



2013 Annual General Meeting

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Managing Director

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Information in this presentation relating to exploration results, data and cut off grades is based on information compiled by Mr Paul Dunbar. Mr Dunbar is a member of the AusIMM and the AIG. Mr Dunbar is a full time employee of Energy Metals. He 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 “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – The JORC Code (2004)”. Mr Dunbar consents to the inclusion of the information in the report in the form and context in which it appears.

All amounts in A\$ unless stated otherwise.

Australia's Uranium

Bigirlyi & Ngalia

Macallan

Mopoke Well

Lake Mason

Anketell

Manyingee

Lakeside



Operating Uranium Mine

Significant Uranium Deposit

0 1000km

Energy Metals U₃O₈ Spot Price vs Share Price

ASX: EME



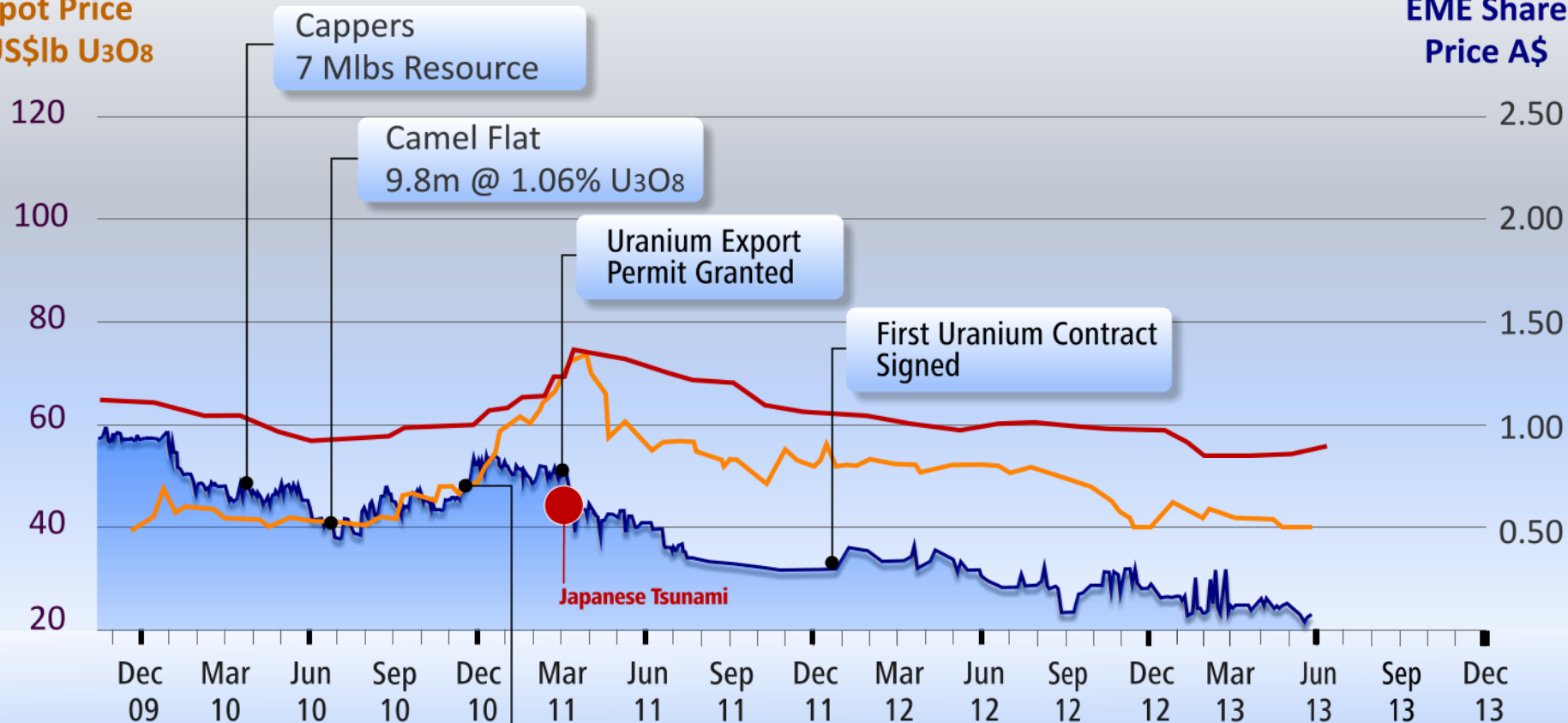
2010-2013

- EME Share Price
- Uranium Spot Price
- Long Term Uranium Price (UXC)

Current EME Share Price \$0.22
Current Spot Price \$40.50
Long Term Uranium Price \$57.00

Spot Price
US\$/lb U₃O₈

EME Share
Price A\$



\$19.8M Placement to Kang De Investment Group

Mainland China Nuclear

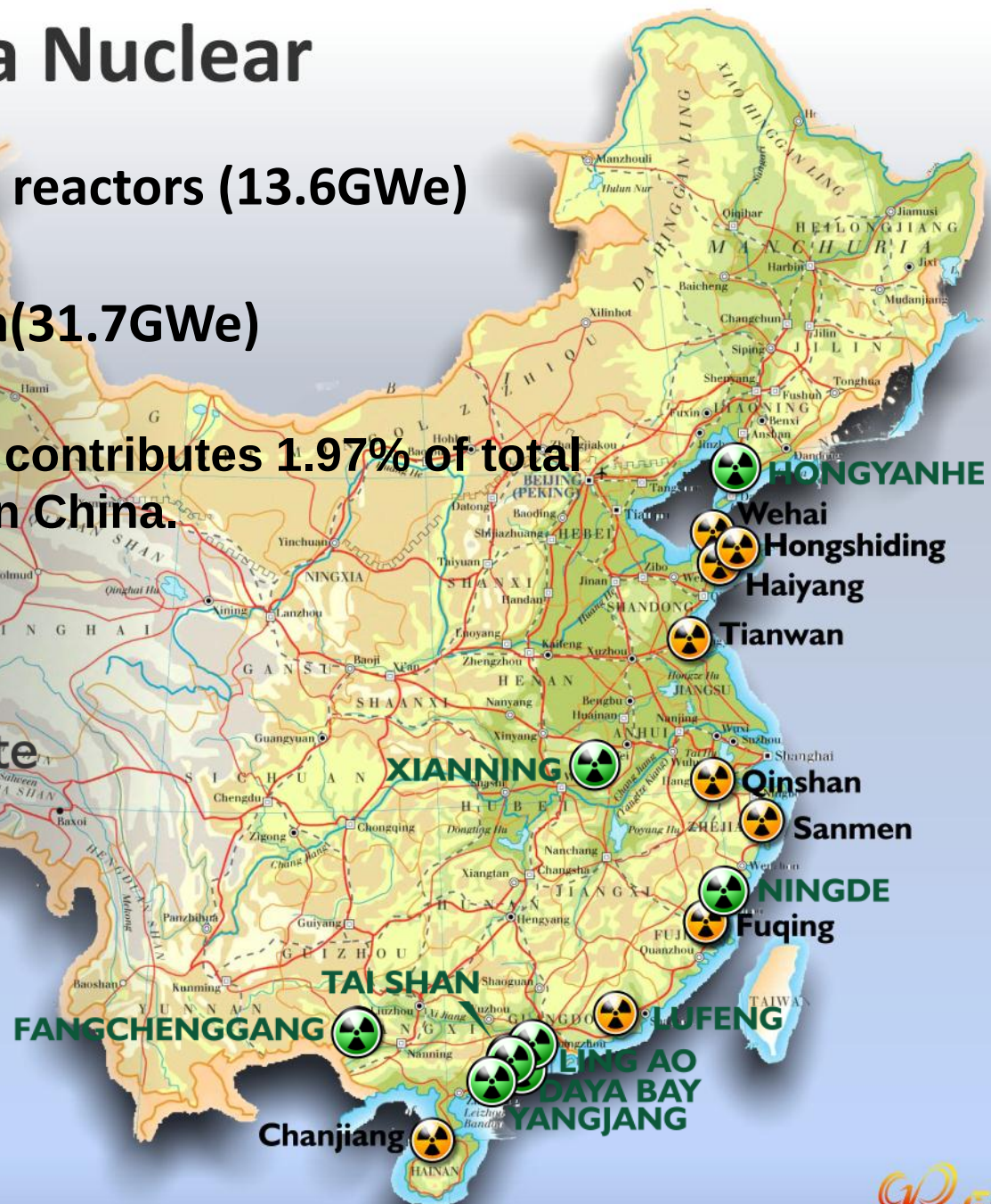
16 Operational power reactors (13.6GWe)

29 Under construction (31.7GWe)

In 2012, nuclear power contributes 1.97% of total electricity production in China.



CGNPC Reactor Site



HONGYANHE



Wehai



Hongshiding



Haiyang



Tianwan



XIANNING



Qinshan



Sanmen



NINGDE



Fuqing



FANGCHENGANG



TAI SHAN



CHANJIANG



LING AO



DAYA BAY



YANGJANG



CGNPC (China General Nuclear Power Group)

- **Clean energy group (established 1994)**
- **Gross assets US\$43.4B (April 2013)**
- **Net Assets US\$12.7B (April 2013)**
- **7 operating nuclear power plants (7.2GWe)**
- **15 power plants (17.8GWe) under construction**
- **3.3 GWe for wind power generators, 0.3 GWe for solar photovoltaic and 1.5GWe for hydro power**

Energy Metals Limited

Capital Structure

Shares on Issue 153.8m

Shareholders 795

Cash & Bank \$20.89m

(31 March 2013)

Major Shareholders

CGNPC	93.1m	60.6%
KangDe	19.5m	12.7%
Jindalee	14.0m	9.1%

Highly Experienced Board

Mr Zuyuan He (Chairman)

CGNPC - URC

Dr Weidong Xiang (Managing Director)

CGNPC - URC

Ms Yunfei Jin (Non Exec)

CGNPC - URC

Ms Zhenshu Cui (Non Exec)

CGNPC - URC

Mr Yu Zhong (Non Exec)

KangDe

Mr Lindsay Dudfield (Non Exec)

Mr Geoff Jones (Non Exec)

Ms Xuekun Li (Company Secretary)

Uranium Procurement and Export In Place

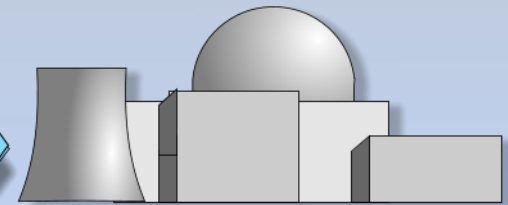
PRODUCERS
(vendors)

Current and
Future
Australian
producers

BUYER
Licensed Uranium
Exporter



NUCLEAR FUELS



**Possible Future
Bigrlyi Production**

Uranium Trading

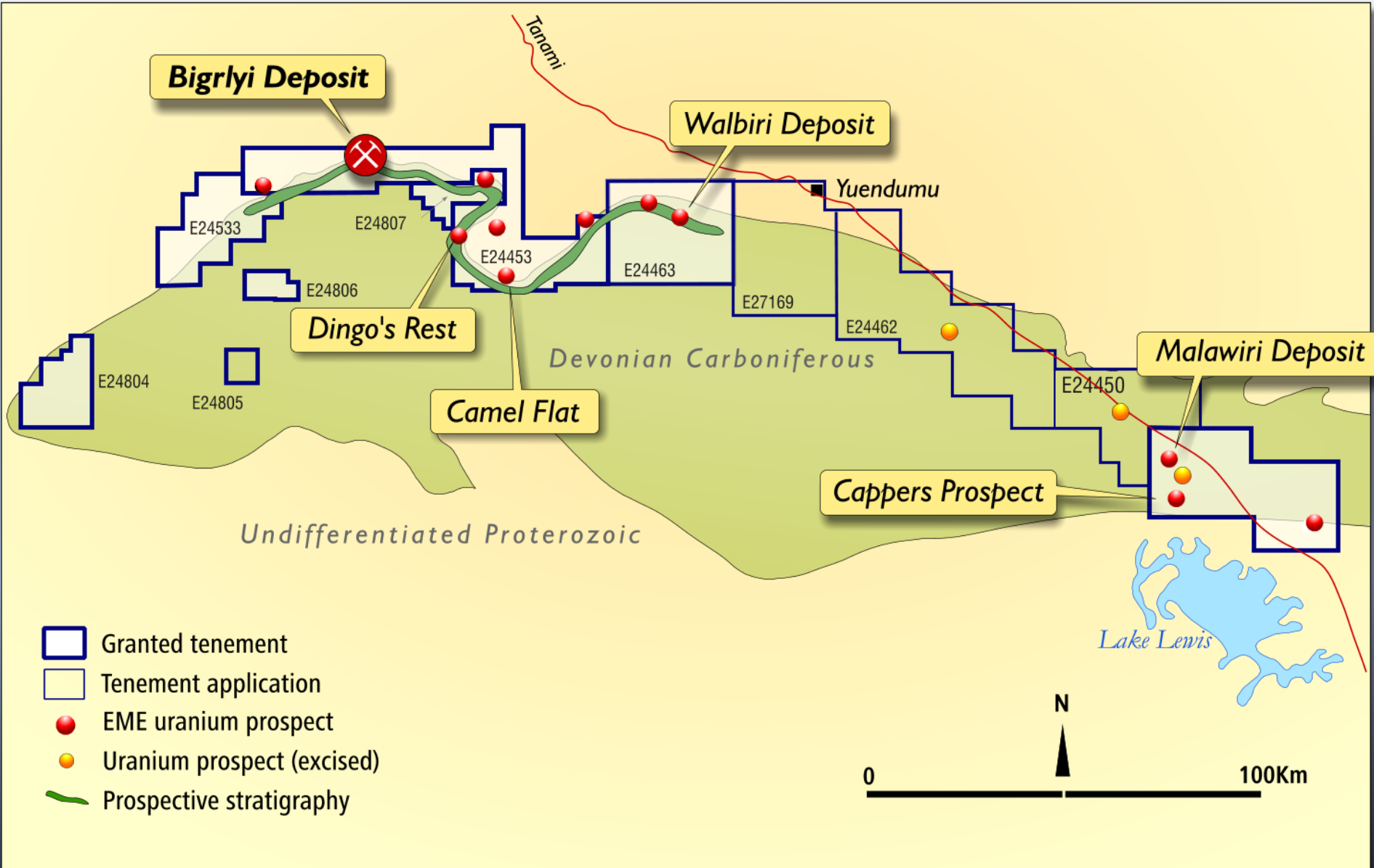
- *Unique Uranium Export Permit Granted in 2011*
- *Permit to Possess Extended to 2018*
- *150,000lb Uranium Concentrates purchased from Australian producer and delivered to Shanghai in Oct 2012*
- *Further Purchase and Sales Contracts expected.*



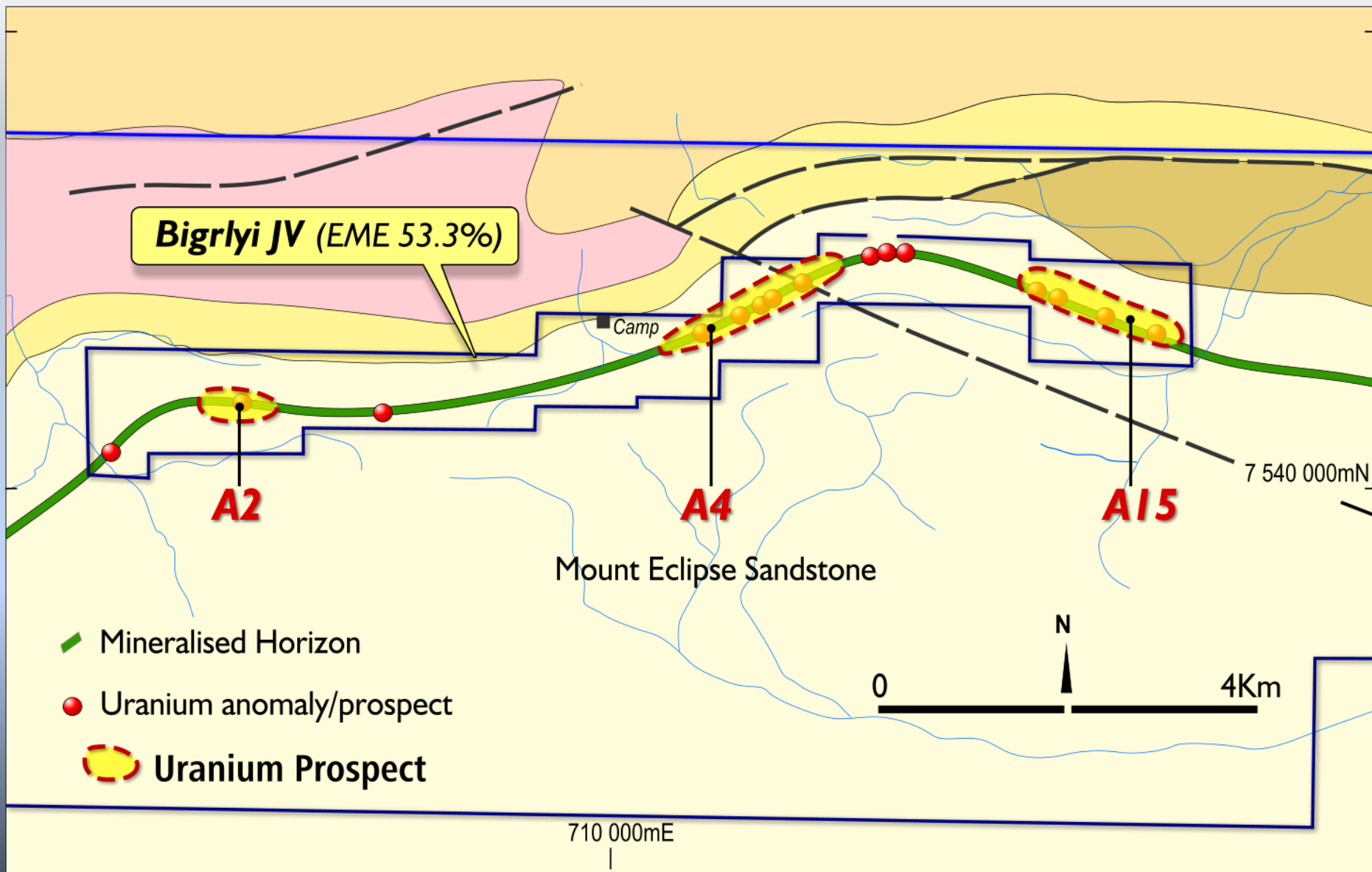
Northern Territory Projects.



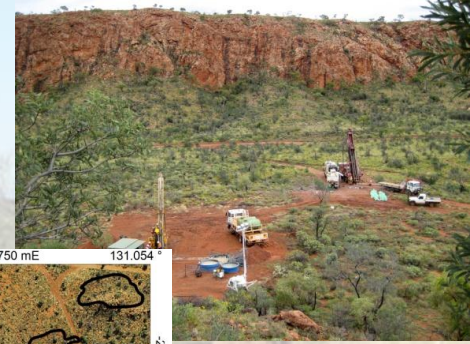
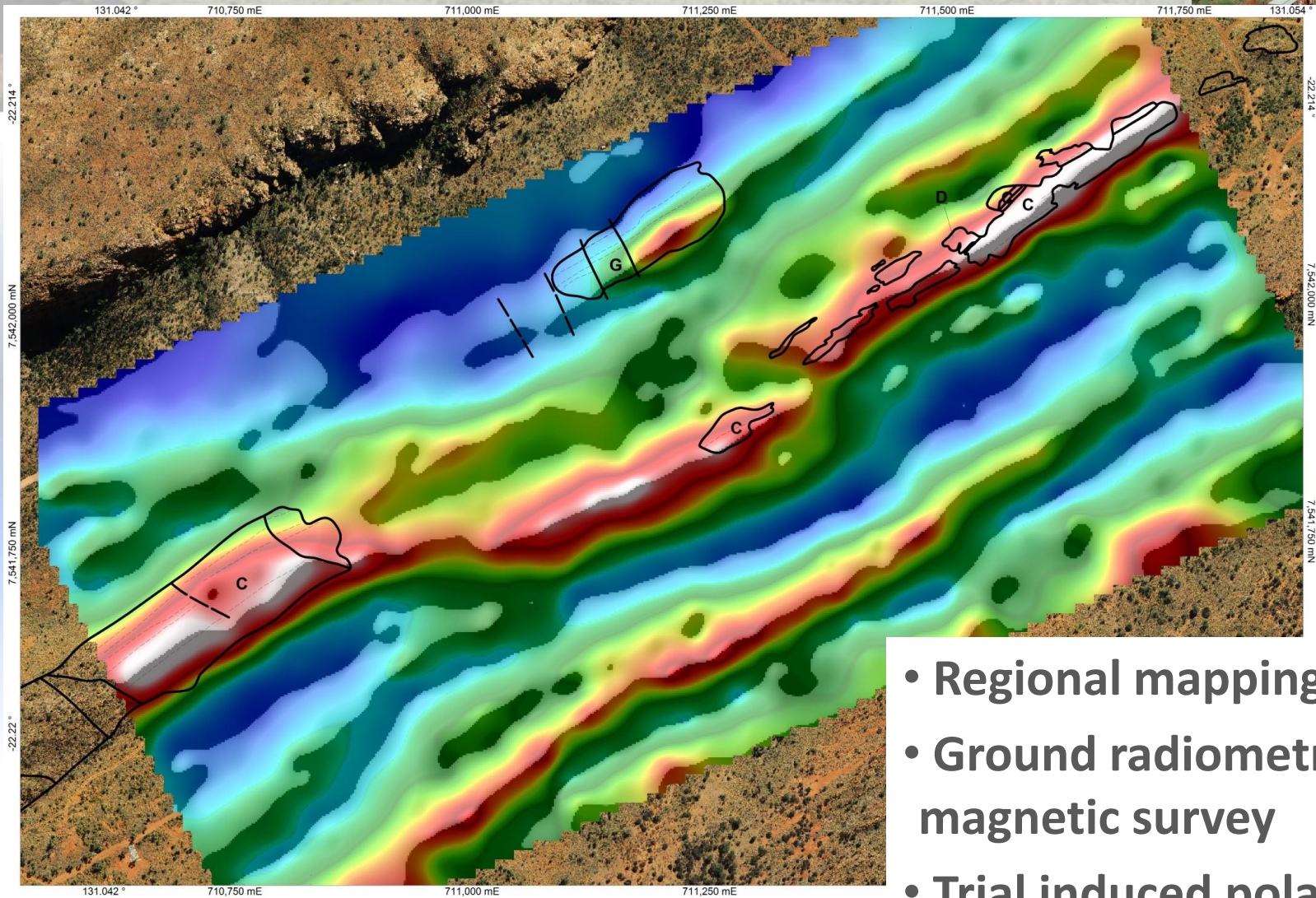
Bigirlyi, Ngalia Projects Regional Location



Bigrlyi Project Mineralised Horizon

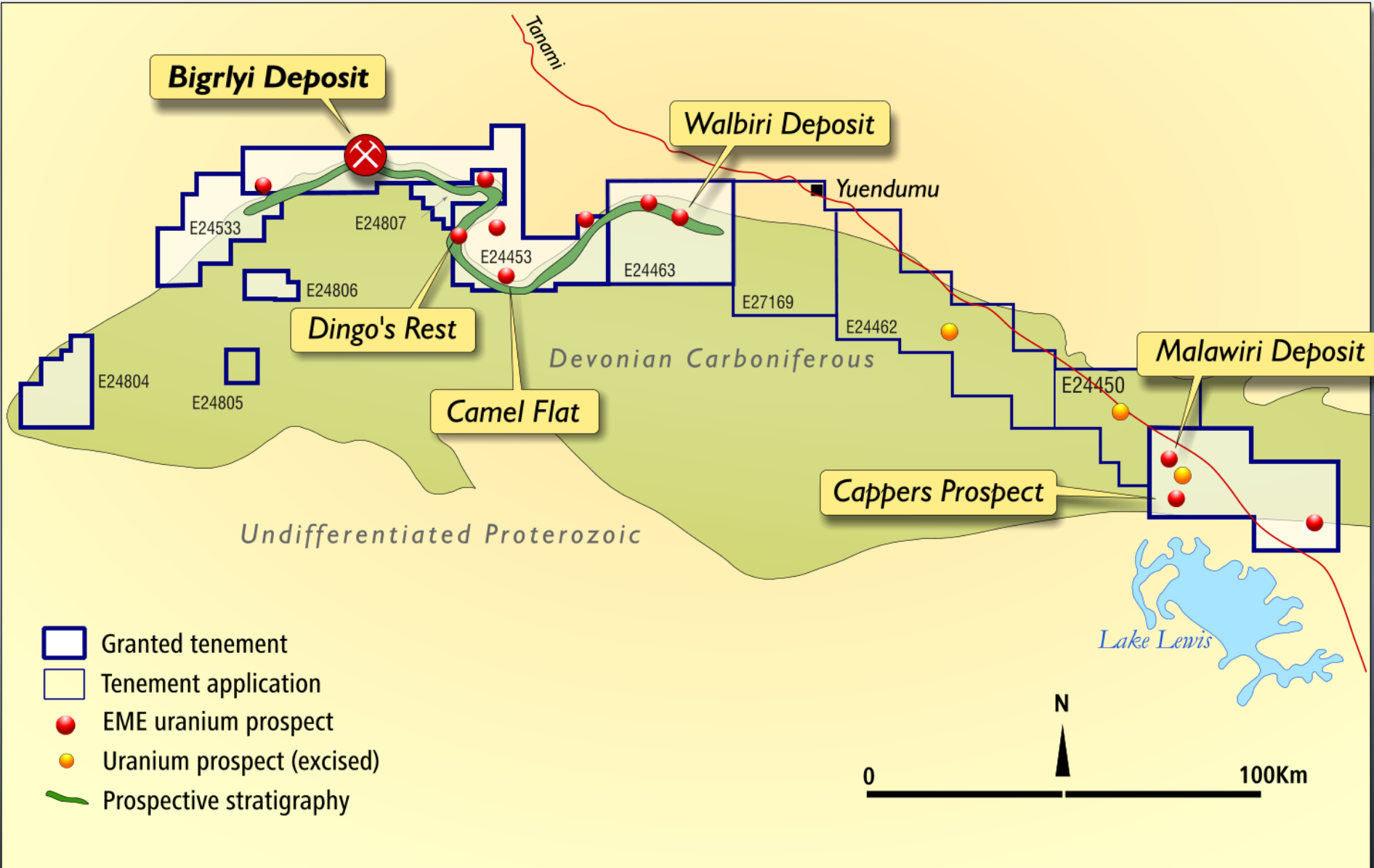


Bigirlyi – Work Completed in 2012

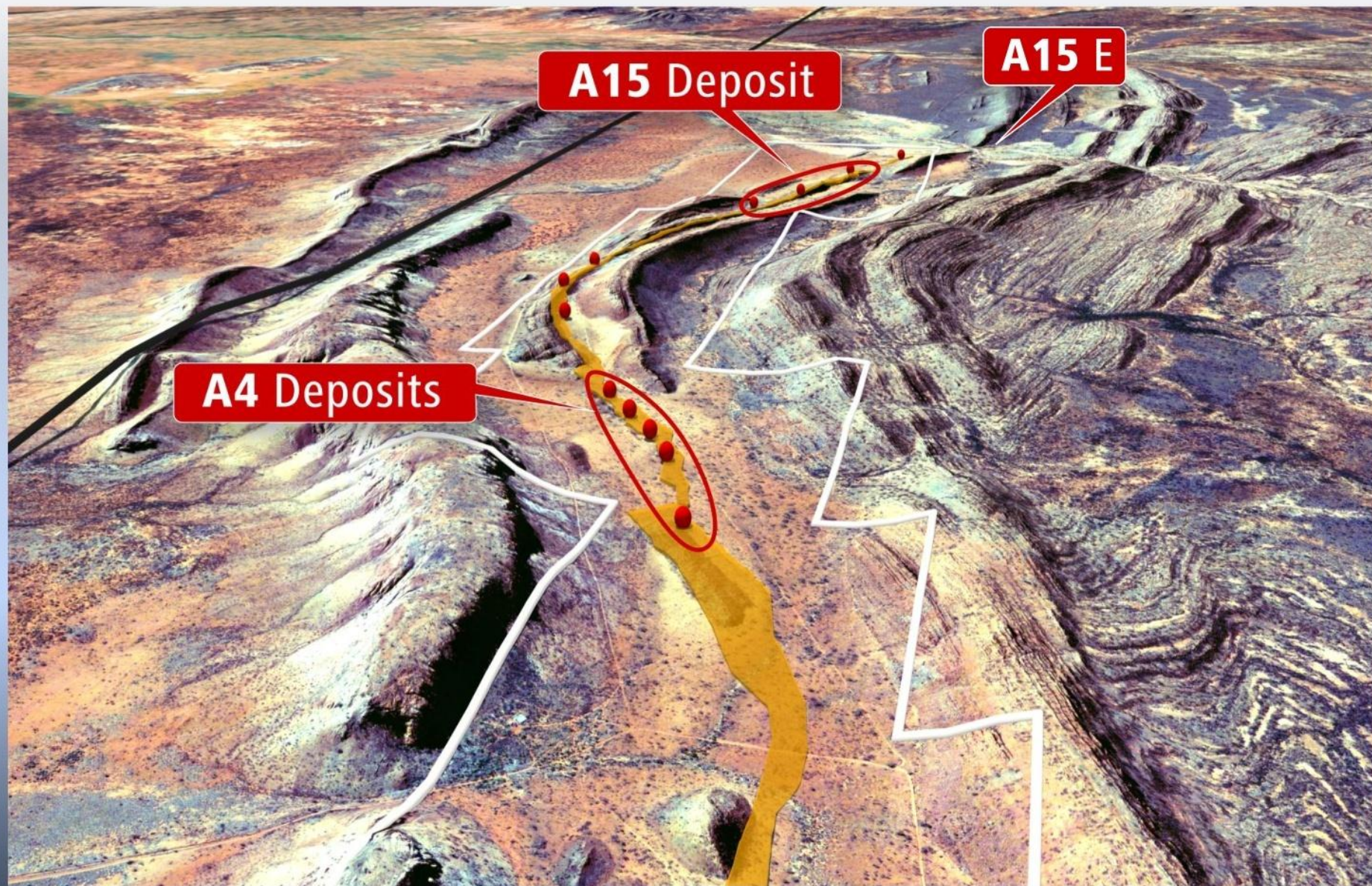


- Regional mapping
- Ground radiometric and magnetic survey
- Trial induced polarisation (IP) geophysical survey

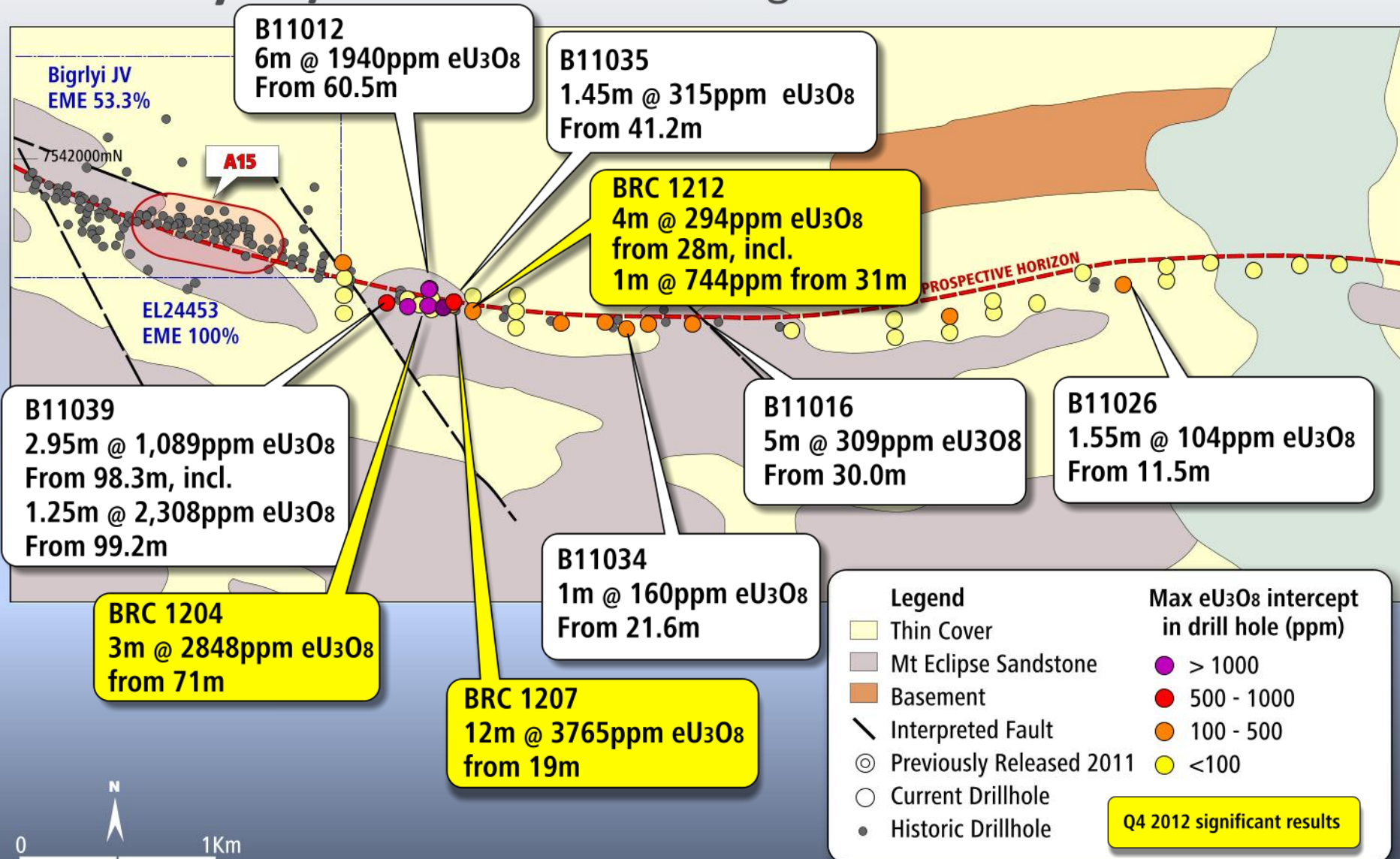
Bigirlyi, Ngalia Projects Regional Location



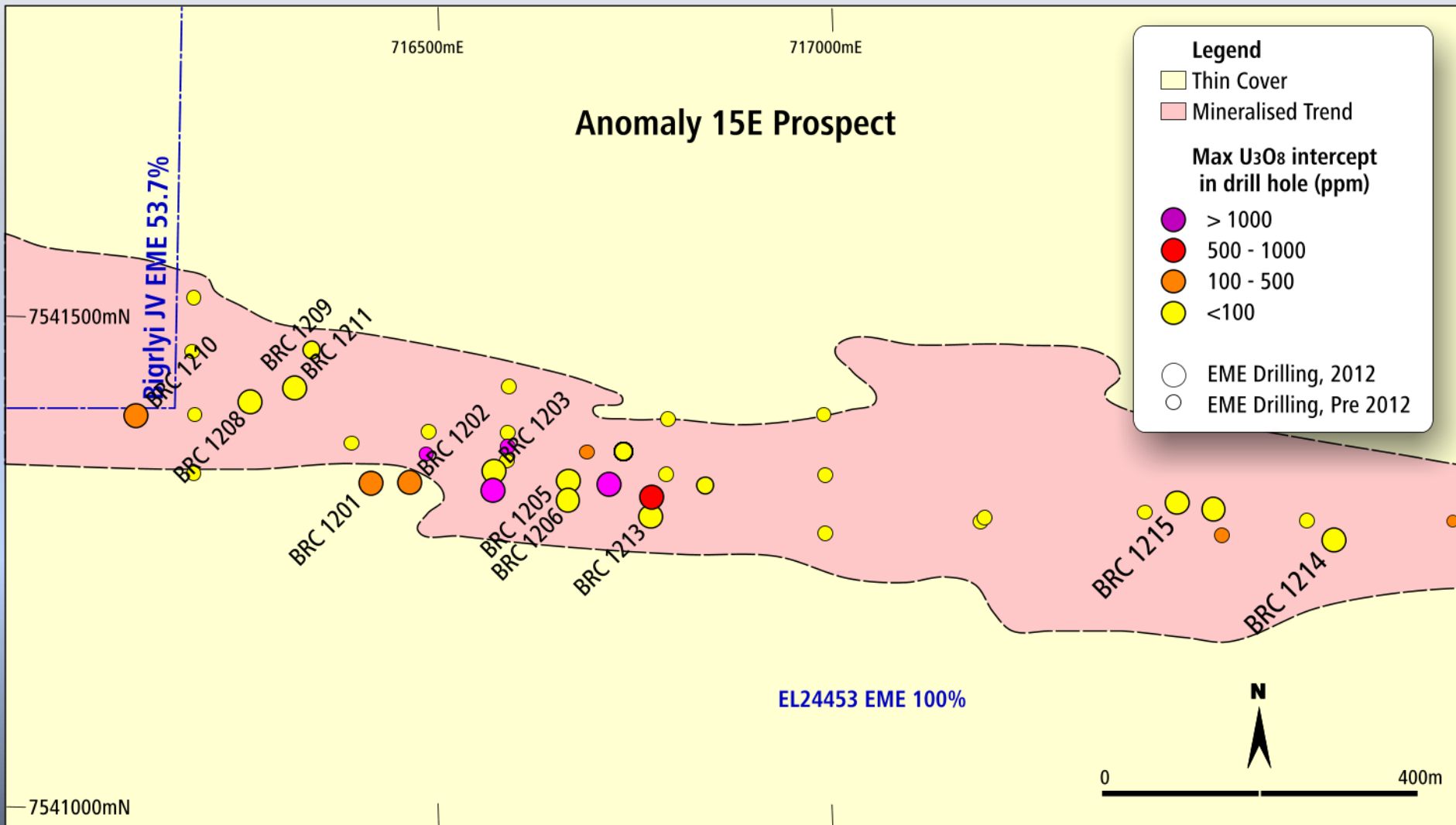
Anomaly 15/15E Mineralisation



Anomaly 15/15E Dec 2012 Drilling.



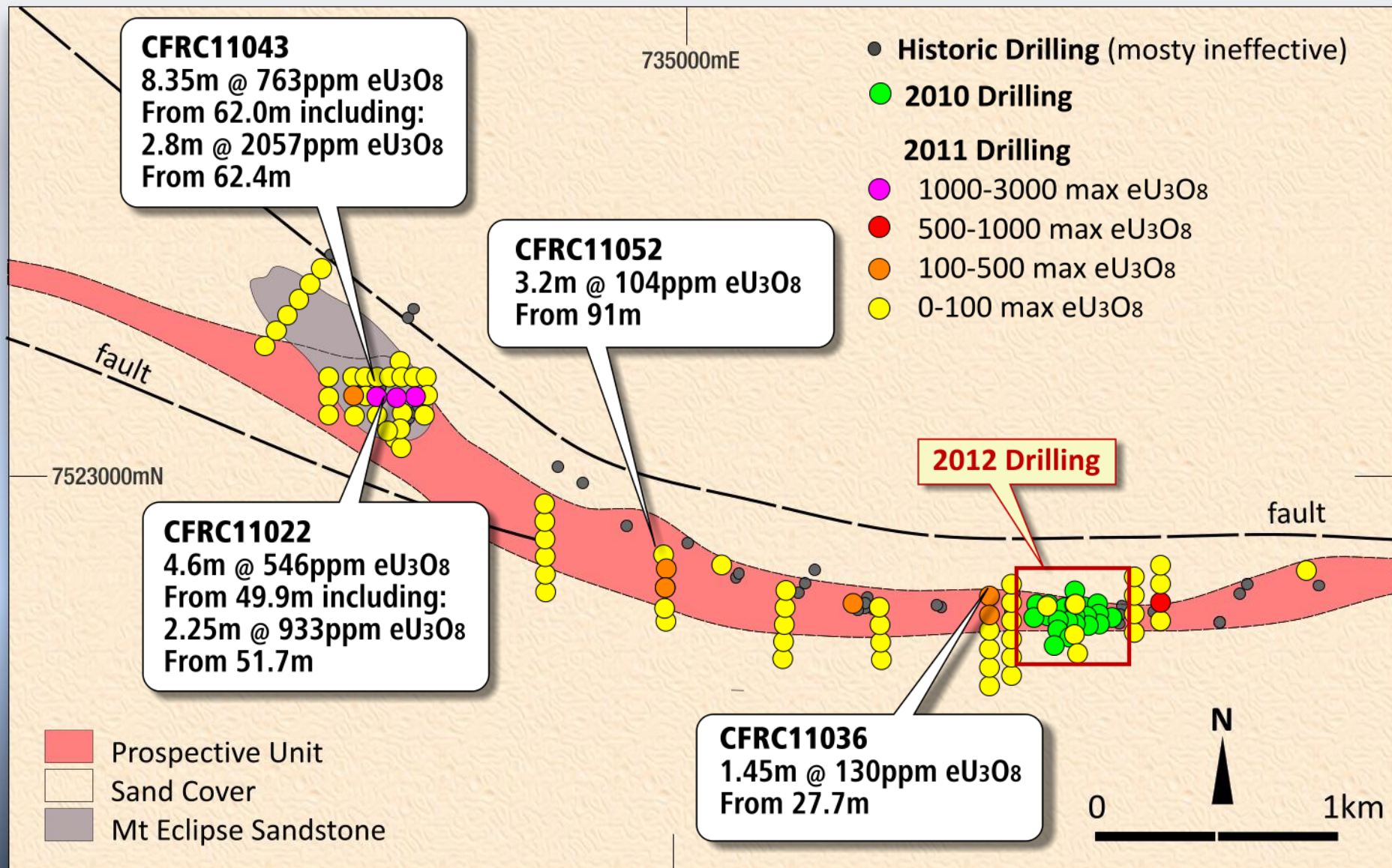
Anomaly 15/15E Dec 2012 Drilling.



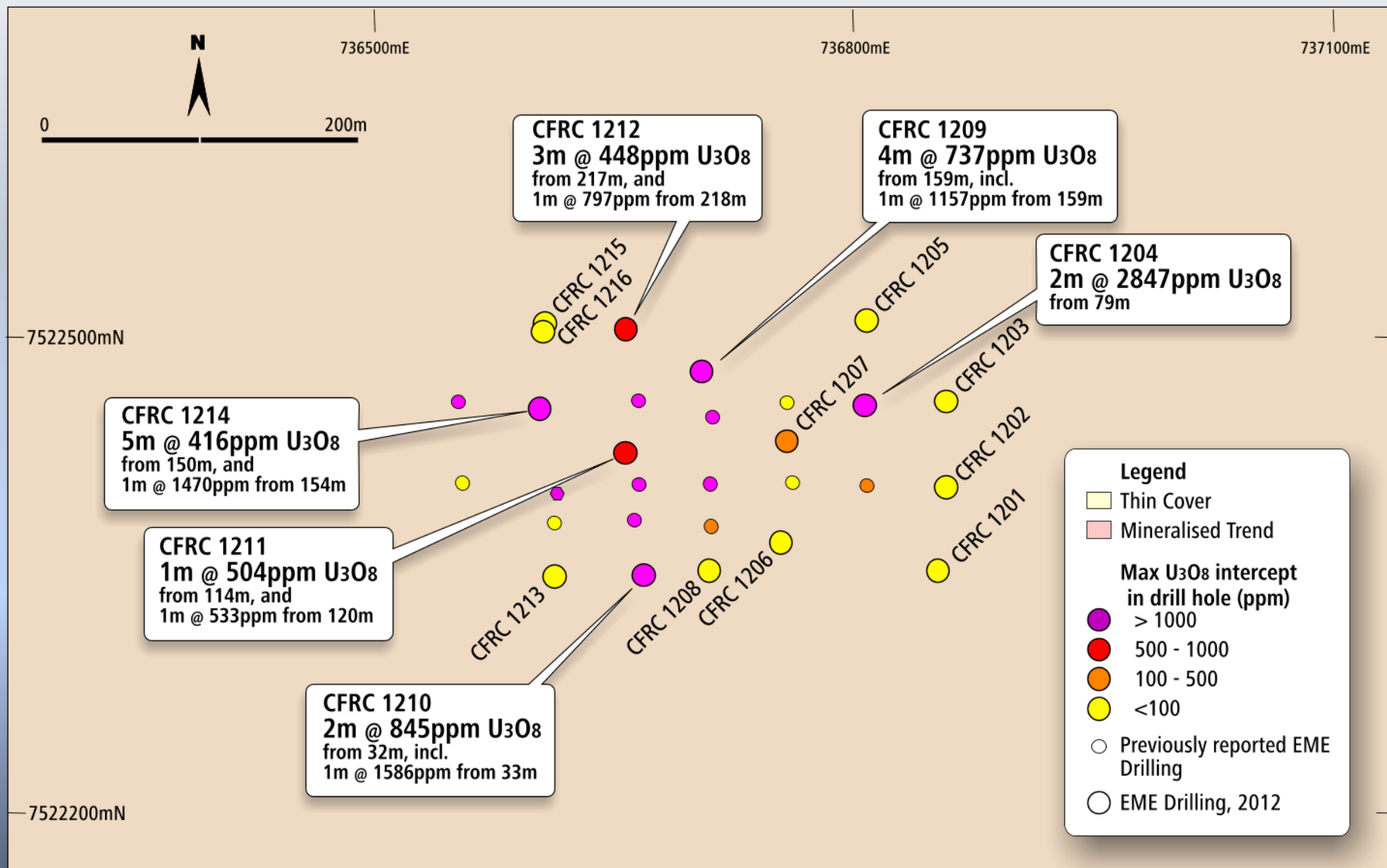
Camel Flat



Camel Flat Drilling



Camel Flat Dec 2012 Drilling.



Bigrlyi, Ngalia & Macallan Projects

E27333

Macallan Project

N

0

100Km

Bigrlyi Deposit

Walbiri Deposit

Ngalia Project

Yuendumu

Dingo's Rest

Devonian Carboniferous

Malawiri Deposit

Camel Flat

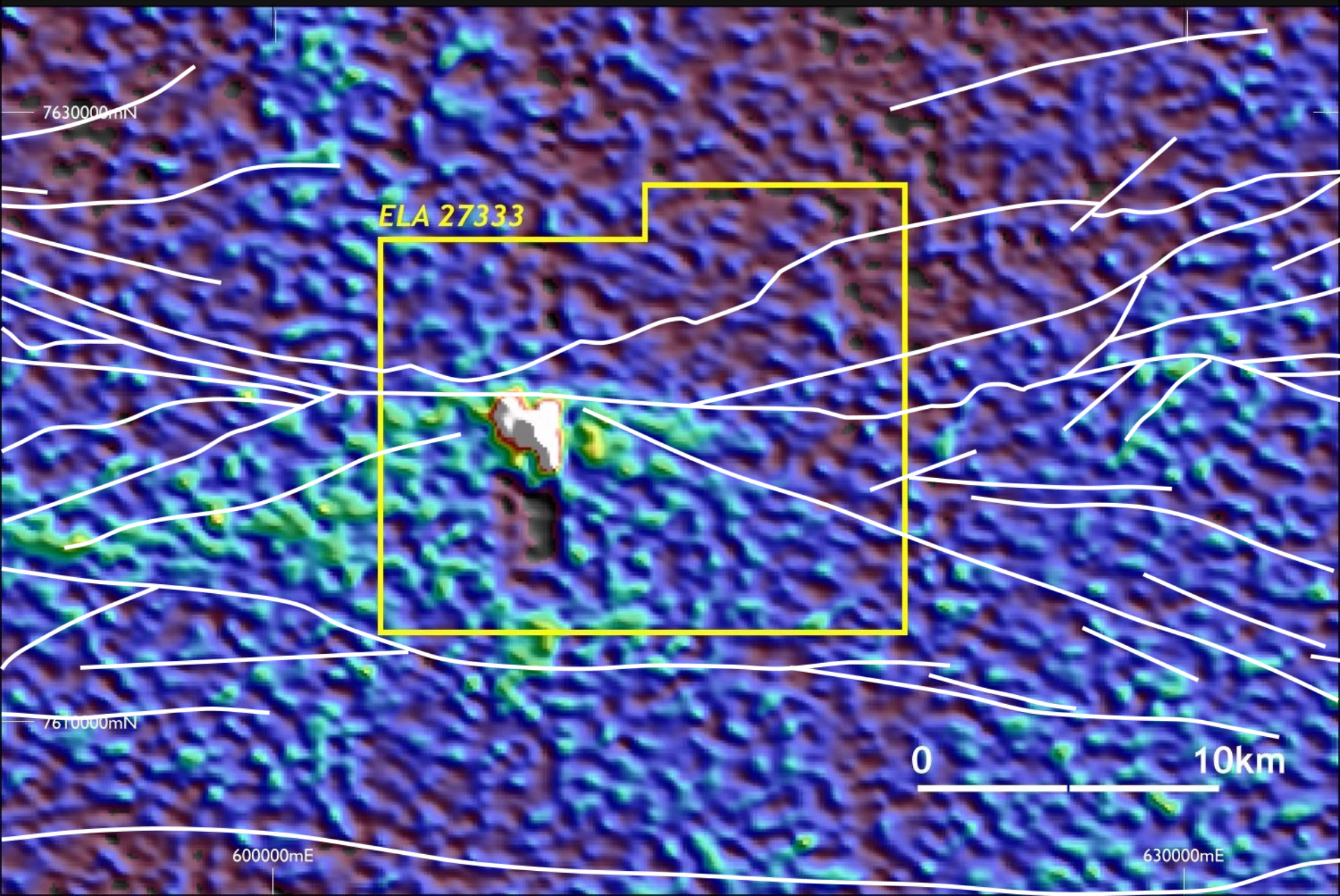
Cappers Deposit

Lake Lewis

Undifferentiated Proterozoic

Alice Springs

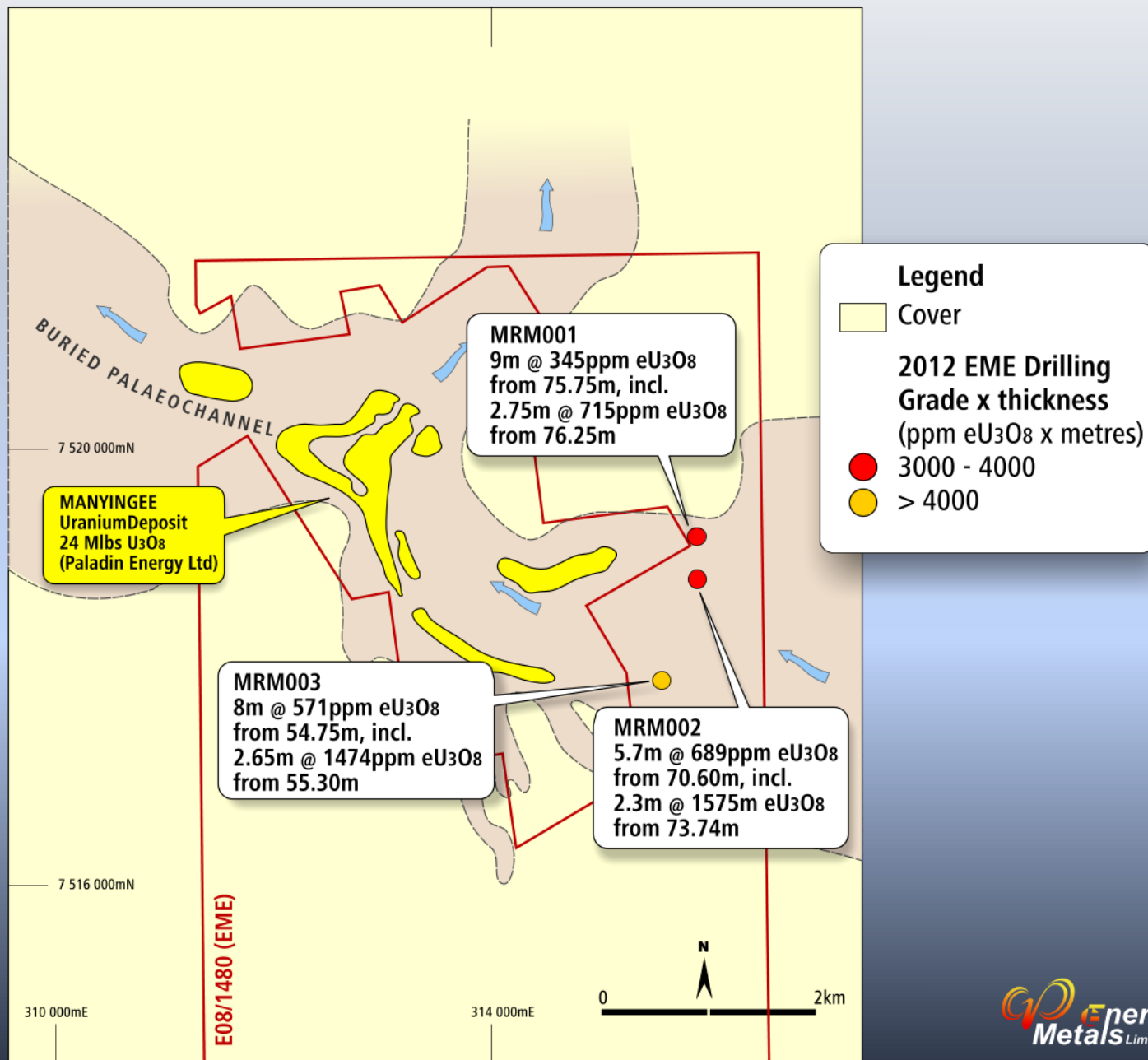
- Granted tenement
- Tenement application
- EME uranium prospect
- Uranium prospect (excised)
- Prospective stratigraphy



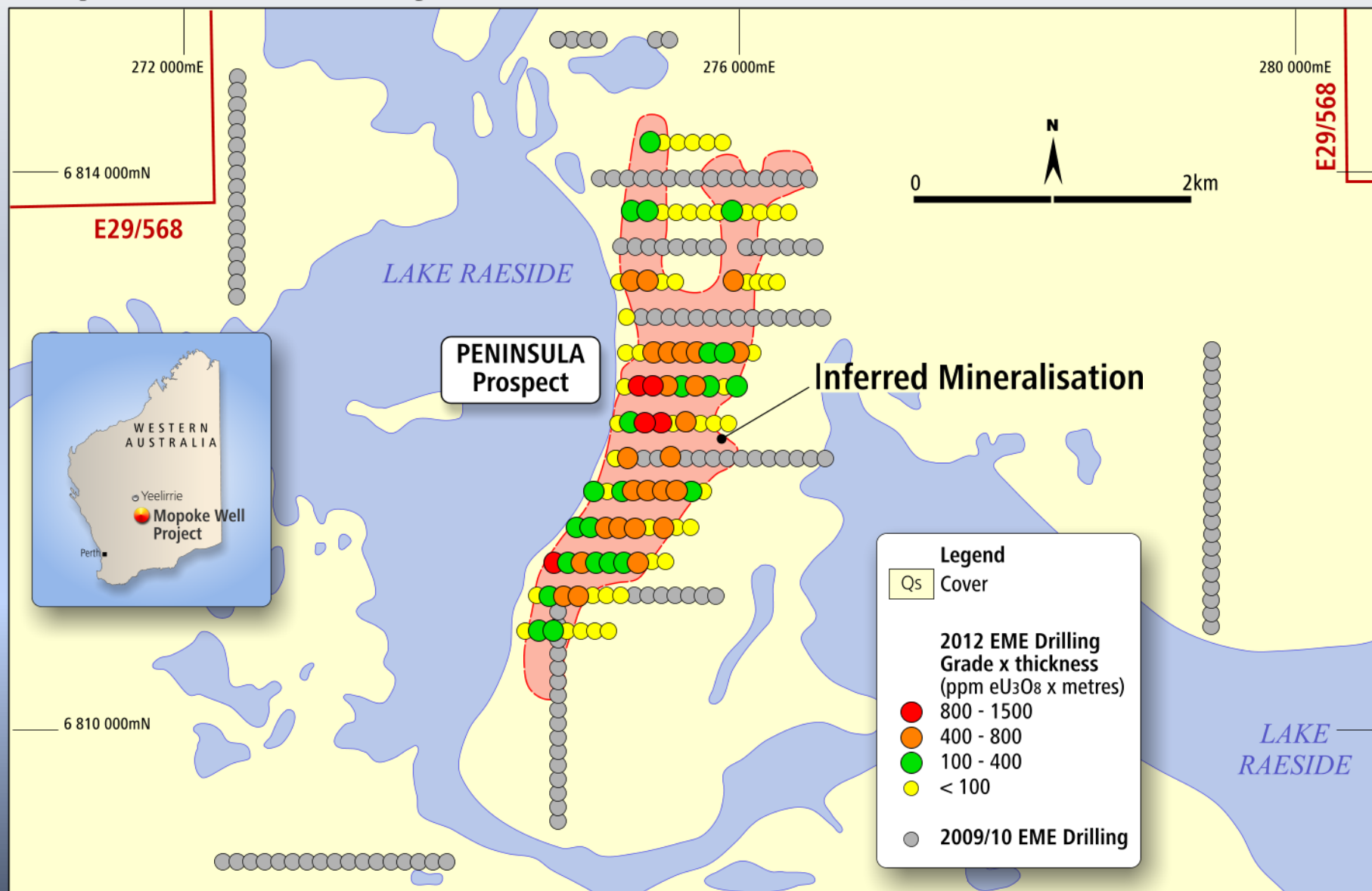
Western Australian Projects.



Manyingee Project WA Dec 2012 Drilling.



Mopoke Well Project WA Dec 2012 Drilling.



Mid- and long-term plan

Bigrlyi project

- **2013-2015:** Resource expansion exploration and PFS optimization
- **DFS:** Commence in early 2016 and complete in mid 2017
- **Mine construction:** commence in mid 2017 and complete at the end of 2018
- **Production:** put into production in 2019

Mid- and long-term plan

Ngalia project

- 2013-2015: Further exploration at prospects so as to expand uranium resource base
- 2016-2020: PFS and DFS, depending on the development of Bigirlyi project

WA projects

- Calcrete-hosted projects: preliminary metallurgical tests, re-log important drill holes completed, verify the project database
- Manyingee project: ISL sandstone-hosted deposit, high-grade uranium mineralization was intercepted in 2012. Further drilling will be conducted in the coming years.

Mid- and long-term plan

Uranium Trade

- 2013
 - Expand the scope and quantity of uranium trade
 - Establish an extensive trade relationship with uranium producers
 - Establish an international trade team
- Goals
 - Develop into a professional uranium trade company with relatively strong competitive strength based on a large natural uranium supply market in Australia

Watch out for 2013

Further Uranium Trading Transactions

Exploration Updates

Ngalia Project

- Bigrlyi West,
- Camel Flat,
- A15 East
- Regional Exploration

Energy Metals Limited

Thank you

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