



DIATREME RESOURCES LIMITED

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ASX : DRX

23 October 2009

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

SINGAPORE PRESENTATION - TZMI 2009 CONGRESS "ASIA IN FOCUS"

The TZMI 2009 Congress "Asia in Focus" presentation given by Mr Tony Fawdon, Executive Chairman/CEO is herein re-released to the market.

DAVID H HALL
Executive Director – Operations

Attach:

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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.

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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

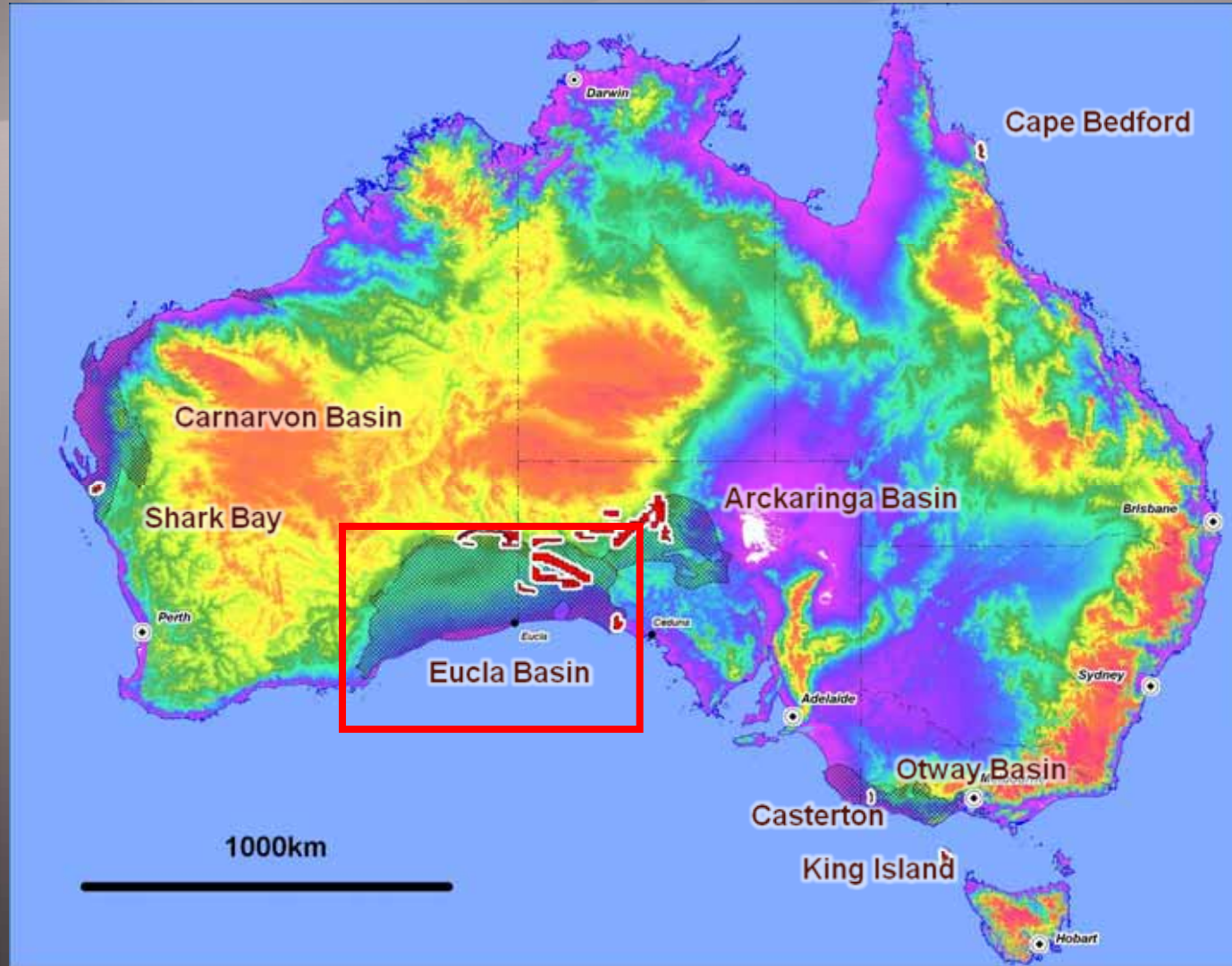
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AUSTRALIA PROJECT LOCATIONS



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MINERAL SANDS PROJECTS



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TERRAIN

View from the Air - Sand Ridges

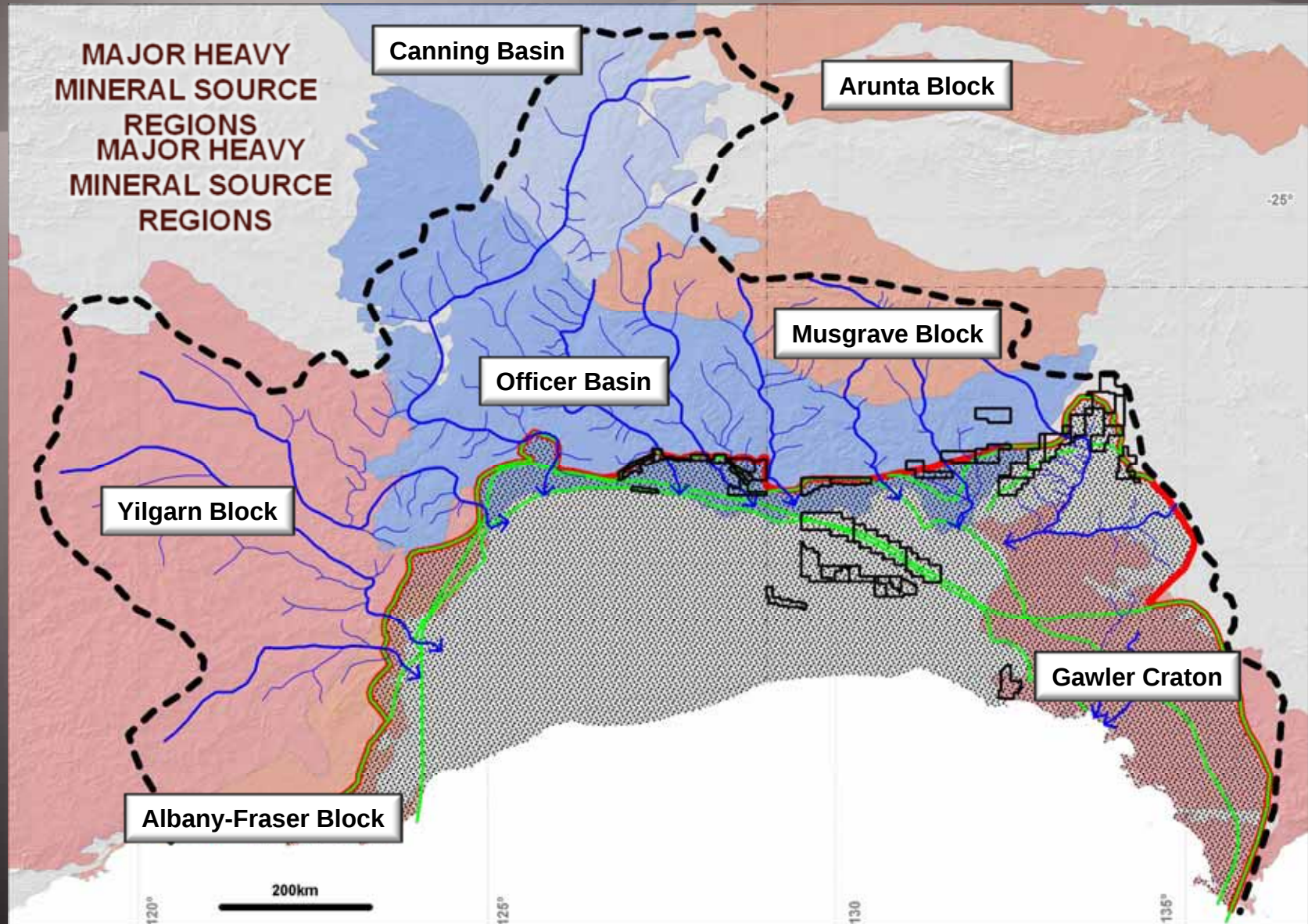


View on the Ground
Spinifex Scrubland



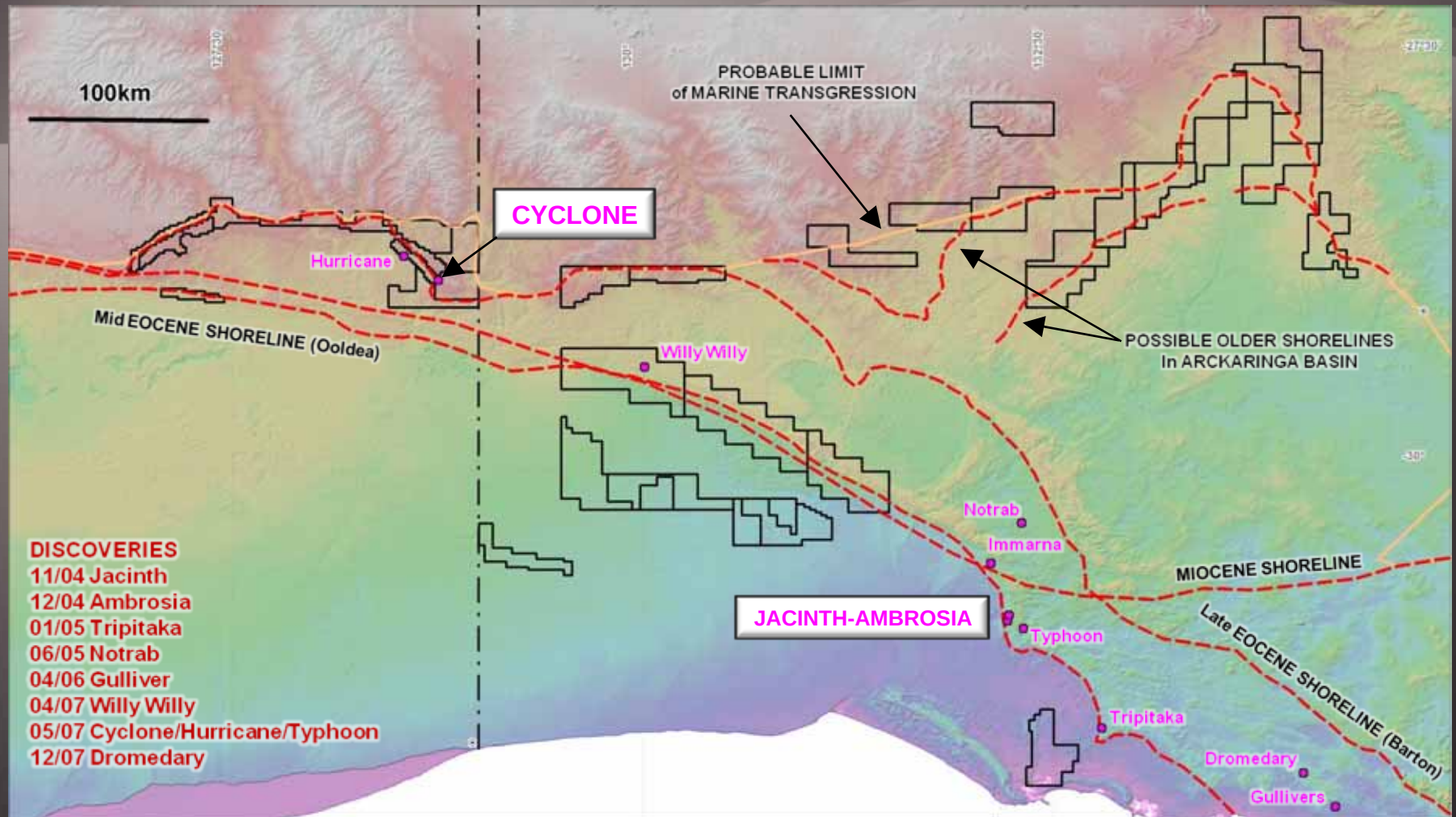
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HEAVY MINERAL SOURCES



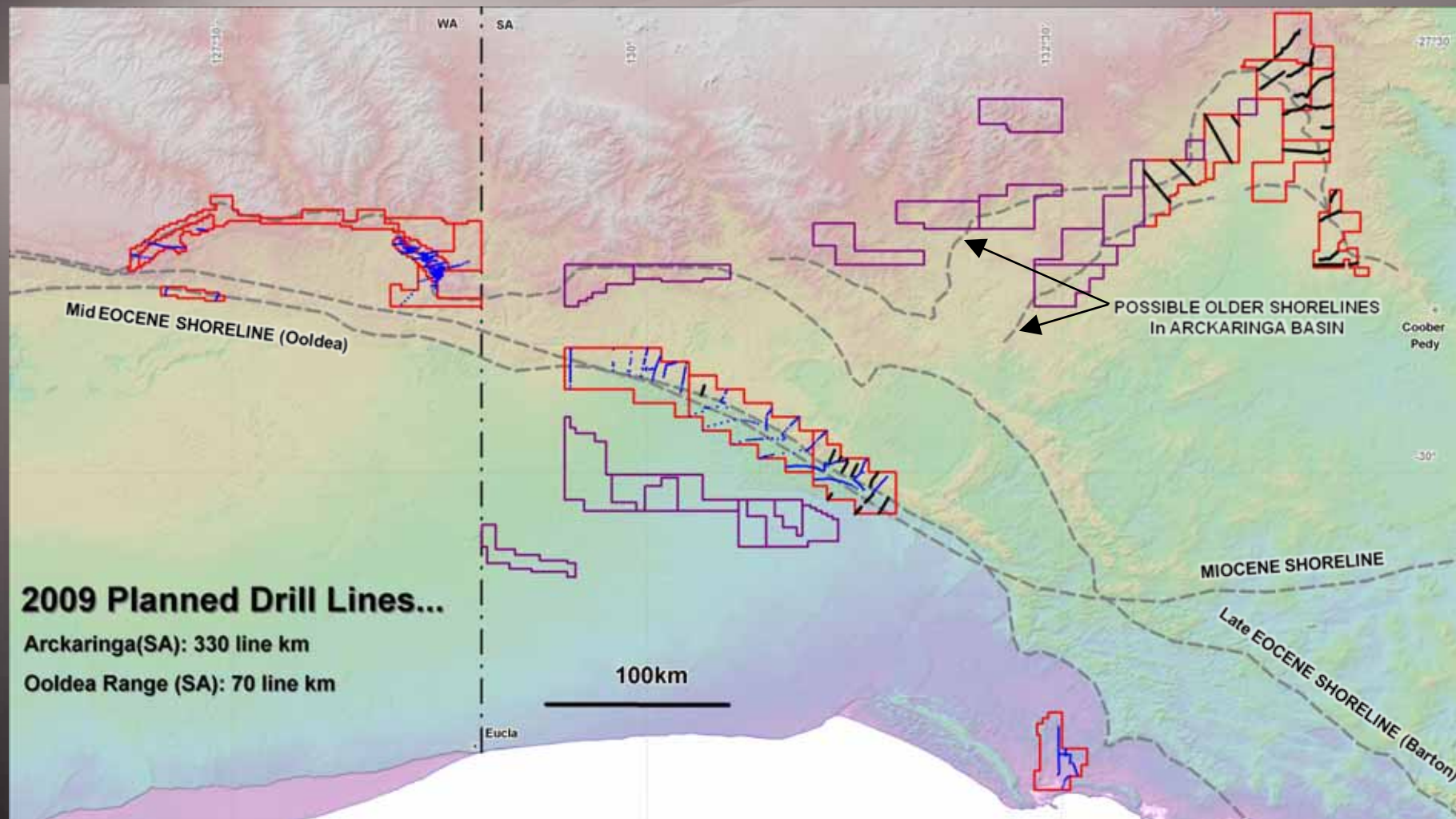
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MAJOR SHORELINES and DEPOSITS



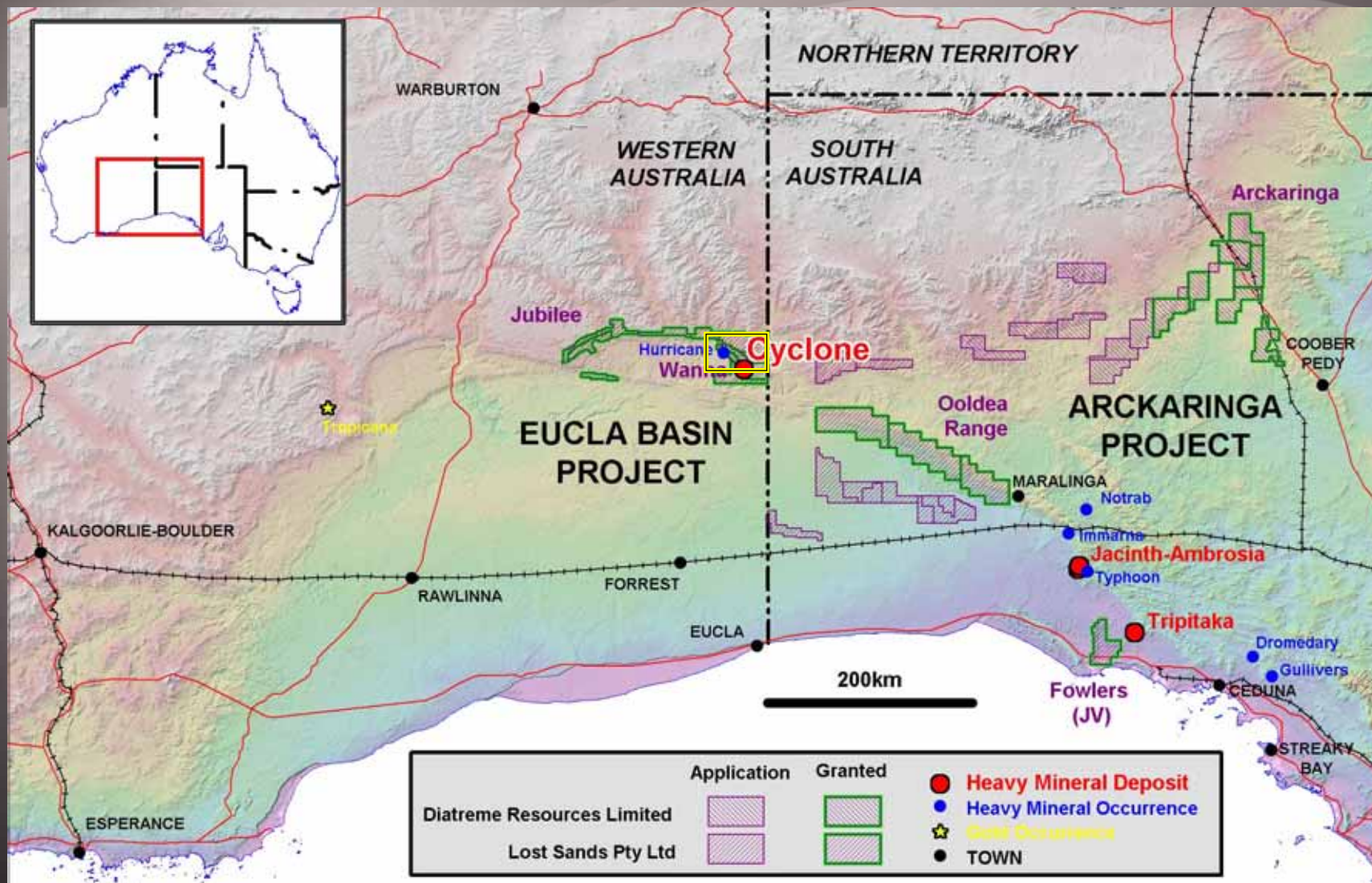
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Exploration History of Eucla Basin



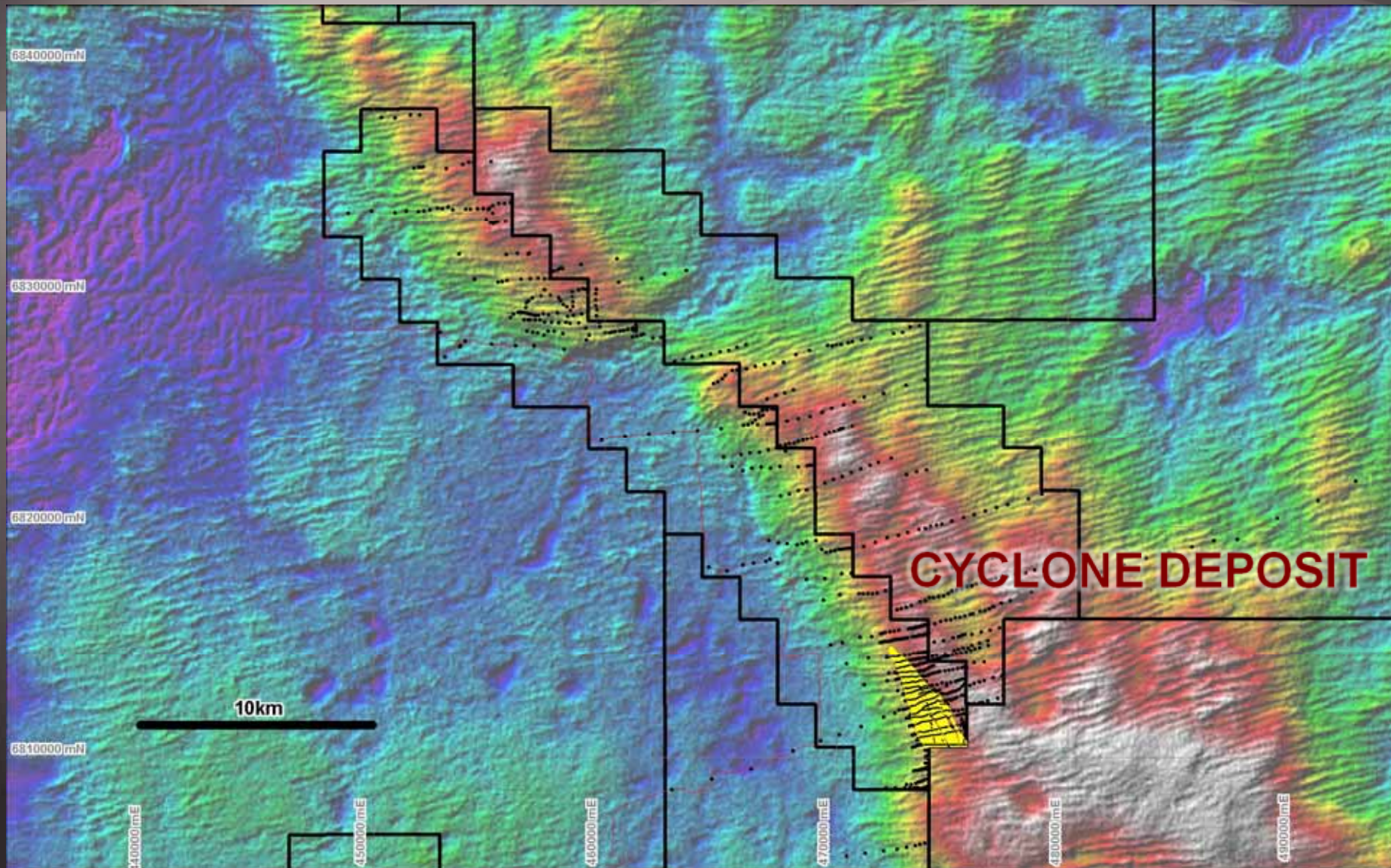
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EUCLA and ARCKARINGA TENEMENTS



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WANNA LAKES - CYCLONE DEPOSIT



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CYCLONE DEPOSIT AIRCORE DRILLING IN PROGRESS



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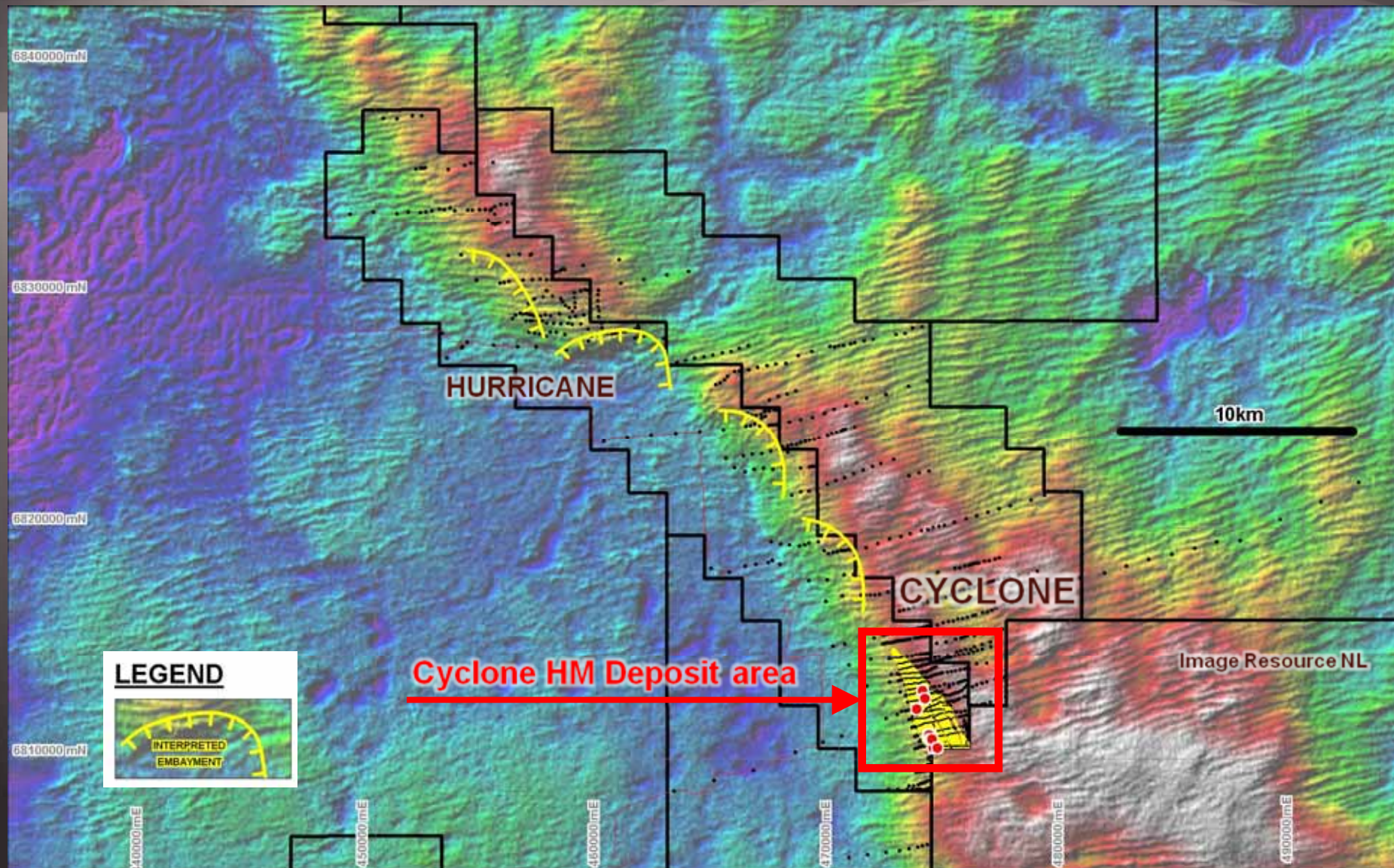


CYCLONE DEPOSIT
HEAVY MINERAL GRADE OF 5.3% HM



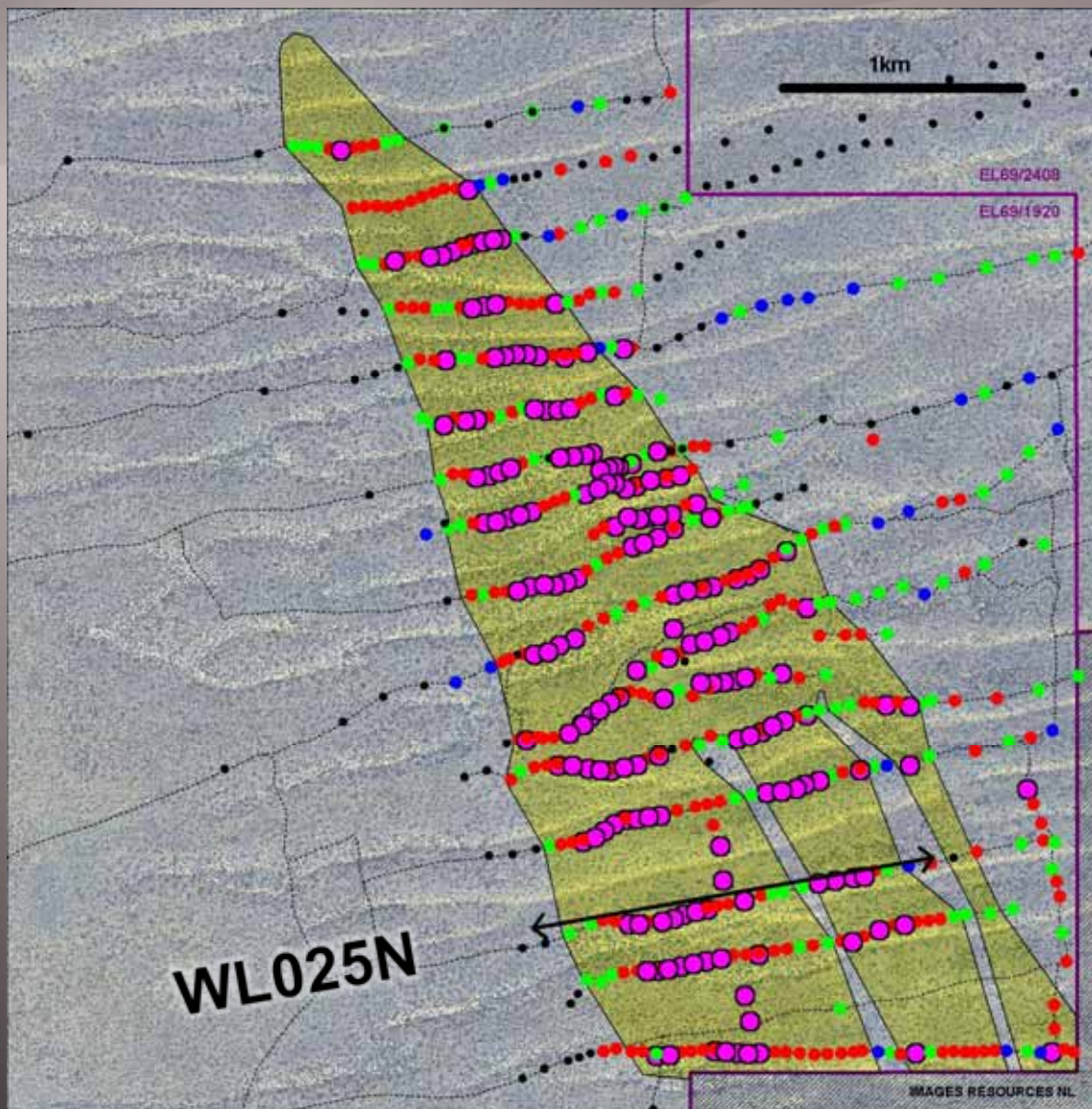
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CYCLONE HEAVY MINERAL DEPOSIT



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CYCLONE DEPOSIT – GRADE DISTRIBUTION

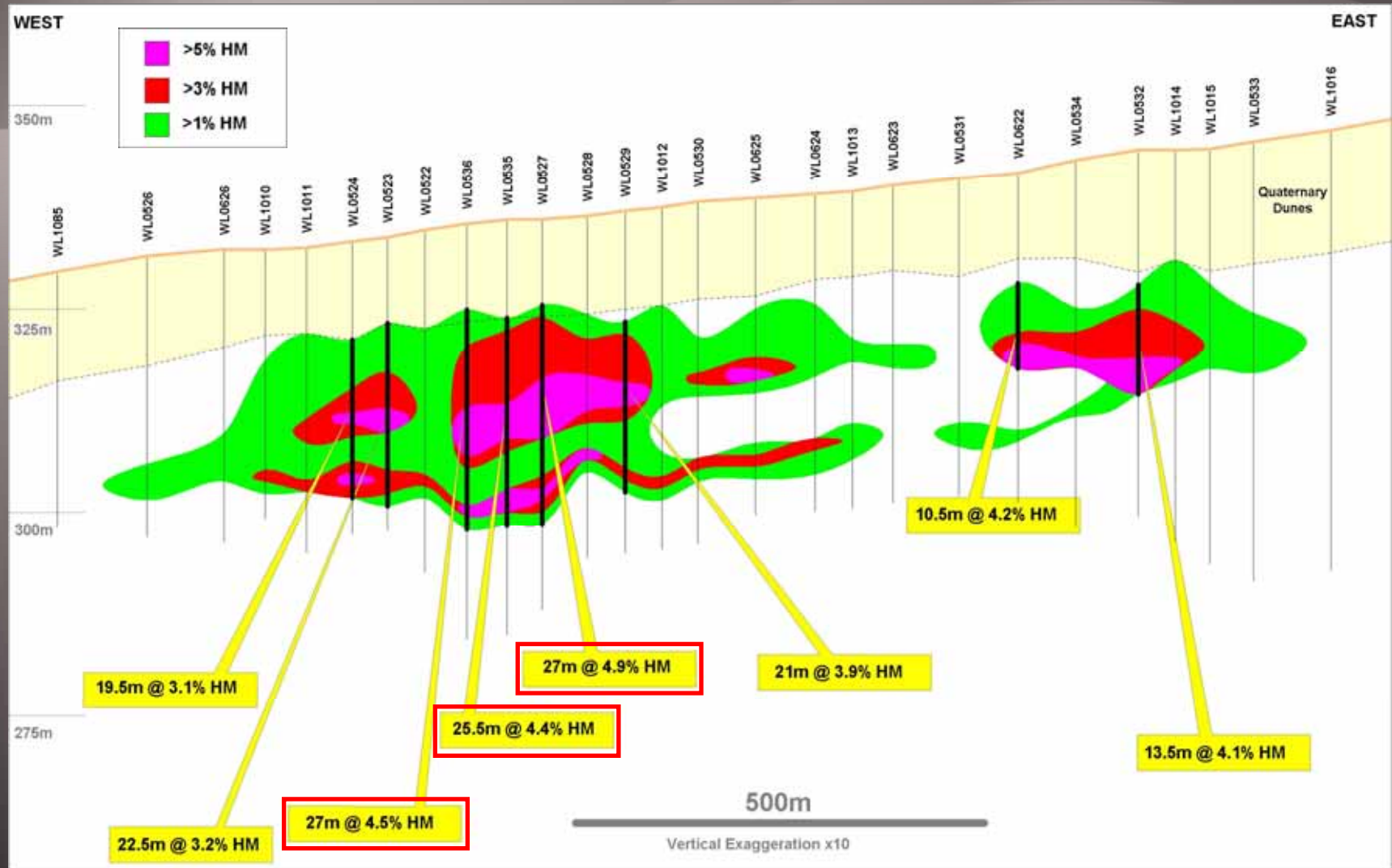


Maximum AHM%

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

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CYCLONE DEPOSIT – Line WL025N





Cyclone Deposit

98.4 million tonnes @ 2.88% heavy minerals (1% HM cut-off grade) containing 2.8 Mt heavy mineral, JORC classified as:

Measured	11.5Mt at 3.44% HM
Indicated	84.4Mt at 2.82% HM
Inferred	2.5Mt at 2.38% HM

Potential in DRX Tenements

Numerous satellite deposits potentially in the area

Mineral Assemblage Of Deposit

Zircon	33%
Rutile	12%
Leucoxene	27%
Altered Ilmenite	17%

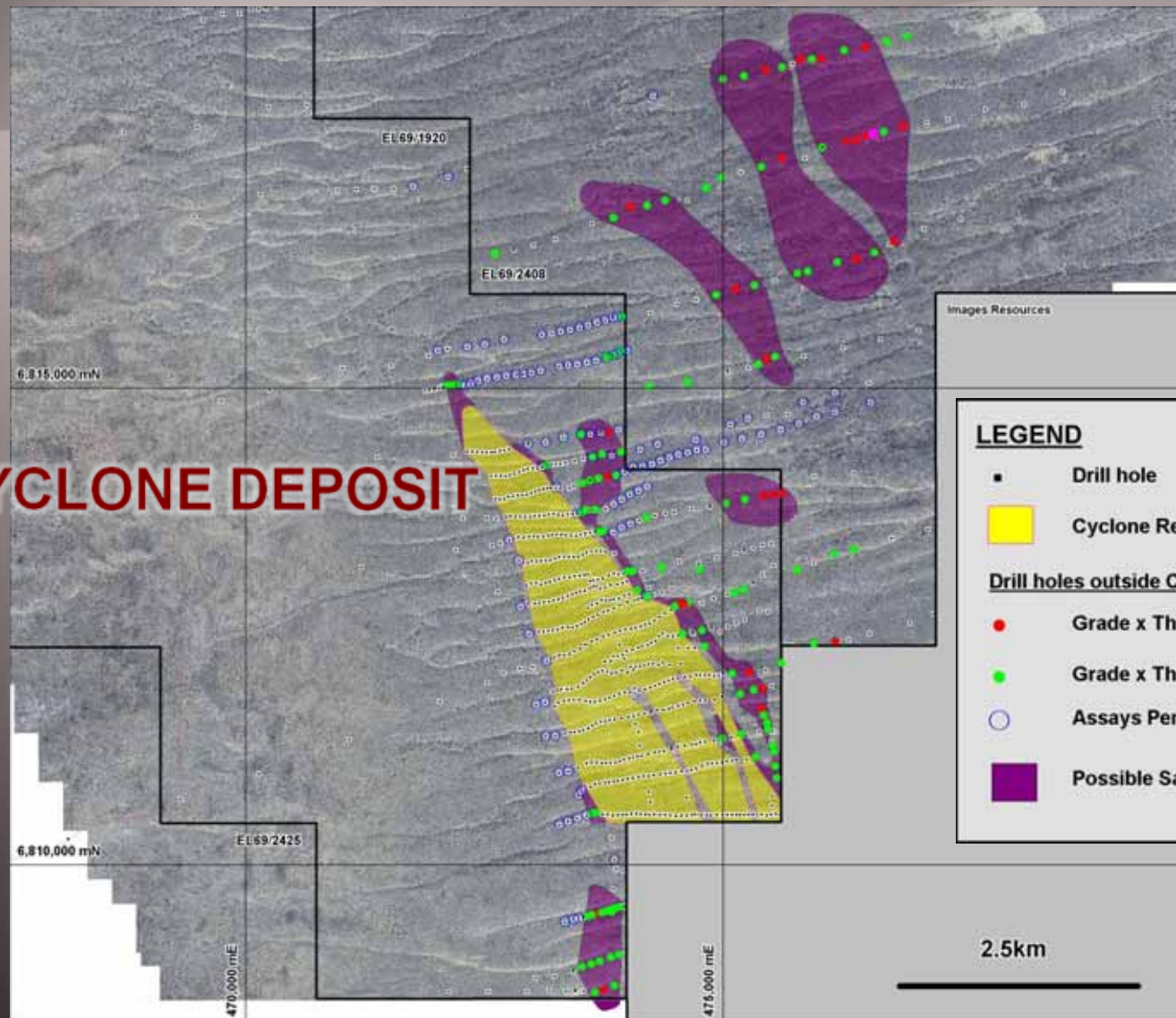
4% Slimes

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WANNA LAKES - CYCLONE DEPOSIT



CYCLONE DEPOSIT

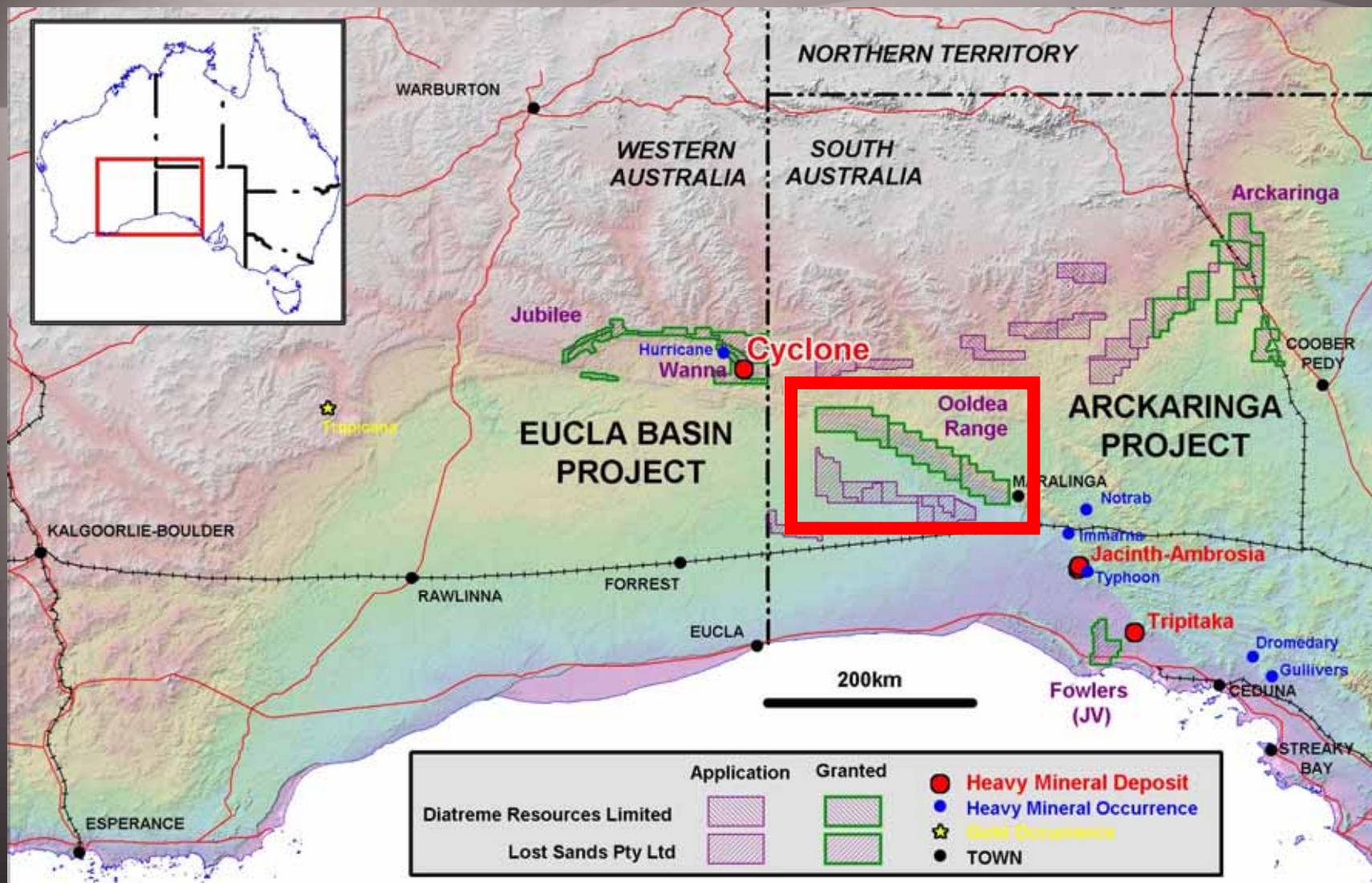


LEGEND

- 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

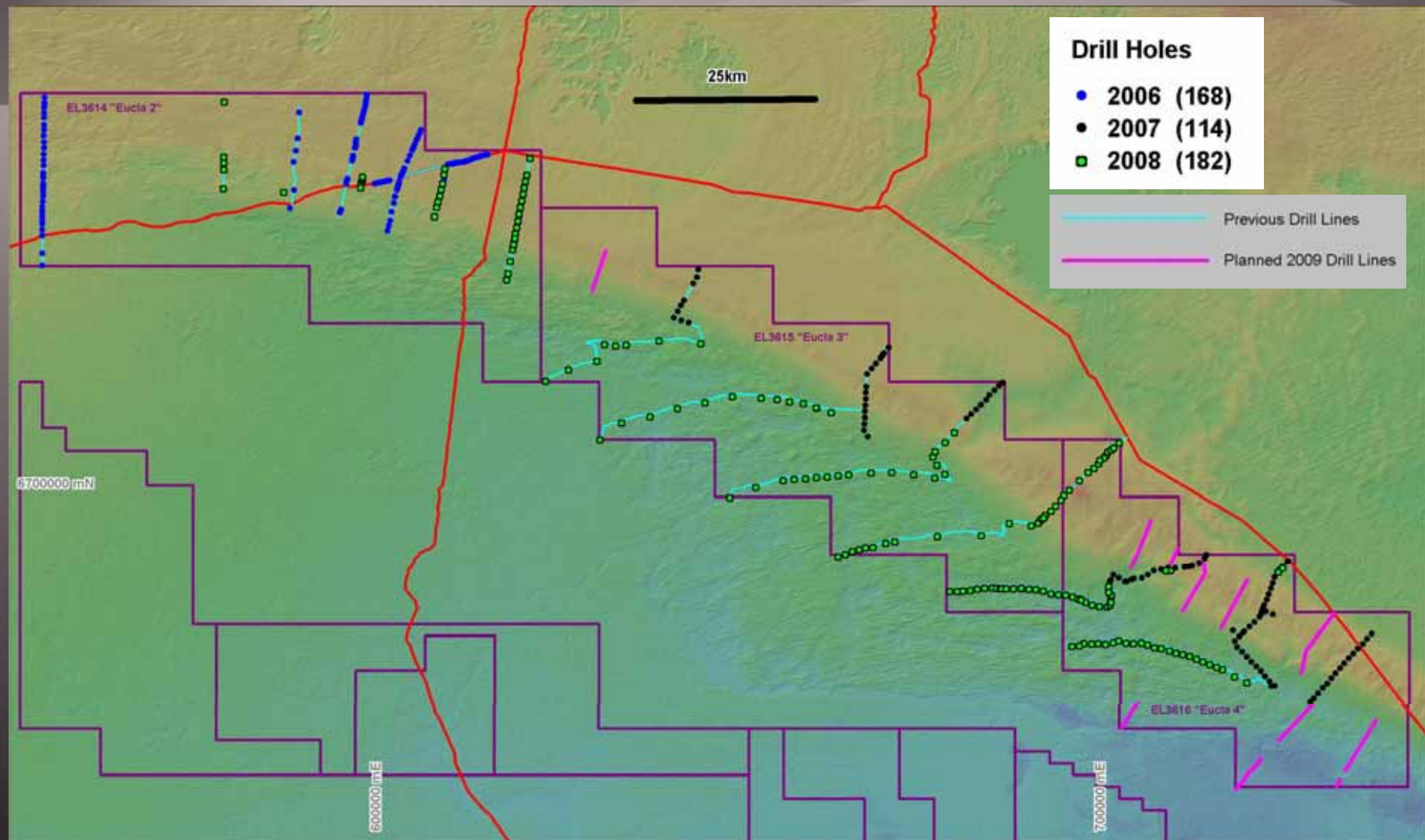
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OOLDEA RANGE PROJECT



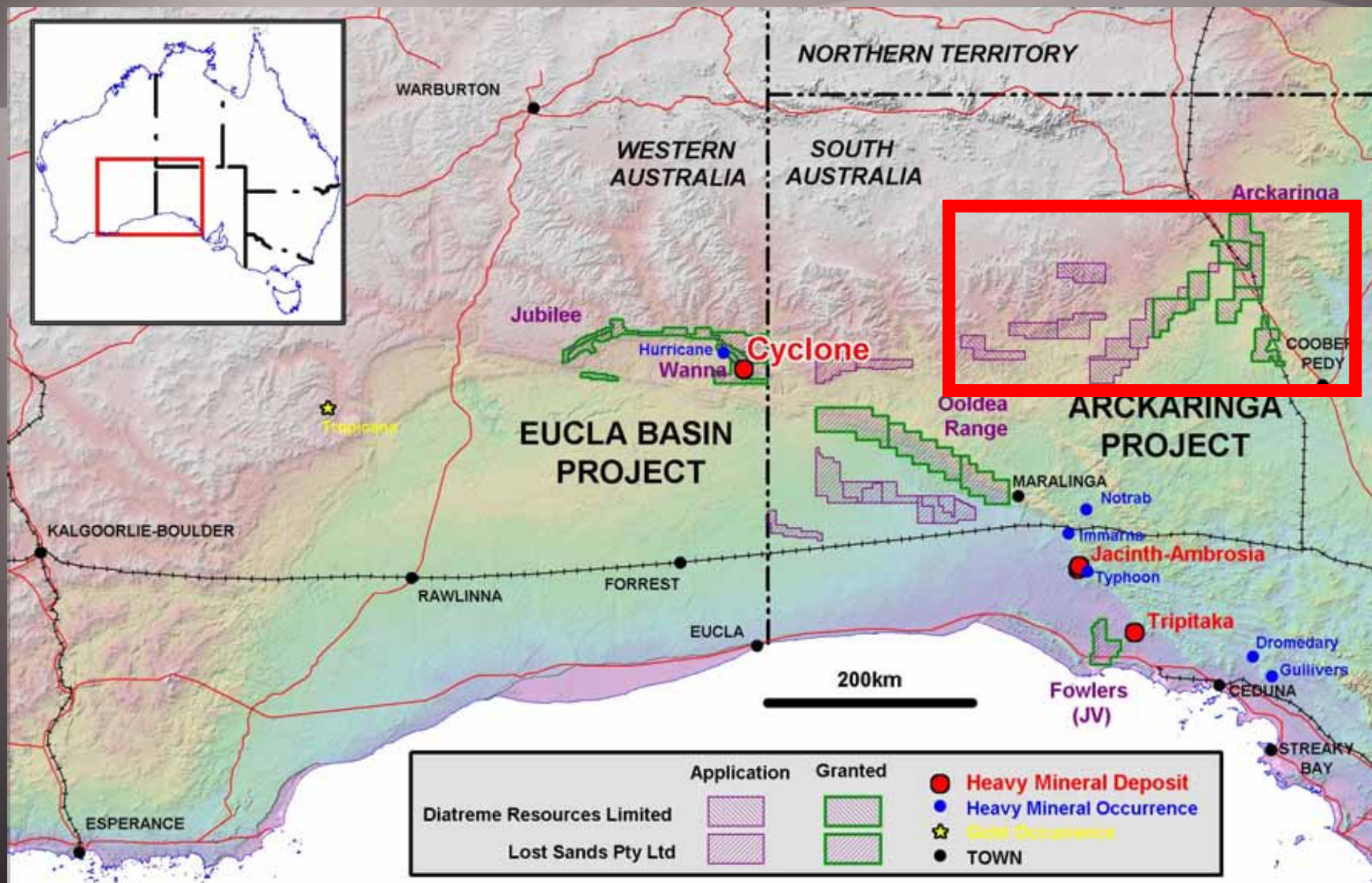
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Ooldea Range Tenements, South Australia



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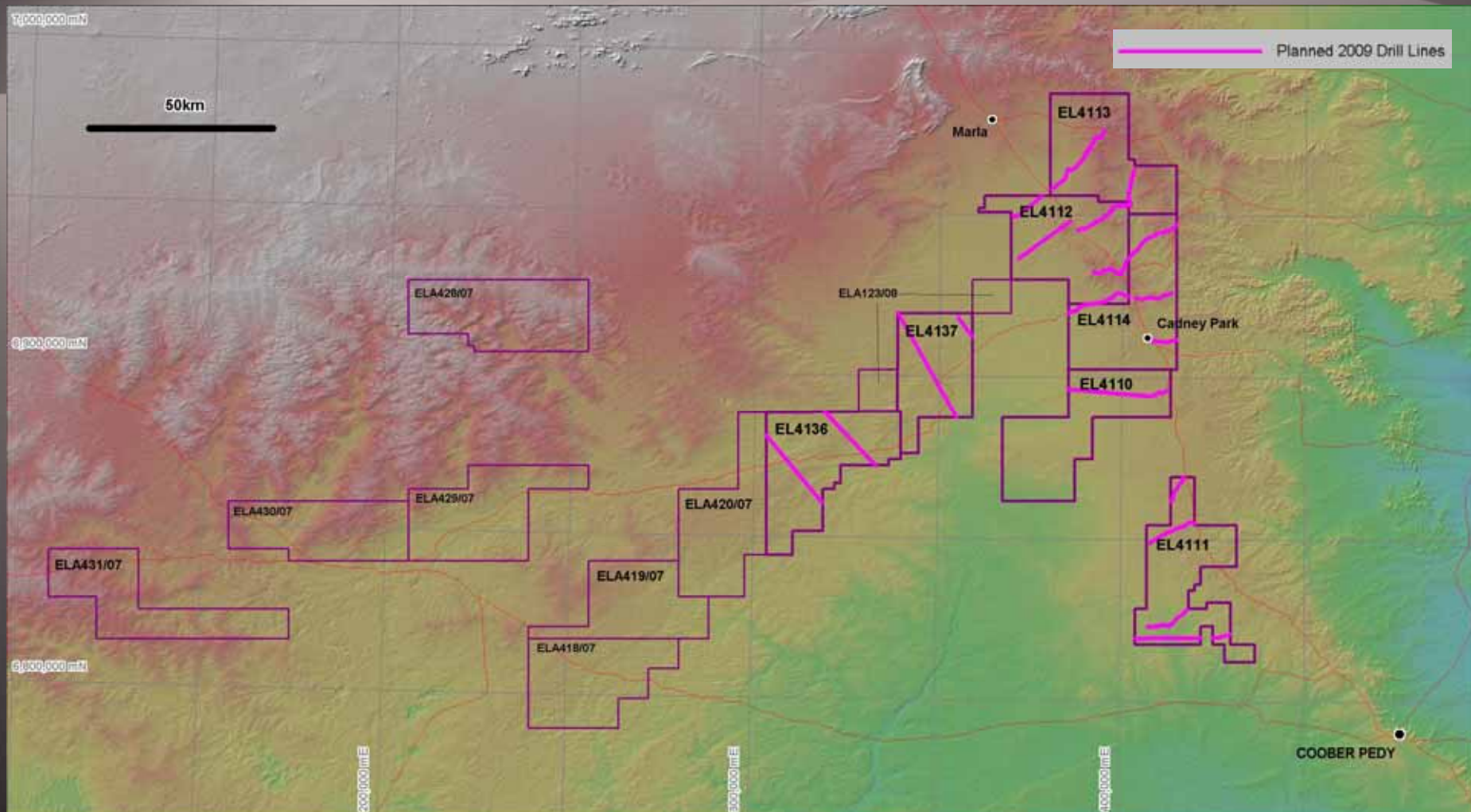
ARCKARINGA PROJECT



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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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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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SHIPPING OPTIONS



ROAD ACCESS to TRANSCONTINENTAL RAILWAY

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SHIPPING OPTIONS

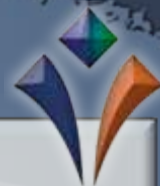


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SHIPPING OPTIONS



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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

