

OCTOBER 2013



**Exploration in Australia's premier uranium districts
and funded IOCG exploration**

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The information in this presentation that relates to Exploration Results is based on information compiled by Mr Grant Williamson, Geology Manager – Exploration for Uranium Equities Limited, who is a Member of the Australian Institute of Geoscientists. Mr Williamson has sufficient experience in the field of activity being reported 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, and consents to the release of information in the form and context in which it appears here.



Investment Drivers

growth potential exploration in premier districts

- **Nabarlek Project**
 - Region capable of producing high grade, high tonnage uranium deposits
 - Cost effective exploration
 - Multiple outstanding targets for immediate test
- **Rudall River Project (JV with Cameco Australia)**
 - Free-carried brownfields uranium exploration adjacent to Cameco/Mitsubishi's 55Mlb Kintyre Deposit
- **Oodnadatta & Marla Projects (JV with Chalice Gold Mines)**
 - Chalice funded drilling of high priority IOCGU targets on Marla to commence in current quarter



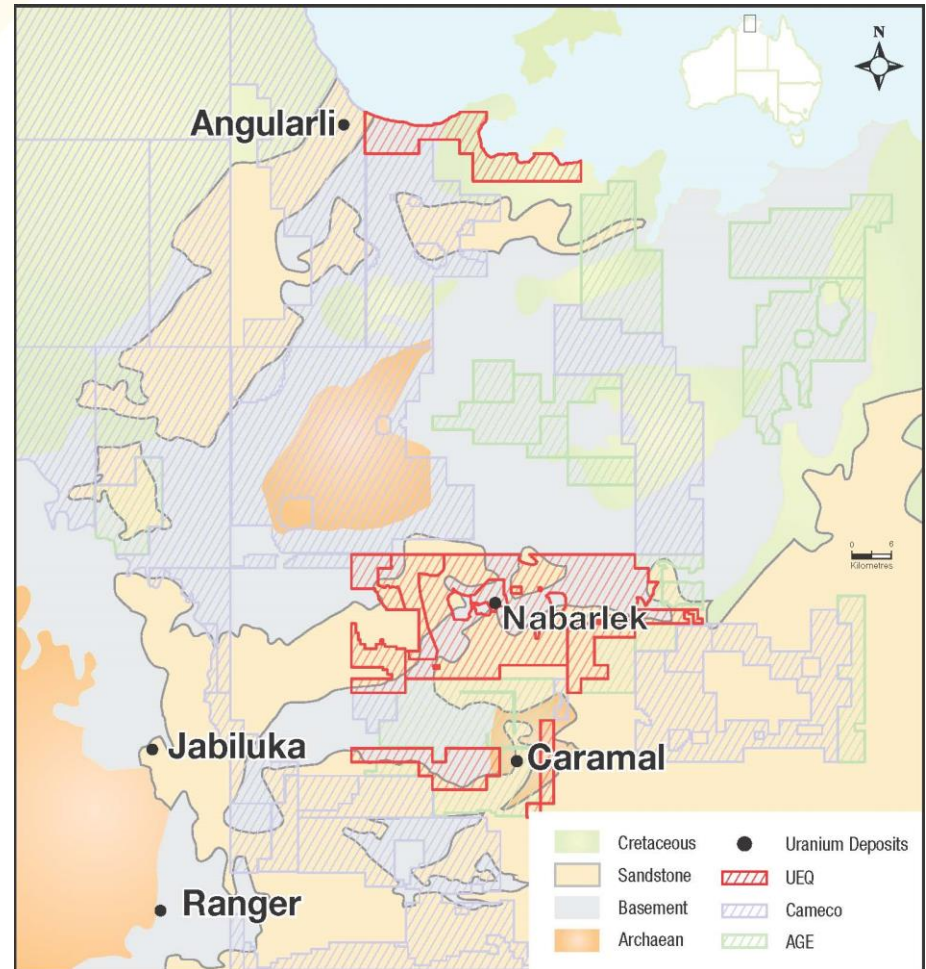
Exploration in Australia's Premier Uranium Districts



Nabarlek Project

the place to discover world-class uranium deposits

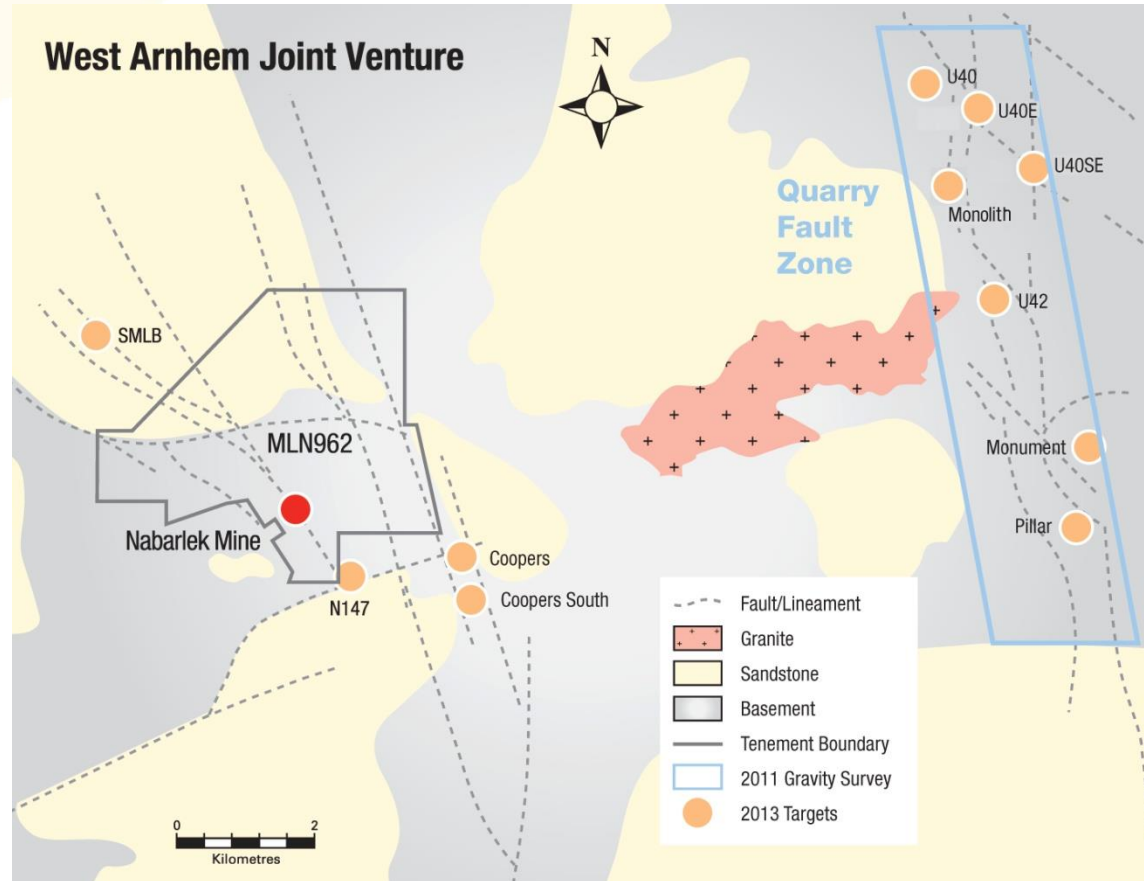
- **Alligator Rivers Uranium Field:** a world-class uranium province
- **Nabarlek Mine:** Closed in 1988, mined 24.8Mlb U_3O_8 @ 1.84% with surface projection of 200m x 50m
- **Nabarlek Project:** 560km² in the heart of the Alligator Rivers Uranium Field including:
 - **Nabarlek Mine Lease – MLN962** (UEQ 100%)
 - Surrounding West Arnhem JV – UEQ earning 100%



Nabarlek

Mineral system with potential to produce high grade uranium

- Two important structural corridors
- Quarry Fault Zone:
 - U40 intersected +6% uranium with intense alteration signature and strong structural control
 - U40 East & Southeast – potential repetitions of U40 with geochem and/or radon anomalism
 - Monolith – significant untested quartz breccia structural zone
- Nabarlek – Caramal Structural Corridor: Near mine mineralised zones open along strike at
 - N147
 - Coopers
 - SMLB



Rudall River JV

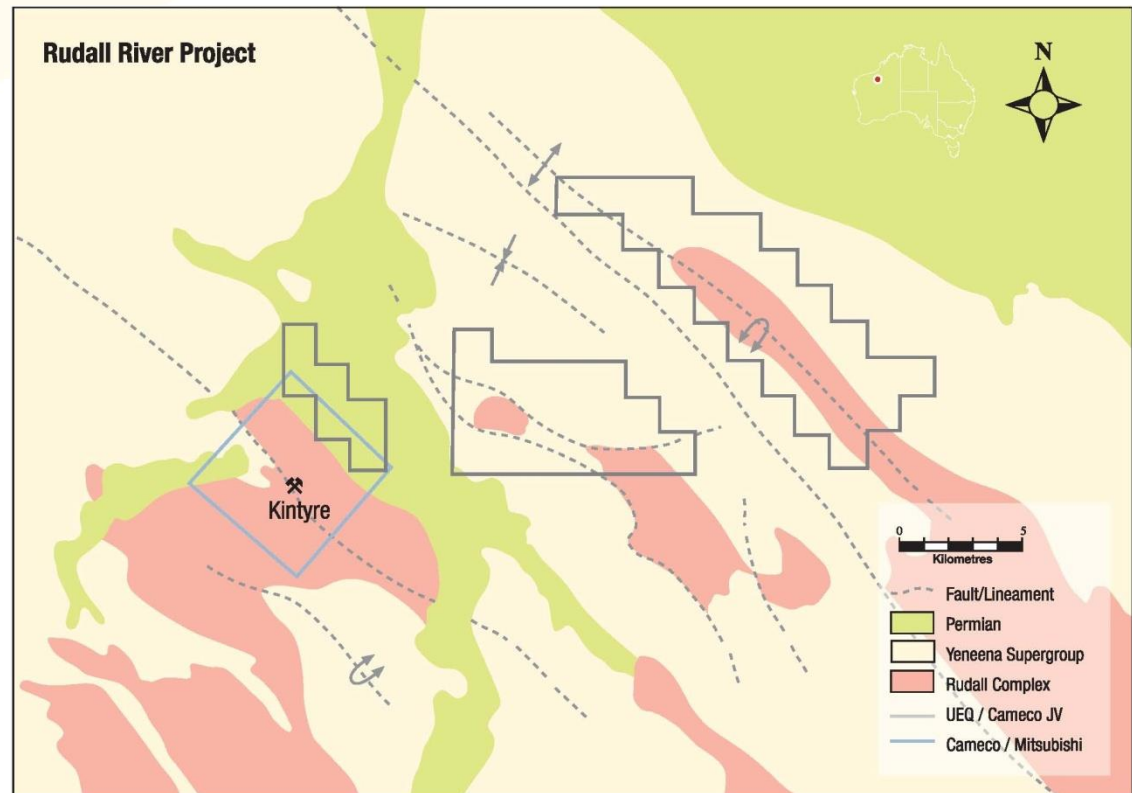
Brownfields exploration adjacent to Kintyre Deposit

Rudall River JV Project:

- UEQ free carried 15% interest (to Decision to Mine)
- Cameco earning to 85%

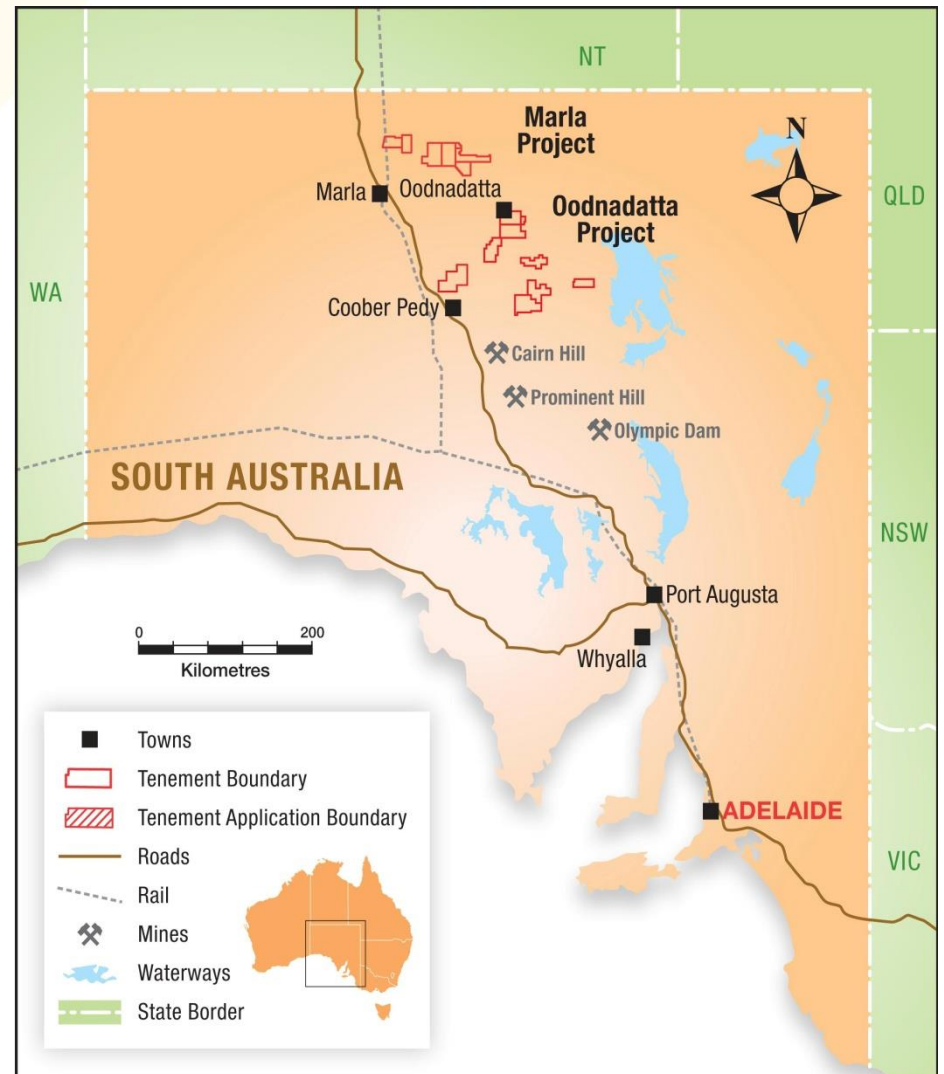
Exploration:

- Tenements now granted
- Cameco to commence exploration in 2013
- Adjacent the Kintyre Deposit purchased by Cameco/ Mitsubishi for US\$495 million in 2008
- Kintyre resource 55Mlb @ 0.58% U_3O_8 (Cameco Corporation, Q2 2012 MD&A)



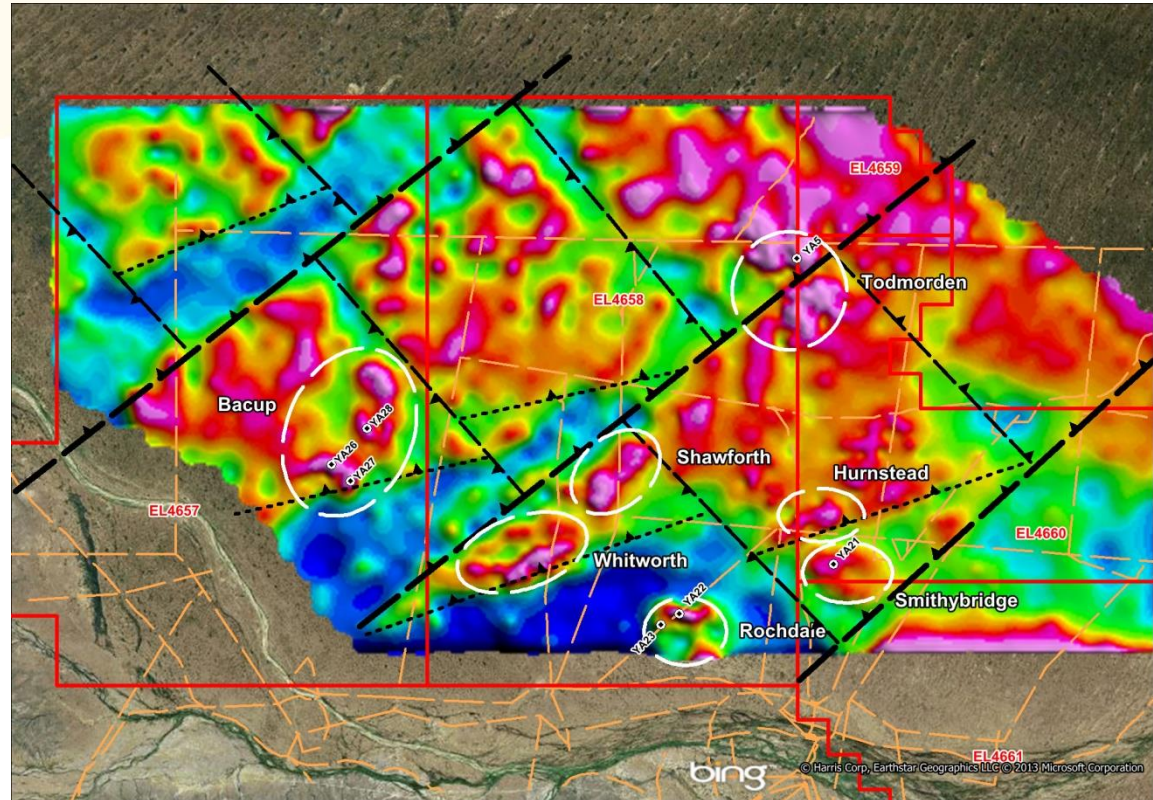
Oodnadatta & Marla Projects

- ~7,750km² of ELs on the northern and eastern margin of the Gawler Craton (UEQ 100%)
- In IOCG (+/-)U district host to Olympic Dam, Prominent Hill and Carrapateena
- Chalice Gold Mines has the right to earn 70% through:
 - Initially funding \$2.5m for 51%
 - Further \$3m for an additional 19%
- Initial program within 12 months planned to include:
 - ~3000m of rotary mud & diamond drilling at Marla
 - 1500-2000 station gravity survey on Oodnadatta over high intensity mag anomalies



Marla Drilling

- Modelling of detailed ground gravity completed in 2012 producing priority target areas
- Co-incident magnetic and gravity highs identified in a structural regime comparable to mineralised systems elsewhere on the Gawler Craton
- \$90,000 PACE 2020 co-funding grant for drilling
- Drilling planned for current quarter



Marla Priority Drill Targets identified from 2012 Gravity Survey



Investments

PhosEnergy Limited

- 9.1% interest in PhosEnergy Limited retained on demerger of PhosEnergy assets in September 2013

Energia Minerals Limited (ASX:EMX)

- 21.15% interest
- Energia holds the 16.7 Mlb Carley Bore Uranium Deposit, in the emerging Carnarvon Basin uranium province
- The Carley Bore resource is a sedimentary hosted roll-front deposit that may be amenable to the relatively low cost In-Situ Recovery (ISR) production method.



Multiple Growth Opportunities

High impact exploration

- Near-mine 'brownfields' exploration targets at Nabarlek Project
- Extensive mineral system with potential for very high grade around the U40 Prospect
- Free-carried exploration adjacent Kintyre Uranium Deposit
- Near term JV funded drilling and geophysics at IOCGU Projects in South Australia



Corporate Snapshot

Highly leveraged to exploration success

Capital Structure

Shares	299M
Fully diluted	305M
Market Cap	\$6M (at 2.0c)
Cash	\$0.9M (at 30 Jun)

Major Shareholders

Directors	19.4%
Tim Goyder (Director)	17.2%
Calm Holdings	4.5%
Resolute Mining	3.8%
Top 20	55%

Major Shareholdings as at 21 August 2013

Board

Tony Kiernan	Chairman
Bryn Jones	Managing Director
Tim Goyder	Non Exec Director

Management

Rolf Heinrich	CFO & Company Secretary
Grant Williamson	Manager Geology, Exploration

