email: info@uxa.com.au
Website: www.uxa.com.au
Media: Farrington National +612 9332 4448

Technical Information in this report is based on information compiled by Dr Russell Penney who is employed by UXA Resources Limited and who is a Fellow of The Australasian Institute of Mining and Metallurgy. Dr Penney has sufficient exploration 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 ("JORC 2004"). Dr Penney consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.



UXA Resources Limited

ABN 65 112 714 397

About UXA Resources Limited

UXA Resources Limited (ASX:UXA) is a diversified explorer that has assembled a pipeline of highly prospective tenements throughout Australia, targeting the discovery of base metals (copper, gold, lead-zinc-silver) coal and uranium deposits, all located within world class mining provinces and close to existing infrastructure. UXA has formed strategic joint venture agreements with significant partners which provide additional capital and scope to accelerate the company's major exploration programs.

UXA is also the 100% owner of GAA Wireline, a cash generating borehole logging business that provides UXA with another revenue stream channelled towards exploration. GAA have several long term USA and Australian based service contracts covering the coal, coal seam gas, iron ore and uranium sectors. GAA owns the exclusive rights to PFN technology, a unique borehole logging tool that provides immediate uranium analysis in the field and was used in the Beverley and the Four Mile uranium discoveries in South Australia.

In New South Wales and South Australia, UXA has signed an option agreement with Teck Australia Pty Ltd (a wholly owned subsidiary the major Canadian mining company Teck Resources Ltd) and has completed 2,650m infill and step out drilling at the Dome 5 zinc-silver-lead prospect, located 50km from Broken Hill and in close proximity to the main railway corridor. In addition to the original 5 hole discovery made in 2007 by Teck and PlatSearch, UXA's drilling has identified a significant zone of Mississippi Valley Type (MVT) mineralisation.

In South Australia, UXA's Joint Venture with Straits Resources Limited allows Straits to explore nine of UXA's Stuart Shelf tenements for IOCG(U) deposits, a region that host the world class Olympic Dam, Prominent Hill and Carrapateena deposits. Straits have the right to earn a 70% interest in the tenements by spending \$10 million on exploration over seven years.

In the Northern Territory, UXA is the operator of the Nabarlek and Pandanus West joint venture with RIL Australia, a subsidiary of Reliance Industries Limited, one of India's largest private sector companies. Following successful airborne and aeromagnetic surveys and the recent U40 uranium discovery located within 280m of UXA's Nabarlek North tenement, a major drilling program is currently underway targeting unconformity style uranium.

In Western Australia, UXA has assembled five tenements and formed agreements with Rey Resources Ltd to explore for coal and sandstone hosted uranium and P. Askins to explore for coal and uranium. The project area is located immediately west of the Canning coal field basin, south east of Derby and close to a major sealed highway. Two of the licences cover major radiometric anomalies and UXA was awarded a grant of \$100,000 by the WA Government to co-fund exploration for uranium.

More information on UXA can be found on our website at www.uxa.com.au

