



DIATREME RESOURCES LIMITED

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ASX : DRX

21 October 2009

Company Announcement Office
Australian Securities Exchange
Level 4, 20 Bridge Street
Sydney NSW 2000

SINGAPORE PRESENTATION - TZMI 2009 CONGRESS "ASIA IN FOCUS"

We attach a copy of the Company presentation to be given by Mr Tony Fawdon, Executive Chairman/CEO, at the TZMI 2009 Congress "Asia in Focus" in Singapore on 22 September 2009.

DAVID H HALL
Executive Director – Operations

Attach:

DIATREME RESOURCES LIMITED

ASX CODE: DRX

ZIRCON DISCOVERY IN THE EUCLA BASIN



Presentation October 2009

ABN 33 061 267 061



DISCLAIMER

This presentation contains certain forward-looking statements and forecasts which include without limitation, expectations regarding future performance, exploration, mineral resources, the financial position of Diatreme Resources Limited (the “Company”), industry growth or other trend projections.

Whilst this presentation is based on information from sources which are considered reliable, the Company, its directors, employees and consultants do not represent, warrant or guarantee, expressly or impliedly, that the information in this presentation is complete or accurate. To the maximum extent permitted by law, the Company disclaims any responsibility to inform any recipient of this presentation of any matter that subsequently comes to its notice, which may affect any of the information contained in this document and presentation.

Nothing in this presentation should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities.

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DRX CORPORATE

ASX Listed	22 June 2005
Shares on Issue	195 000 000
Options on Issue (47c June 2011)	17 500 000
Options on Issue (47c July 2011)	3 000 000
Share Price Range - Recent	12-18 cents
Total No Shareholders	2030
Market Capitalisation	\$28 million
Cash & liquid assets	\$3.1 million

Directors & Management

Highly experienced and focused directors and management

CEO/Chairman – Tony Fawdon

Operations Director – David Hall

Exploration Manager – David Jelley

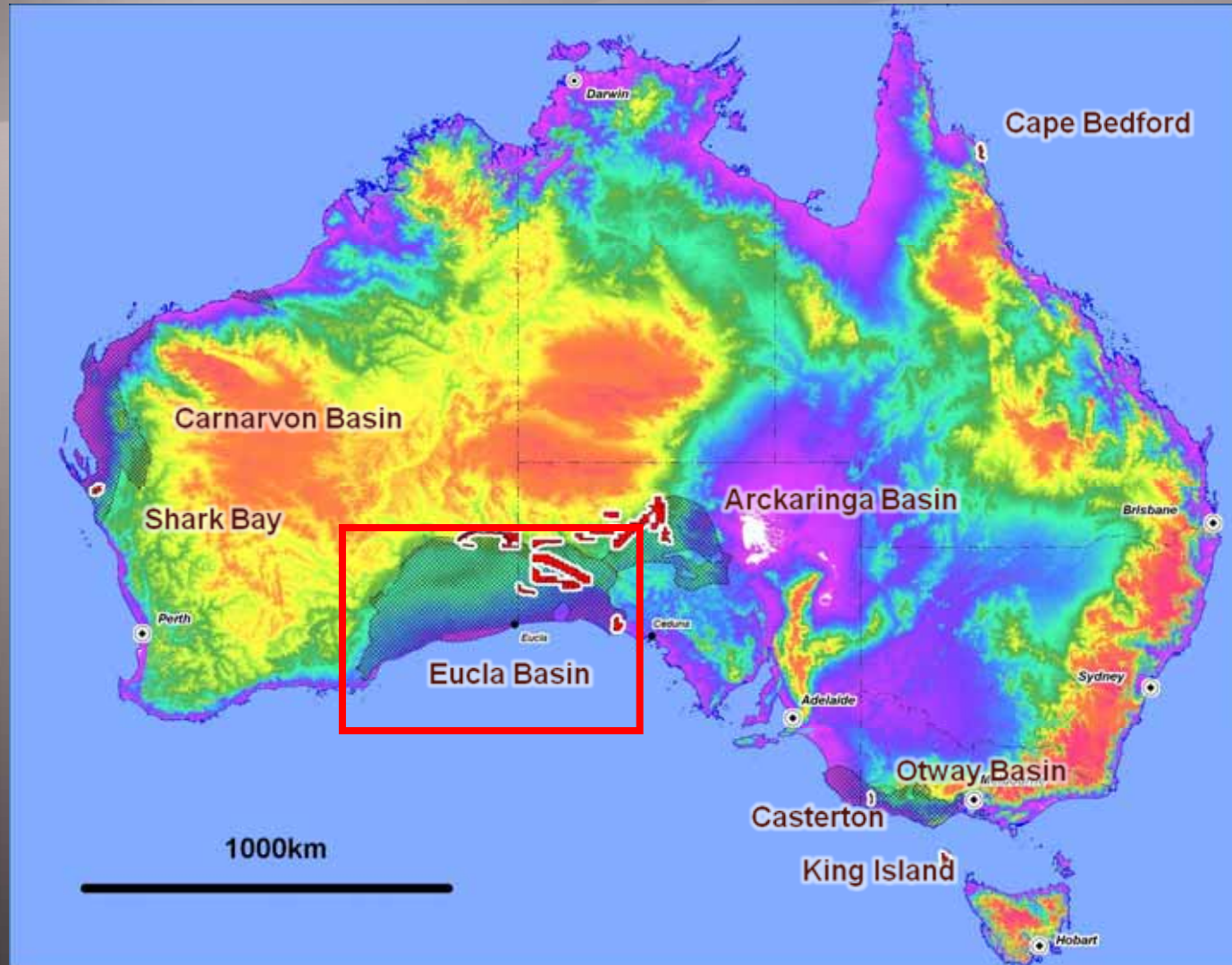
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AUSTRALIA PROJECT LOCATIONS



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MINERAL SANDS PROJECTS



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TERRAIN

View from the Air - Sand Ridges

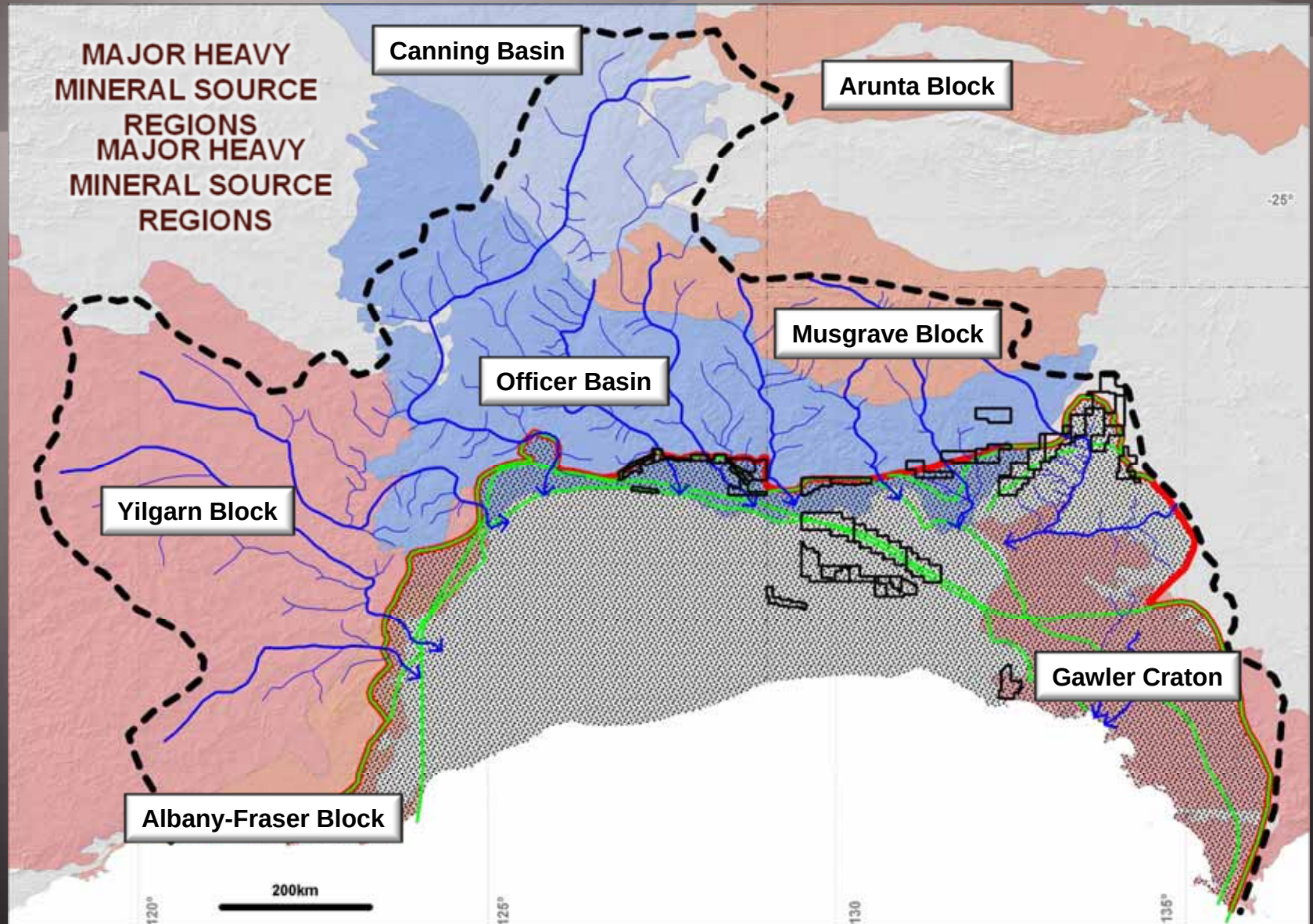


View on the Ground
Spinifex Scrubland



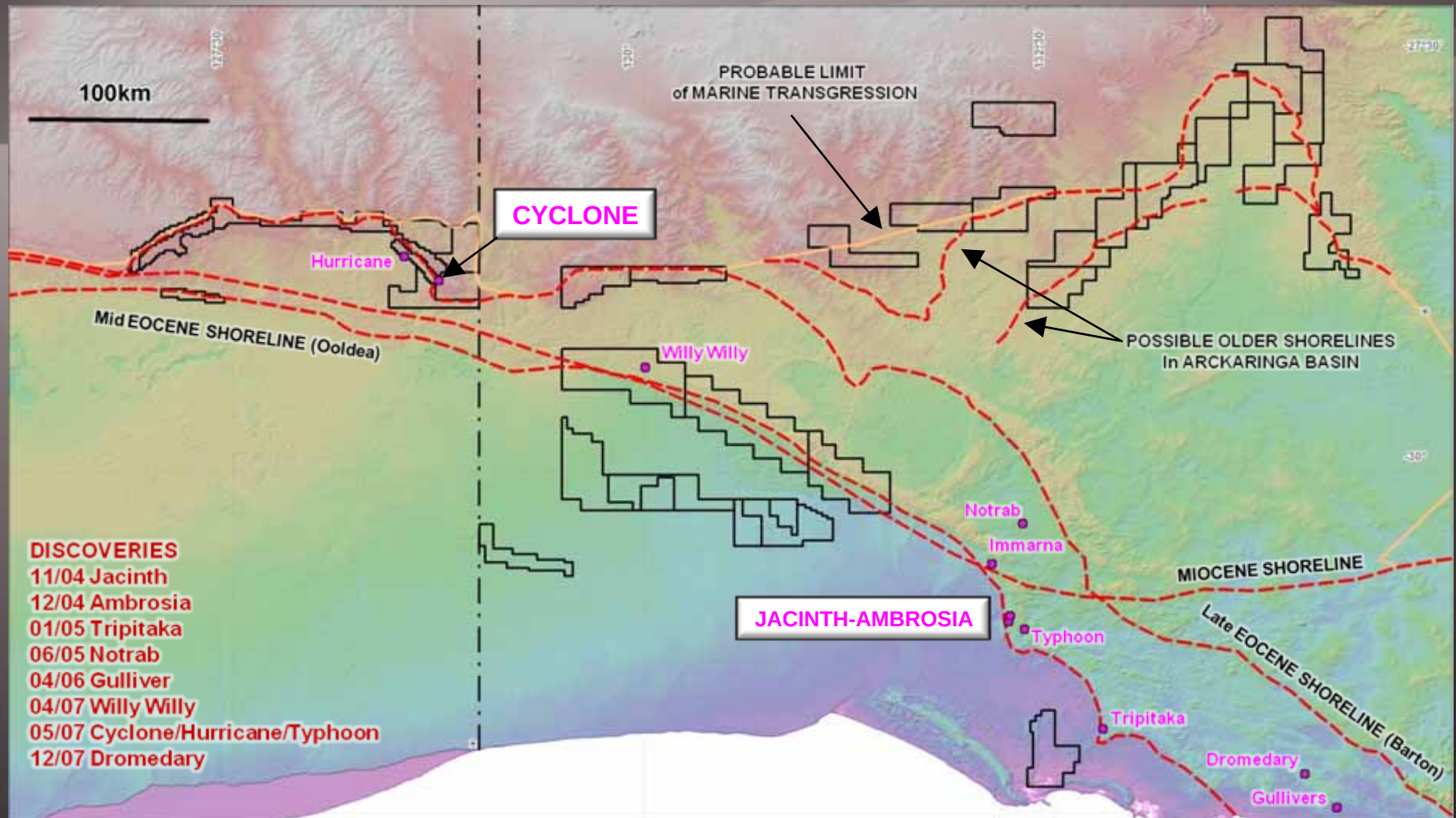
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HEAVY MINERAL SOURCES



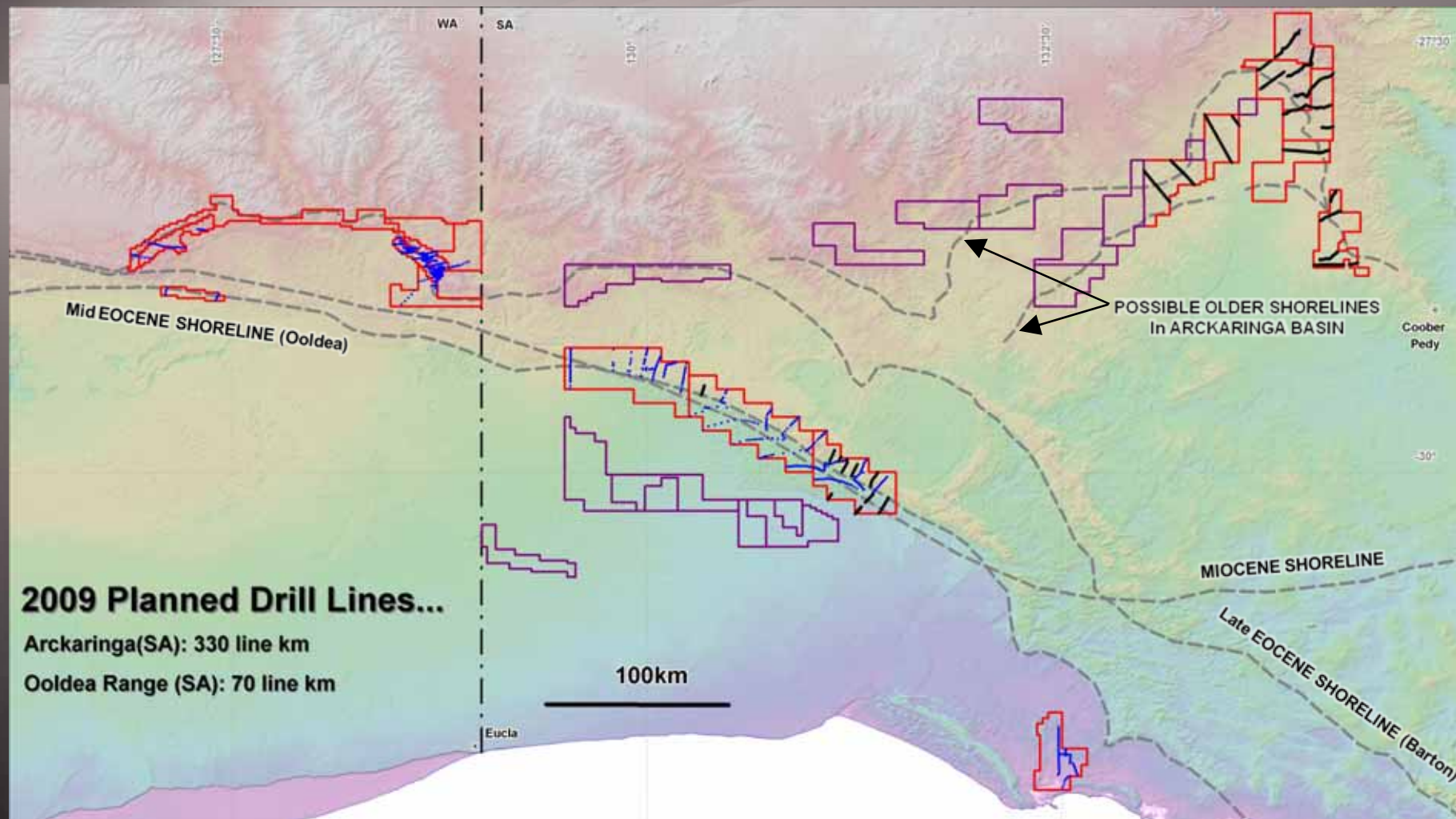
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MAJOR SHORELINES and DEPOSITS



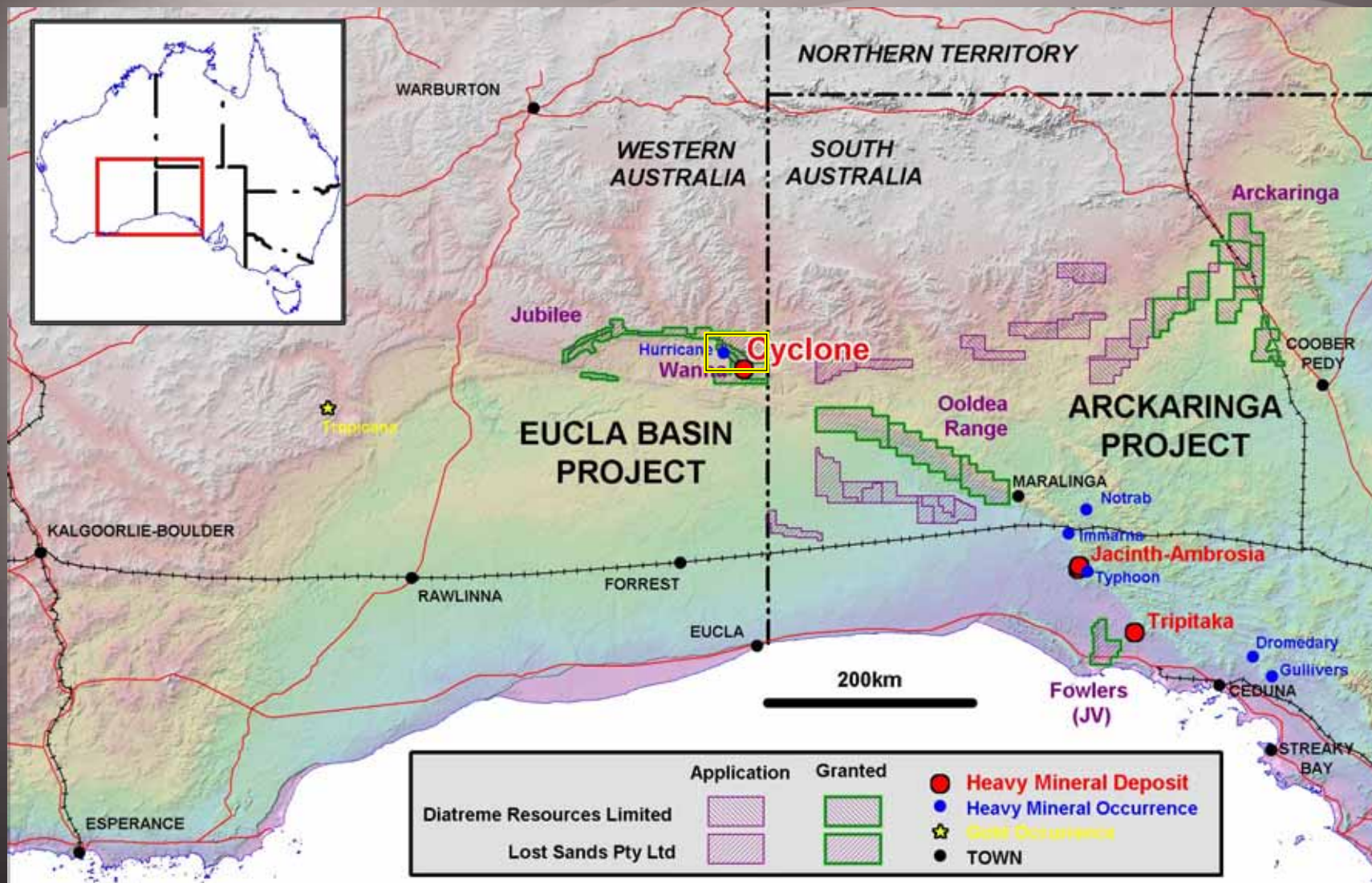
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Exploration History of Eucla Basin



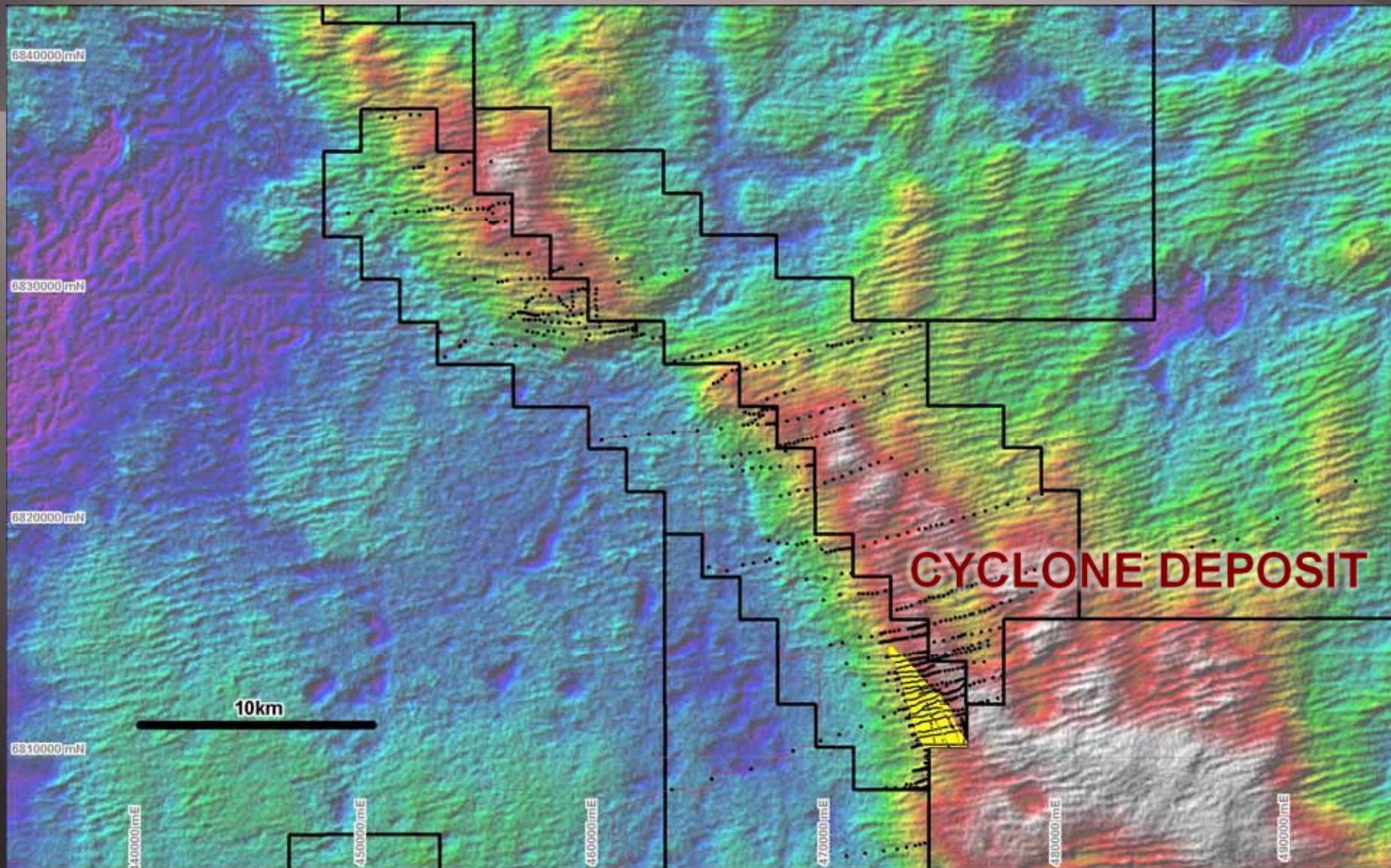
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EUCLA and ARCKARINGA TENEMENTS



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WANNA LAKES - CYCLONE DEPOSIT



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CYCLONE DEPOSIT AIRCORE DRILLING IN PROGRESS



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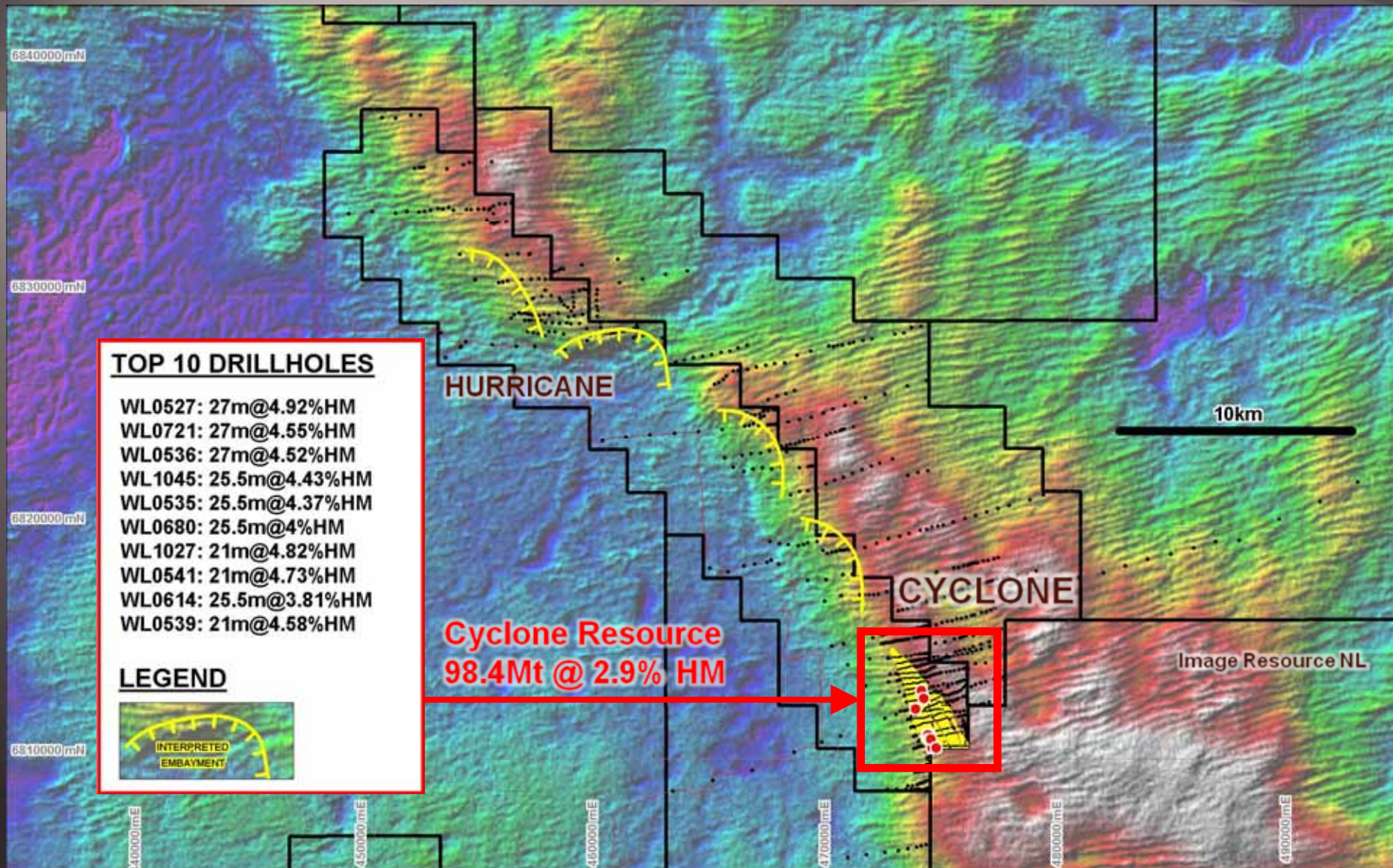


CYCLONE DEPOSIT
HEAVY MINERAL GRADE OF 5.3% HM



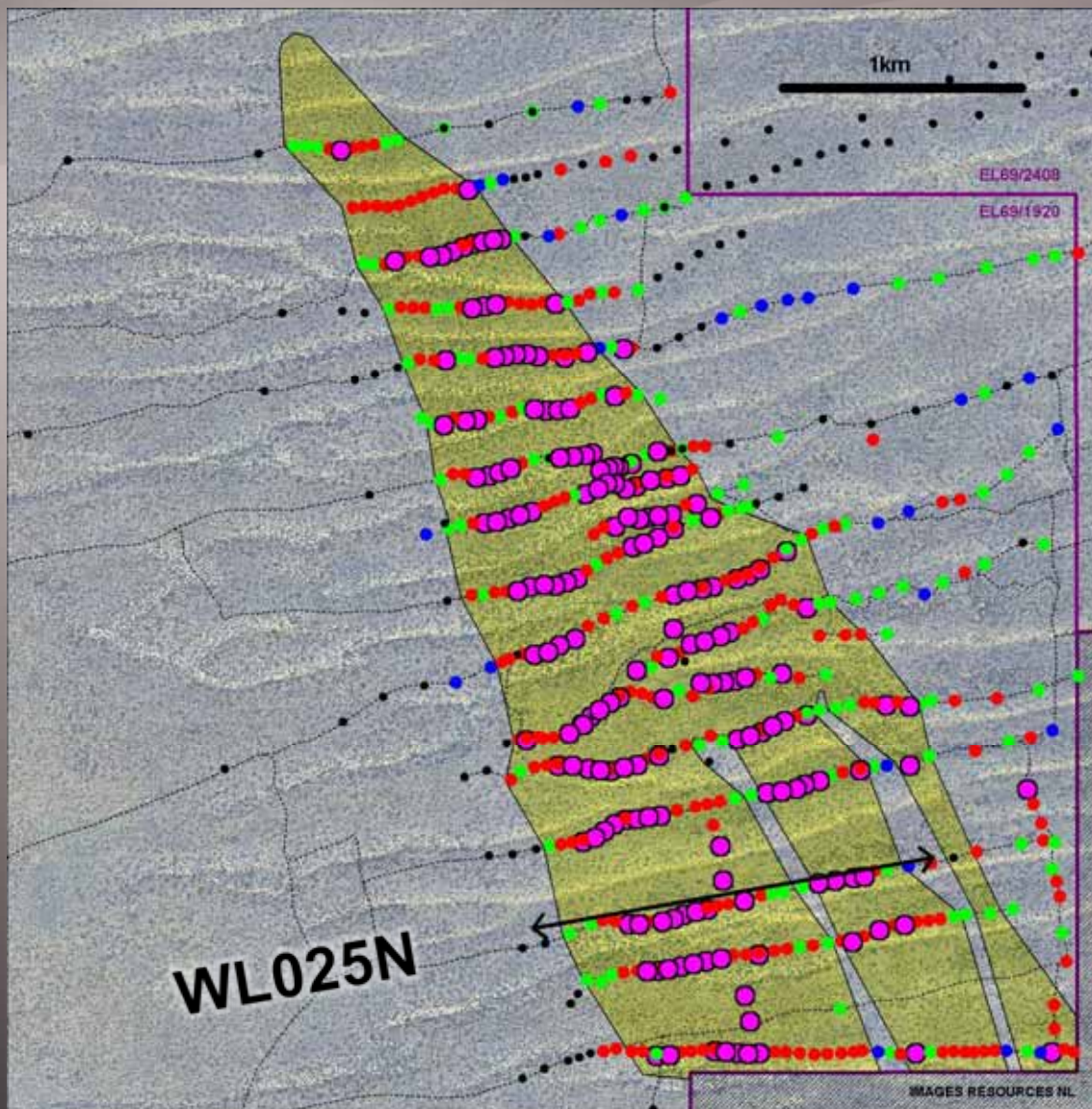
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CYCLONE DEPOSIT – BEST RESULTS



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CYCLONE DEPOSIT – GRADE DISTRIBUTION

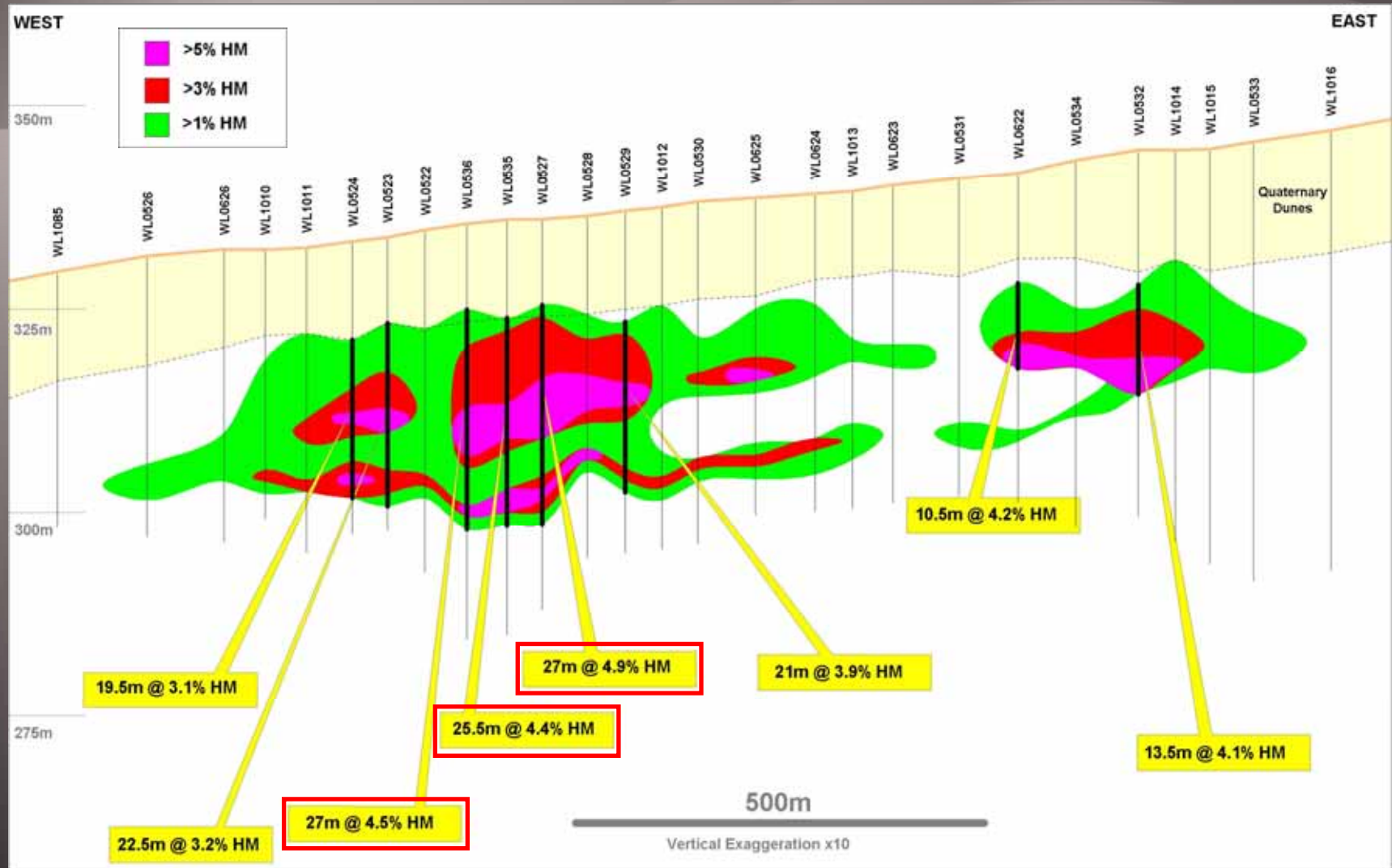


Maximum AHM%

- > 5
- 2 to 5
- 1 to 2
- 0.5 to 1
- < 0.5

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CYCLONE DEPOSIT – Line WL025N





MINERAL SANDS PROJECT

Cyclone Deposit

98.4 million tonnes @ 2.9% heavy minerals

2.8 million tonnes heavy mineral

(Measured, Indicated & Inferred)

Potential in DRX Tenements

Numerous satellite deposits potentially in the area

Mineral Assemblage Of Deposit

Zircon 33%

Rutile 12%

Leucoxene 27%

Altered Ilmenite 17%

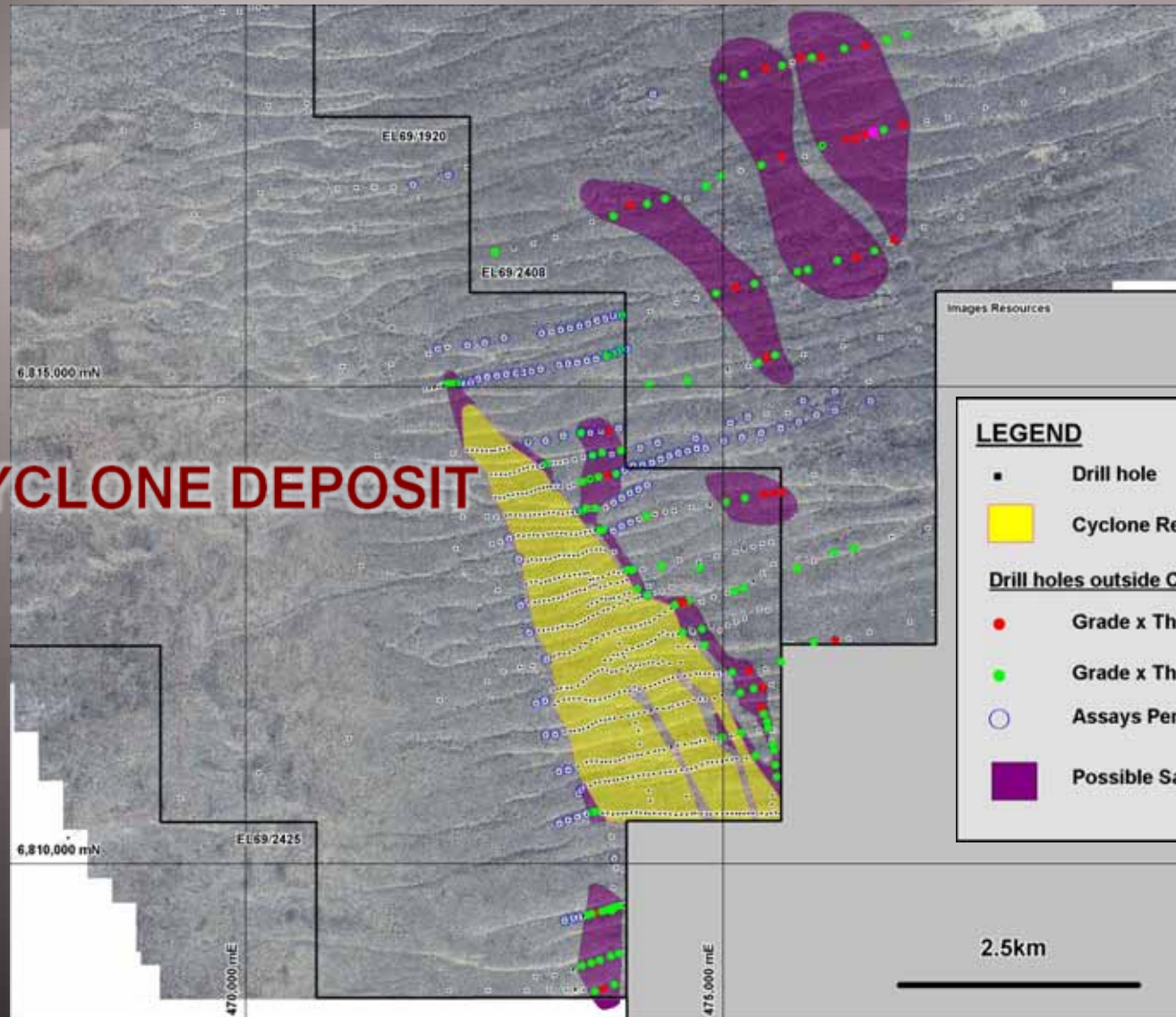
4% Slimes

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WANNA LAKES - CYCLONE DEPOSIT



CYCLONE DEPOSIT

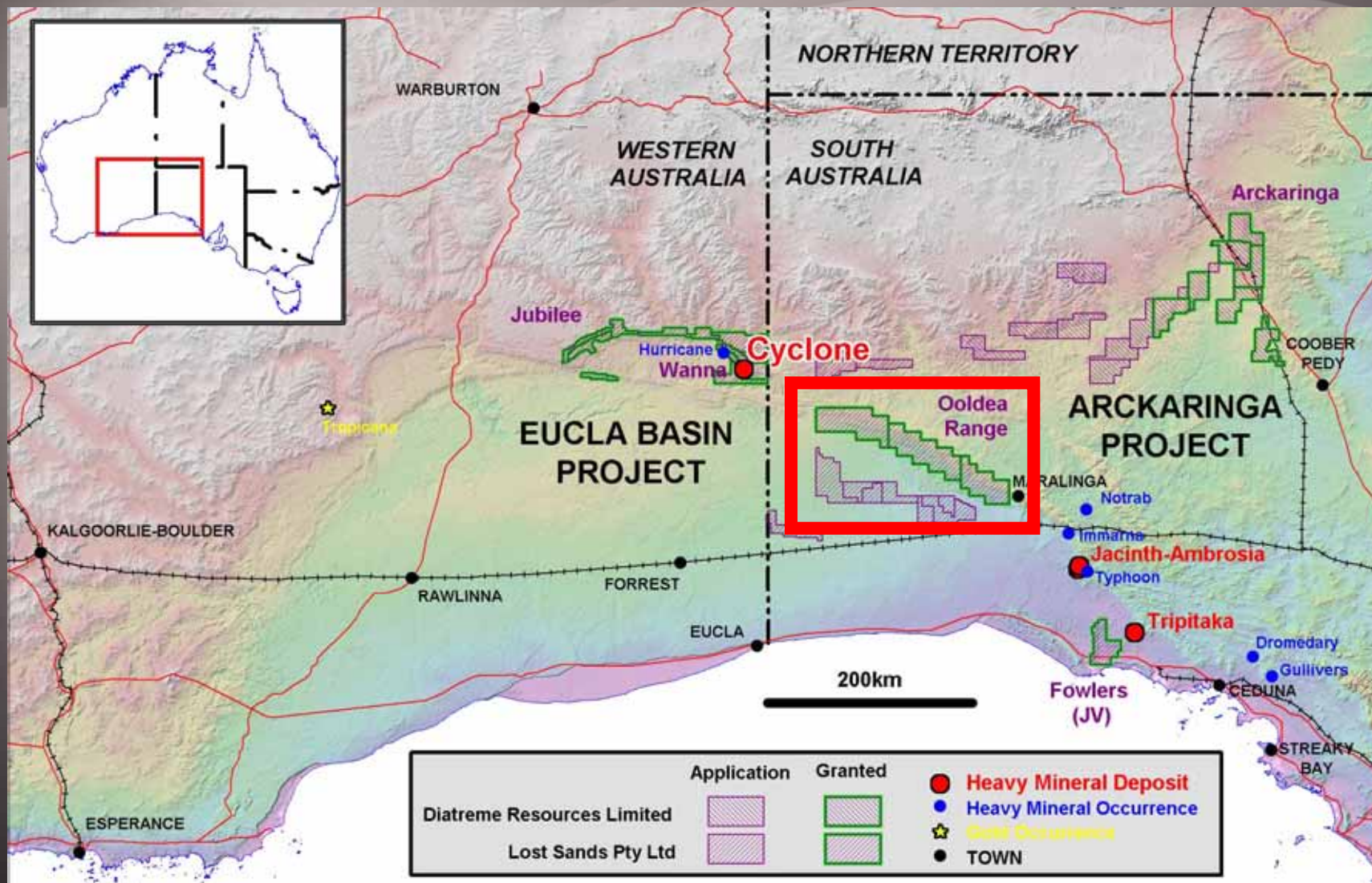


LEGEND

- Drill hole
- Cyclone Resource (1% cutoff)
- Drill holes outside Cyclone Resource
- Grade x Thickness 15-30
- Grade x Thickness 5-15
- Assays Pending
- Possible Satellite HM Accumulations

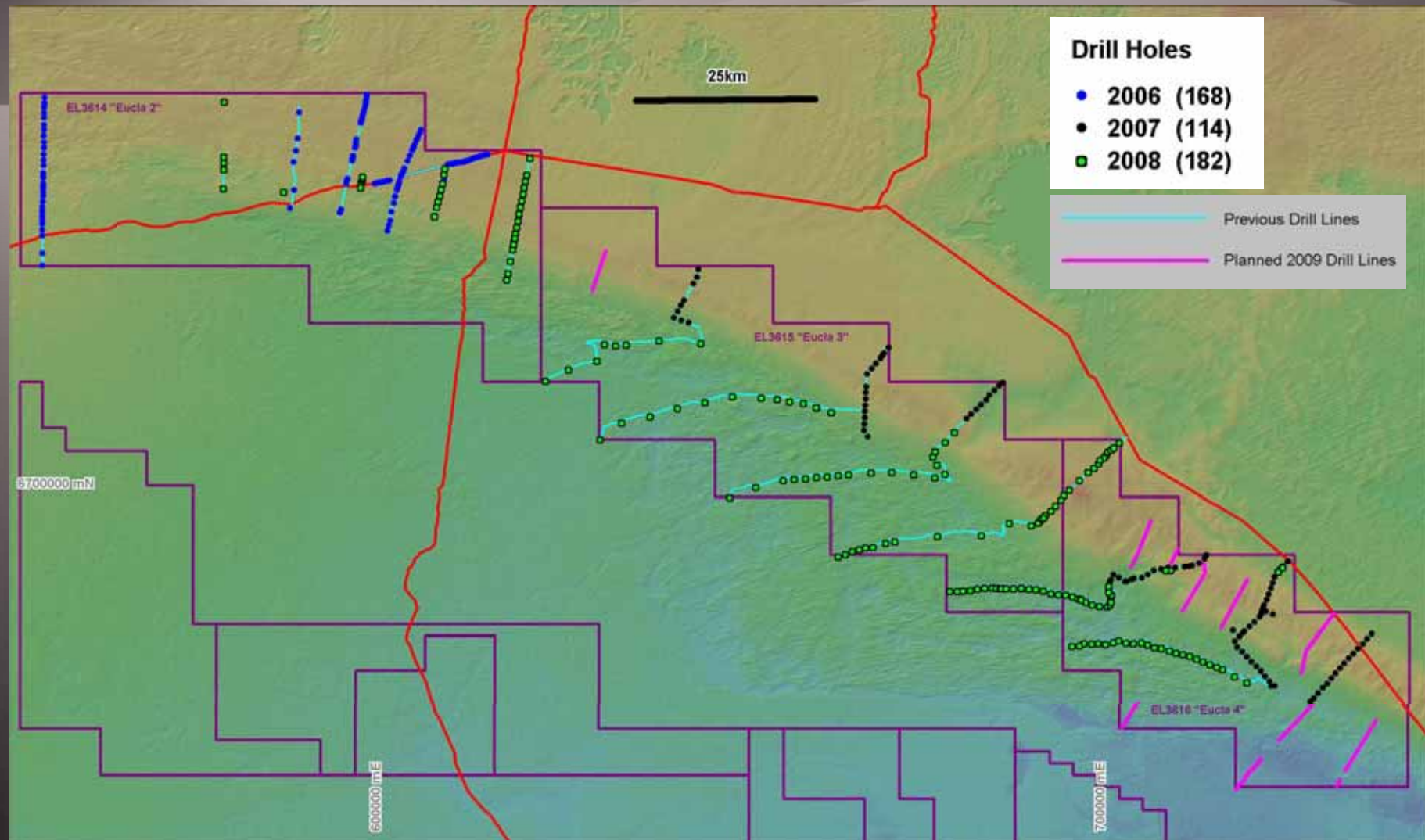
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OOLDEA RANGE PROJECT



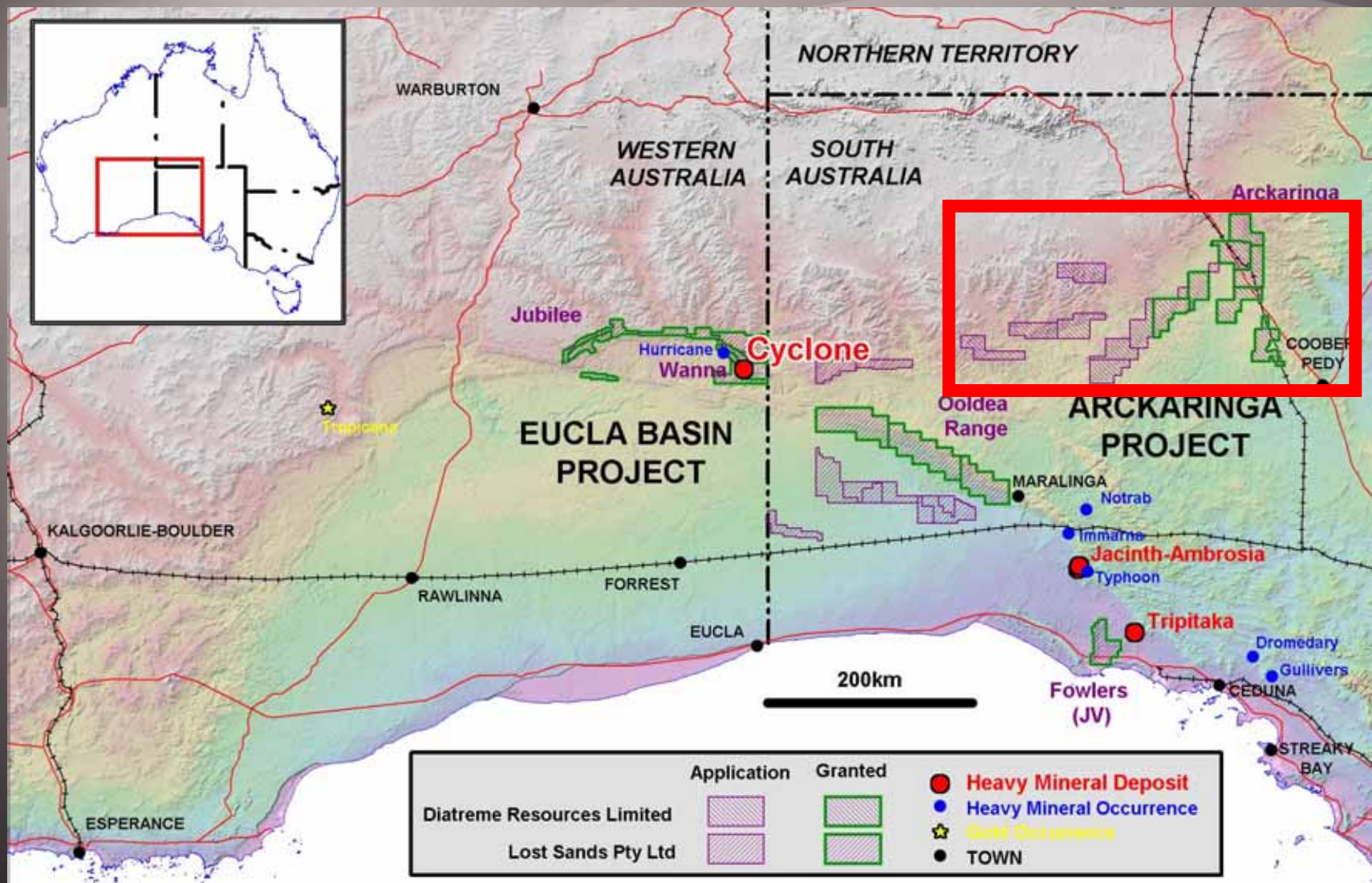
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Ooldea Range Tenements, South Australia



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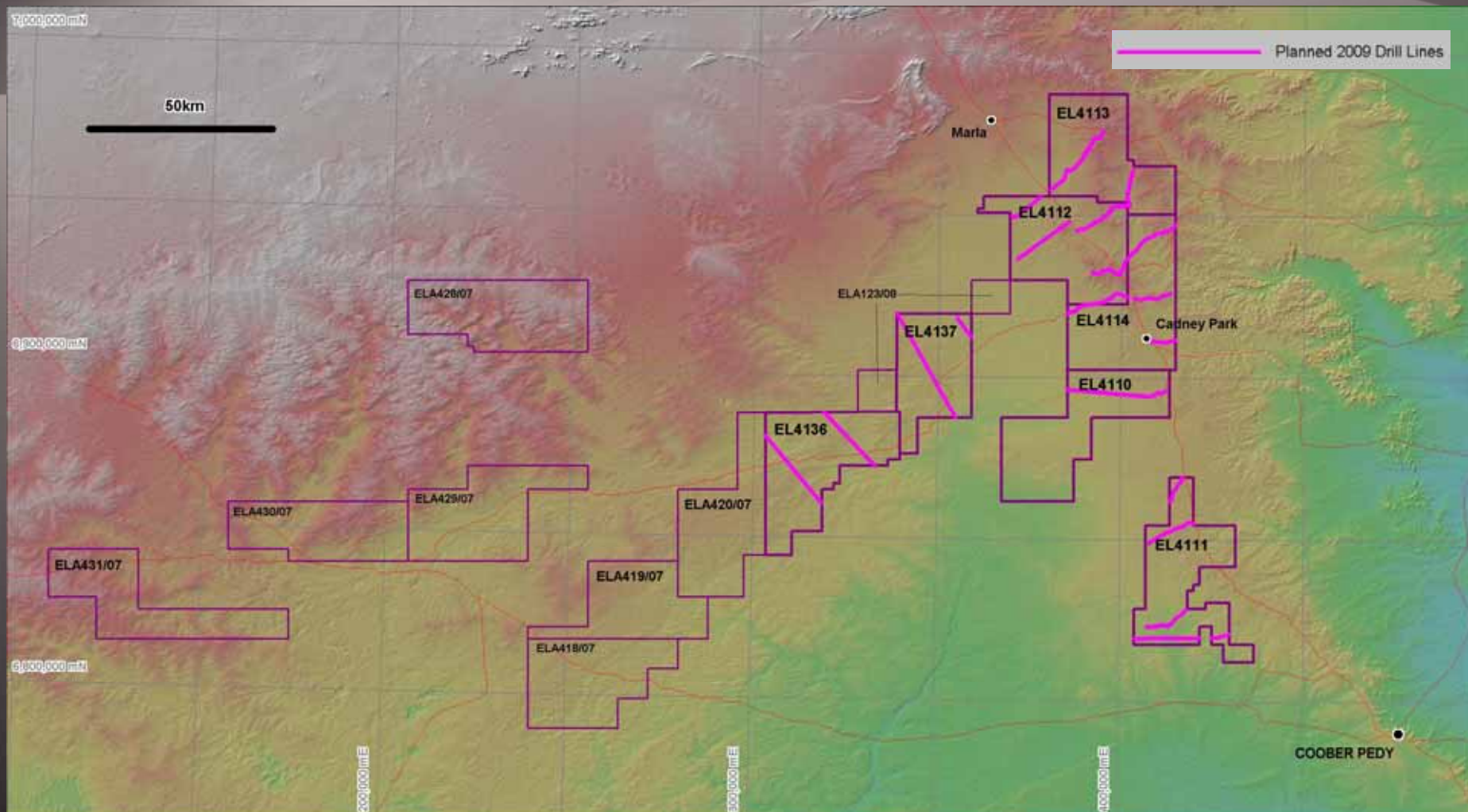
ARCKARINGA PROJECT



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ARCKARINGA PROJECT



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CEDUNA, S.A. DEPOT AND PREPREP LABORATORY



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CEDUNA, S.A. DEPOT AND PREPREP LABORATORY



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SHIPPING OPTIONS



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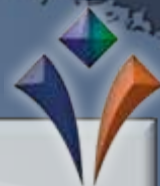


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SHIPPING OPTIONS



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OUTLOOK – DRX VISION

- New JORC compliant Cyclone resource, September 2009, with further assays to come
- Scoping study for mining and processing commenced and expected January 2010
- Cyclone heavy mineral sand deposit brought into full feasibility 2010
- Finalisation of definitive feasibility 2012
- Cyclone brought into production 2013

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STATEMENT IN ACCORDANCE WITH THE AUSTRALASIAN CODE FOR REPORTING OF EXPLORATION RESULTS, MINERAL RESOURCES AND ORE RESERVES (THE JORC CODE)

The information in this presentation, insofar as it relates to Exploration Results and Mineral Resources , is based on information compiled by Mr David Jelley, of David Jelley Pty Ltd, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Jelley has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken 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'. Mr Jelley consents to the inclusion in this presentation of the matters based on the information in the form and context in which it appears.



Value Adding Through Innovation & Good Quality Exploration Projects

