

HIGH GRADE URANIUM MINERALISATION INTERSECTED IN THE NGALIA BASIN

- **The most significant drill intercept to date has been delivered early in the 2011 program**
- **7.08 metres at 1,405 ppm eU₃O₈**
- **Including 0.85 metres at 5,179 ppm eU₃O₈**
- **A second drill rig has been engaged to accelerate the drilling program**

Thundelarra is pleased to report that drilling at the Ngalia Basin has intersected the highest grade and broadest width of uranium mineralisation from the project to date. Hole TNG061RC, the second hole drilled in the 2011 program, intersected 7.08 metres of Tertiary paleochannel mineralisation grading 1,405 ppm eU₃O₈ at a depth of 135 metres below surface. The intercept included 0.85 metres at 5,179 ppm eU₃O₈.

The current drilling program of 155 holes for 20,160 metres is targeting an extensive paleochannel system defined by a Tempest airborne electromagnetic survey carried out late last year (ASX 10 February 2011). Drilling in 2010 identified a broad zone of uranium mineralisation within the channel system at the Afghan Swan prospect. Hole TNG061RC is located 800 metres north of previously identified mineralisation.

The mineralisation intersected at Afghan Swan is continuing to display characteristics that are considered favourable for in-situ recovery (ISR) of uranium.

Drilling is progressing well with the daily metreage exceeding budget. However a second drill has been engaged to further accelerate evaluation of the vast paleochannel system. So far 13 reverse circulation and 6 mud-rotary holes have been drilled on a 400 metre by 400 metre pattern. Initial observation and down-hole logging indicates that several holes have intersected anomalous uranium mineralisation, although none have intersected mineralisation as significant as TNG061RC. Further processing and compilation of the down-hole logging data is pending.

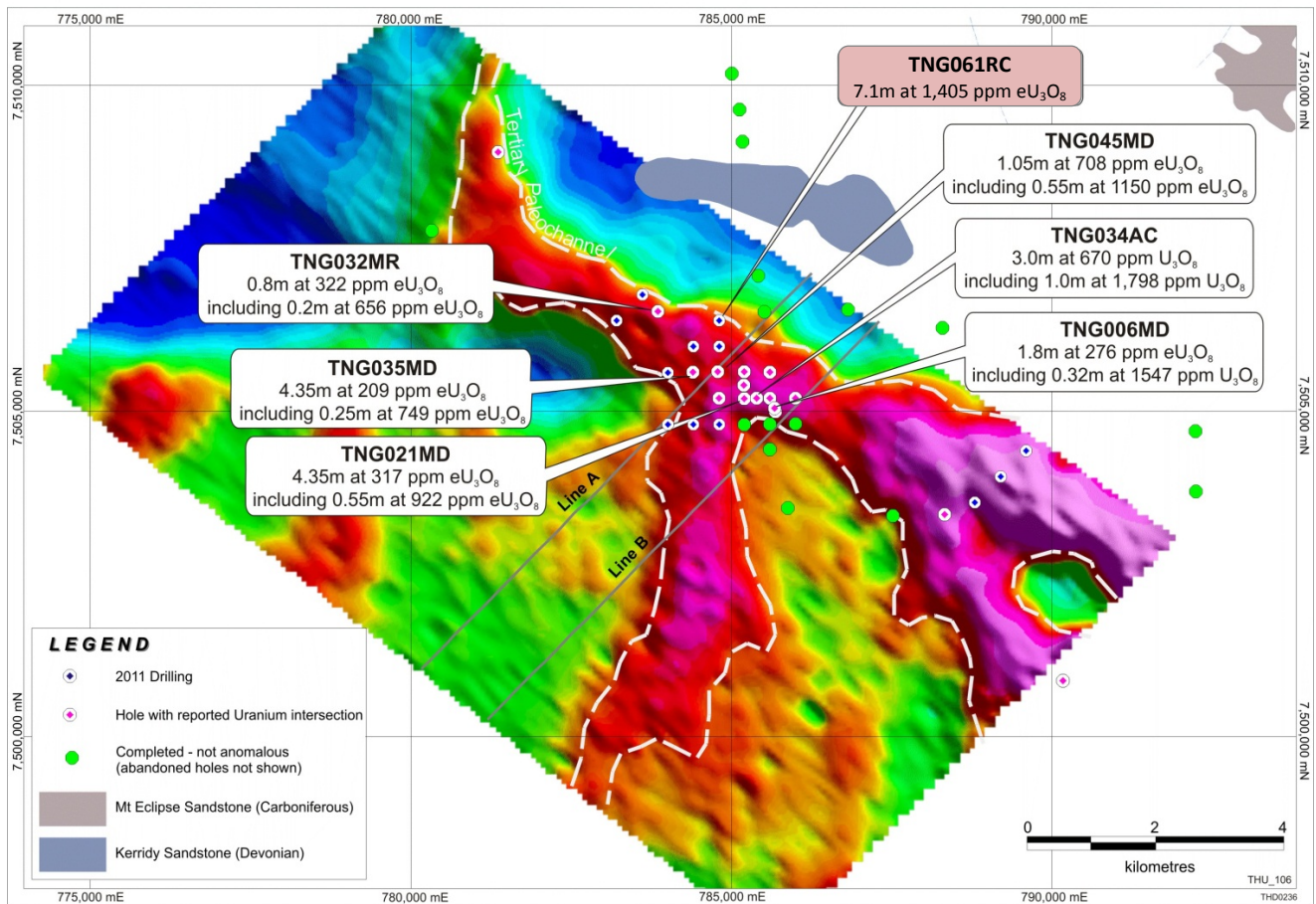
These broadly spaced reconnaissance drill holes appear to be confirming the location of the paleo-valleys interpreted from the Tempest survey. Closer spaced follow-up drilling will be required to more precisely define channels within these valleys that host the most concentrated mineralisation.

Equivalent U₃O₈ grades are being measured using a Mt Sopris down-hole gamma logger that has been independently calibrated. Readings are taken at 50 millimetre intervals from within the drill rods for reverse circulation holes and from the open hole for mud-rotary holes. Factors to allow for the effects of the drill rods are applied in accordance with the equipment manufacturer's specifications.

All drilling carried out to date is located on exploration licence EL25334, which is wholly owned by Thundelarra.

For Further Information Contact: Brett Lambert - Managing Director +61 8 9321 9680

Afghan Swan Prospect – Drill Hole Locations Over Tempest Data



Ngalia Basin 2011 Drill Hole Details

Hole	Easting (metres)	Northing (metres)	Depth (metres)	From (metres)	To (metres)	Interval (metres)	Grade (ppm eU ₃ O ₈)
TNG060RC	784804	7505999	148	No Significant Intercept			
TNG061RC	784797	7506399	154	135.14	142.22	7.08	1,405
including				135.64	137.34	1.70	2,213
and				140.92	141.77	0.85	5,179
TNG062RC	784406	7506005	142	Data awaiting processing			
TNG063RC	783990	7505576	136	Data awaiting processing			
TNG064RC	784800	7504801	142	Data awaiting processing			
TNG065RC	784403	7504798	136	Data awaiting processing			
TNG066RC	784000	7504800	112	Data awaiting processing			
TNG067MR	788816	7503609	128	Data awaiting processing			
TNG068RC	783608	7506802	148	Data awaiting processing			
TNG069MR	789214	7504130	160	Data awaiting processing			
TNG070RC	783197	7506410	160	Data awaiting processing			
TNG071MR	789596	7504405	98	Data awaiting processing			

Hole	Easting (metres)	Northing (metres)	Depth (metres)	From (metres)	To (metres)	Interval (metres)	Grade (ppm eU ₃ O ₈)
TNG072RC	780800	7507600	148			Data awaiting processing	
TNG073RC	782405	7507202	154			Data awaiting processing	
TNG074MR	790000	7504800	131			Data awaiting processing	
TNG075RC	781999	7506811	126			Data awaiting processing	
TNG076MR	788407	7503175	86			Data awaiting processing	
TNG077RC	781200	7508000	160			Data awaiting processing	
TNG078MR	788000	7502800	160			Data awaiting processing	

Grid:GDA94 Z52

All holes are vertical

Primary intervals calculated on 100 ppm eU₃O₈ lower cut off, no internal dilution present

ABOUT THUNDELARRA

Thundelarra controls in excess of 8,000 square kilometres of tenure in the Northern Territory's Pine Creek and Ngalia Basin uranium provinces. The Company has made a number of significant uranium discoveries in both regions and has JORC compliant resources at both the Hayes Creek and Allamber Projects. Exceptionally high grade mineralisation has been identified at Hayes Creek with drilling returning assays of up to 20.3% U₃O₈. In the Ngalia Basin Thundelarra has discovered a major uranium bearing paleochannel system demonstrating potential to host significant scale deposits and characteristics favourable for in-situ recovery (ISR).

In Western Australia Thundelarra controls 11 tenements in the Doolgunna region totalling 1,500 square kilometres, including ground immediately along strike from Sandfire Resources' DeGrussa deposit. Recent drilling by Thundelarra has intersected significant high grade copper-gold mineralisation. The Company also retains substantial base metals exploration tenure in the East Kimberly and a 40% interest in the Copernicus nickel sulphide mine.

Thundelarra is very well funded and is aggressively exploring its key projects with the aim of progressing its discoveries through to commercial production.

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Issued Shares: 153.5M

Market Cap: \$65M

Competent Person's Statement

The details contained in this report that pertain to ore and mineralisation are based upon information compiled by Mr Brian Richardson, a full-time employee of the Company. Mr Richardson is a Member of the Australasian Institute of Mining and Metallurgy (AUSIMM) and 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 December 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Richardson consents to the inclusion in this report of the matters based upon his information in the form and context in which it appears.