



UXA Resources Limited

ABN 65 112 714 397

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The Manager
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ASX ANNOUNCEMENT

UXA DOME 5 LEAD – ZINC – SILVER PROJECT UPDATE

2nd phase drilling to test potential exploration target of 5MT-10MT mineralised body at 10% lead + zinc, with silver credits¹

Infill and step out drill holes concentrated on high grade mineralised zone

UXA Resources Limited (“UXA” or “the Company”; ASX:UXA) is pleased to announce plans for follow up drilling at the Dome 5 lead, zinc, silver (Pb-Zn-Ag) project in NSW.

Dome 5 Prospect, Mundi Plains, NSW

In May 2011 UXA completed a 7 hole 2,653m mud rotary and diamond drilling program at Dome 5 which identified a 500m wide zone of high grade drill intercepts grading up to 3.0m @ 15.8% Pb + Zn and 63ppm Ag from 315.0m in DF12. There is a second zone of mineralisation, 5m below the high grade upper zone, which returned 1.29m grading 6.88% Pb + Zn and 20 ppm Ag from 322.76m in DF12 (ASX release 06 July 2011). Further analysis of the drilling data indicates potential to discover additional mineralisation along strike from the known 500m wide zone, particularly to the northwest.

2nd Phase Drilling to commence in Q4

A new 8 hole 2,800m drilling program is currently being planned which, subject to rig availability, will commence drilling in late October. The 2nd phase drill program will focus on testing a potential exploration target of 5MT – 10MT mineralised body at 10% lead + zinc, with silver credits. Drilling will include further widely spaced step-out holes (250m centres) and some infill holes within the currently defined 500m wide high grade zone. That mineralised zone extends in a roughly north west – south east orientation and is relatively flat lying at 315 – 340m depth. It comprises two vertically stacked zones of coarse grained sphalerite, galena, fluorite “MVT” style mineralisation.

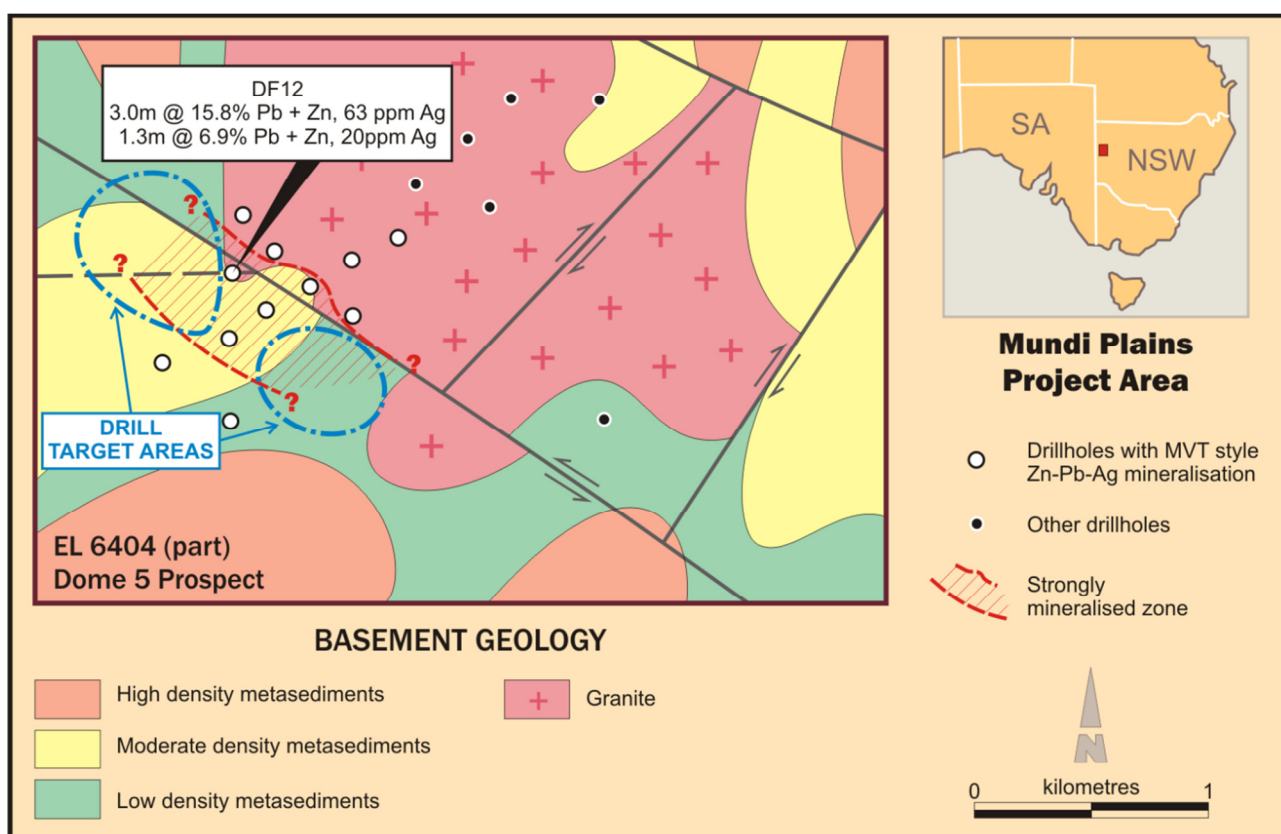
About Dome 5

The initial Dome 5 zinc discovery at Mundi Plains was made by Teck Australia Pty Ltd (“Teck”), a wholly owned subsidiary of the major Canadian mining company Teck Resources Limited, in joint venture with PlatSearch NL in 2007. The discovery was of Mississippi Valley Type (“MVT”)

¹ The potential exploration target’s quantity and grade are conceptual in nature. Exploration uncertainty remains in defining a Mineral Resource

mineralisation in a flat lying zone at approximately 320 metres depth. The mineralisation lies close to the base of the Adelaidean sedimentary sequences where they on-lap onto a granite dome ("Dome 5"). All of the original five holes drilled within a one square kilometre area encountered sphalerite-galena mineralisation, with two high grade mineralised intersections returning up to 0.85m @ 19.15% Zn, 4.9% Pb, 83ppm Ag.

UXA has an option agreement to earn up to 100% of Teck's joint venture interest, subject to certain earn-back rights by Teck (see 14/9/10 ASX release for terms of the agreement) and has agreed to an initial A\$1.2M spend on exploration, targeting MVT-style lead-zinc-silver mineralisation and IOCG-style copper-gold mineralisation.



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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.

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 borehole logging business that provides UXA with another revenue stream channelled towards exploration. GAA has several long term USA and Australian based service contracts covering the coal, coal seam gas, iron ore and uranium sectors. GAA owns the exclusive 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 Carapateena deposits. Straits has 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 Pty Ltd, a subsidiary of Reliance Industries Limited, one of India's largest private sector companies. UXA has recently completed a first phase drilling program on its Nabarlek North tenement which has identified strongly anomalous uranium, with gamma peaks up to 690ppm eU_3O_8 along strike from the nearby U40 uranium discovery, only 280m to the south.

In Western Australia, UXA has assembled five tenements and formed agreements with Rey Resources Ltd to explore for 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