



UXA Resources Limited

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ASX ANNOUNCEMENT

Dome 5 drilling program completed

500m wide zone of high grade lead-zinc-silver mineralisation defined by widely spaced drilling and open in two directions

UXA Resources Limited ("UXA Resources" (ASX:UXA) is pleased to announce assay results from the final 3 diamond drill holes and completion of the 7 hole, 2,653m mud rotary and diamond drill program at the Dome 5 zinc-lead-silver prospect, located 50km northwest of Broken Hill on the Mundi Plains, NSW.

Compilation of all drill assay results has defined a 500m wide NW trending zone of high grade mineralisation which will be targeted with a follow up drill program that will include infill holes, within the zone and step out holes to test along the strike extent of this zone.

Completion of the final three drill holes DF13, 14 and 15 (Figure 1) and receipt of assays, along with previous drill holes results, have effectively mapped the edges of the mineralising system and returned narrow intersections of low grade sphalerite and galena mineralisation (Table 1) up to 0.2m @ 0.09% Pb and Zn in DF14. The widely spaced drilling has defined an area of mineralisation covering at least 4km².

DF14 was drilled on the south side of another interpreted granite dome, 2km to the south east of Dome 5. This encountered the same Etina Formation limestone that hosts mineralisation at Dome 5; however the limestone is not mineralised at this point.

Final drill results summary

UXA's 7 hole diamond drill program, along with results of previous drilling, has effectively defined a **500m wide zone of higher grade mineralisation** which is open to both the west and southeast (Figure 1). This zone is defined by four drill holes, DF02, 06, 09 and DF12, where the combined m% Pb+Zn (metres of mineralisation multiplied by % grade of Pb and Zn) is greater than 10m% (Figure 1). The best intersection is in drill hole DF12 which intersected **3.0m** of high grade sphalerite and galena mineralisation grading **15.8% Pb + Zn and 63ppm Ag from 315.0m**. A second zone of mineralisation, 5m below the high grade zone, returned 1.29m grading 6.88% Pb + Zn and 20 ppm Ag from 322.76m.

Within this higher grade zone the mineralisation is characterised by:

- An upper high grade flat-lying mineralised zone marking the top of the mineralising system,
- A zone of open space filling “MVT” style coarse sphalerite-galena-flourite mineralisation below,
- A second mineralised zone with MVT style sphalerite and galena, 5-10m below the upper zone.

This mineralised zone runs in a roughly north west – south east orientation, along the north side of a strong gravity anomaly, and is coincident with the southern margin of the basement granite contact with the Paragon Group metasediments.

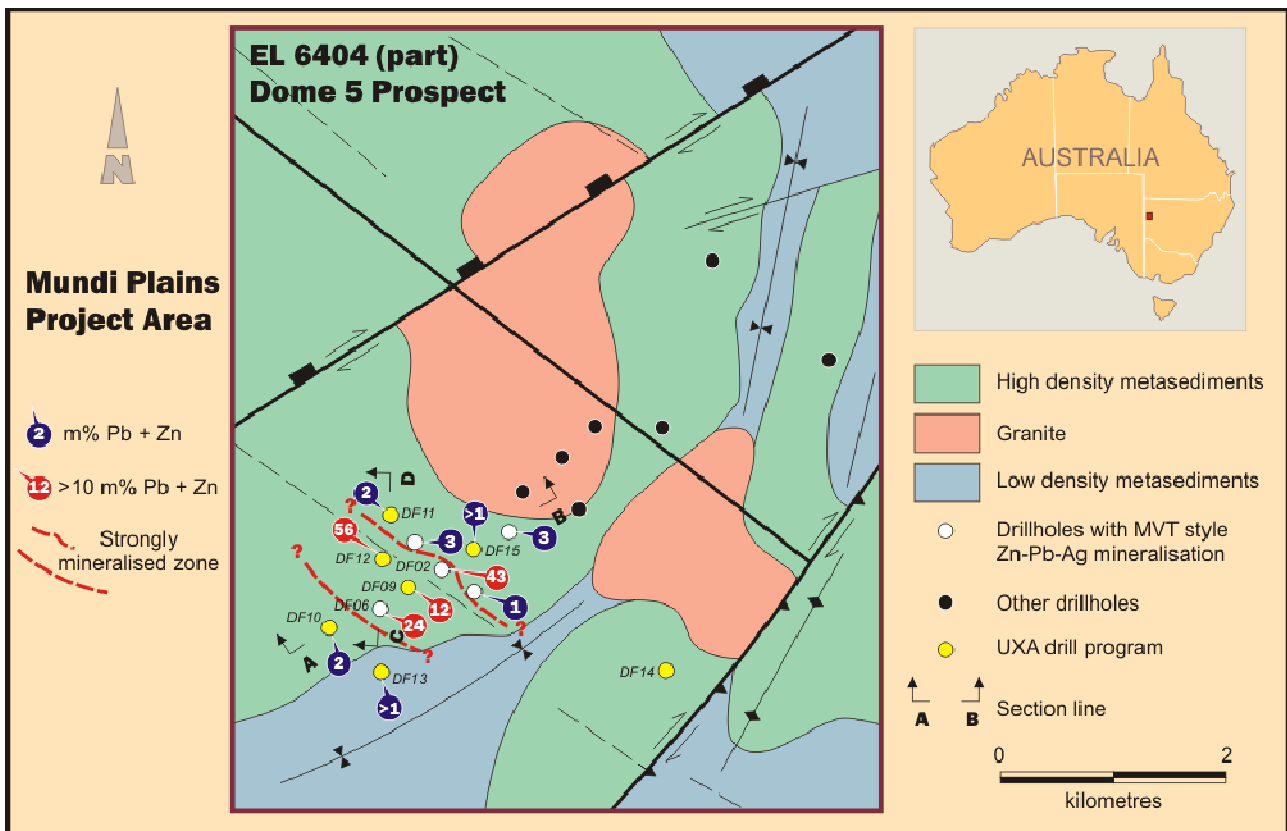


Figure 1. Dome 5 MVT zinc-lead-silver prospect with UXA drill hole locations (DF09 - DF15)

Comparison with Cadjebut Zinc Mine, Western Australia

A comparison with the Cadjebut zinc deposit in Western Australia shows many similarities and is a guide to the density of drilling needed to define an orebody of this style of MVT mineralisation.

The Cadjebut orebody had a pre-mining resource of 3.2Mt @ 14.0% Zn, 4.8% Pb¹² and BHP started mining the deposit in the 1988. The orebody was relatively flat lying in cross section and plunged gently from 45m depth down to about 270m depth. The dimensions

¹ Scott, R.L., Whiting, T.H. and Turner, R., 1994. Role of Geophysics in Exploration for MVT Lead-Zinc Deposits on the Lennard Shelf, Western Australia. In “Geophysical Signatures of Western Australian Mineral Deposits”, Geology and Geophysics Department (Key Centre) & UWA Extension, The University of Western Australia, Publication No.26, pages 107-117.

² Murphy, G.C. 1990. Lennard Shelf lead-zinc deposits, in *Geology of the Mineral Deposits of Australia and Papua New Guinea* (Ed. F.E. Hughes), pp. 1103-1109 (The Australasian Institute of Mining and Metallurgy: Melbourne).

of the orebody, which comprised two stacked lenses, were 50-150m wide, each lens 2-8m thick and running for 3,000m down plunge.

By comparison the mineralisation at Dome 5 has so far been defined by drilling at 250m spacing or wider and is still open. With an orebody only 50-150m wide the Cadjebut deposit would fit between drill holes within the 500m wide high grade zone at Dome 5.

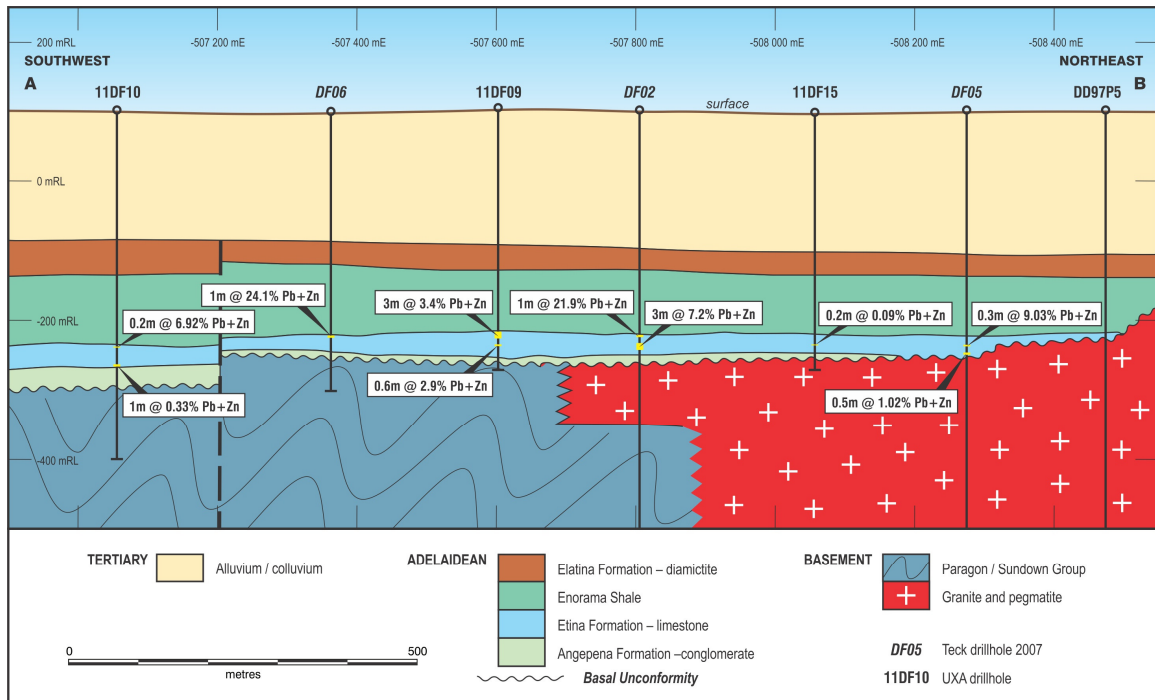


Figure 2. Cross section A-B showing drill results (refer to Figure 1 for location).

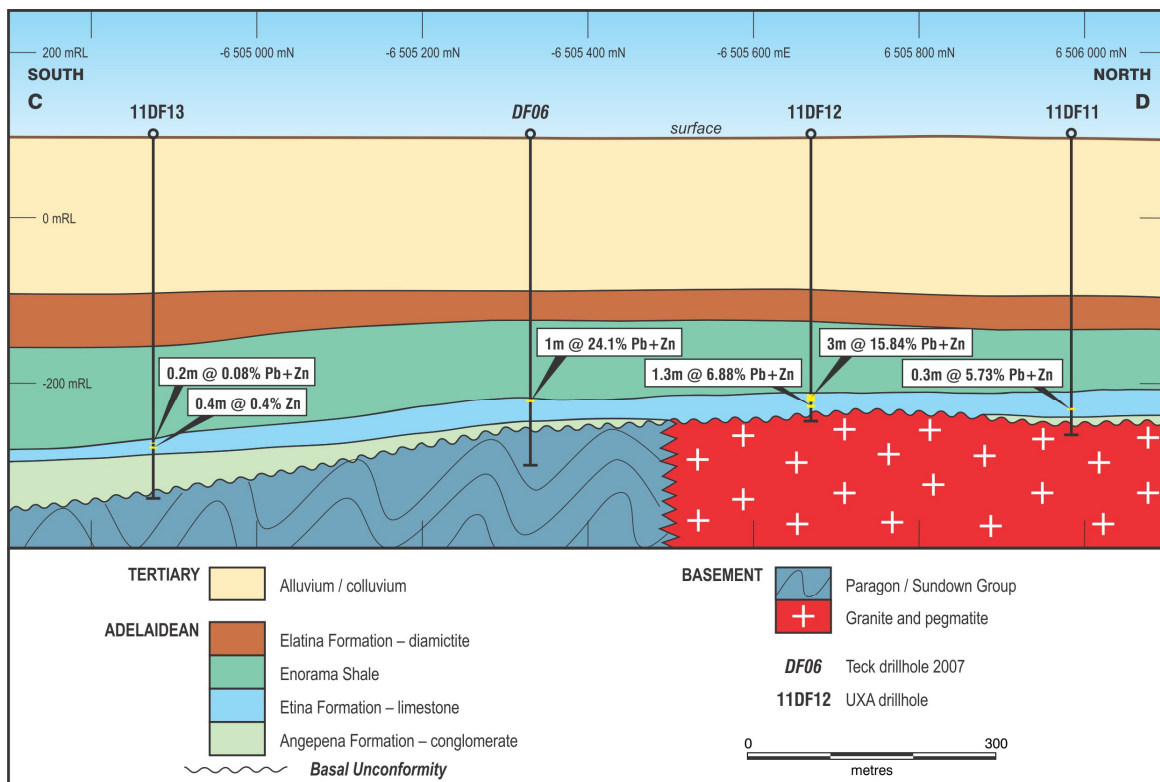


Figure 3. Cross section C-D showing drill results (refer to Figure 1 for location).

Hole	Easting	Northing	From (m)	To (m)	Interval (m)	Pb+Zn (%)	Pb (%)	Zn (%)	Ag (ppm)
11DF09	507638	6505474	323.05	326.0	2.95	3.36	0.5	2.86	
			33.73	334.3	0.57	2.88	0.8	2.08	11
11DF10	507042	6505187	334.6	334.8	0.2	6.92	0.1	6.82	5
			348	349	1.0	0.33	0.01	0.32	<2
11DF11	507491	6505976	333.61	333.93	0.32	5.73	2.86	2.87	27
11DF12	507426	6505663 includes	315	318	3	15.84	4.04	11.80	62.91
			315.59	316.25	0.66		0.49	15.1	9
			316.25	316.94	0.69		0.45	29.9	34
			317.25	317.61	0.36		31.4	12	435
			322.76	324.05	1.29	6.88	0.7	6.18	19.71
			includes	322.76	323.0	0.24		2.92	12
		323.5	324.05	0.55		0.25	9.14	13	
11DF13	507415	6504865	374.48	374.69	0.21	0.08	0.01	0.07	<2
			378.59	379	0.41	0.4	<0.005	0.4	3
11DF14	509495	6504870				NSR			
11DF15	508069	6505721	335.42	335.63	0.21	0.09	0.02	0.07	<2

Table 1. Dome 5 - Diamond Drill summary of results, June 2011

Sampling and Assay method: sawn half drill core samples were crushed and milled to 85% passing 75um in accordance with Amdel's PREP2,3 sample preparation procedure, prior to assay using metallurgical grade digest with ICPOES finish in accordance with Amdel's MET1 process. All holes drilled vertically – GDA94 (Zone 54).

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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 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 of PFN technology, a unique borehole logging tool that provides immediate uranium analysis in the field and was used in the Beverly 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 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, 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 exploration program has been planned for the 2011 field season targeting unconformity style uranium.

In Western Australia, UXA has assembled five tenements and formed agreements with Rey Resources to explore for coal and sandstone hosted uranium and P. Askins to explore for coal and uranium. The project area is located immediately east to 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