Renaissance Uranium Limited

ASX code: RNU

Copper Exploration in the Gawler Craton

February 2013

Renaissance Uranium

Summary

- Renaissance Uranium is a multi-commodity explorer focused on discovery opportunities in key mineral provinces of its home state, South Australia
- Management experienced and highly successful in South Australia
- Project portfolio includes “company maker” copper targets within Gawler Craton (SA)
- Aggressive exploration programs planned in 2013 over multiple drill-ready targets

Location of Renaissance’s South Australian projects

Corporate profile

ASX code	RNU
Shares on issue	114.8m
Options	14.3m*
Cash (31 Dec 12)	$3.9m
Share price (20 Feb 13)	$0.053
Market capitalisation	$6.1m
Top 20 shareholding	64%
Board shareholding	47%
Registered office	36 North Terrace Kent Town, SA 5067

Board of Directors
Stephen Bizzell (Chairman)
David Christensen (MD)
Geoff McConachy
Chris Anderson
Andrew Martin

* Option breakdown: 13,550,000 million options @ $0.24, expiring between 15 December 2013 and 17 February 2015; 750,000 @ $0.054, expiring 30 April 2016.

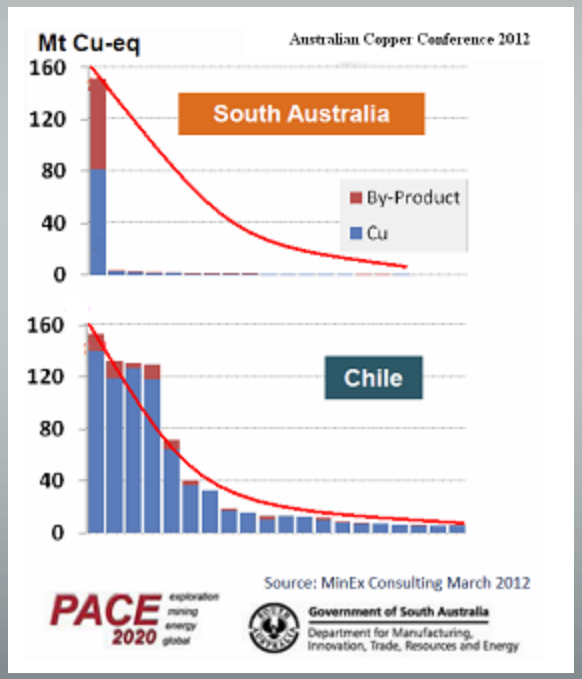
Management

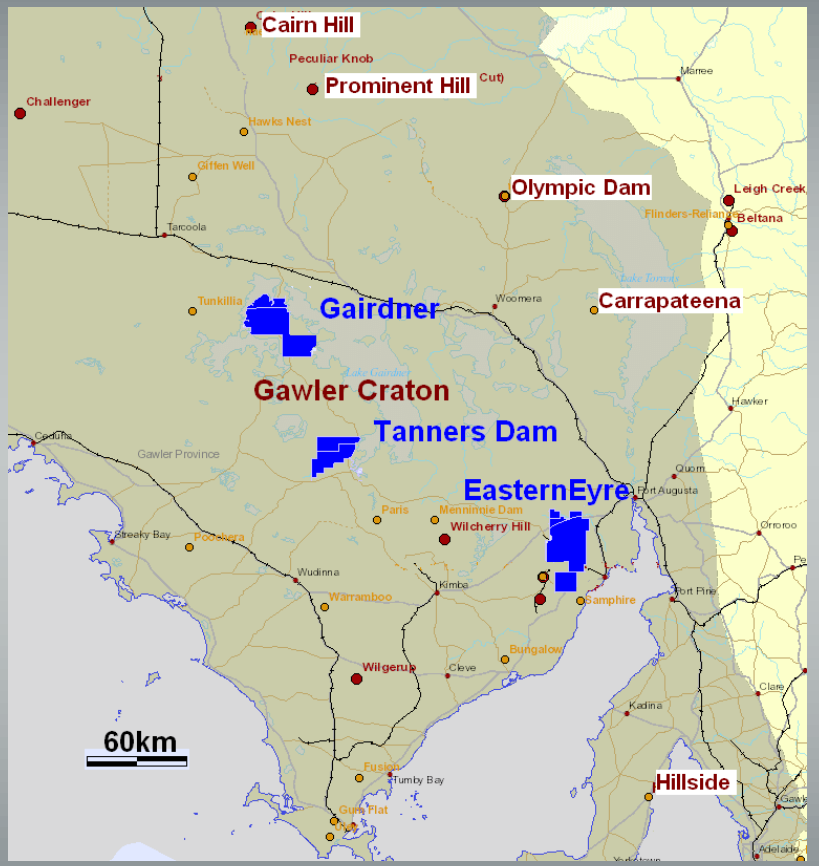
Successful track-record

David Christensen ***Managing Director***	• Experienced uranium mining executive, with recent successful experience managing exploration, mining and marketing operations • Previously CEO of Adelaide-based Heathgate Resources and Quasar Resources • Other past roles include President of uranium trading and marketing company, Nuclear Fuels Corporation
Geoff McConachy ***Executive Director***	• Geologist with over 30 years experience in the minerals exploration industry • Significant South Australian experience, including as Managing Director, Exploration of Heathgate Resources • Leader of the exploration and development team of Quasar Resources, for which he was co-honored as Prospector of the Year by Australian Association of Mining and Exploration Companies for Four Mile discovery
Chris Anderson ***Director/Geophysicist***	• Experienced geophysicist with over 30 years of exploration experience • Recent experience includes instrumental role in discovery of the Carrapateena copper-gold-uranium discovery • Past experience includes extensive work in South Australia, and, in particular, IOCGU geophysical interpretations in the Gawler Craton
John Wright ***Geologist***	• Geologist with over 30 years experience in mineral and hydrocarbon exploration • Particular expertise in sedimentary and volcanics • Previous experience includes working with CRA Exploration, where he was instrumental in discovery of Century zinc project

Copper in the Gawler
Renaissance's exploration prospects

- South Australia's Gawler Craton hosts one giant and several mid-tier copper deposits
- Statistical comparison with global copper provinces suggests the Gawler *should* include a number of additional deposits



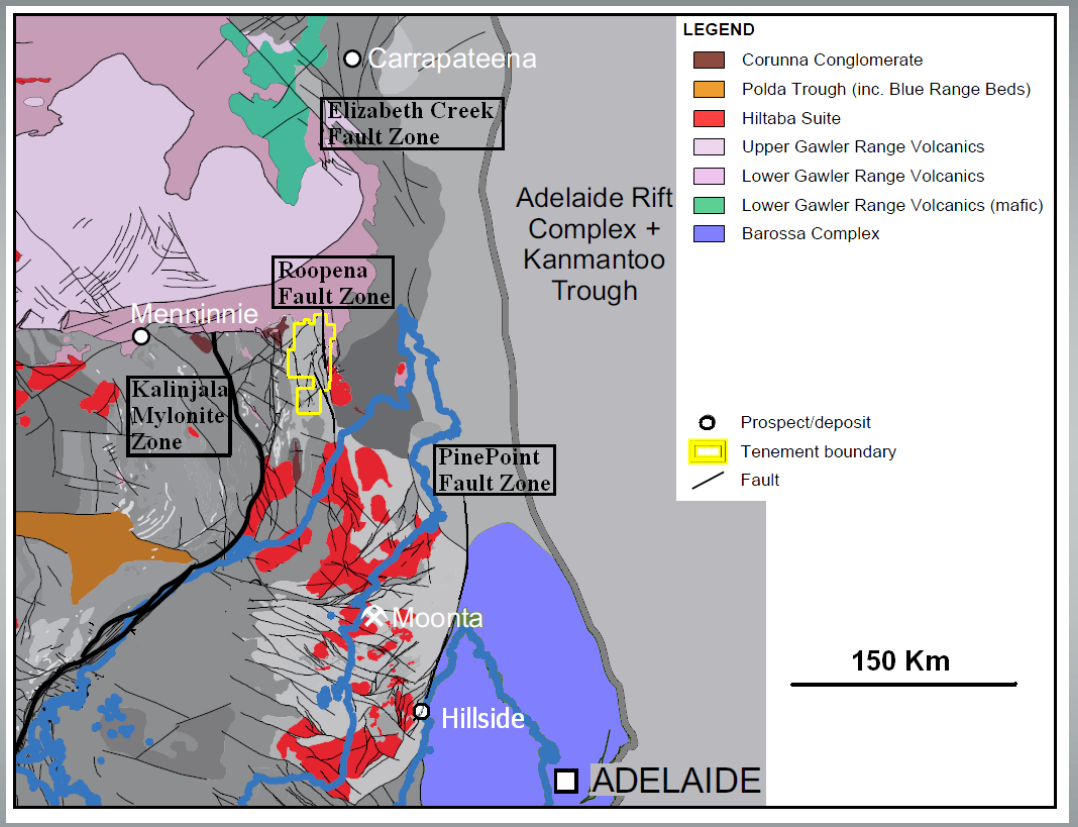


Eastern Eyre Project

Overview

Tenements & ownership	ELs 4721 and 5012 (100%)
Location	Southern Gawler Craton
Area	1,180 km^2
Primary targets	IOCGU

- Prime, shallow IOCGU terrain
- Untested exploration along mineralised Roopena Fault
  - Analogous to Hillside copper project
- Immediate geophysical and geochemical drill targets
  - Significant pipeline of targets
- Licence recently granted
  - Exploration previously halted due to proposed expansion of Department of Defence training area
  - Draft deed of access from DoD; expected to permit RNU's forward exploration program

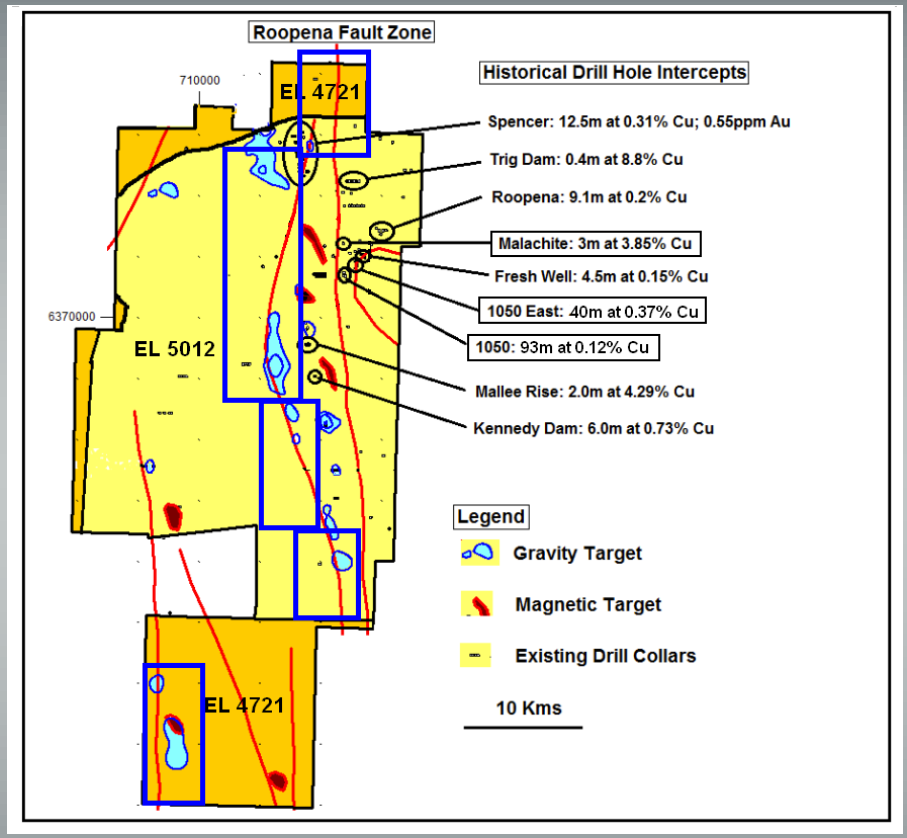


Eastern Eyre Project (in yellow), showing regional geology

Eastern Eyre Project

Previous copper exploration

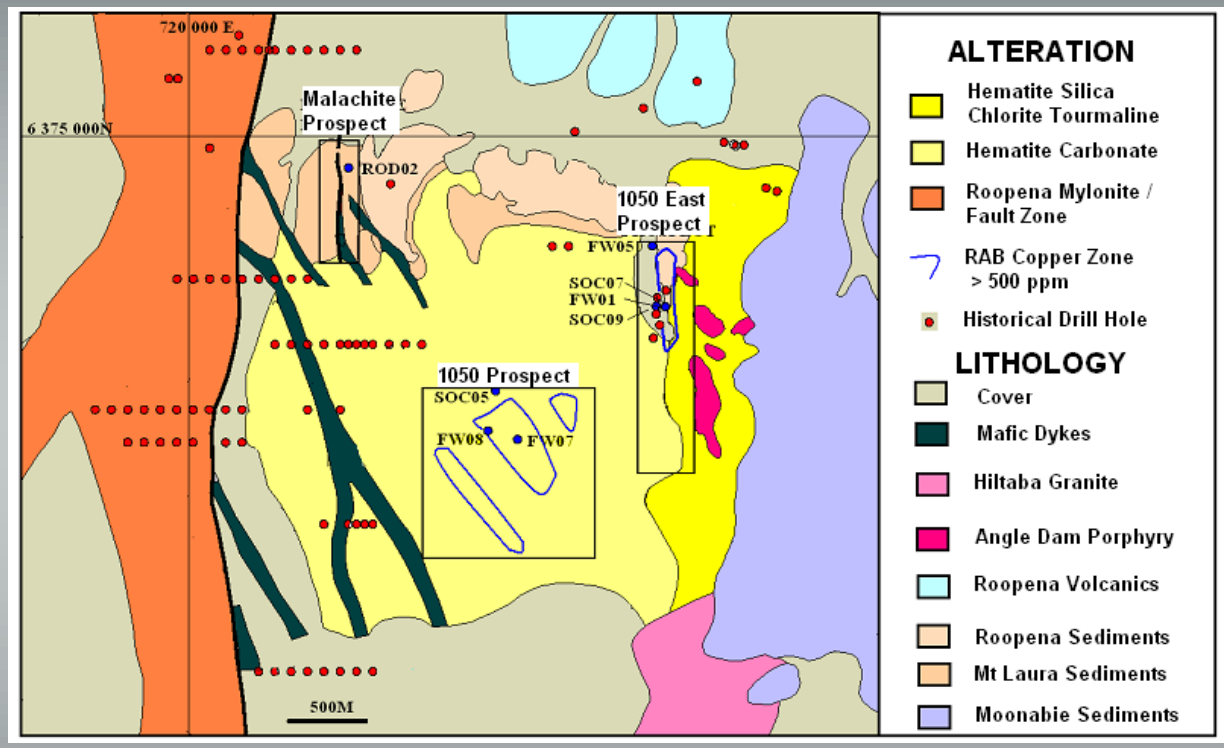
- Widespread copper mineralisation
  - Anomalies intersected from geochemical sampling in 1960s to 1980s
- Multiple targets untested at depth
  - Additional geophysical targets likely from detailed gravity survey (to be completed Feb 2013)
- Large (50km) fault zone largely untouched
  - 2009 discovery of Hillside highlights critical role of N-S faulting
  - But Cultana military training area expansion prevented access



Eastern Eyre Project (EL 5012 in yellow; EL 4721 in orange), showing historical copper occurrences and identified magnetic and gravity anomalies (EL 5012 in yellow; EL 4721 in orange)

Eastern Eyre Project
1050 East and 1050 prospects

- Immediate drill targets
- 1050 East Prospect
  - Anomalous copper includes 40m @ 0.37% Cu from 80m
  - Hosted within zone of hematite silica chlorite alteration
  - Limited basement testing within 1km x 0.5km +500 ppm Cu anomaly area
- 1050 Prospect
  - Anomalous copper includes 93m @ 0.12% Cu from 36m
  - Within hematite carbonate altered sediments
  - Only three basement holes in 2km x 2km +500 ppm Cu anomaly area

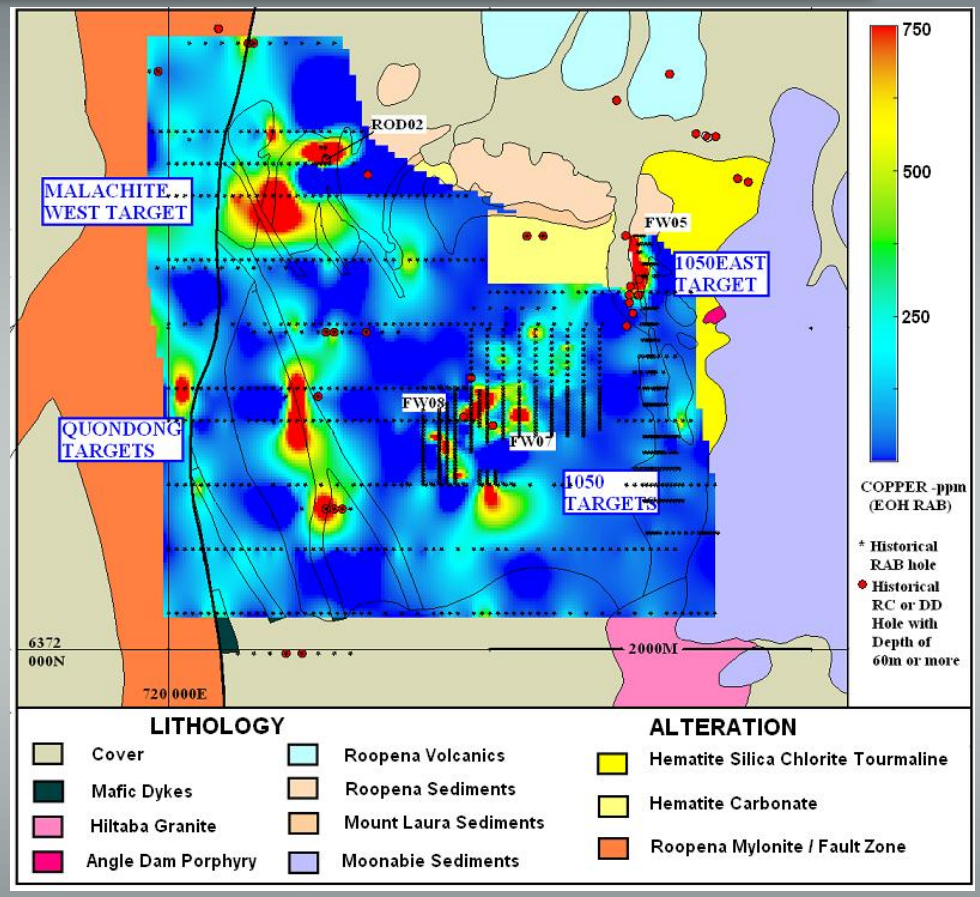


Geology and mineralisation summary for 1050 East and 1050 prospects

Eastern Eyre Project

Malachite West and Quondong prospects

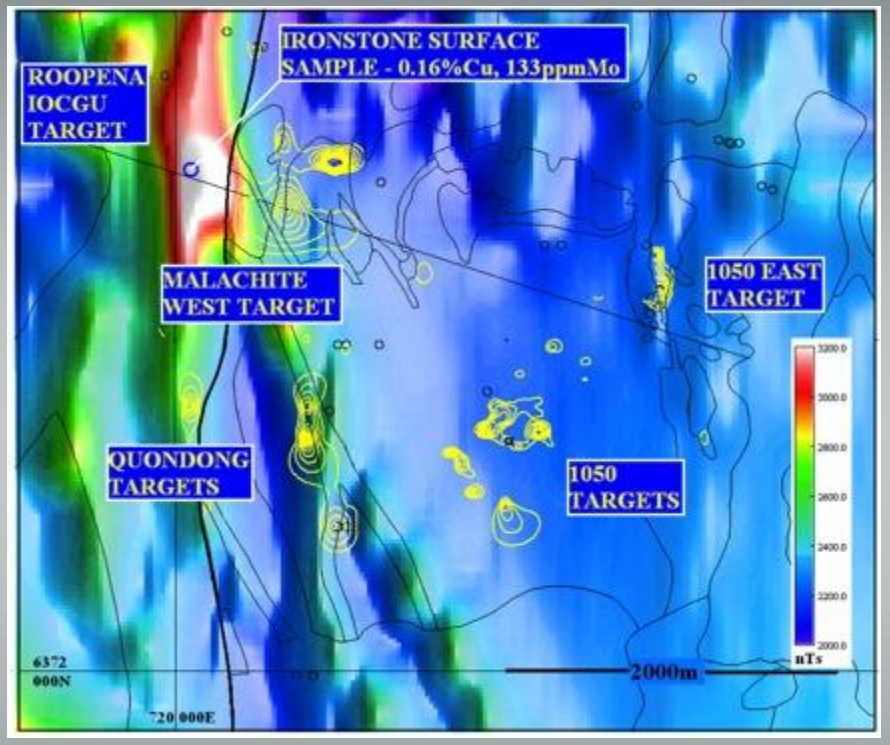
- Immediate untested drill targets
- Extensive anomalous zones of +500 ppm Cu
  - Defined by historical rotary air blast drilling (+1,500 holes)
  - Strong N-S structural control
- No deep drill tests



EOH Copper geochemistry image for 1050 prospect area, showing newly identified anomalous zones at Malachite West and Quondong (drill collars shown for holes of 60 metres or greater depth)

Eastern Eyre Project
Geophysical targets

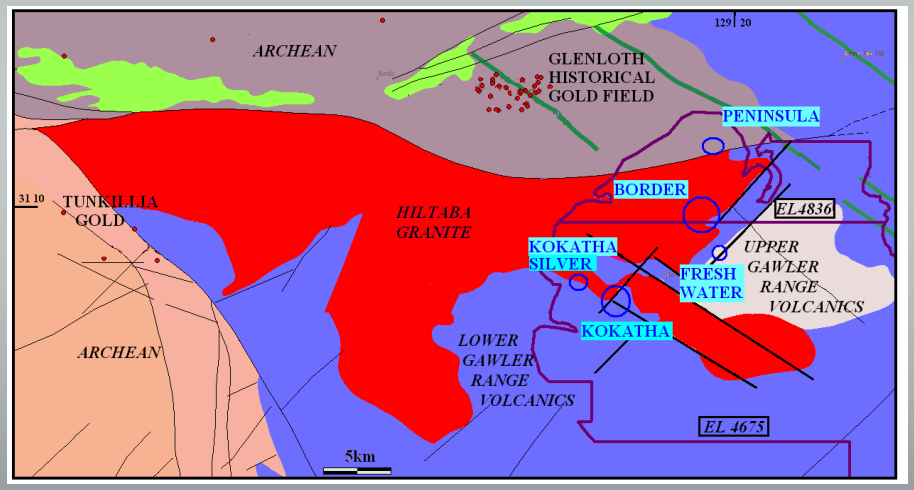
- Roopena Fault Zone prime target structure for IOCGU mineralisation
  - Comparable to Prominent Hill and Hillside style deposits
- Magnetic anomalies with associated elevated geochemistry
- Gravity anomalies
  - Infill gravity coverage erratic over the Roopena Fault
  - Detailed gravity underway to define prime IOCGU targets



Aeromagnetic image for the 1050 project area, showing contours for EOH RAB copper geochemistry and location for mineralised ironstone sample, coincident with the Roopena Fault aeromagnetic anomaly

Gairdner Project
Overview

Tenements & ownership	EL 4765 (100%) and EL 4836 (earning 80%)
Location	Central Gawler Craton (SA)
Area	1,072 km^2
Primary targets	IOCGU

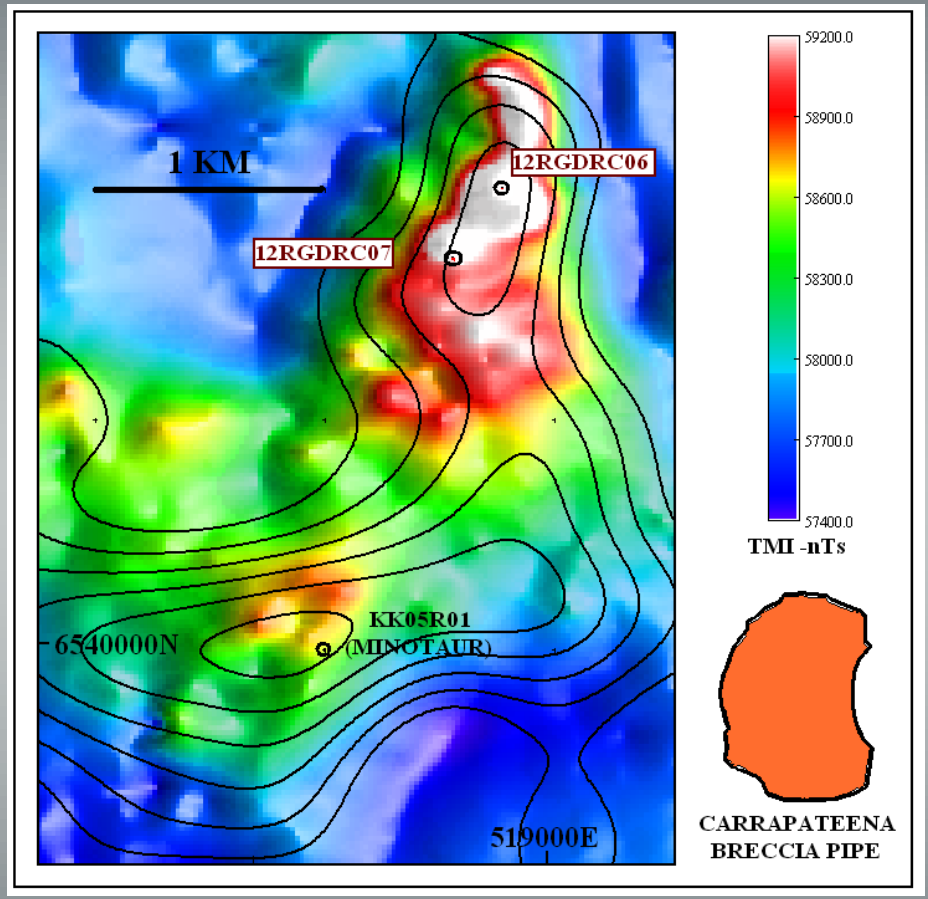


Gairdner Project, showing regional geology and prospects drilled in recently completed drill program

- IOCGU targets defined from recently completed, maiden drilling program
  - Copper mineralisation associated with IOCGU-style alteration intersected at Kokatha Prospect
  - Within magnetic and gravity zone
  - High gravity source regions untested
- Additional results from recent drilling
  - Anomalous silver drill assays and surface samples at Freshwater prospect
  - Elevated nickel and high chrome ultramafic sequence at Border prospect
- Immediate opportunities:
  - Deeper IOCGU drill targets at Kokatha
  - Geochemical testing at Freshwater and AEM at Border to define follow-up drill targets

Gairdner Project
Kokatha IOCGU prospect

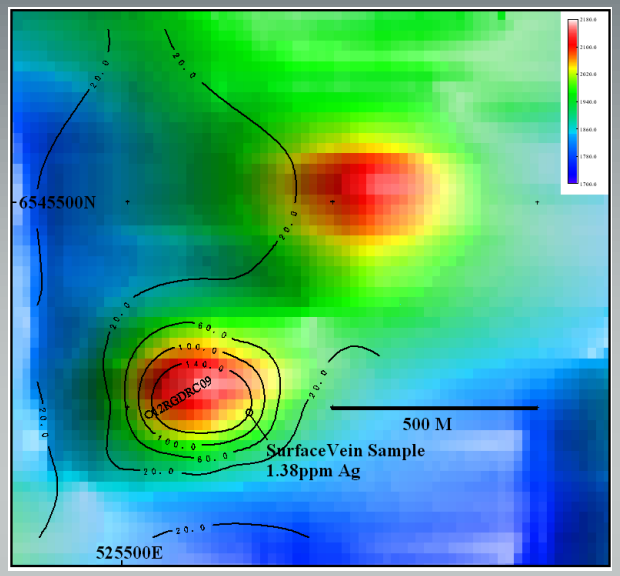
- Large, previously untested high amplitude, extensive aeromagnetic anomaly
  - 2,000nTs over 2km x 1km
- Drilling over northern portion of mag anomaly intersected anomalous copper
  - 2m @ 0.1% Cu, with associated gold (52 ppb) and lead (500 ppm) near EOH (from 138m) (hole GDRC06)



Kokatha prospect, showing drill hole locations on ground magnetic image, with residual gravity contours and comparison to Carrapateena IOCGU deposit

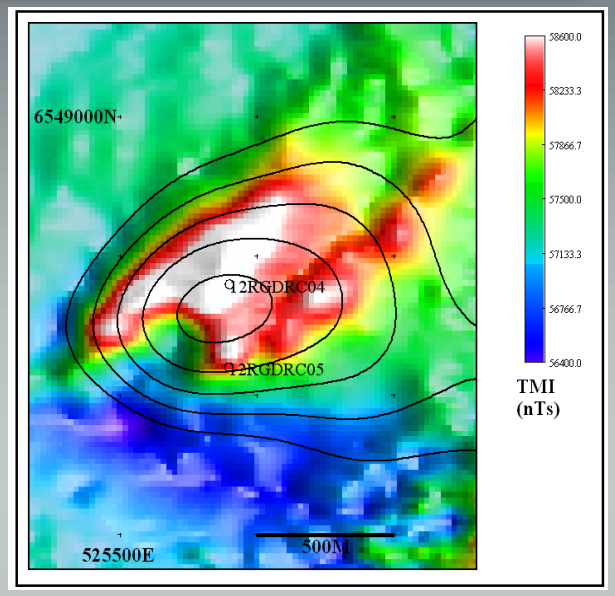
Gairdner Project

Freshwater and Border prospects



Freshwater prospect, showing drill hole location on aeromagnetic image, with soil silver geochemistry contours

- Anomalous silver intersected in epithermal environment
- Coincident with magnetic anomaly open to north
- Similarities to Investigator Resource's Paris silver project

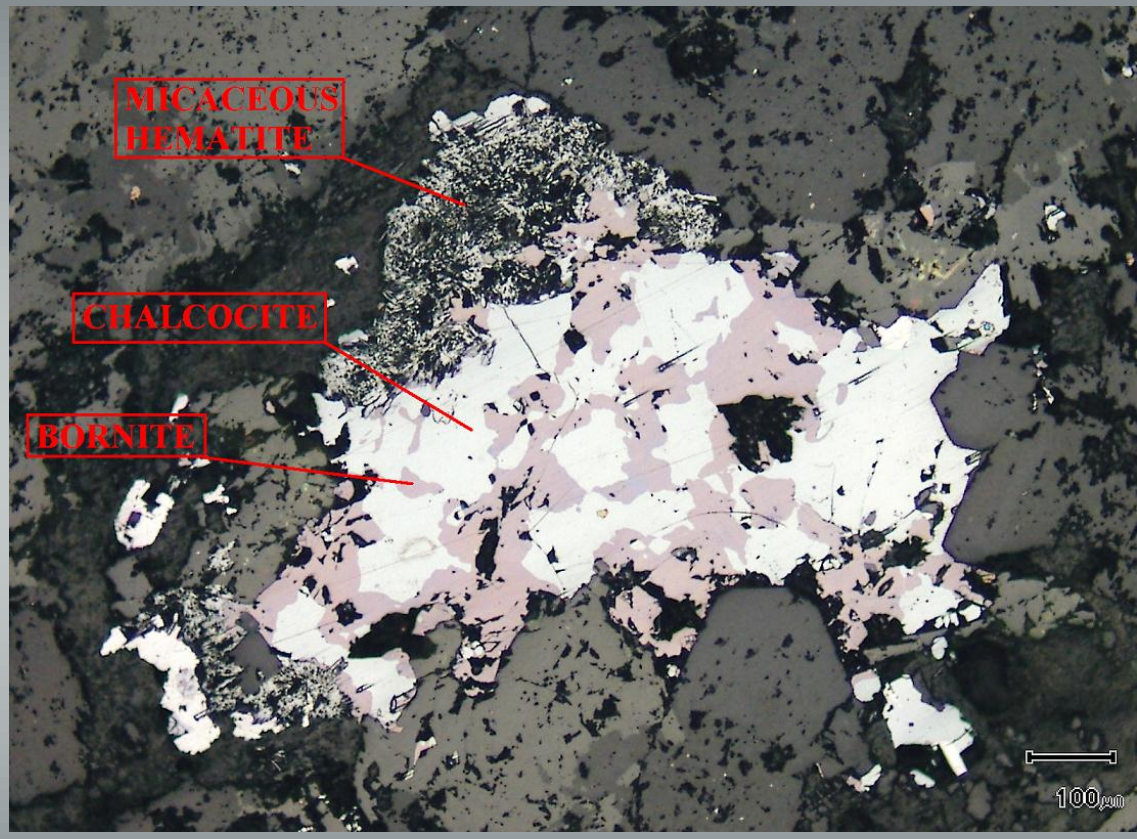


Border prospect, showing drill hole location on ground magnetic image, with residual gravity contours

- Ultramafic/mafic sequence – probable Achaean age
- Elevated nickel/chrome intersection
- Next steps: AEM to define nickel sulphide targets

Gairdner Project
Kokatha IOCGU prospect

- Petrology description for 2m interval of anomalous copper (GDRC06):
  - Copper mineralisation (bornite/chalcocite) associated with hematite
- IOCGU-style fluid causing copper mineralisation
  - Not “typical” basalt associated copper
- Significant IOCGU-potential within untested gravity regions in prospect area
  - Immediate drill targets

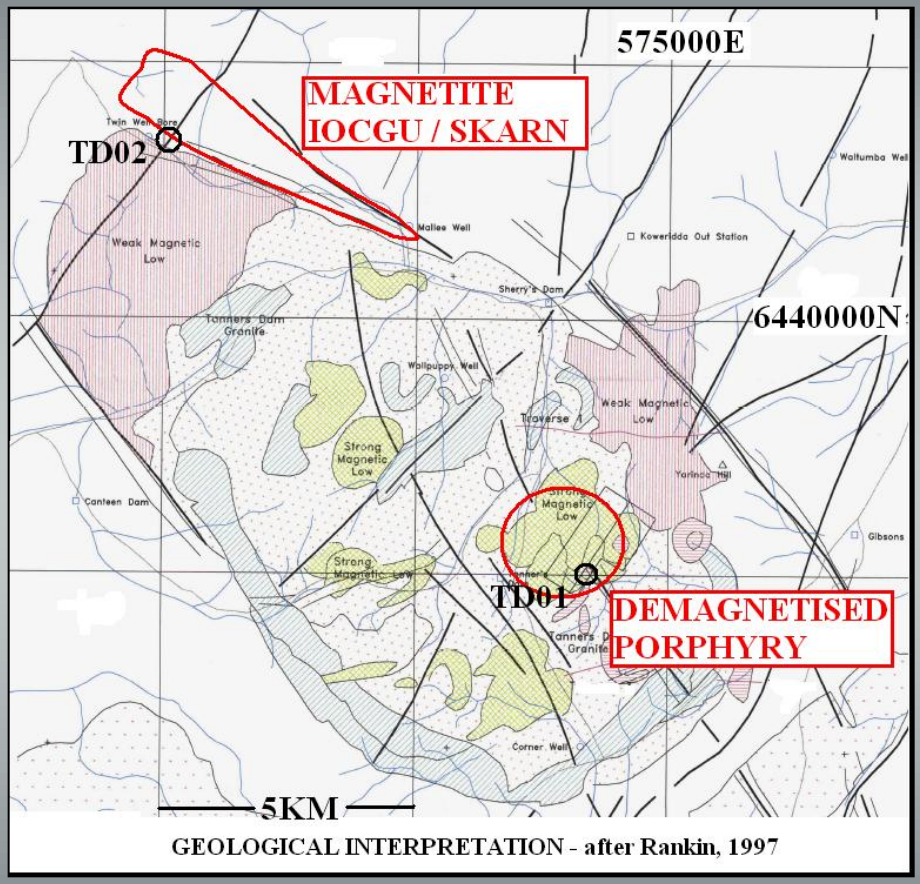


Kokatha prospect -- detailed petrological section, showing relationship between copper sulphides and hematite

Tanners Dam

Tenements & ownership	EL 4814 and EL 5104 (100%)
Location	Central Gawler Craton (SA)
Area	583 km^2
Primary targets	Copper porphyry/volcanic-hosted copper-uranium

- Magnetics indicate large complex Hiltaba intrusive, with elevated fluorite/moly from existing shallow drilling
- Immediate drill targets for both magnetite hosted IOCGU/skarn and porphyry hosted mineralisation
- Drilling grant awarded under South Australian PACE initiative
  - **Scheduled to commence next month (March 2013)**



Tanners Dam, geological interpretation

Planned activities

Activity	Feb	Mar	Apr	May
Eastern Eyre (IOCGU)				
Detailed gravity survey				
Regulatory				
Airborne electromagnetic survey (TBC)				
Drilling				
Gairdner (IOCGU)				
Drilling (TBC)				
Gairdner (nickel/copper)				
Airborne electromagnetic survey (TBC)				
Tanners Dam (porphyry copper)				
Drilling				

Important notice

Forward Looking Statements

This Presentation may include statements that could be deemed "forward-looking" statements. Although Renaissance Uranium 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 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC code, 2004 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.