

Renascor Resources Limited

ASX code: RNU

Investor Update Presentation

20 August 2014



Investment summary



New Copper Discovery in South Australia

- High-grade mineralised system adjacent to untested fault zone
- Discovered in first target drilled – 1050 East prospect
- **13m at 1.45% Cu, 66 ppm Ag and 0.17% Co** (from 215m), including massive sulphide zone of **8m @ 2.2% Cu, 92 ppm Ag and 0.26% Co**



Dominant Position in Major Copper Belt

- +1,500 km² in Olympic Dam copper belt, South Australia
- Access restriction recently lifted in underexplored area
- Major control structures untested



Management Success in Target Region

- Strongly credentialed management with considerable experience
- Previous roles in South Australia
 - ✓ Discoveries: Carrapateena and Four Mile deposits
 - ✓ Management of Heathgate (Beverley uranium mine)



Follow-up Drilling Commencing August 2014

- Diamond drilling for high-grade massive sulphides at 1050 East
- Multiple high-priority drill targets along-strike

Corporate profile

• ASX code	RNU
• Shares on issue	136.4m
• Options	6.2m ⁽¹⁾
• Cash (30 Jun 14)	~\$1.4m
• Share price (19 Aug 14)	\$0.044
• Market capitalisation	\$6.0m
• Enterprise Value	\$4.7m
• Top 20 shareholding	58%
• Board shareholding	42%

(1) Option breakdown: 5,450,000 options @ \$0.24, expiring between 31 December 2014 and 17 February 2015; 750,000 @ \$0.054, expiring 30 April 2016



Board of Directors	
Stephen Bizzell (Chairman)	Chairman of corporate advisory and funds management group; previously Executive Director Arrow Energy
David Christensen (MD)	Experienced mining executive; former CEO/President of Heathgate Resources (mining/exploration) and Nuclear Fuels Corporation (marketing and trading)
Geoff McConachy	Geologist with +35 years experience; instrumental in discovery of Four Mile (U) (Prospector of the Year), Fosterville (Au) and Potosi (base metal)
Chris Anderson	Geophysicist with +30 years experience; instrumental in discovery of Carrapateena (IOCG), Osborne (Cu-Au), Kalkaroo (Cu-Au-Mo) and Gokona (Au)
Andrew Martin	Investment banker, with +15 years experience in infrastructure/resource sector

Olympic Dam Belt

Major copper province

Prominent Hill

210 Mt @ 1.22% Cu
from ~100m depth, discovered 2001

Olympic Dam

9,500 Mt @ 0.82% Cu
from ~300m depth, discovered 1975

Carrapateena

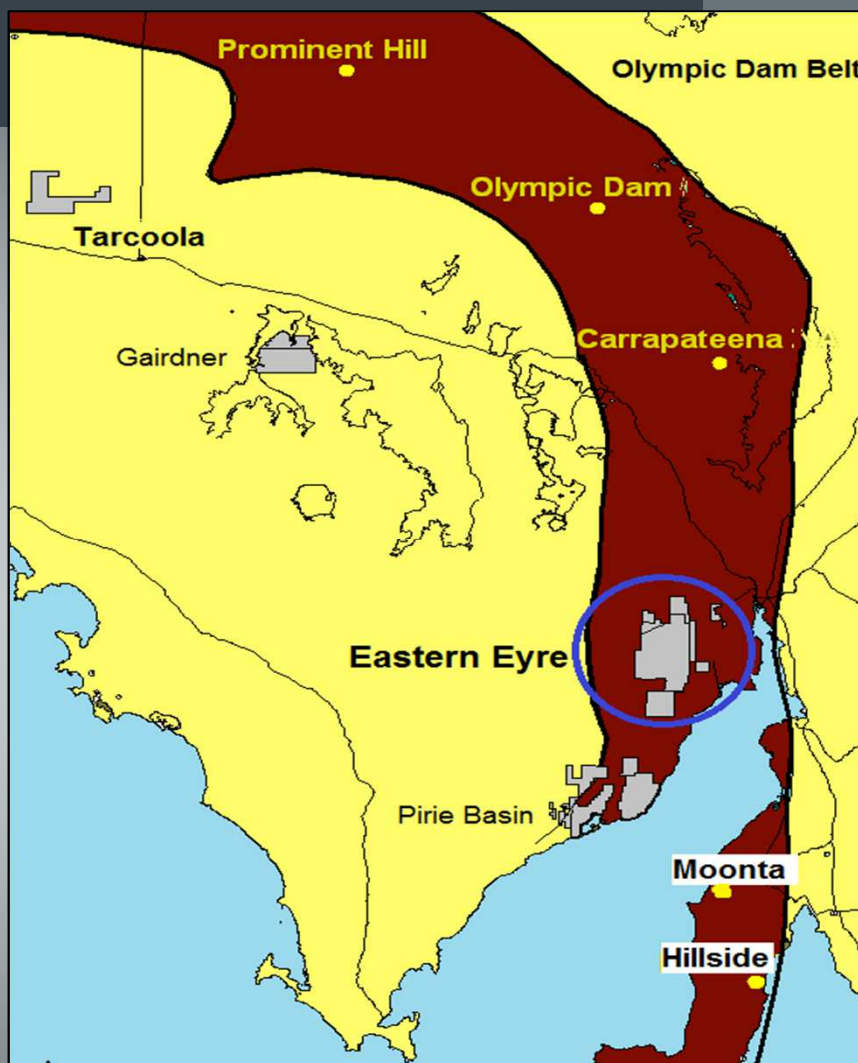
800 Mt @ 0.80% Cu
from ~500m depth, discovered 2005

Hillside

330 Mt @ 0.6 % Cu
from <50m depth, discovered 2008

Renascor's Eastern Eyre Project

- +1,500km²
- Targeting similar large-scale copper resources from <50m cover depth
- Amongst shallowest cover sequences in region



Olympic Dam copper belt, showing location of Renascor's Eastern Eyre and other projects in relation to significant copper deposits

Eastern Eyre Project Overview

Tenements & ownership EL 4721, EL 5012 and EL 5236 (100%), EL 5400 and 5401 (option to earn 100%)

Access granted – 2013

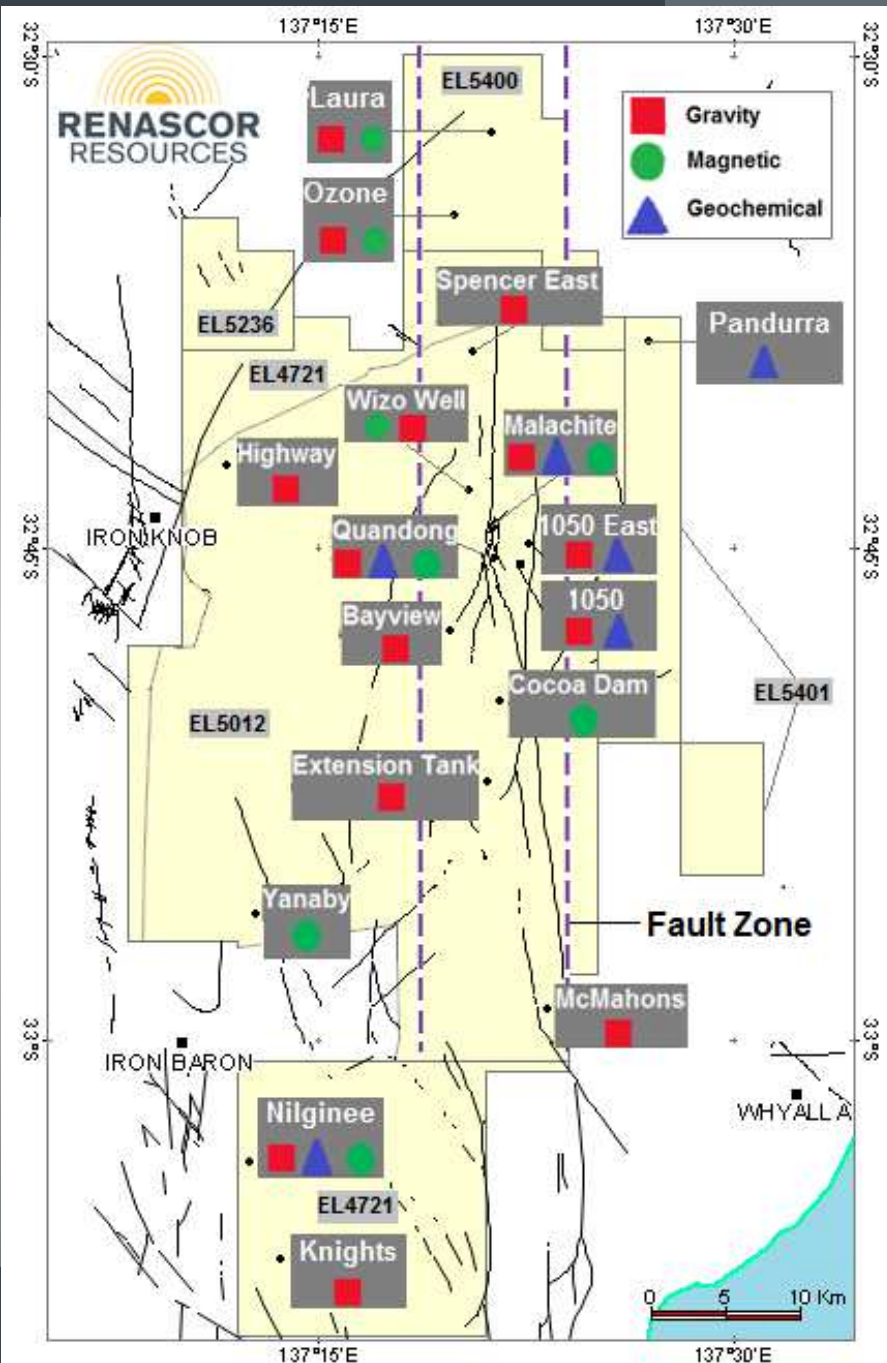
- ✓ Department of Defence restriction lifted
- ✓ Renascor commences first comprehensive exploration in +10 years

1050 East discovery – 2014

- ✓ High-grade copper, massive sulphides in first target drilled
- ✓ New discovery in untested fault
- ✓ [Follow-on drilling this month](#)

Major targets along-strike – 2014/15

- ✓ Multiple drill-ready targets in mineralised fault zone
- ✓ Additional drill-ready copper targets



Eastern Eyre Project

Compared to other large Cu deposits in region

Large copper deposits in South Australia	Renascor's Eastern Eyre Project
Location: Olympic Dam corridor	✓
Geology: Host rock associated with Hiltaba granites	✓
Geology: Gawler Range Volcanics	✓
Geological Age: Olympic Dam age (1590 Ma)	✓
Metals: Polymetallic (Cu-Ag-Co-Pb-Zn)	✓
Setting: Proximity to major structures	✓
Geophysics: Strong gravity/magnetic signature	✓
Mineralogy: IOCG-alteration	✓
Mineralisation: Extensive copper-mineralised halo	✓
Large-scale copper deposit	?

Geologic signature provides key similarities to large scale copper deposits in district

1050 East Copper discovery

Massive sulphide zone

- ✓ Extensive ore-grade copper
- ✓ Polymetallic (Cu+Co+Ag)
- ✓ From ~200m

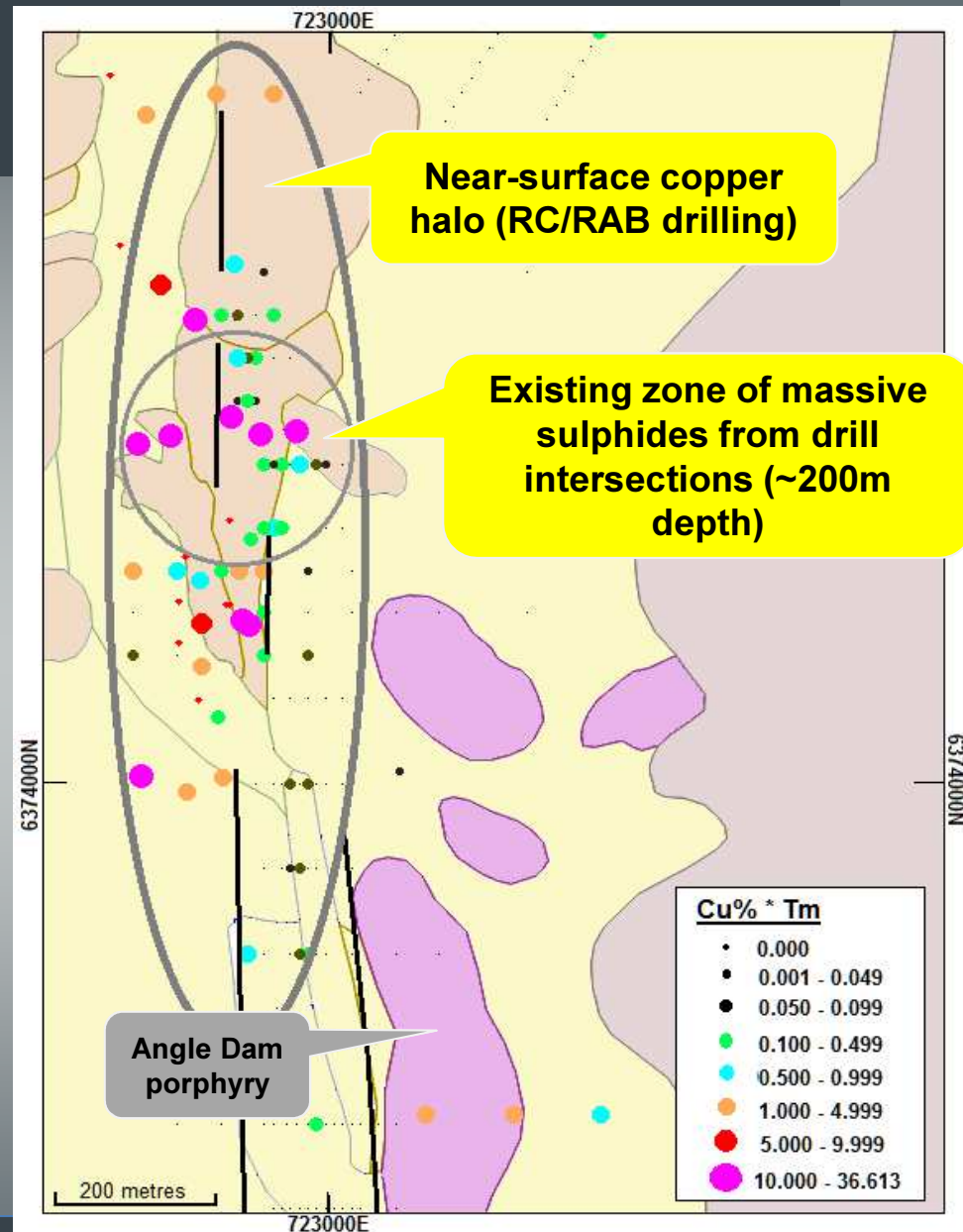
Near-surface copper halo

- ✓ Wide zone of shallow copper
- ✓ Expansive area for massive sulphide development from ~200m

Immediate follow-on targets

- ✓ Extensions to massive sulphide zones at depth (+200m) and along-strike
- ✓ Broader copper halo

1050 East prospect, showing copper grade x thickness, as defined by drill holes



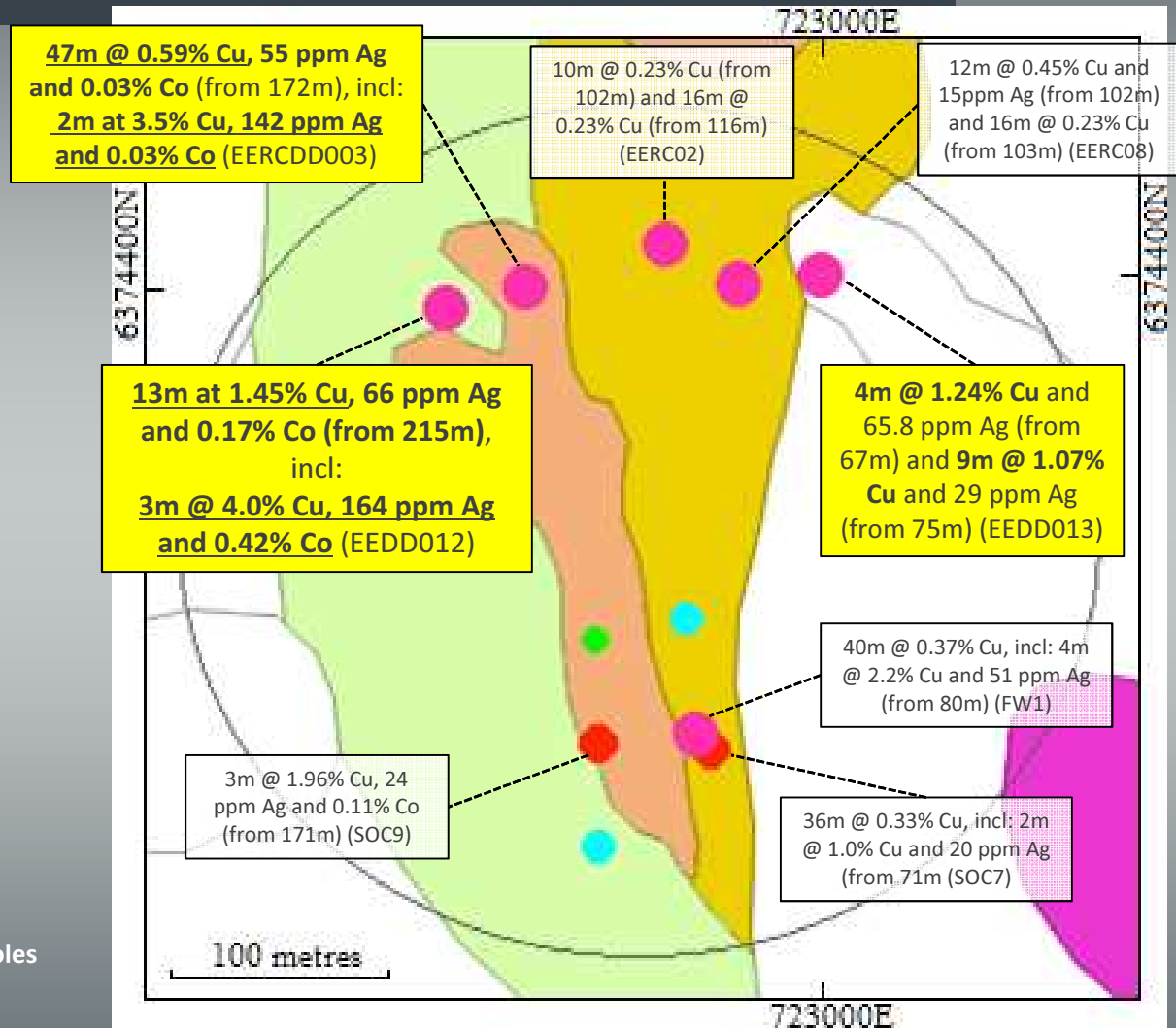
1050 East

Massive sulphide zone

High-grade copper in first prospect drilled

- ✓ New copper discovery in untested fault zone
- ✓ Massive sulphides
- ✓ Cu+Co+Ag
- ✓ Limited drilling at depths of +125m (9 of 11 drill holes intersect +1.0% Cu)
- ✓ Large target zone for more massive sulphide development

1050 East massive sulphide zone showing drill holes >125m, with significant results



1050 East

EEDD012 - massive sulphides



Hole EEDD012 – portion of massive sulphide interval from 217.5 metres to 221.5 metres

1050 East

Extensions to massive sulphides

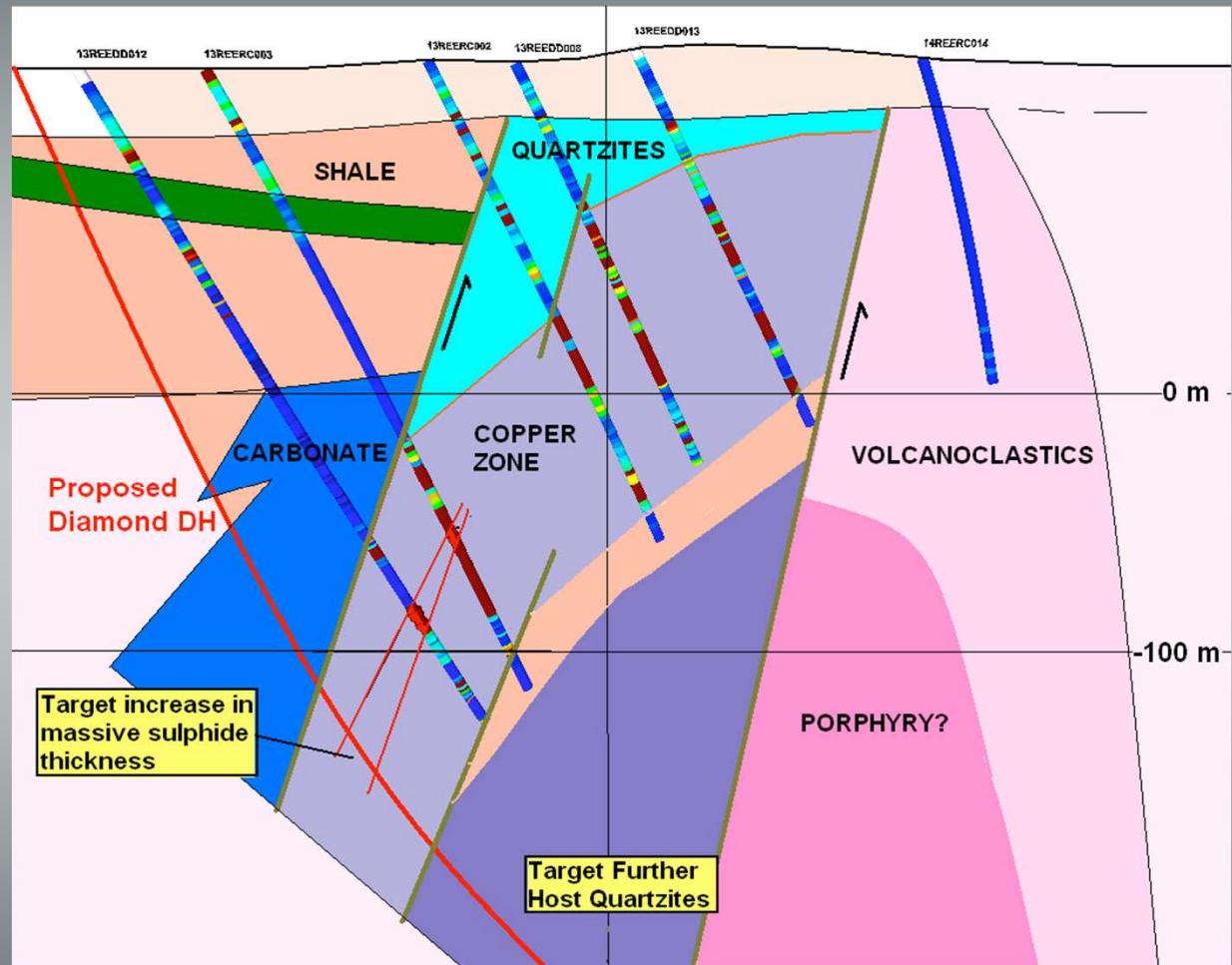
Section 4400N

- ✓ Massive sulphides from 150m in wider copper mineralised zone
- ✓ EM survey shows conductive response (partially masked by shallow shale sequence)

Drill targets

- ✓ Increase in massive sulphide thickness from 200m
- ✓ Further quartz/porphyry development from +250m

**Diamond drill
program to
commence this
month**



1050 East prospect, showing cross section of Section 6374400N

Eastern Eyre Project

Targets along-strike from 1050 East

Roopena-Angle Dam fault

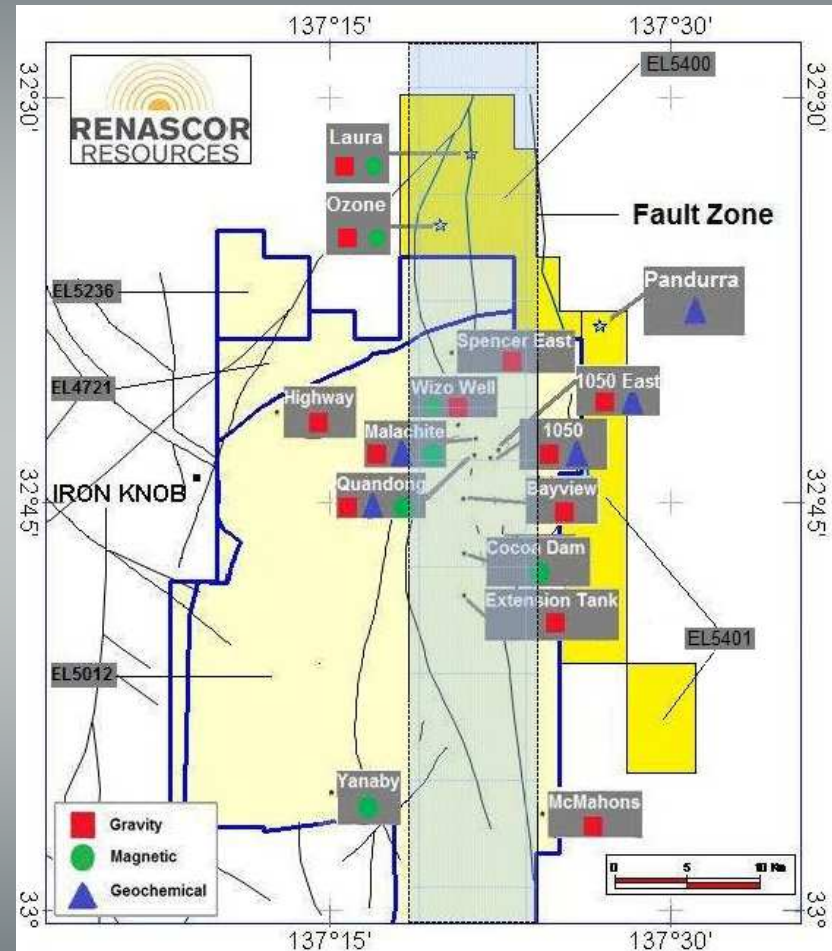
- ✓ Conduit for 1050 East-style mineralisation
- ✓ Extends through project area for +40km
- ✓ Limited exploration

Prospects

- ✓ Southern fault geophysical targets
 - ✓ Northern fault: drill-ready IOCG targets
- Soil sampling this month to prioritise for drilling

+40 km strike potential for more (and better) 1050 East prospects

Eastern Eyre Project, showing prospect locations



Eastern Eyre

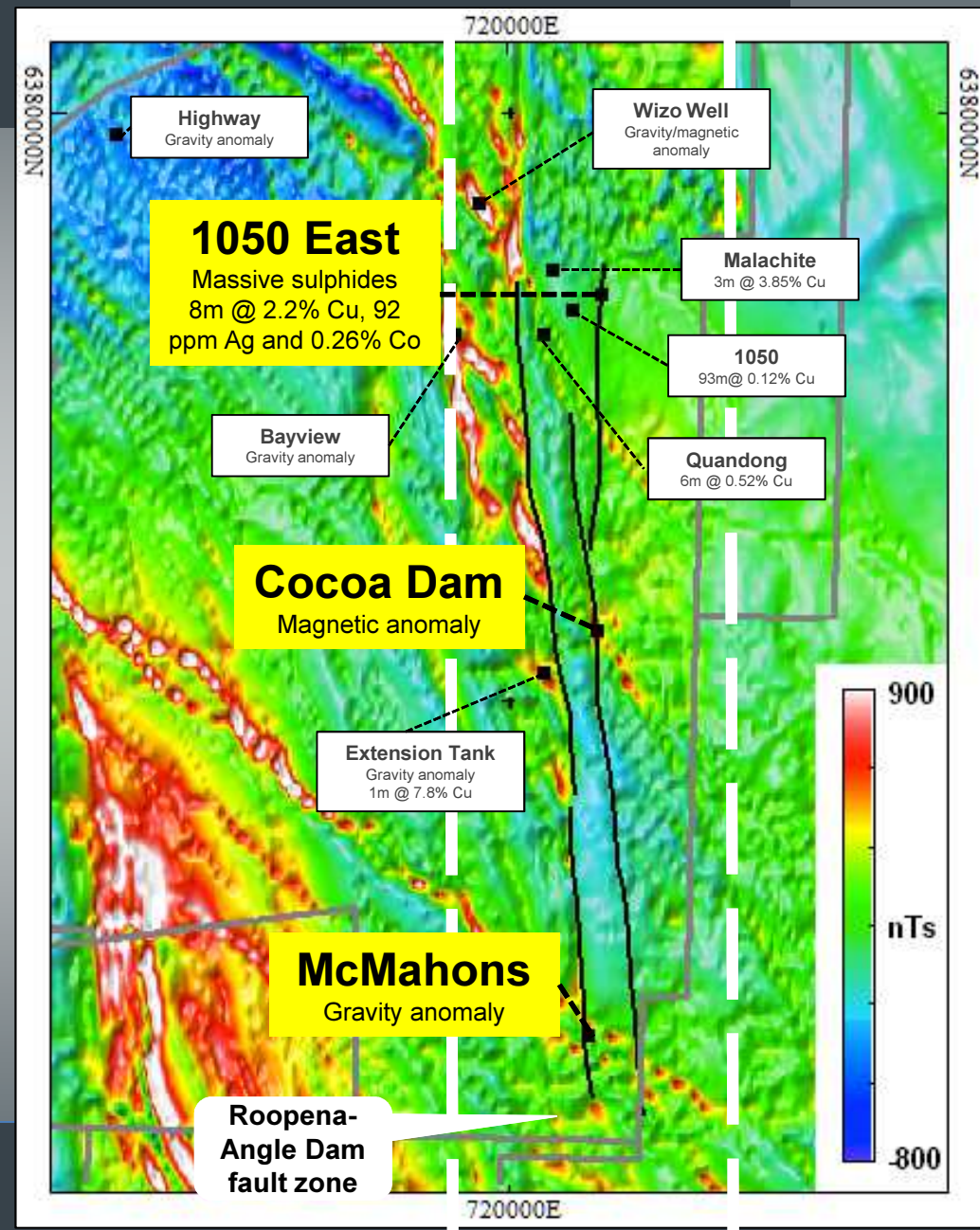
Southern fault trend

Priority targets

- ✓ Multiple prospects identified within fault trend along-strike from 1050 East
- ✓ Drill-ready (McMahons, Cocoa Dam)
- ✓ Geochemical sampling August/September to prioritise
- ✓ Limited/no drilling

Aeromagnetic image of central portion of Eastern Eyre project, showing location of McMahons and Cocoa Dam in relation to 1050 East and other prospects

Renascor Resources

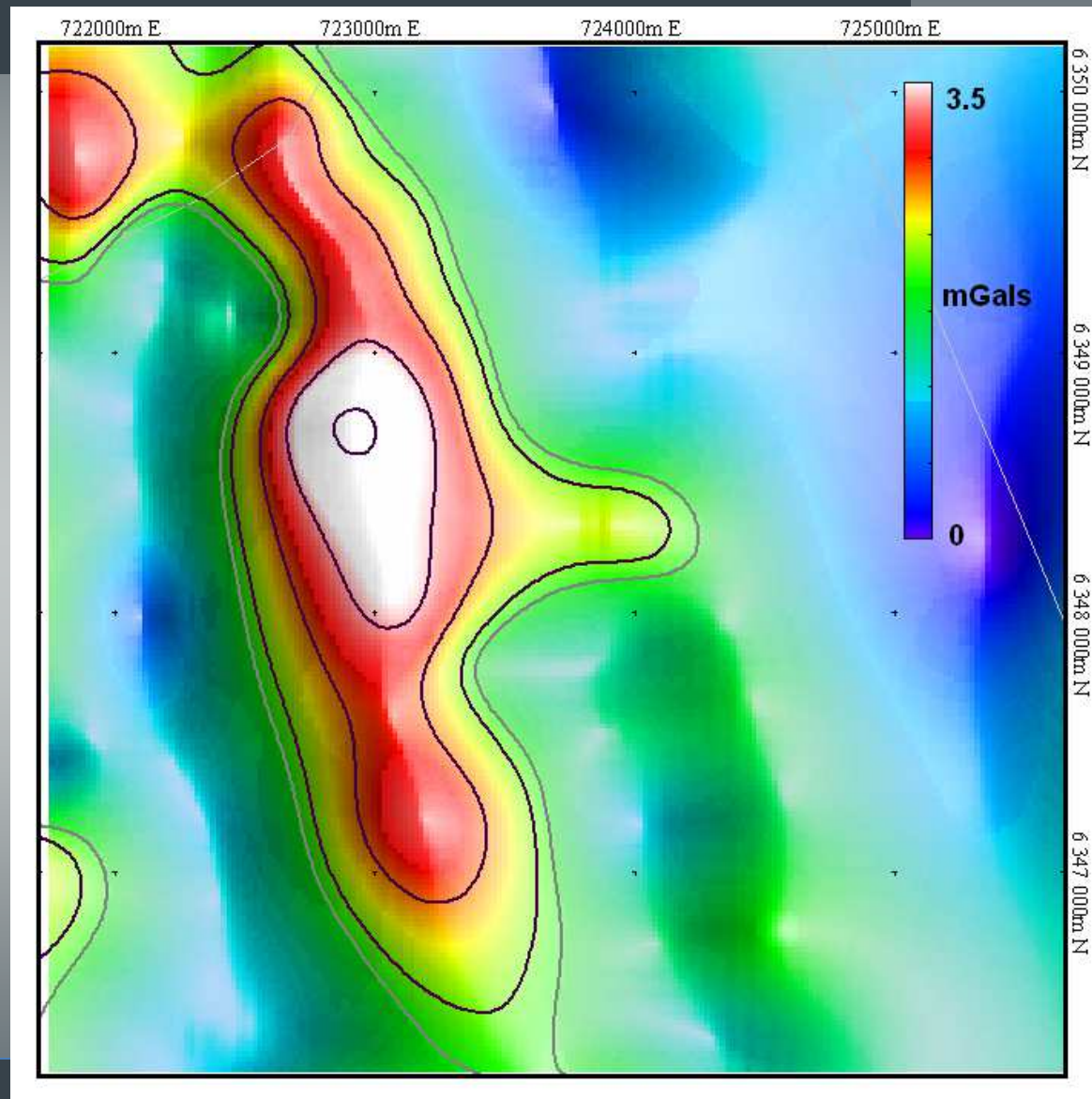


Southern Fault Trend

McMahons

- ✓ Roopena-Angle Dam fault zone
- ✓ Strong gravity anomaly
- ✓ Coincident magnetics
- ✓ Untested

Gravity image for McMahons prospect



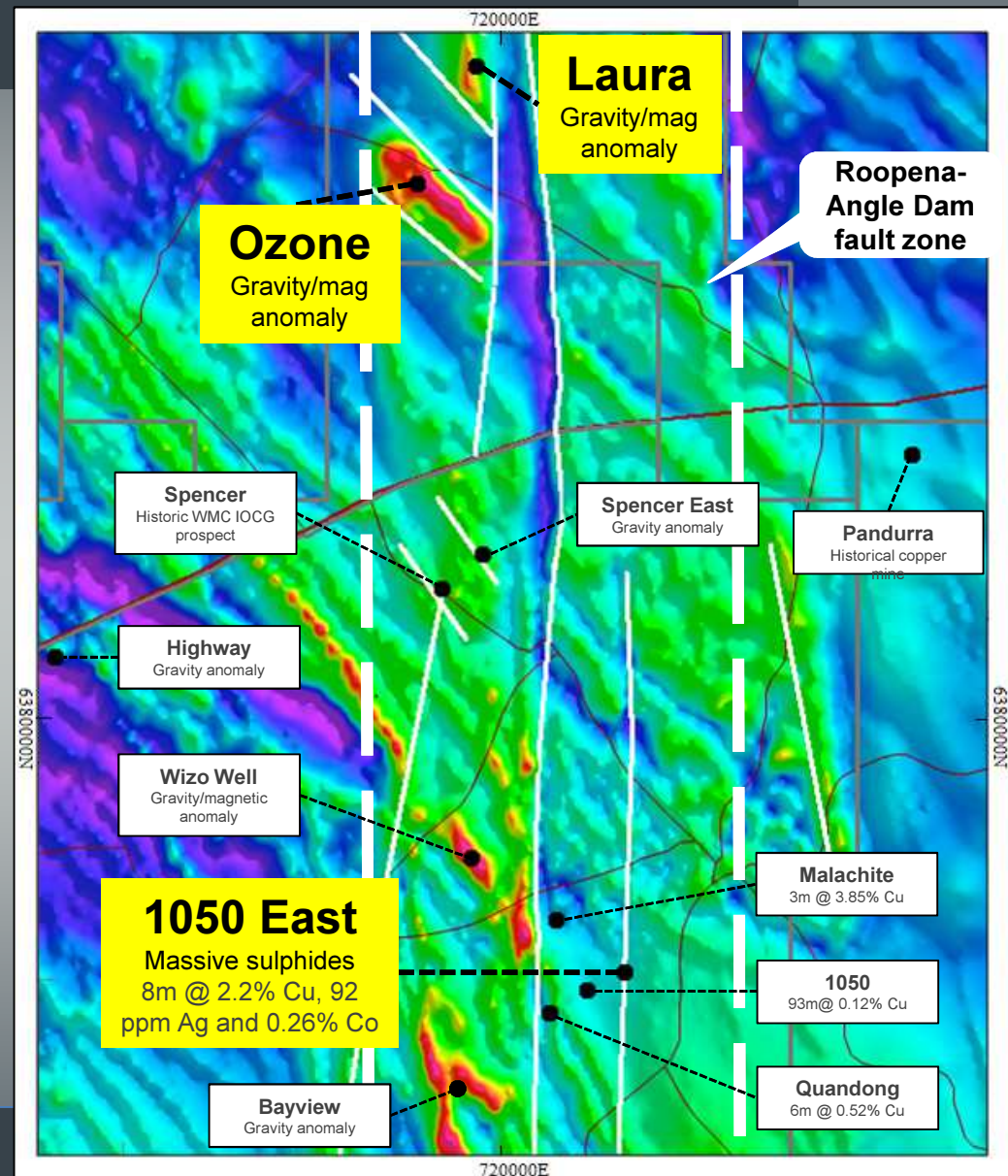
Eastern Eyre Project

Northern fault trend

Ozone/Laura

- ✓ Coincident gravity/magnetic targets
- ✓ Along-strike from 1050 East
- ✓ Structural setting comparable to WMC's historic Spencer IOCG prospect, but with stronger geophysical response
- ✓ Limited previous drilling has returned anomalous copper, but not explained geophysical features

Aeromagnetic image of northern portion of Eastern Eyre project, showing location of Ozone and Laura in relation to 1050 East and other prospects



Northern Fault

Ozone and Laura

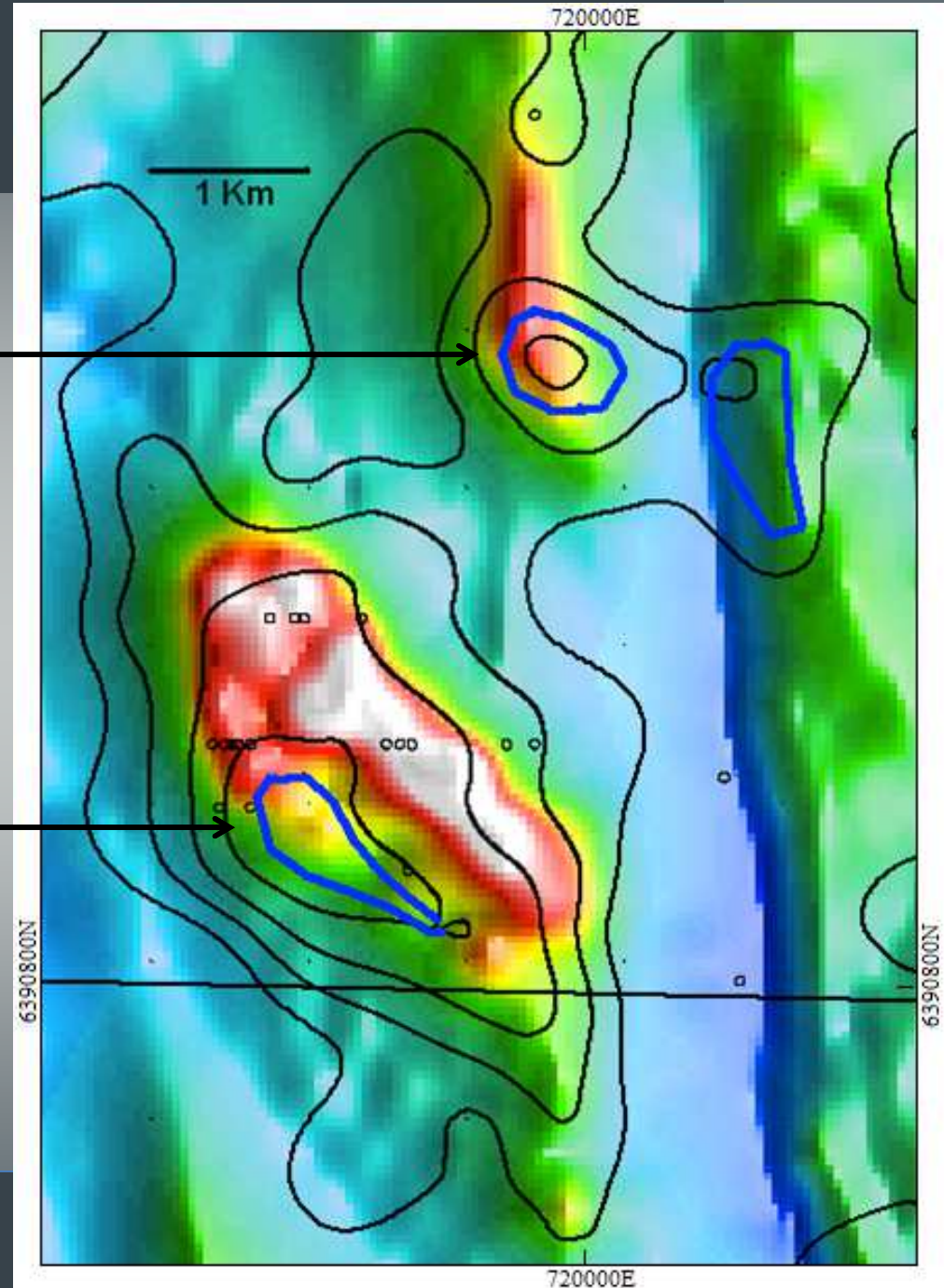
Laura

- ✓ Gravity anomaly with coincident magnetics
- ✓ No historic drilling over gravity

Ozone

- ✓ Strong gravity and magnetics
- ✓ Anomalous copper in limited drilling
- ✓ Geophysical anomalies not explained

Residual gravity contours on aeromagnetic image showing locations for untested gravity features



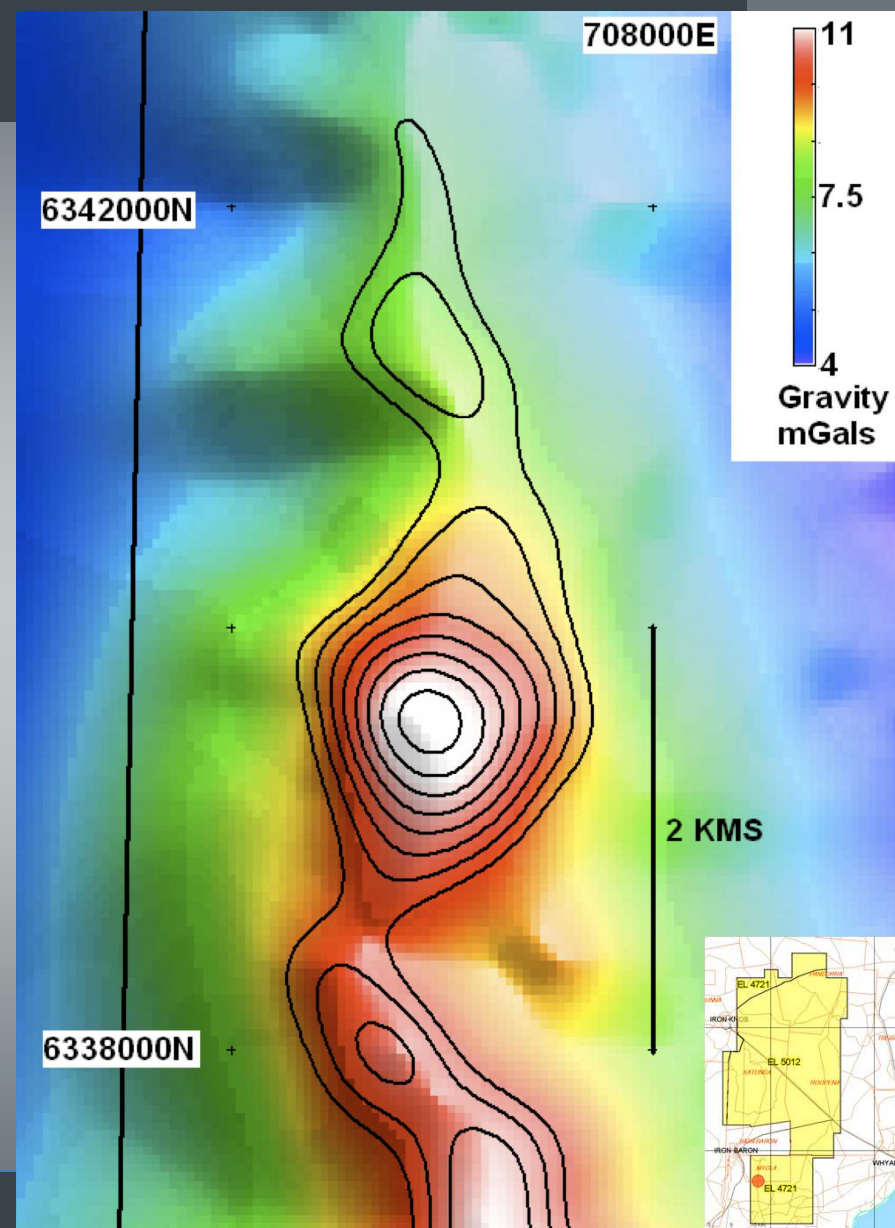
Eastern Eyre Project

Nilginee prospect

Striking gravity anomaly

- ✓ +3MGal amplitude
- ✓ 3km strike-length
- ✓ Centre of gravity feature coincident with magnetic anomaly
- ✓ Within broad zone of elevated gold geochemistry
- ✓ Location
 - Southern end of project area (see insert map right)
 - Along-strike from Arrium's Moola prospect (copper-gold mineralisation within a stratabound hematite-albite-calcite-chlorite breccia)

Gravity image for Nilginee prospect



Uranium Projects

Warrior and Frome

Portfolio includes low-cost opportunities to take advantage of increase in uranium price

Warrior

- ✓ Advanced, historic uranium project
- ✓ Limited modern exploration
- ✓ Two-fold opportunity:
 - Modern exploration methods to re-calibrate (and enhance) grade
 - Extend size through additional drilling of paleochannel

Frome

- ✓ Major strategic position near Beverley/Four Mile uranium mines
- ✓ Basement fault setting comparable to Four Mile
- ✓ Immediate drill targets

Location of Renascor's South Australian projects



Work Program for second half 2014*

Activity	2014					
	Q2			Q3		
	J	A	S	O	N	D
Geophysics (1050 East)						
Geochemical sampling (Fault targets)						
Diamond drilling (1050 East)						
Data review						
RC/diamond drilling (1050 East/fault targets)						

Note:

* Indicative only and subject to change

Summary

New copper discovery at 1050 East

- ✓ Major copper system
- ✓ Olympic Dam copper belt
- ✓ Management successful in target region
- ✓ Immediate follow-on drilling commencing August 2014

Pipeline of new, untested targets

Imminent discovery opportunities

Strong news flow from active drilling through 2014



Important notice

Forward Looking Statements

This Presentation may include statements that could be deemed “forward-looking” statements. Although Renascor Resources Limited (the “Company”) believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those expected in the forward-looking statements or may not take place at all.

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Competent Persons Statement

The exploration results in this Presentation, insofar as they relate to mineralisation, are based on information compiled by Mr G. W. McConachy (fellow of the Australasian institute of Mining and Metallurgy) who is a director of the Company. Mr McConachy has sufficient experience relevant to the style of mineralisation and type of deposits being considered to qualify as a competent person as defined by the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC code, 2012 edition). Mr McConachy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.