Renaissance Uranium

Investor Update Presentation

18 September 2012

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.

No Offer to Sell or Invitation to Buy

This Presentation is not, and should not be considered to, constitute any offer to sell, or solicitation of an offer to buy, any securities in the Company, and no part of this Presentation forms the basis of any contract or commitment whatsoever with any person. The Company does not accept any liability to any person in relation to the distribution or possession of this Presentation from or in any jurisdiction.

Disclaimer

Whilst care has been exercised in preparing and presenting this Presentation, to the maximum extent permitted by law, the Company and its representatives make no representation, warranty or undertaking, express or implied, as to the adequacy, accuracy, completeness or reasonableness of this Presentation; accept no responsibility or liability as to the adequacy, accuracy, completeness or reasonableness of this Presentation; and accept no responsibility for any errors or omissions from this Presentation

Receipt of this Presentation

If the recipient of this Presentation has signed any confidentiality or similar agreement covering information of the type herein contained, then the Presentation and all information therein is received subject to that agreement(s).

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.

Investment highlights

Management

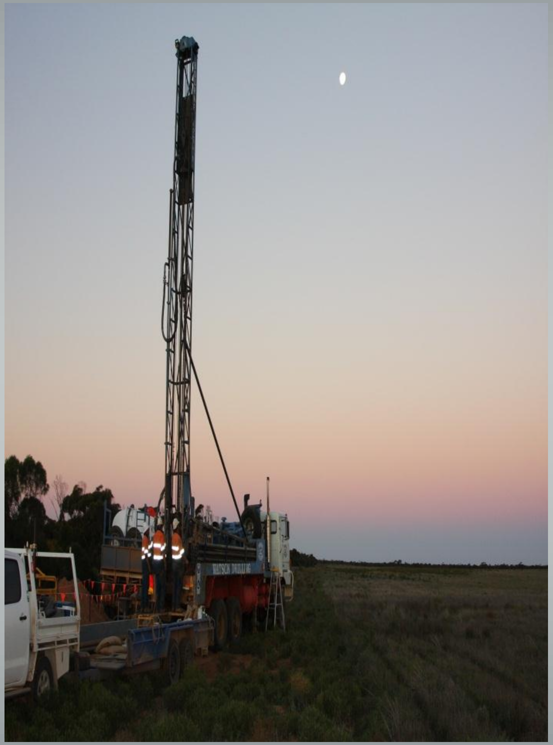
- Highly experienced and ***successful in South Australia***

Projects

- Within established mineral provinces of South Australia
- ***Drilling to commence*** on "company maker" iron-oxide, copper-gold-uranium (IOCGU) targets
- Strong ***pipeline of new targets*** to be drill tested in next 6 months
- Recent low cost acquisitions of uranium projects

Corporate

- ***Strong cash position*** (~$5.1m as of 30 June 12)
- ***Trading near cash backing – significant upside potential***
- Active drill programs, with ***strong news flow*** through 2013
  - Immediate focus on high value drill targets (IOCGU and gold)
  - Consolidating low-cost uranium opportunities



Corporate

ASX code	RNU
Shares on issue	114.8m
Options	14.3m*
Cash (30 Jun 12)	$5.1m
Share price (17 Sep 12)	$0.042
Market capitalisation	$4.8m
Top 20 shareholding	64%
Board shareholding	47%

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.

Projects

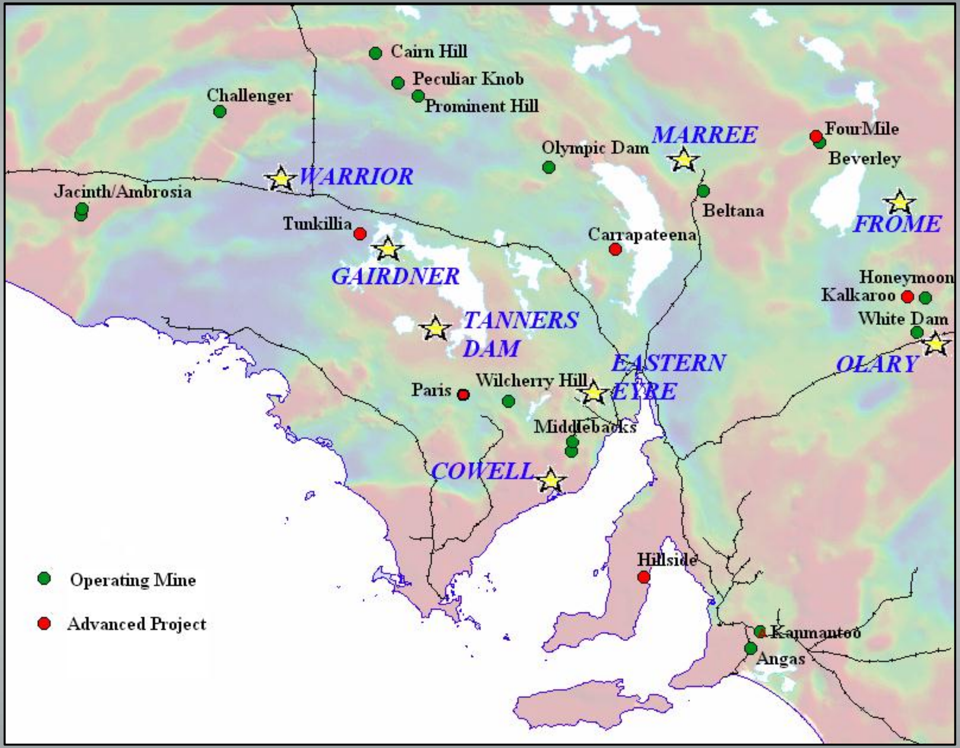
14,341 km^2 in South Australia*

2012 main focus: Gairdner (IOCGU and silver)

- Immediate discovery opportunity
- Multiple untested magnetic and gravity anomalies
- Geochemical silver anomalies

Pipeline of projects for drill testing 2012/2013

- Olary (gold)
- Warrior (uranium)
- Cowell Prospect (graphite)
- Eastern Eyre (IOCGU)
- Tanners Dam (IOCGU, uranium)

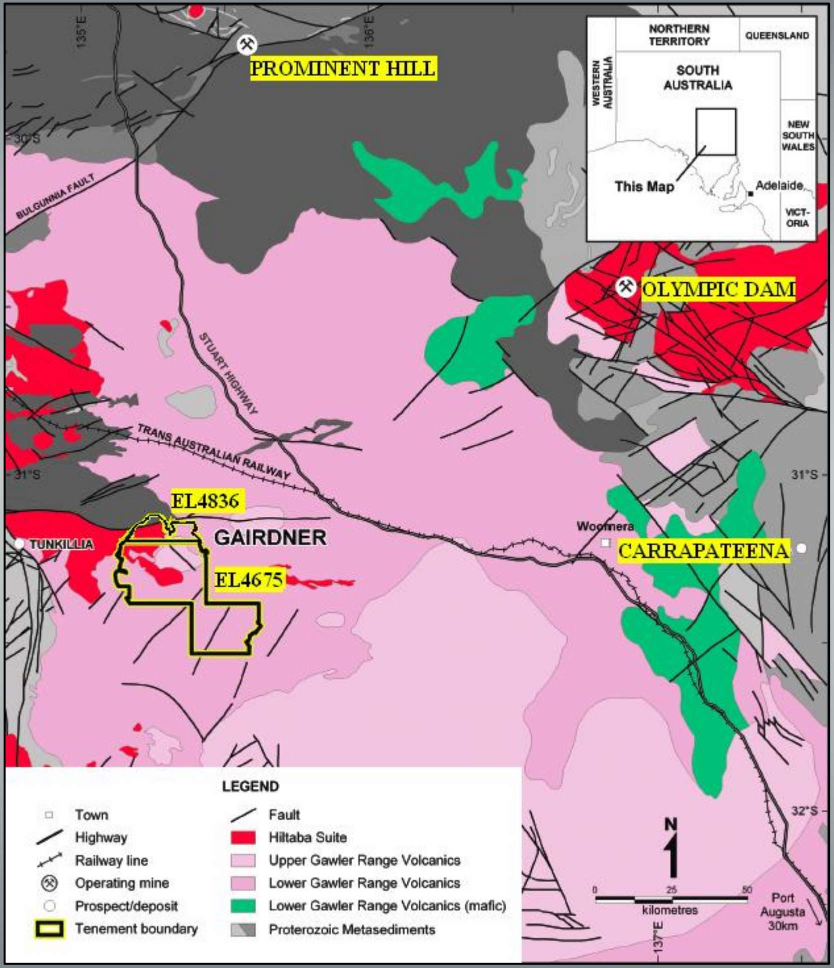


South Australian projects

* Includes recent acquisitions of Warrior and Frome Projects. See ASX Releases dated 31 August and 4 September 2012.

Gairdner Project
Overview

- "Company maker" IOCGU and silver targets
- Located in prime discovery tenure
- Drill-ready prospects
  - Multiple magnetic anomalies (IOCGU)
  - Elevated silver geochemistry
- Drilling to commence Oct 2012

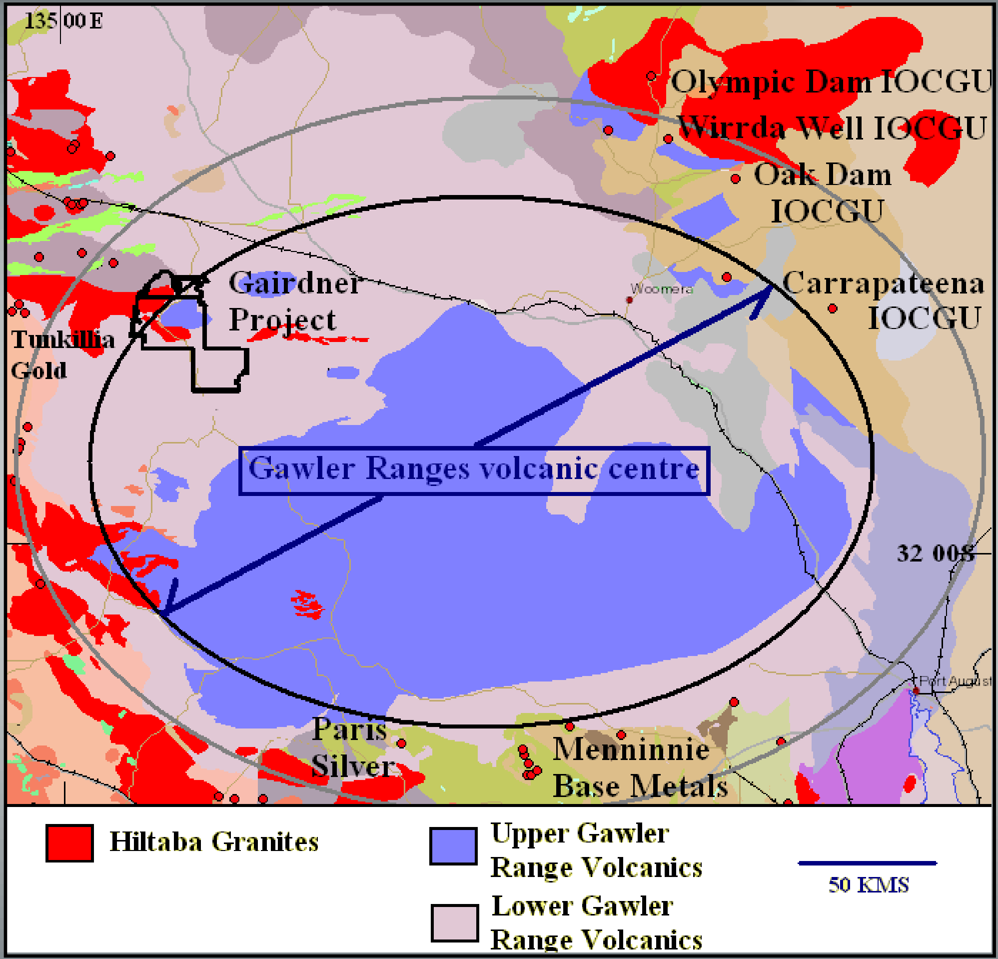


Gairdner Project -- EL 4675 (100%) and EL 4836 (earning 80%)

Gairdner Project
Prime discovery position

Gairdner sits in prime geologic setting

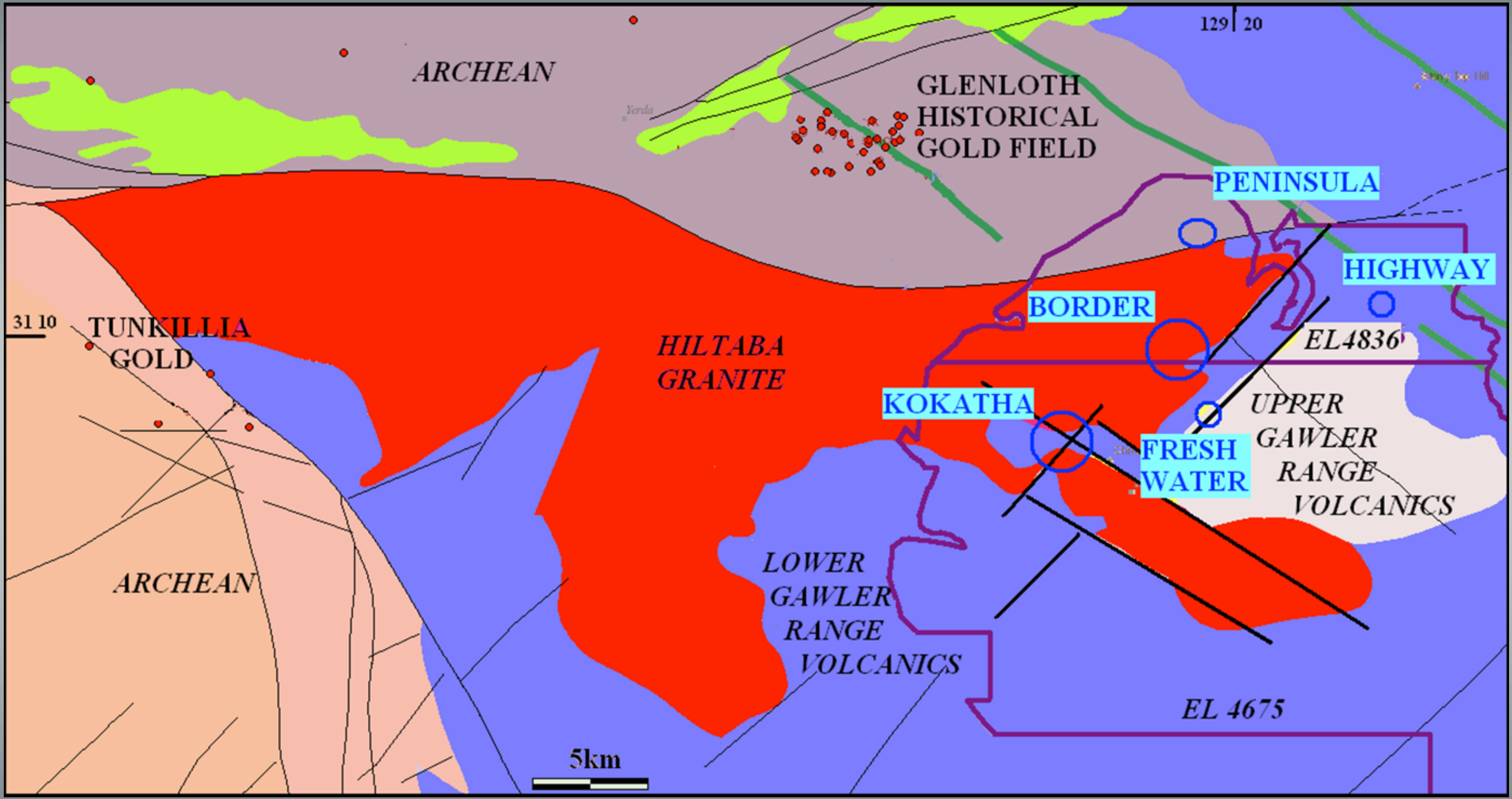
- Multiple large deposits associated with Gawler Range volcanic event
- Thick upper volcanic sequences in centre of complex hinders exploration
- Discoveries are made in areas of limited cover proximate to Gawler Range Volcanic centre
- Gairdner in discovery zone at margin of Hiltaba granites and Lower Gawler Range Volcanics



Gairdner Project, showing extent of Gawler Range Volcanics and major mineral occurrences along margins

Gairdner Project

Prospect locations

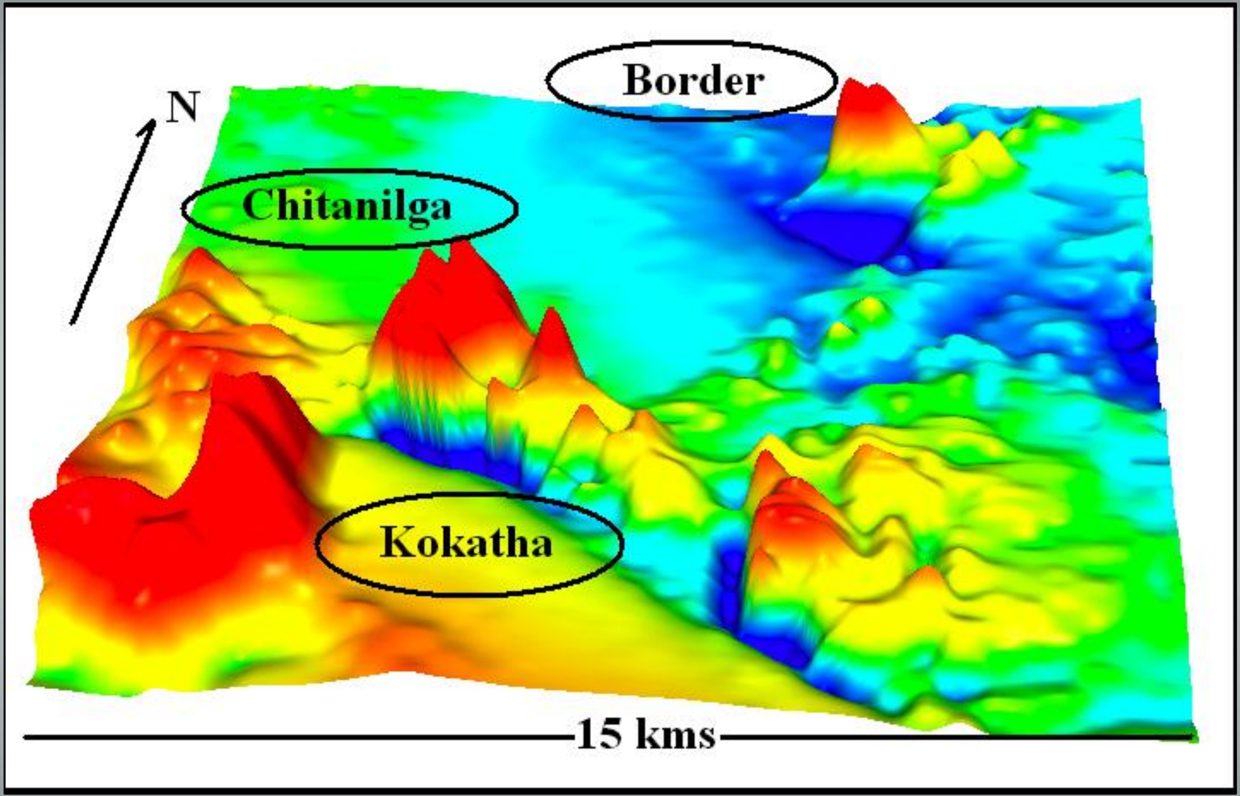


Gairdner Project tenements (EL 4675 and EL 4836), showing regional geology and principal prospects confirmed from recent surveys

Gairdner Project
IOCGU targets

Multiple magnetic anomalies

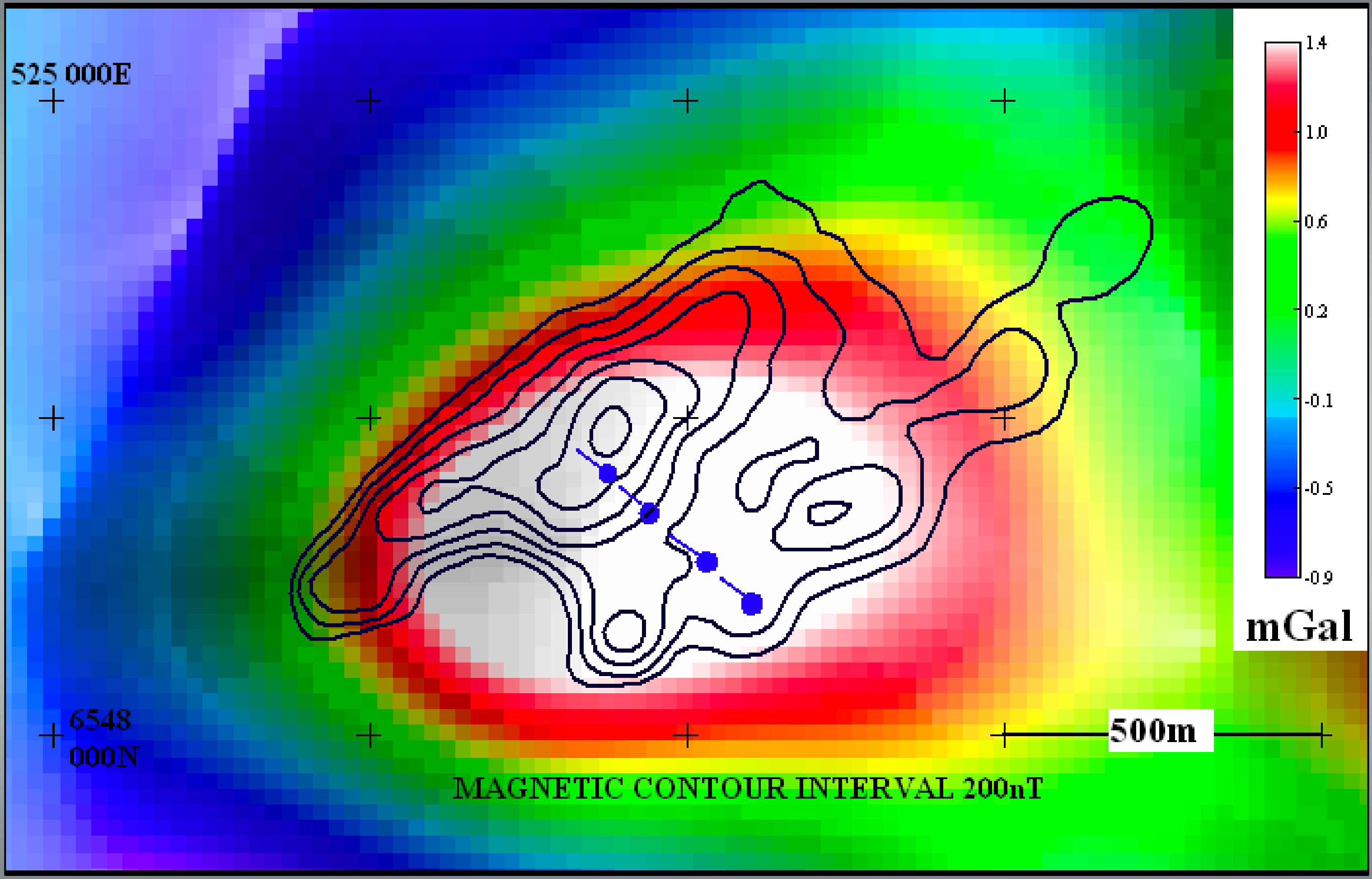
- Three untested magnetic targets identified
- Shallow target depth: 100 – 150 metres
- Located at structural boundary between Lower Gawler Range Volcanics and Hiltaba Granite
- Coincident gravity anomalies consistent with IOCGU-sized, Prominent Hill-style deposits



Gairdner IOCGU targets

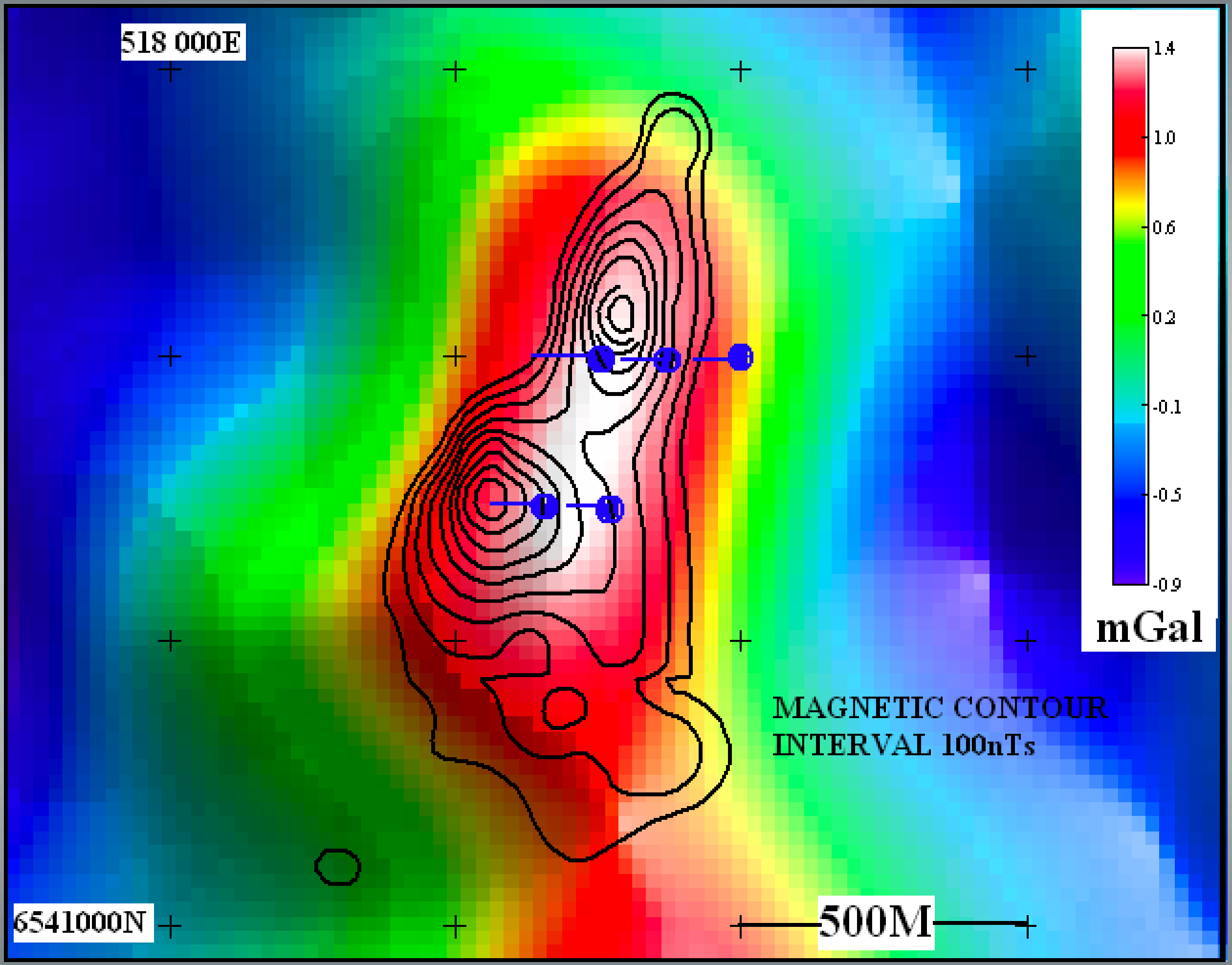
Gairdner Project

Border Prospect (IOCGU)



Border Prospect, magnetic contours over gravity image, showing proposed drill traverses

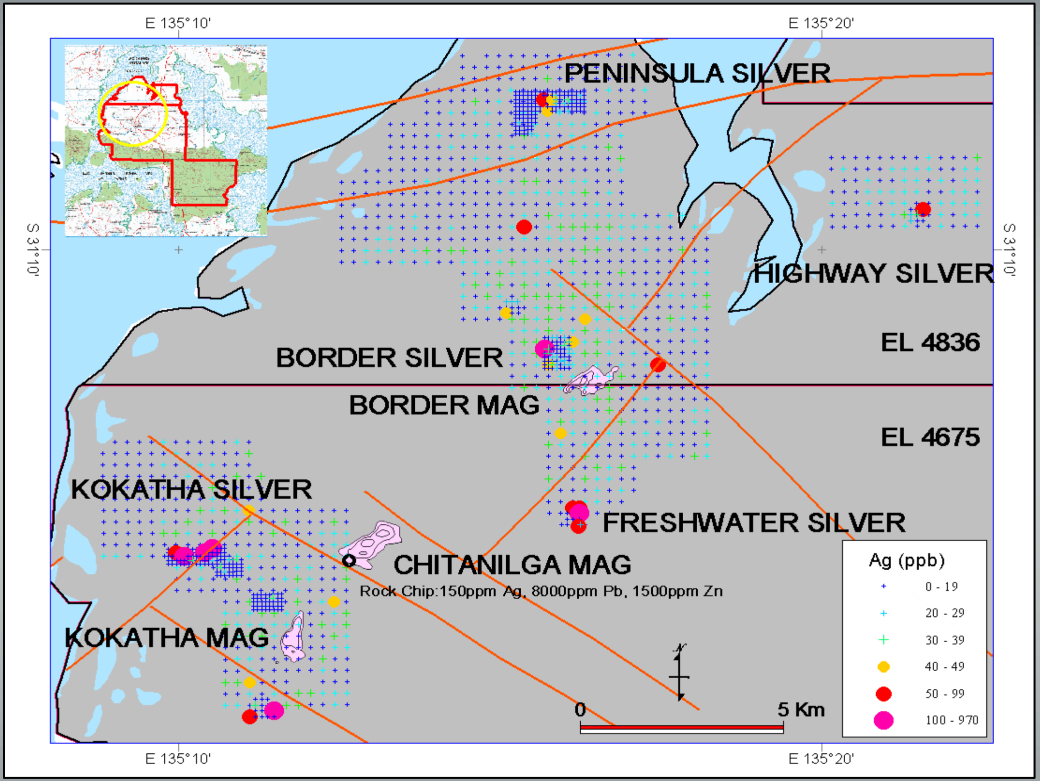
Gairdner Project
Kokatha Prospect (IOCGU)



Kokatha Prospect, magnetic contours over gravity image, showing proposed drill traverses

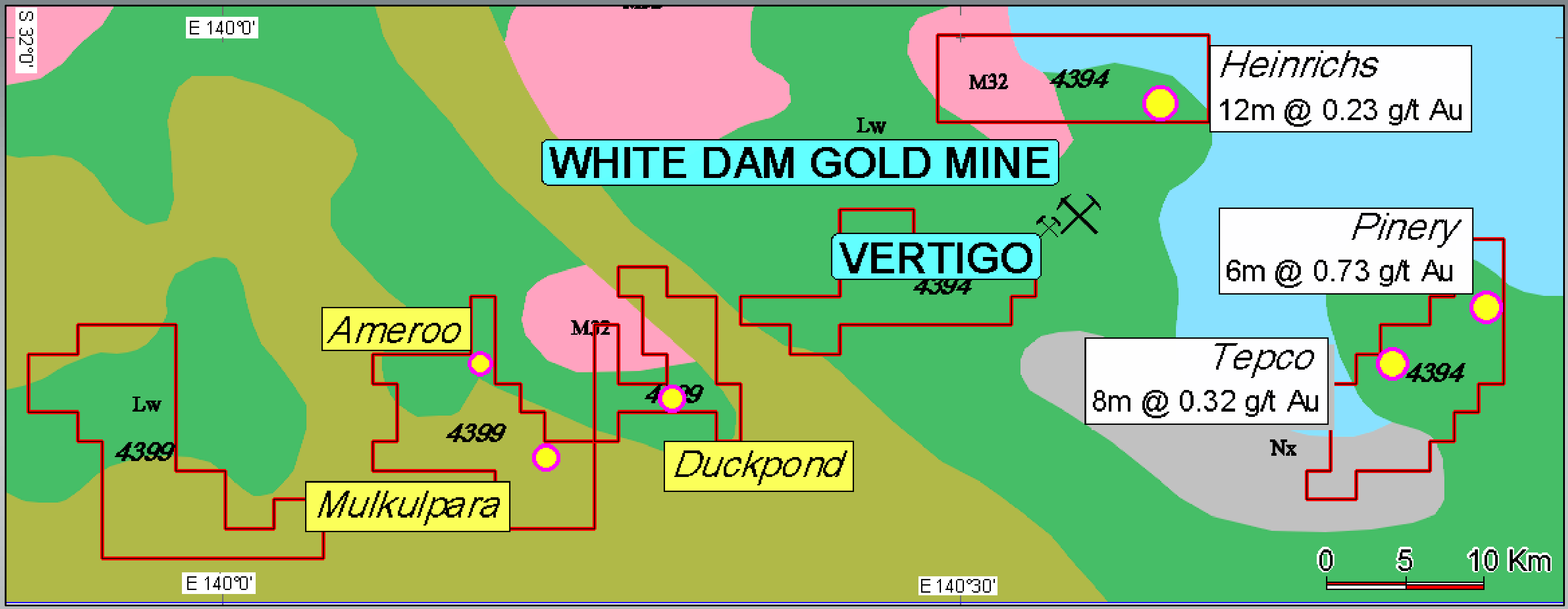
Gairdner Project
Silver prospects

- Multiple silver prospects
- Regional geology comparable to Investigator Resource's Paris silver discovery
- Multiple anomalies from soil sampling program
  - Chitanilga, Kokatha, Peninsula
- Next steps: validation and prioritisation of targets
  - Chitanilga: 150 ppm silver from rock chip sampling



Gairdner Project. Geology plan showing geochemical sampling

Olary Project
Overview



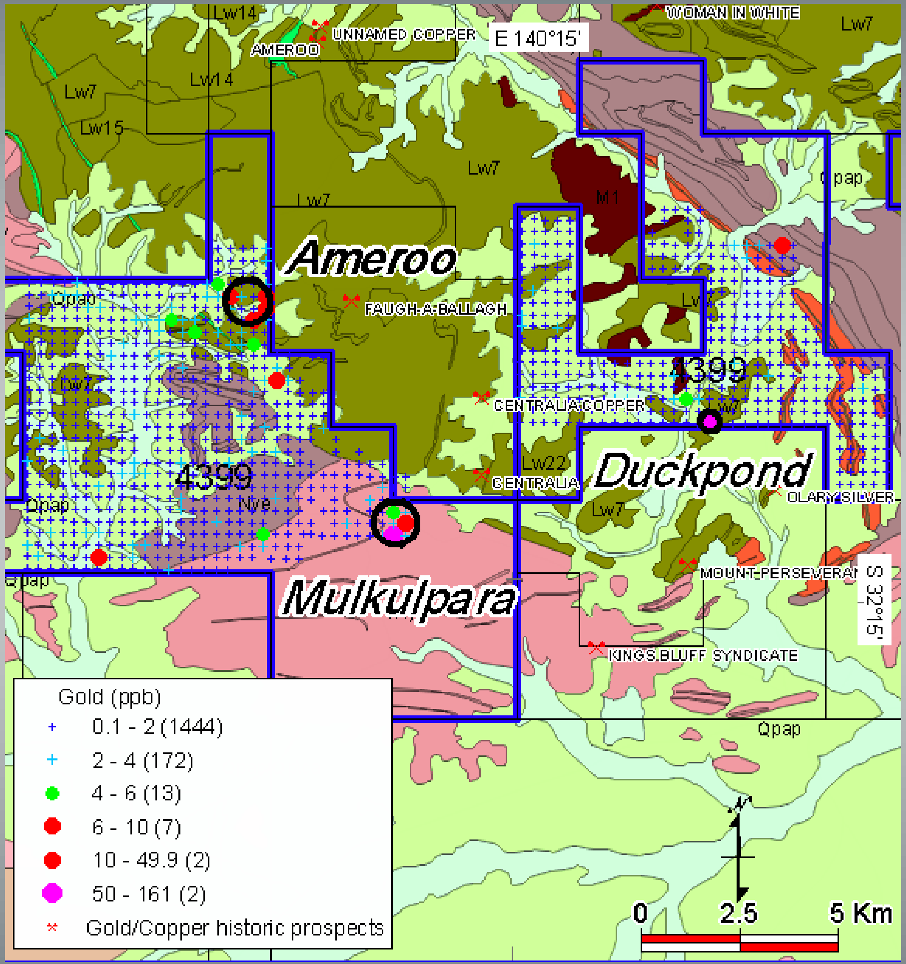
Renaissance's Olary Project, showing gold prospects over EL 4399 (100%) and EL 4394 (100%)

- Multiple gold prospects
- Close proximity to White Dam gold mine
- Target identification (2011 – 2012) through extensive soil geochemistry

- Initial scout drilling: multiple elevated gold intercepts
  - Confirms effectiveness of exploration model

Olary Project
New gold prospects

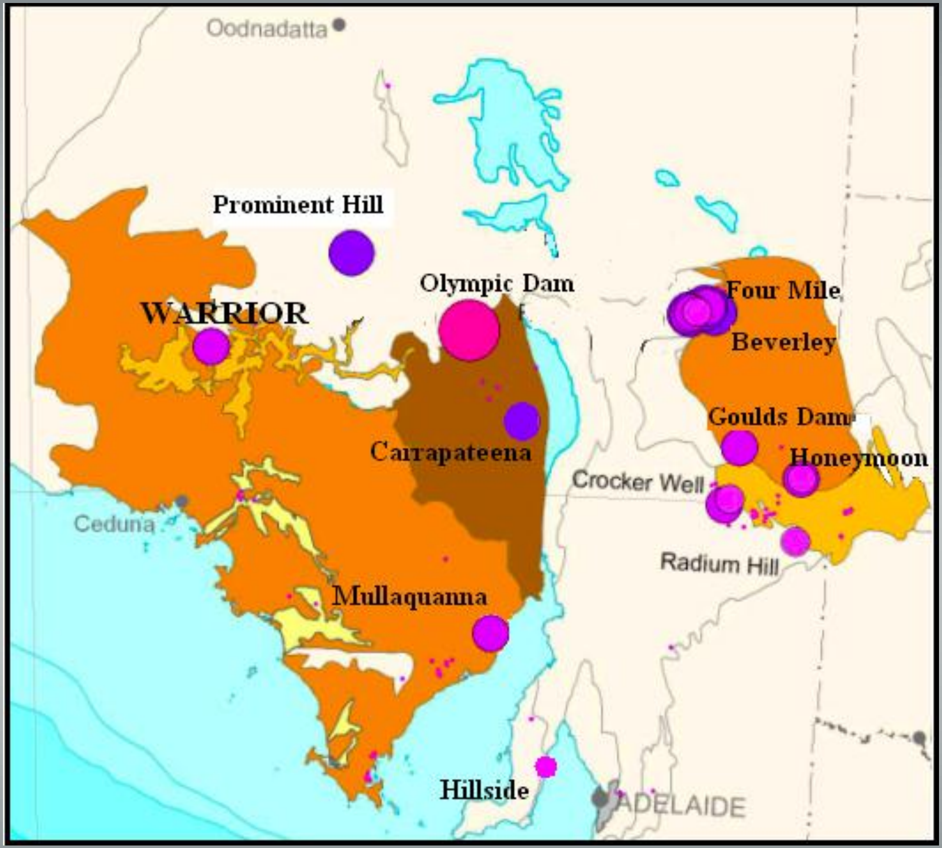
- Latest geochemical sampling defines new untested targets
- Highest tenor prospects to date
- Next steps
    - Infill sampling
    - RC drilling



Olary Project, showing geochemical sampling and prospects over Renaissance's EL 4399

Warrior Project
Advanced uranium project

- Brownfield uranium project
  - Discovered by PNC in 1970s
  - Extensive uranium drill intersections
  - Opportunity to use modern exploration techniques to enhance existing uranium zones in grade and dimension
- Low-cost
  - Acquisition consideration: residual 1% net smelter royalty
  - Minimal costs to advance to next stage
- Low risk opportunity to benefit from potential changes in uranium sentiment

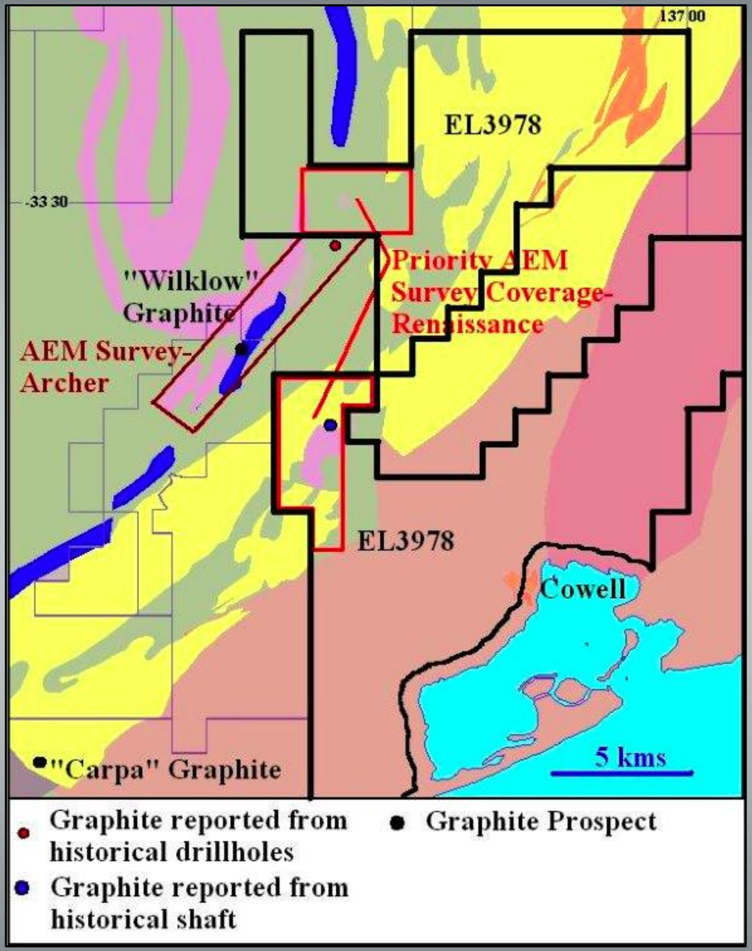


Map of significant uranium occurrences (from Geoscience Australia), showing Warrior project and other South Australian uranium projects

Cowell Prospect

Graphite potential

- Well-positioned in emerging graphite district
- Along-strike from Archer Exploration's Wilklow Prospect
- Untested regional shear zones in Lower Proterozoic sediments
- Next steps: airborne EM to map potential drill targets

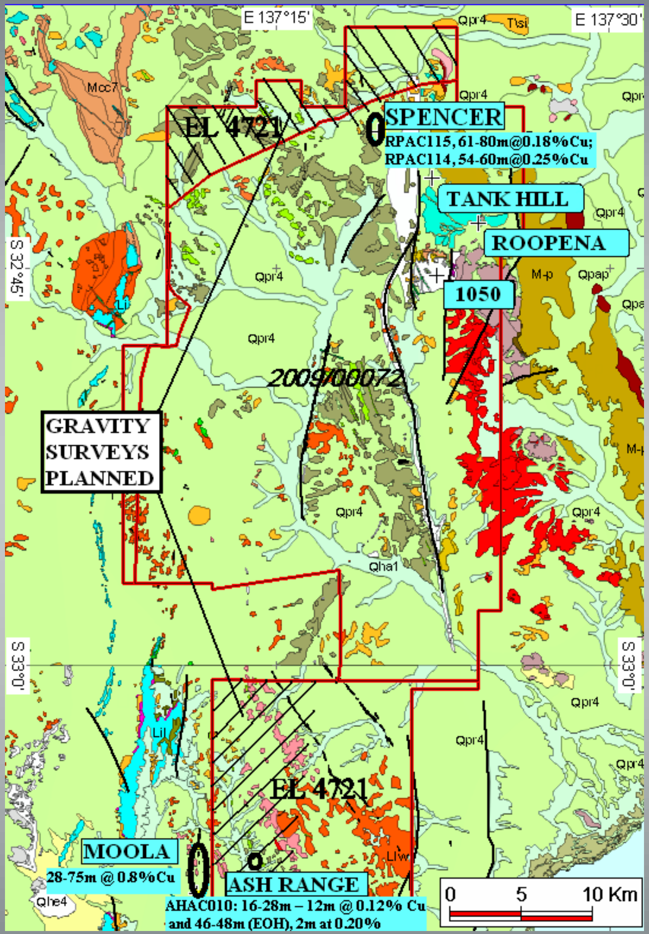


Renaissance's EL 3978 (earning 75%), showing proposed AEM coverage area

Eastern Eyre Project

IOCGU potential

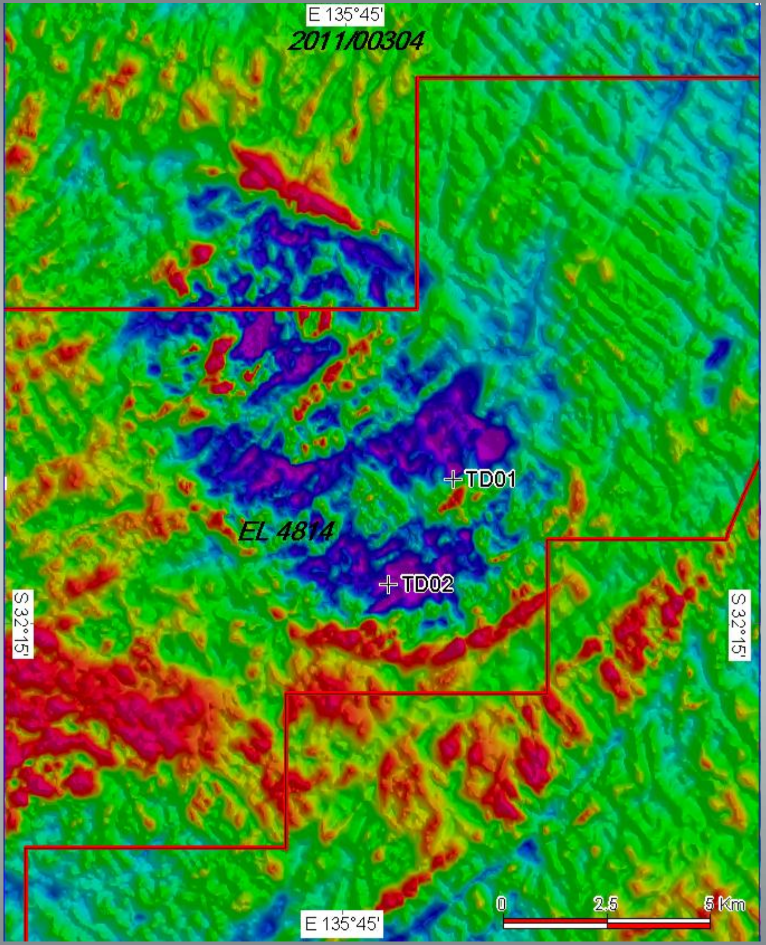
- Eyre Peninsula (SA)
- Target: IOCGU
- Multiple historic copper-gold prospects
  - Mineralisation in shear zones
  - Coincident high magnetic anomalies
  - Analogous to nearby Hillside copper project
- Next step: detailed gravity
  - Targeting broadly defined gravity ridges
  - Aim: locate hematite drill targets



Renaissance' s EL 4721 (100%) and ELA 2009/0072 (100%) showing copper prospects within and adjacent to project area

Tanners Dam
Uranium/IOCGU

- Central Gawler Craton (SA)
- Target: Volcanic-hosted uranium/IOCGU hosted in zones of high magnetite destruction
- Geologic similarity to Stretsolska, Russia's preeminent uranium region
- Felsic lava pile above Hiltaba granite magma chamber
- Magnetic lows
  - Intense hydrothermal alteration, coincident with radiometric highs and positive gravity anomalies
- Government-funded PACE grant to drill two 350m-deep holes



Tanners Dam. Magnetic image, showing granite (blue) intruding over volcanics (red and green) in EL 4874 (100%) and ELA 2001/0304 (100%)

Planned activities and news flow

September to December 2012

Project	Target	Activity	Sep	Oct	Nov	Dec
Gairdner	IOCGU/Silver	Drill clearances	✔			
		RC drilling		✔	✔	
		RAB drilling (TBC)		✔	✔	
		Drill results				✔
Olary	Gold	Infill sampling	✔	✔		
		Data review		✔	✔	
		Drill clearances				
		Drilling (TBC)			✔	✔
Cowell	Graphite	AEM survey		✔		
		Data review			✔	
Warrior	Uranium	Data review	✔	✔		
		Drill clearances			✔	✔
Eastern Eyre	IOCGU	Gravity survey		✔		
		Data review			✔	✔