



**GOLDPHYRE**  
RESOURCES LIMITED

# INVESTOR PRESENTATION

MARCH 2014



'Targeting large new gold and base metal deposits in overlooked and underexplored greenstone belts in Western Australia'

## **Forward Looking Statement Disclaimer**

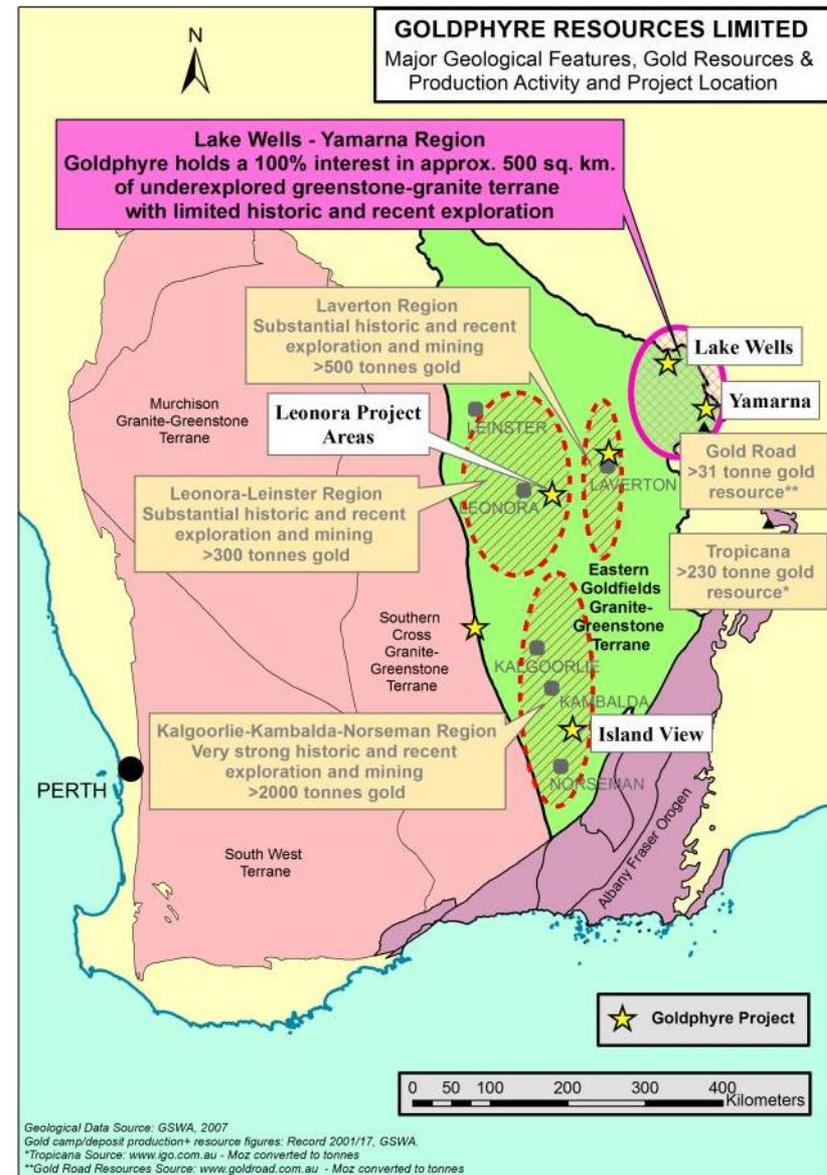
This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

## **Competent Persons Statement**

The information in this report that relates to Exploration results, Mineral Resources or Ore Reserves is based on information compiled by Mr Brenton Siggs who is a member of the Australasian Institute of Geoscientists. Mr Siggs is contracted to the Company through Reefus Geology Services and is a Non-Executive Director (Exploration Manager) of Goldphyre Resources Limited. Mr Siggs has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity currently being undertaken to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Siggs consents to the inclusion in this report of the matters based on his information in the form and context in which it appears. Mr Siggs is a shareholder and director of Goldphyre WA Pty Ltd, a company that holds ordinary shares and options in the capital of Goldphyre Resources Limited (Goldphyre Resources Limited, Annual Report 2013).

# Goldphyre's Focus

- WA's Eastern Goldfields Superterrane – The Eastern margin now an emerging exploration destination
- Prospective tenure **UNDEREXPLORED** and **OVERLOOKED**
- Targeting large new –
  - Gold deposits
  - Nickel deposits
  - VHMS copper-lead-zinc style deposits



- Seven 100% owned exploration projects (~570km<sup>2</sup> ground holding)
- Significant high-grade and broad gold intercepts recorded at Axford discovery, Lake Wells (**6m @ 3.46 g/t Au EOH including 1m @ 19.73 g/t Au, 48m @ 0.51 g/t Au**) and elevated historic (circa 2000) nickel intercepts including **19m @ 0.21% Ni** to follow-up
- Shallow high grade and anomalous gold intercepts recorded at the Laverton Downs Project (**3m @ 10.17 g/t Au including 1m @ 27.2 g/t Au**)
- Significant regional discovery success by neighbours
- Funded for high impact drilling across three key projects
- Tight, leveraged capital structure (Market Capitalisation \$1.4m, Cash \$0.9m as at 31 December 2013)

## Goldphyre Resources Limited

ASX Code	GPH
Shares on Issue	50.7 million
Options on Issue <sup>1</sup>	50.3 million
Market Capitalisation (at 2.8 cents)	\$1.4 million
Cash (December 2013)	\$0.9 million
Debt	Nil
<b>Enterprise Value</b>	<b>\$0.5 million</b>

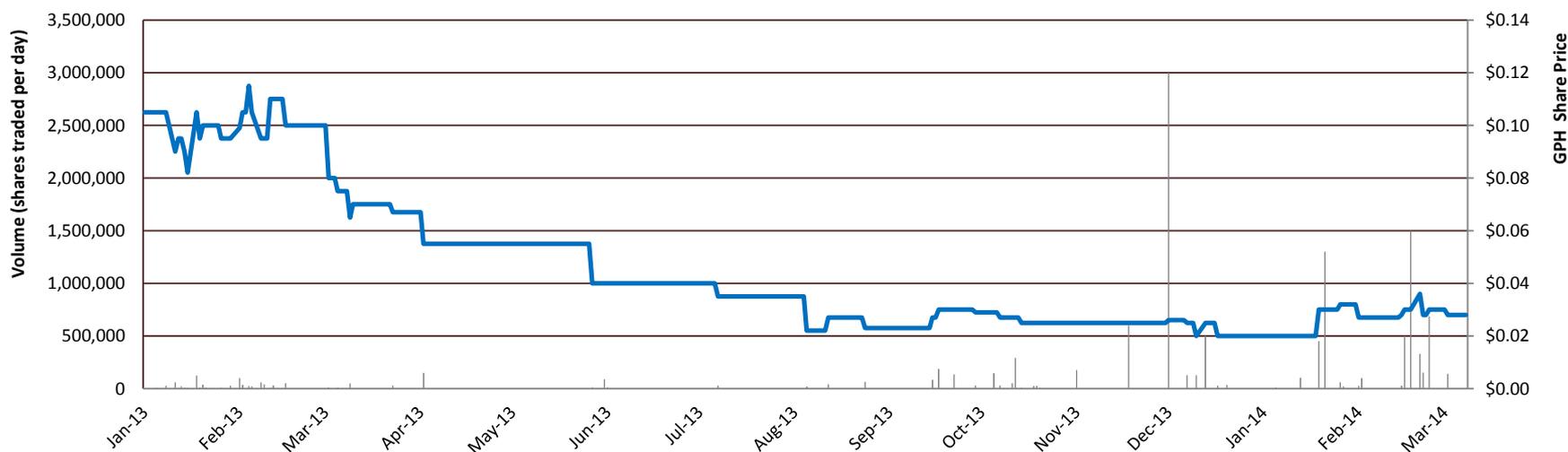
1. Volume weighted exercise price of 13 cents and volume weighted time to expiry 2.3 years

## Shareholders

Board and Management	15%
<b>Top 20</b>	<b>62%</b>

## Directors

Ron Punch	Executive Chairman
Brenton Siggs	Technical Director
Chris Clegg	Non Executive Director



## **Ron Punch** Executive Chairman

Mr Punch has had considerable banking, financial markets, stock broking and corporate experience. He started his career with Westpac (formerly Bank of New South Wales) and then the Reserve Bank of Australia. Mr Punch joined Patersons Stockbrokers in 1969 and was involved in portfolio management, underwriting, corporate and general advising and broking roles. He is also a former Chairman of the Perth Stock Exchange and its Listing Committee.

Mr Punch has served as chair and non-executive director on the boards of a number of ASX listed (none within the last three years) and private companies. Mr Punch has previously been a member of various professional organisations and committees and is a B Ec and A Fin.

## **Brenton Siggs** Technical Director

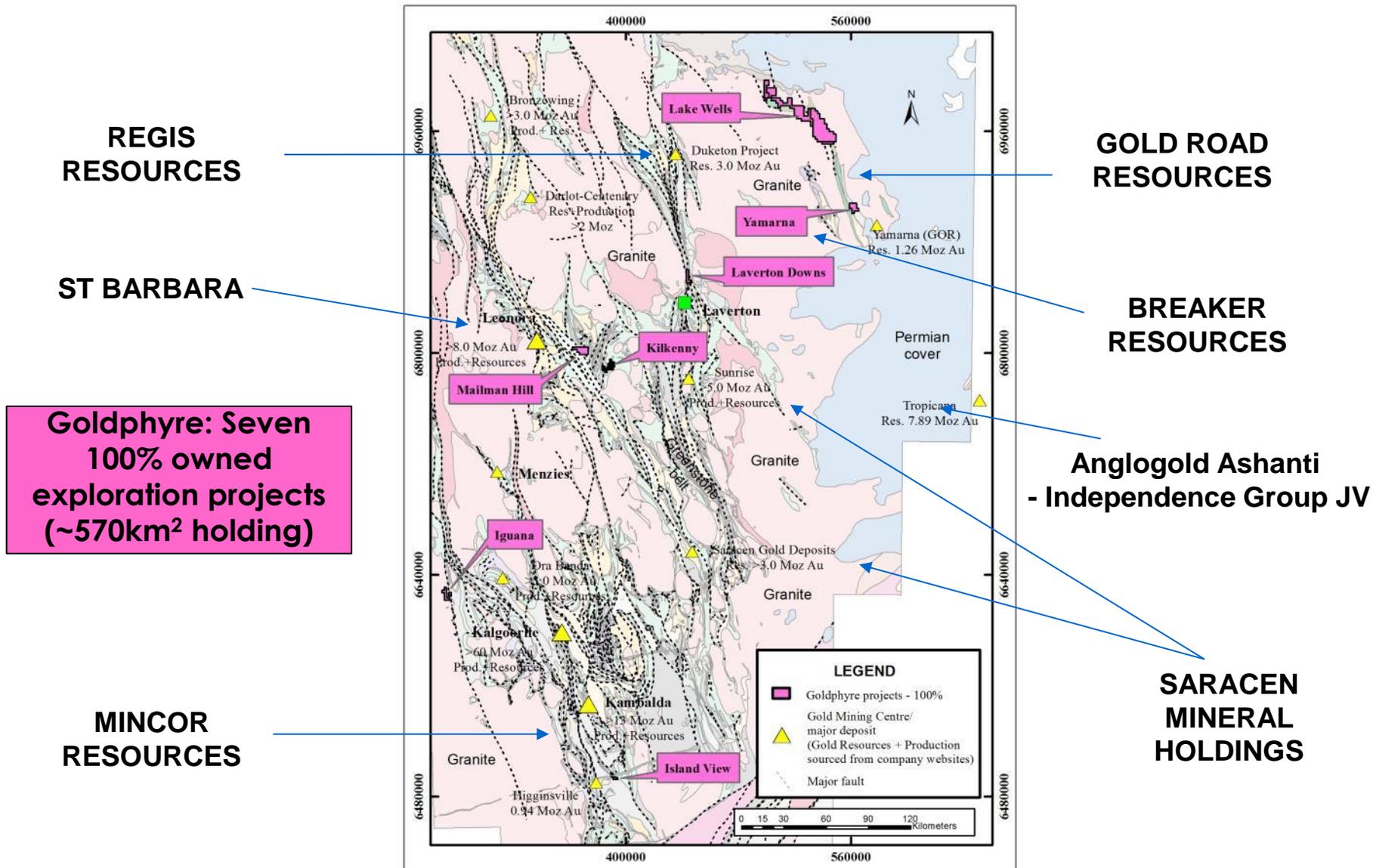
Mr Siggs is a geologist with over 24 years experience in the Australian mineral exploration and mining industry and has worked on a range of gold, nickel, petroleum, mineral sands, coal and phosphate projects throughout Australia. Mr Siggs has extensive experience in all stages of regional and near-mine exploration project management, particularly in Western Australia, from conceptual targeting and ground acquisition through to resource definition drilling programs and open cut mining geology. He has held Senior Geologist and Project Leader roles with a variety of Australian and major international companies including Newcrest Mining Ltd., Inco Australia, VALE, Sons of Gwalia Ltd, Central Norseman Gold Corporation Ltd and Belvedere Coal Management Pty Ltd.

Mr Siggs' exploration successes include senior geology roles in Western Australian gold discoveries at Racetrack, Golden Funnel and Black Lady (Mount Pleasant), Dingo Range, Norseman and Menzies (Lady Irene). Other technical highlights include senior roles in resource upgrades at significant nickel laterite (Ravensthorpe Nickel Project and Kalgoorlie Nickel Project, Western Australia) and coal projects (Belvedere Coal Project, Queensland). Mr Siggs has a Bachelor of Applied Science (Applied Geology) degree from the University of South Australia and is a member of the Australian Institute of Geoscientists (AIG) and the Society of Economic Geologists (SEG).

## **Christopher Clegg** Non Executive Director

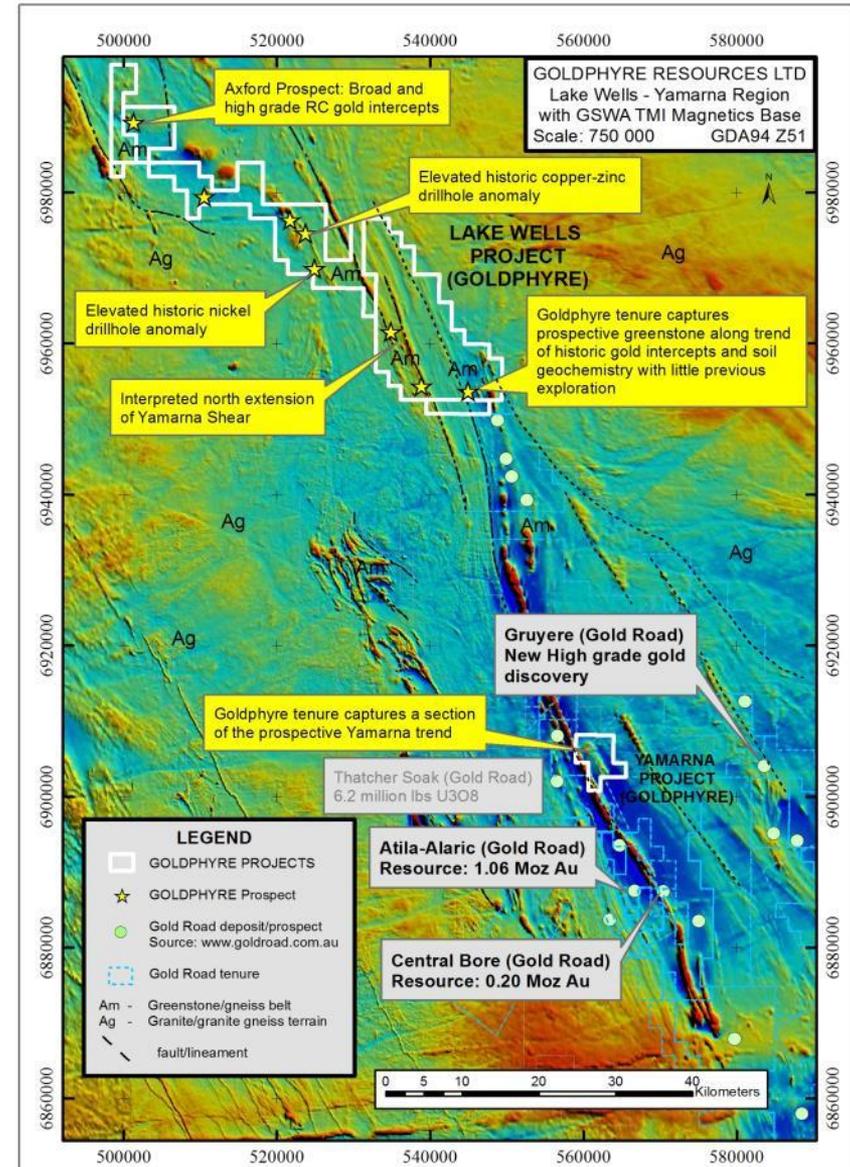
Mr Clegg has over forty years experience in the mining industry as a service provider to leading Australian mining companies, various other SME's and high net worth individuals. Mr Clegg is Principal and Managing Director of Statewide Tenement and Advisory Services Pty Ltd, providing mining title management and acquisition, native title negotiation and dispute resolution, and strategic planning services to the mining industry for over twenty five years.

# Exploration Intensifying in Eastern Goldfields



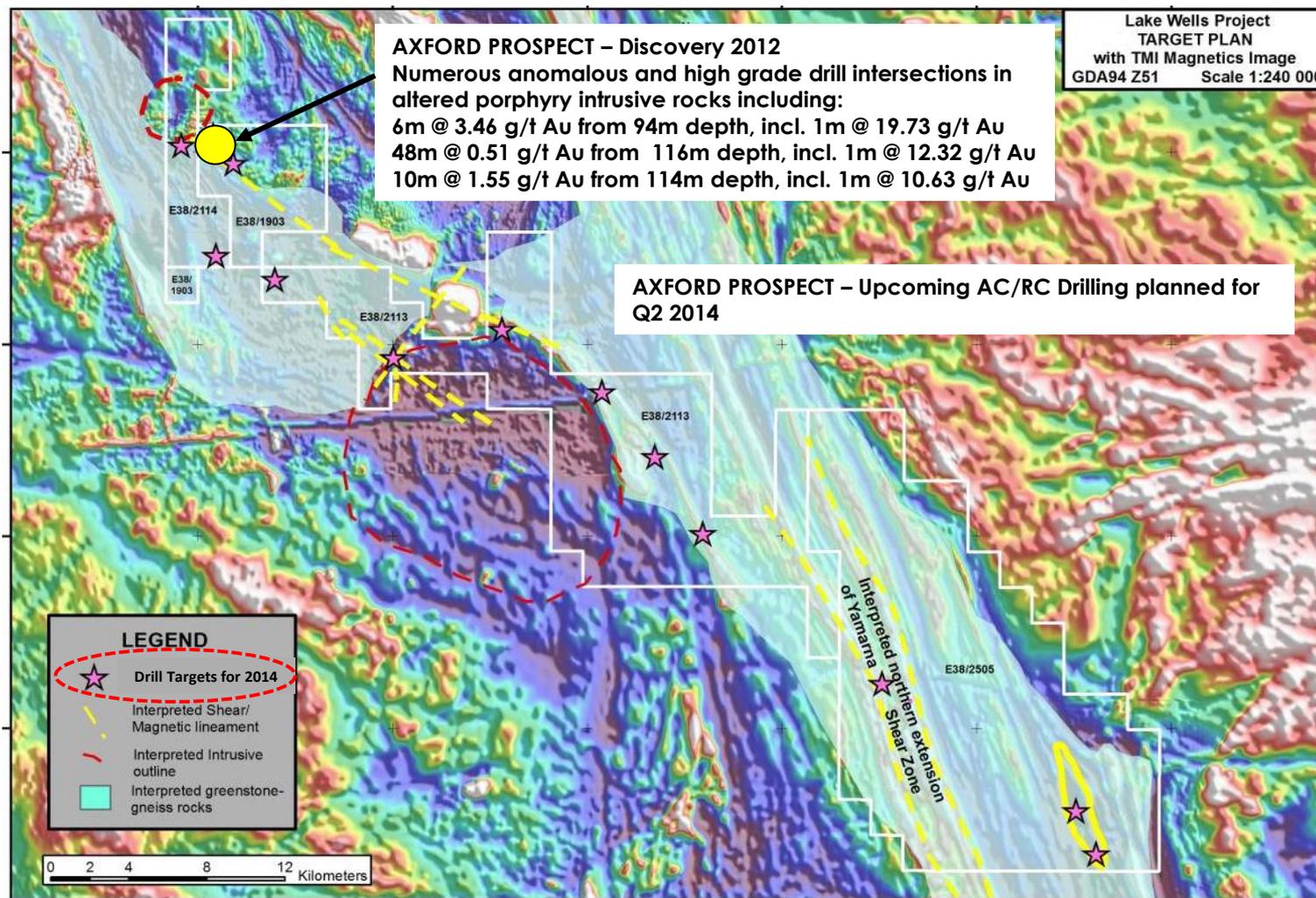
# Lake Wells Project

- Large ground holding covers significant sections of the Yamarna, Mount Gill and Ulrich Range greenstone belts
- Lake Wells Project also secures approximately 30km of the interpreted northern extension of the Yamarna Shear
- Regional neighbours: Regis (Moolart Well, Rosemont) and Gold Road (Yamarna) developing new gold projects
- Historic shallow, End-of-Hole Air Core (AC) drill-hole anomalies not followed up until Goldphyre drilling in 2012



# Lake Wells Project – Gold Exploration

## LAKE WELLS – REGIONAL DRILL TARGETS FOR RAB/AC DRILL TESTING Q2 2014



# Lake Wells Project – Axford Gold Discovery



- Successful AC/RC at the Axford Prospect (+800m long, +50 ppb Au footprint) recorded significant gold intercepts in the first and follow-up drill campaigns including:

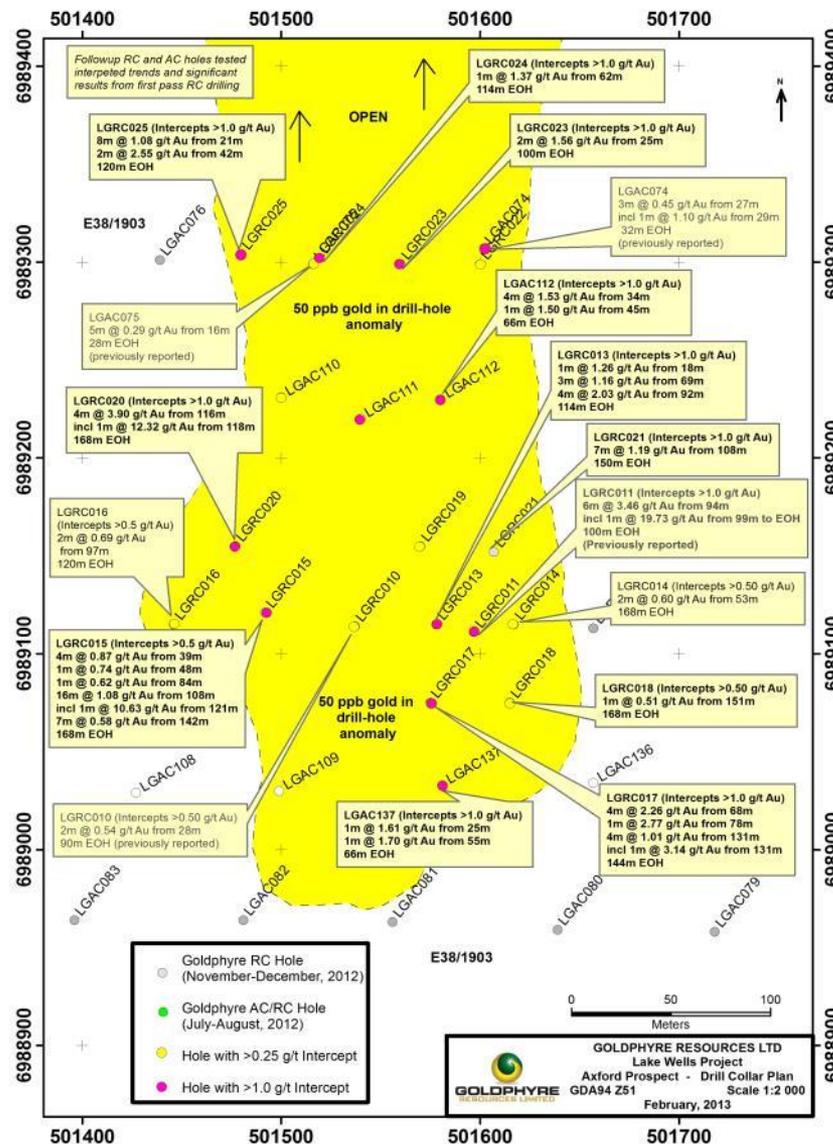
- 6m @ 3.46 g/t Au from 94m including 1m @ 19.73 g/t Au (LGRC011)

-10m @ 1.55 g/t Au from 114m including 1m @ 10.63 g/t Au (LGRC015)

-48m @ 0.51 g/t Au from 116m including 1m @ 12.32 g/t Au (LGRC020)

-4m @ 1.28 g/t Au from 24m (LGRC023)

- Additional RC/AC drill hole gold intercepts and anomalies open to the east and north of the Axford

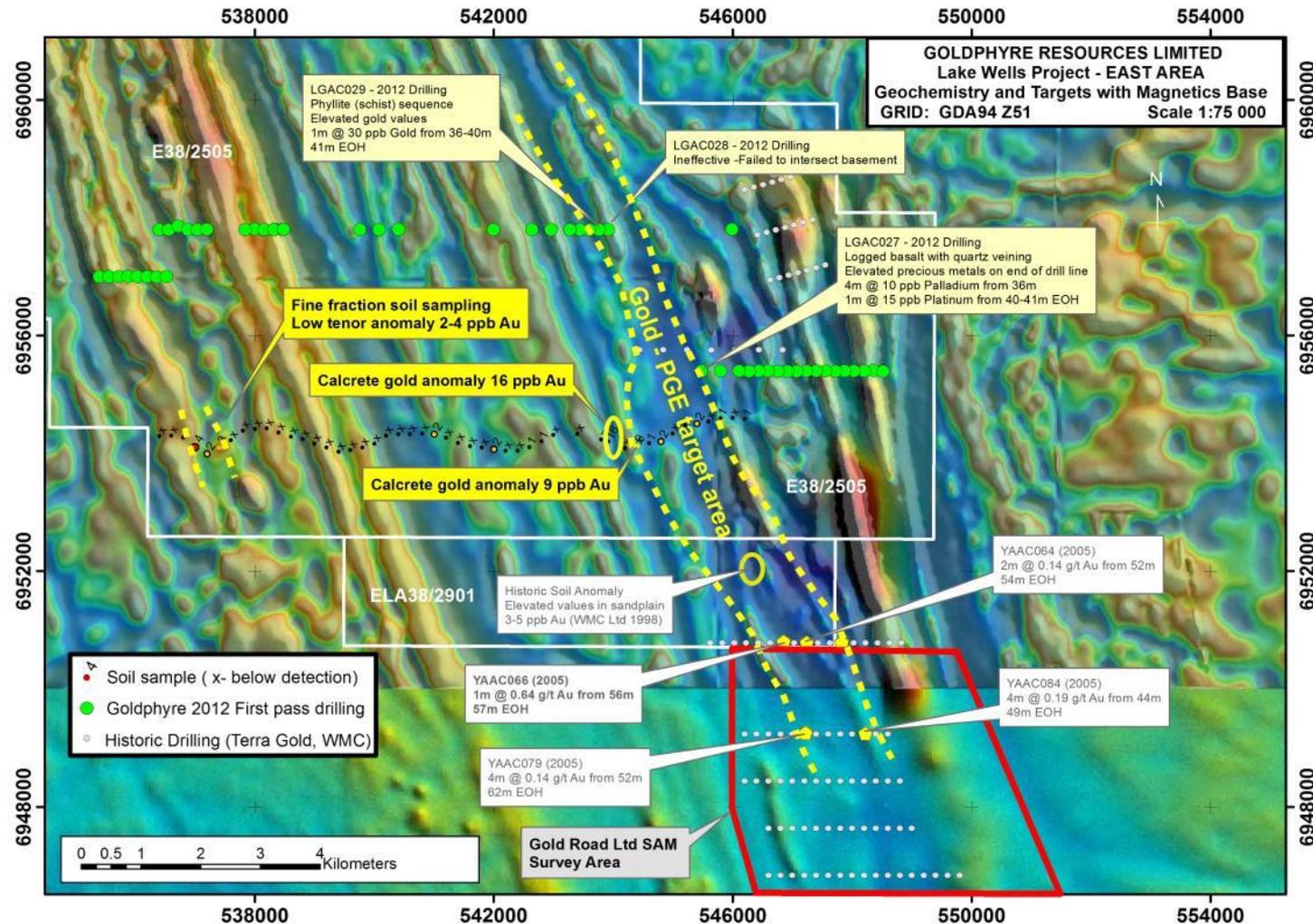




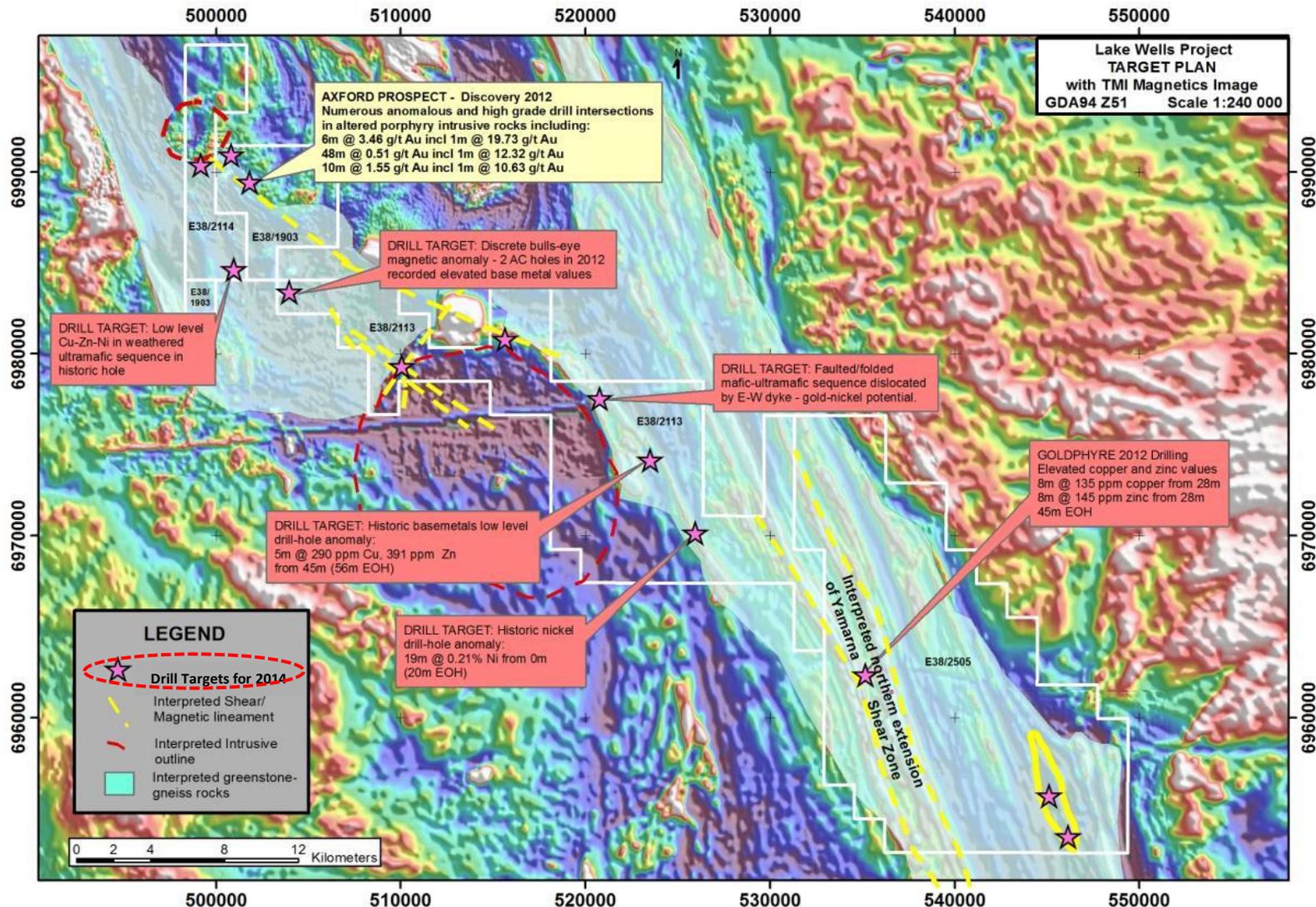
# Lake Wells Project – EAST Area Targets

- Demagnetised target zone along trend of recent Goldphyre gold/PGE geochemistry anomalism and historic soil anomalism with widespaced historic EOH gold intercepts on south boundary of project area.

- Reconnaissance AC drilling planned for Q2 2014



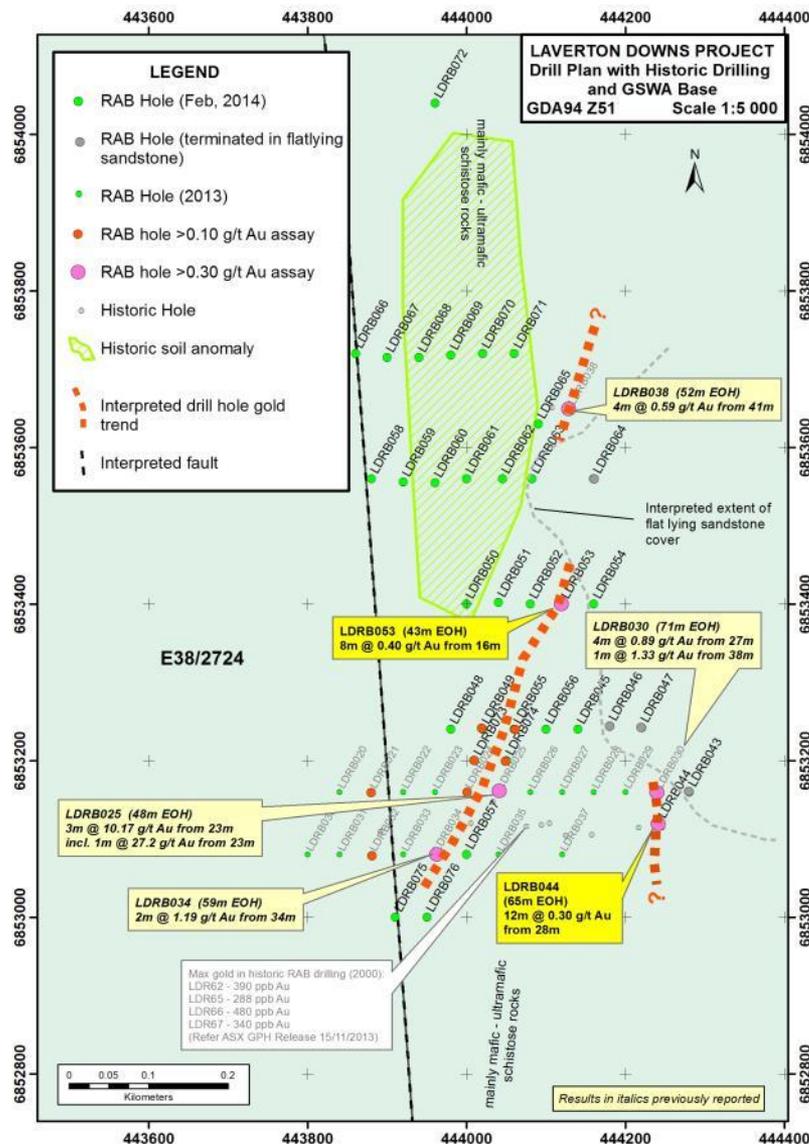
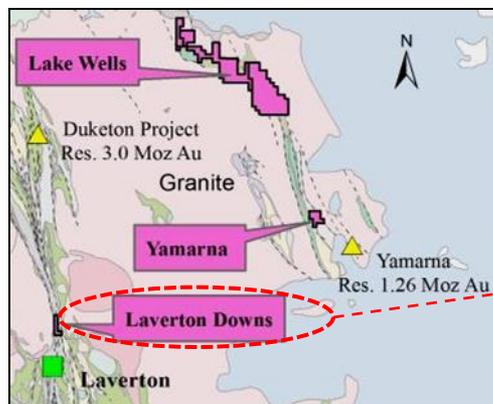
# Lake Wells Project – Nickel/Base Metals Potential

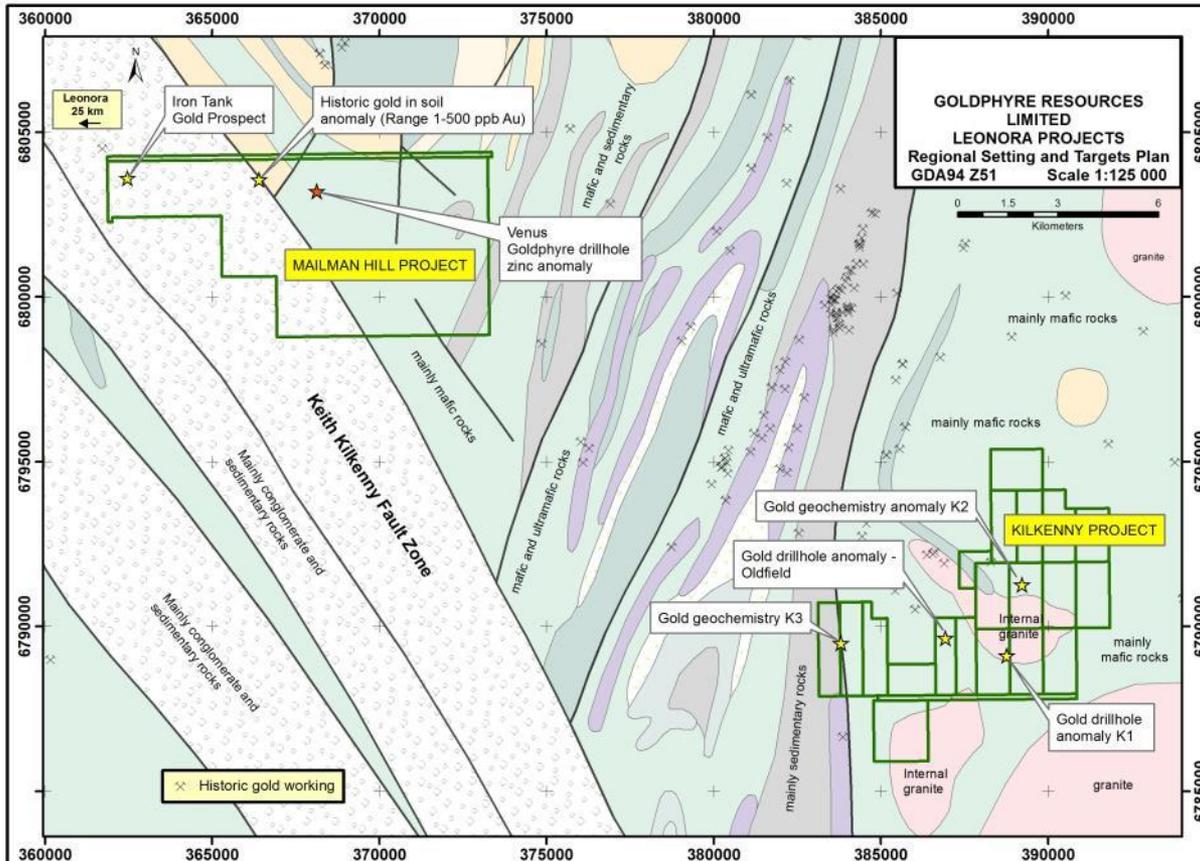


Encouraging basemetal potential generated from favourable host rocks with first pass, Goldphyre and historic shallow drilling with elevated nickel, copper and zinc values

# Laverton Downs Project

- Reconnaissance and followup shallow RAB drilling completed February, 2014
- High grade and significant gold intercepts recorded including:  
**3m @ 10.17 g/t Au from 23m** and  
**4m @ 0.89 g/t Au from 27m**
- +700m long drill-hole gold anomaly open at depth and along strike to the north





- **Kilkenny and Mailman Hill** capture prospective structural areas near the 8 Million ounce Leonora Gold Camp

Rocks considered similar to the Teutonic Bore, Jaguar and Bentley base-metal deposits located to the north

Encouraging historic and Goldphyre generated gold and zinc-copper geochemistry anomalies

Kilkenny: Goldphyre rock chip sampling recorded gold values up to 32.4 g/t from the Oldfield gold workings

# Forward Work Programme

Project	Prospects	Targeting	Activity	Estimated Timing
Lake Wells	Axford, Axford Surrounds, Regional Targets	Gold and base metals	~6,000m RC, RAB and AC drilling	Q2 2014
Laverton Downs	Multiple	Gold and base metals	~1,000m RAB/RC drilling	Q2-Q3 2014
Kilkenny, Mailman Hill, Island View	Multiple	Gold and base metals	~3,000 – 4,000m RAB and AC drilling	Q2 2014

- The above exploration programs are expected to be completed by mid 2014 with approximately \$400,000 expenditure
- Goldphyre will also continue to review and assess new tenement packages throughout WA





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**Brenton Siggs**  
**Goldphyre Resources Limited**  
**37 Colin Street**  
**West Perth WA 6005**  
**AUSTRALIA**  
**Ph +61 8 9422 9502**



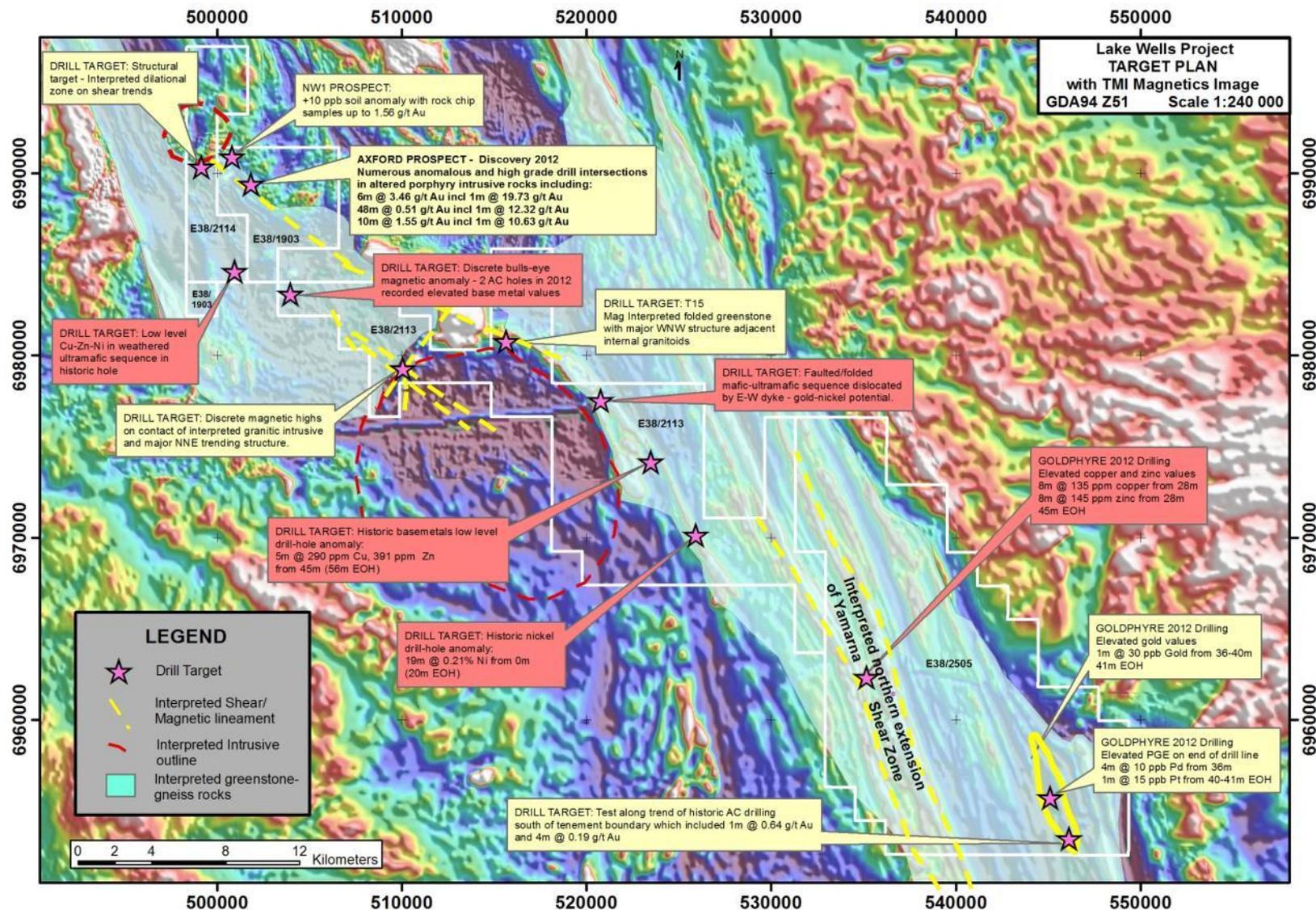


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‘the search is on...!’

# Appendix 1: Lake Wells Project – Detailed Map

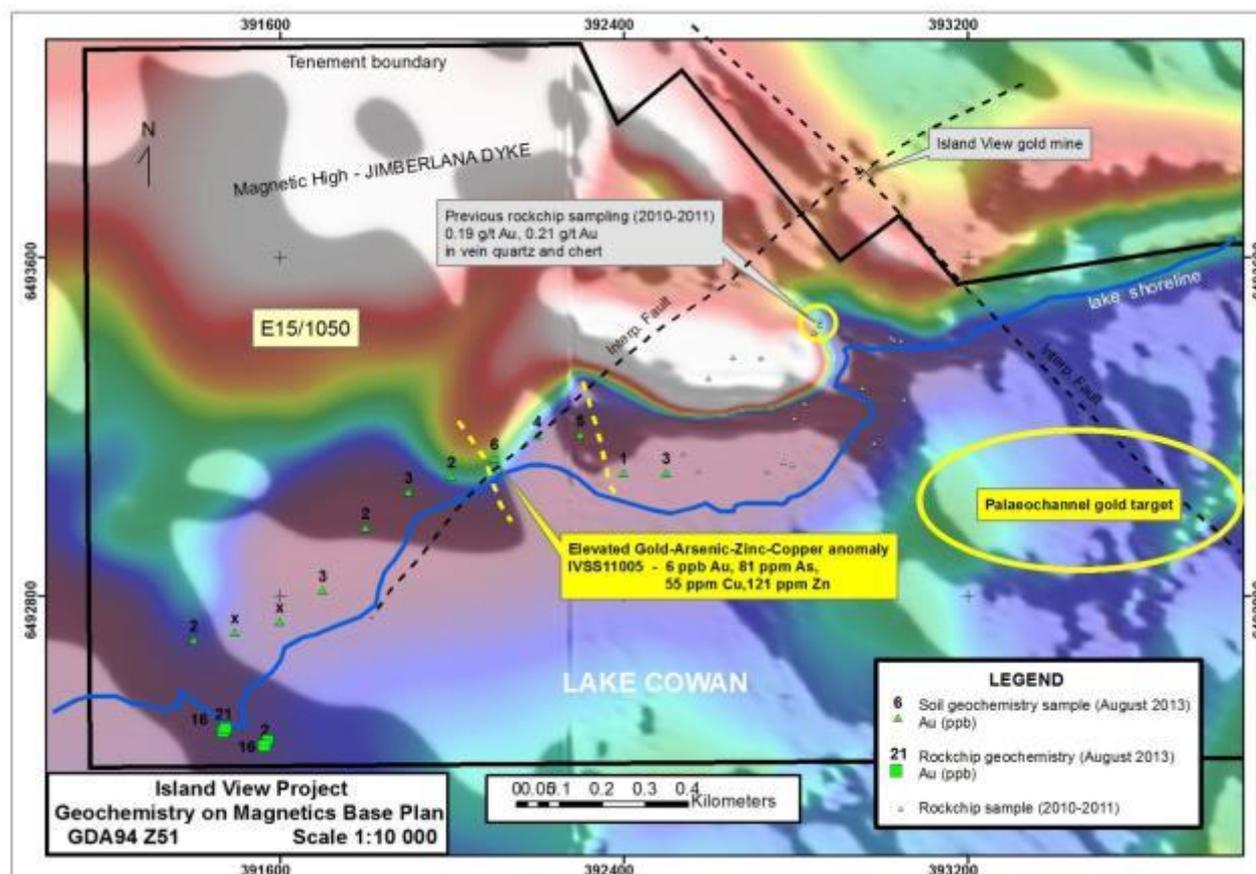


Lake Wells Project – Gold and base metal drill and structural targets plan



# Appendix 3: Island View Project

- Project consists of two tenements located between the Higginsville gold operations and recently mined palaeochannel gold mines
- Island View has had negligible historic drilling and recent reconnaissance soil and rockchip geochemistry has recorded elevated gold and basemetal values
- Reconnaissance AC drilling using a lake rig is planned for the 2014 field season



# Appendix 4: Yamarna Project

- Project consists of E38/1949 with an area of 30 km<sup>2</sup> and lies to the north of the large tonnage, low grade Attila-Alaric gold deposit and the recently discovered, high-grade Central Bore gold deposit
- Exploration to date confined to remote sensing and reconnaissance soil sampling due to ongoing negotiations for exploration access with the Yilka Claimant group

