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ABN: 20 109 361 195

ASX: AYR

Mining 2015 Resources Convention

On the Road to Discovery

Brisbane, November 2015



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Exploration Results

Information in this report which relates to Exploration Results is based on information compiled by Andrew Viner, a Director of Alloy Resources Limited and a Member of the Australasian Institute of Mining and Metallurgy, Mr Viner has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves." Mr Viner consents to the inclusion in the report of the matters based on this information in the form and context in which it appears. Mr Viner is a shareholder and option holder of Alloy Resources Limited.

The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases and the form and context of the announcement has not materially changed.

Where the Company refers to the Mineral Resources in this report (referencing the releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the resource estimate with that announcement continue to apply and have not materially changed.

The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original market announcements.

Mineral Resources

The resources in this release are based on work carried out by Dr. S. Carras FAusIMM of Carras Mining Pty Ltd. Dr. Carras has 30 years of experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves" and consents to the inclusion in this report of the information in the form and context in which it appears.



Spreading the word of our Gold Exploration Success

- Alloy Resources is a Junior Mineral Explorer operating in Australia
- We are participating in a significant new Gold Discovery in Western Australia
- The Project is located adjacent to Northern Star Limited's 220,000 ounce/per annum Jundee Gold Mine
- Our J.V partner is Australian gold producer Doray Minerals Limited
- Doray will complete a 2 Year, \$2M farm-in for 60% project interest by Christmas 2015
- The JV agreement will then see over \$2 million exploration expenditure over the next 12 months - Alloy will be contributing its 40%
- *Alloy's value is highly leveraged to future exploration success*



A Western Australian based Exploration Company

Board of Directors

Andy Viner

Kevin Hart

Andre Marschke

Experienced Corporate Executives

Executive Chairman – Exploration Geologist

Non-Executive Director and Company Secretary

Non-Executive Director – Investor/Fund Manager

Capital Structure

Shares on Issue

592 million

Options (1.5/1.6c unlisted)

31.64 million

Market Cap (@ 0.8c)

\$4.7 million

Cash (approx.)

\$0.8 million

Investors leveraged to success

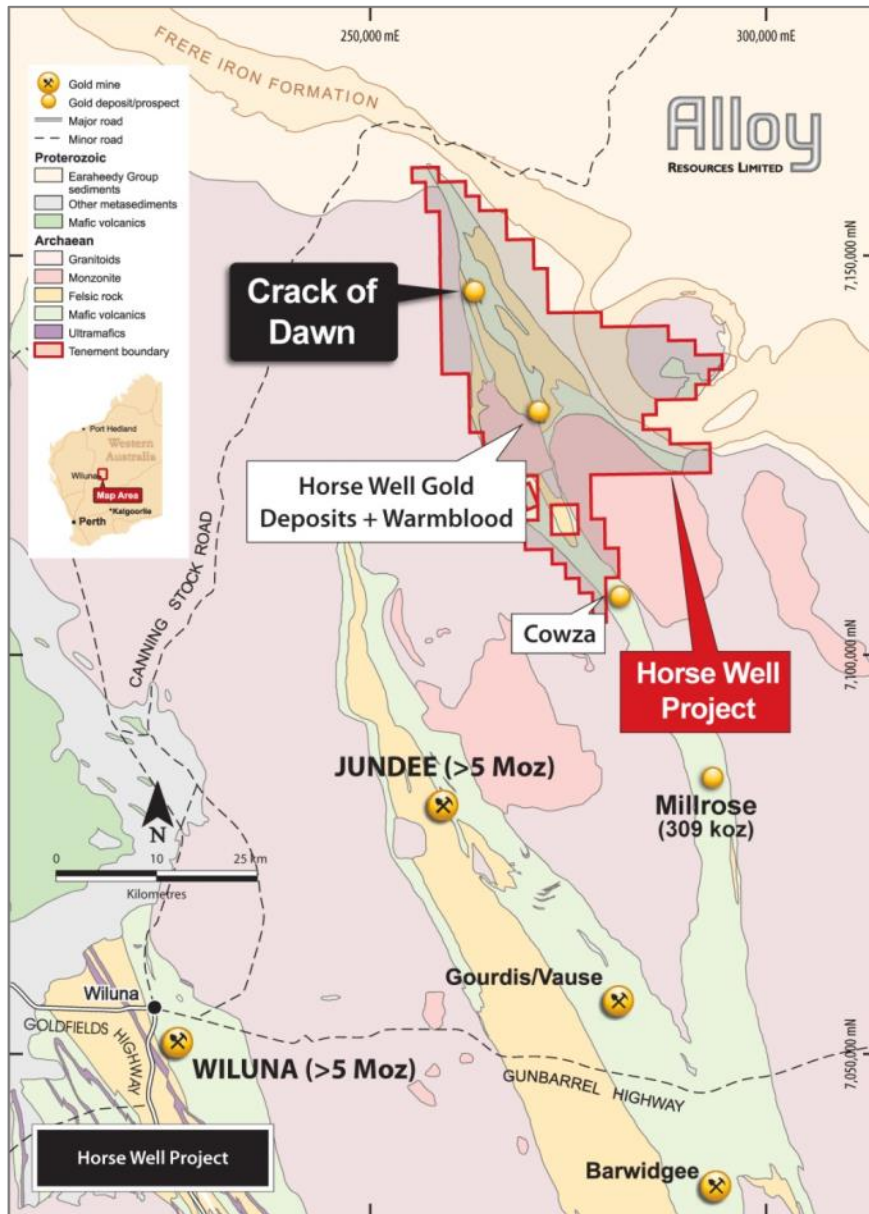
Shareholders

Top 20

49%

Directors

9.5%

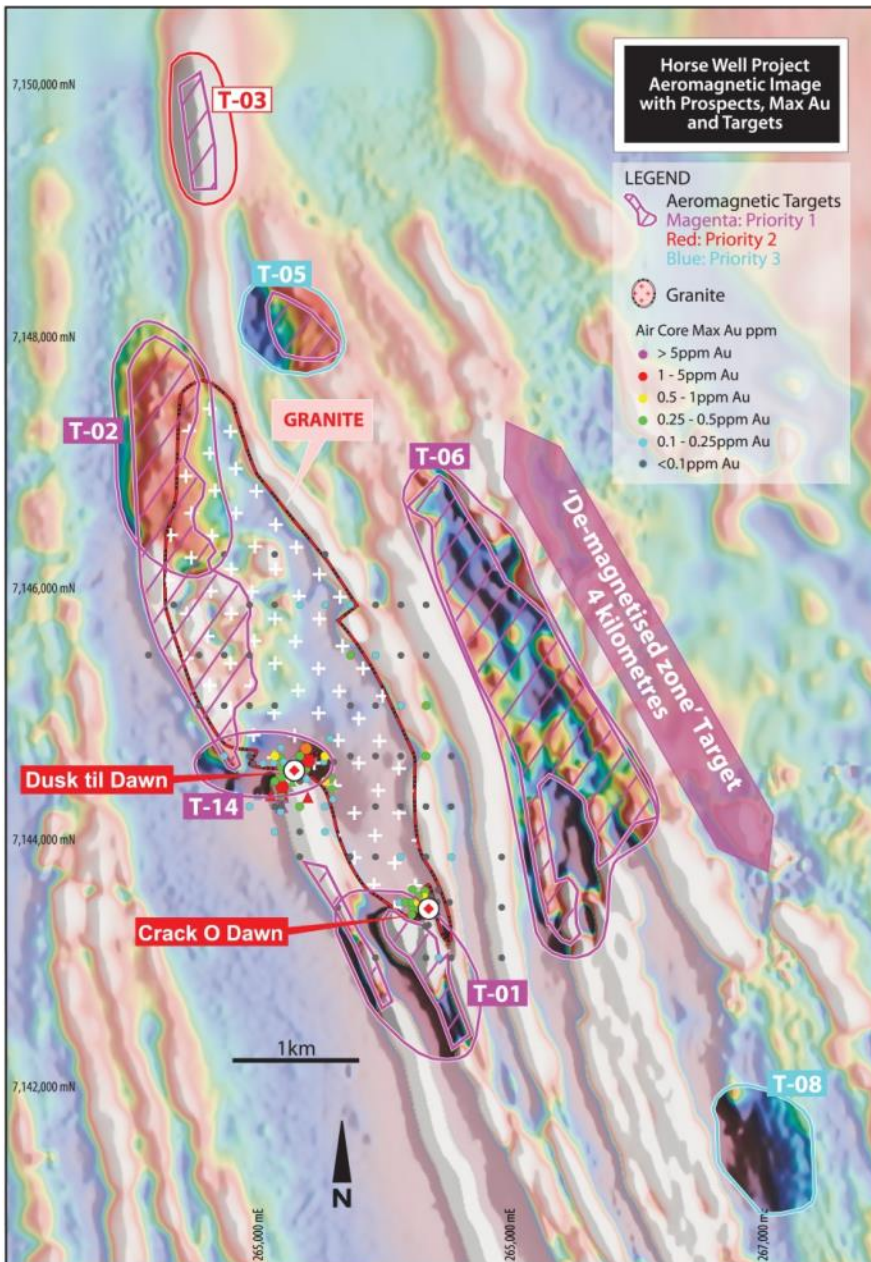


Large 1,000 km² Gold Exploration play

- 50km north of Northern Star's 5 million ounce Jundee mine
- 60 strike kilometres of Millrose Greenstone Belt (same geology as Yandal belt)
- Existing 75,000 ounce Inferred Mineral Resources in central area of Project ¹
- The Millrose greenstone belt gold endowment is 400,000 ounces from exploration in the 1990's
- Strong potential for new discoveries with further exploration
- Doray recognised this potential and are looking for a >1 million ounce stand-alone project
- **Doray confirmed new gold discoveries in the northern Crack of Dawn area in 2014 and 2015**

¹ (ASX: 28 October 2015 Quarterly Report + Resource Table appended)

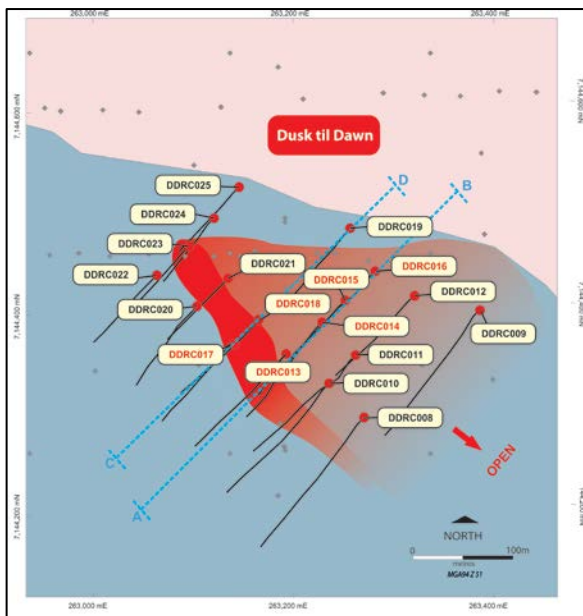
Crack of Dawn Target Area



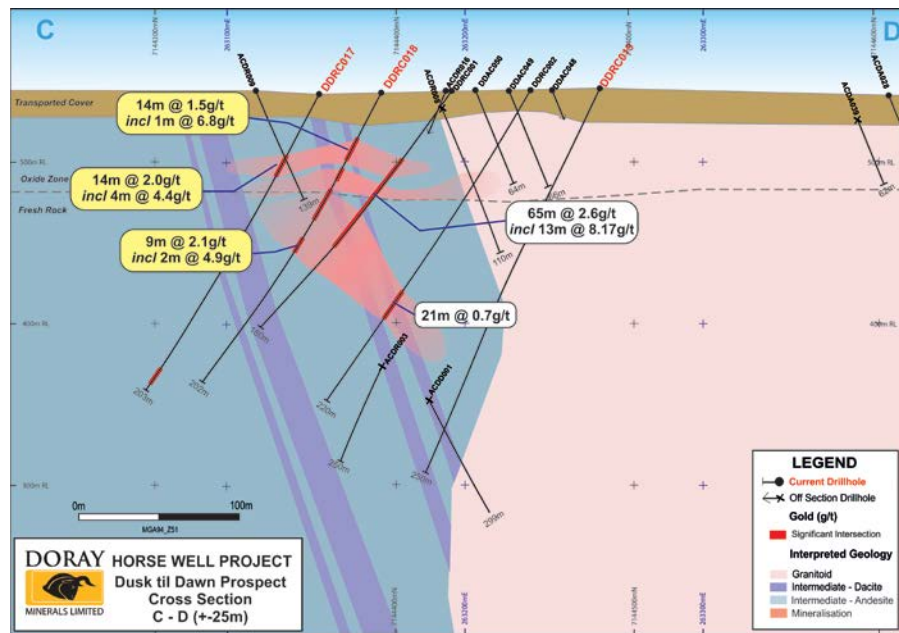
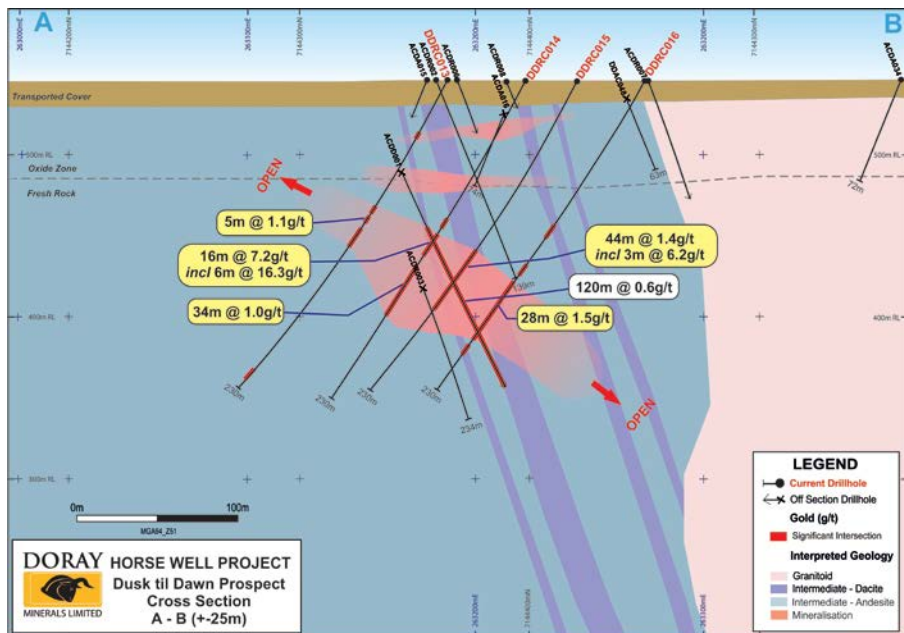
- **Under-explored northern half of project**
- Sand cover over the majority of the area
- Anomalous aeromagnetics and historical air-core drilling led Alloy to recommence exploration.
- Classic structural framework for Yilgarn archaean style gold mineralisation observed
- Very large gold alteration system associated with 4.5km x 1.5km late intrusive granite recognised
 - 200 metre thick alteration on contact
 - “Granny Smith” style mineralisation
 - Dusk til Dawn prospect advanced
- Major shear zones interpreted through area
 - ‘de-magnetised’ targets
- **Principal Area of Interest for Doray farmin**

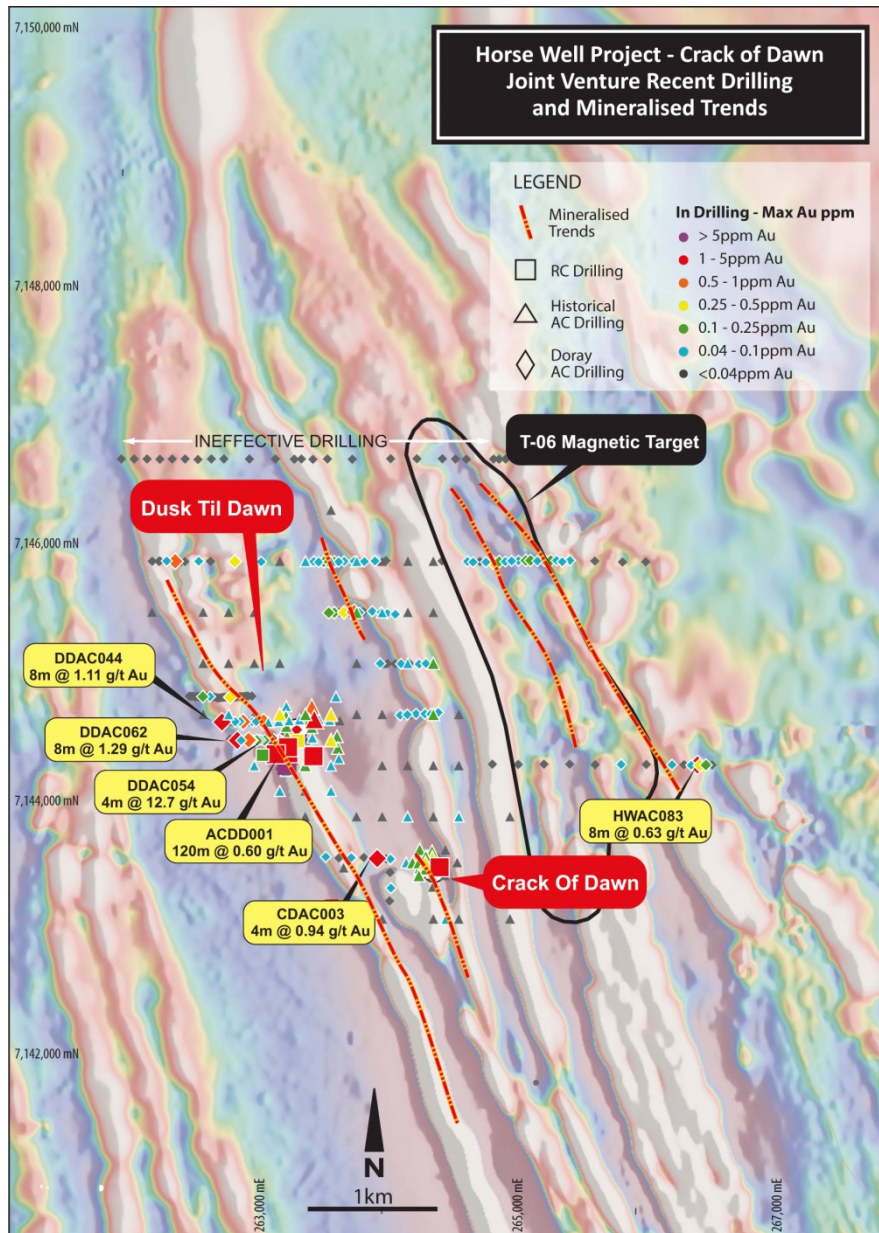
(Refer ASX release: 25 June 2014)

Dusk til Dawn prospect - proof of potential



- “Granny Smith style” gold mineralisation on granite contact
- Three RC programs have now defined mineralisation (refer ASX release: September 2015 Quarterly Report 28/10/2015)
- Zones of high-grade mineralisation intersected such as in RC Drill Hole DDRC014;
 - **16 metres @ 7.2 g/t Au from 109mdh, including 6 metres @ 16.3 g/t from 116mdh**
- Numerous holes intersected thick moderate grade gold mineralisation such as Hole DDRC015;
 - **44 metres @ 1.4 g/t Au from 122mdh.**





Crack of Dawn Granite

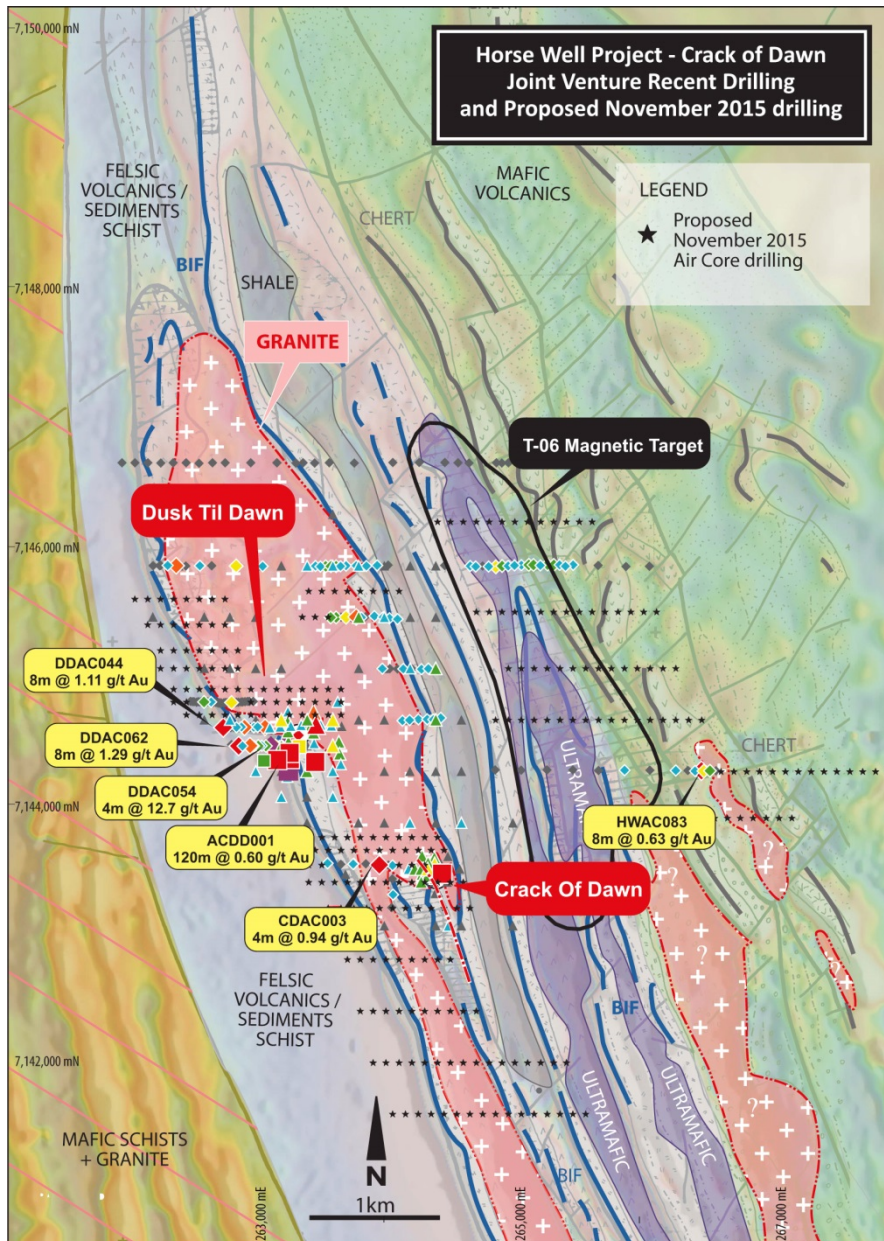
- Numerous air-core anomalies within granite and on contacts defined in late 2014
- Open along strike and within anomalies
- Western margin may be a large structure

T-06 'De-magnetised anomaly' – Django Prospect

- Only two air-core lines 1.6km apart
- Gold mineralisation confirmed

(refer ASX release: December 2014 Quarterly Report, 30 January 2015)





A 15,500 metre regional air-core drill program is underway now:

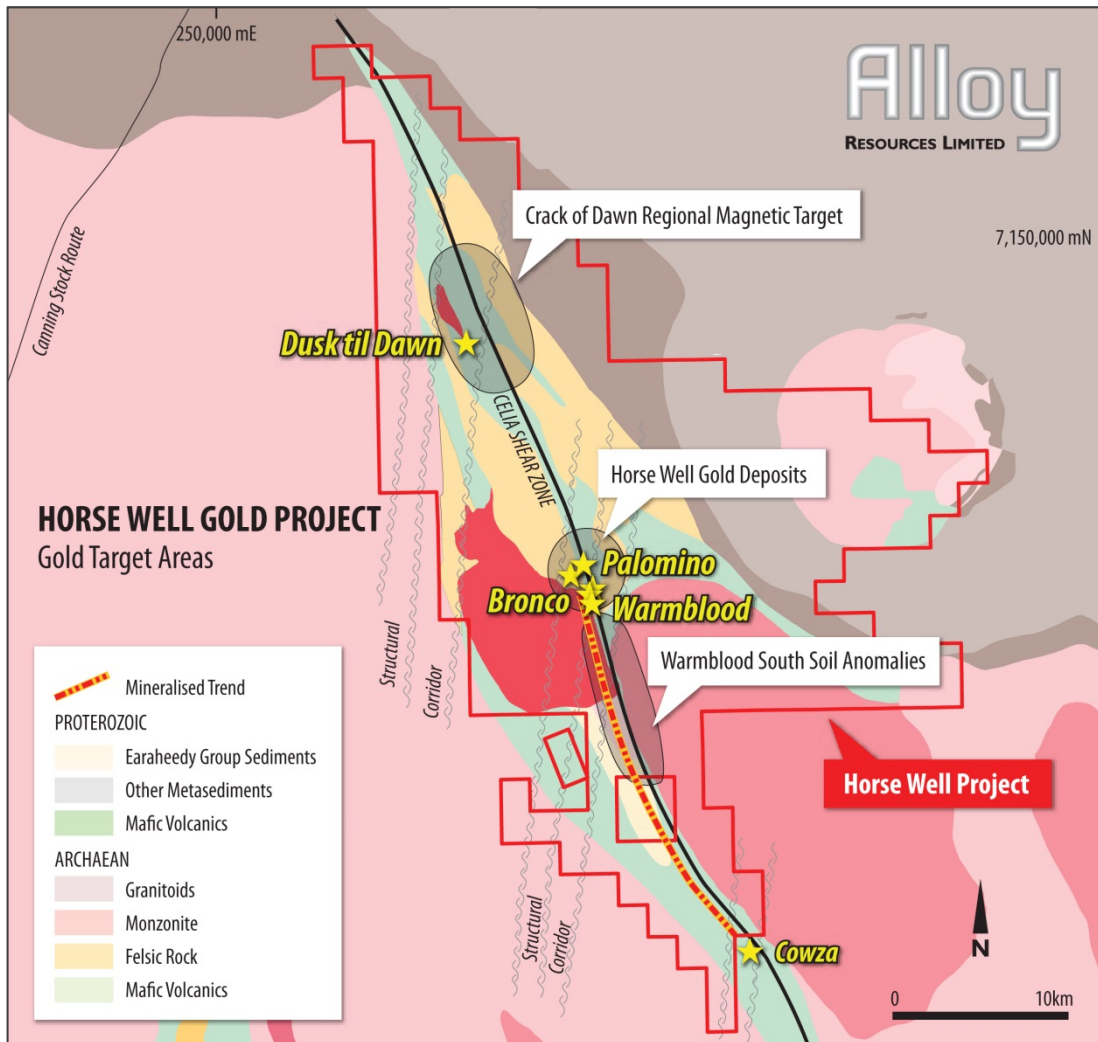
Crack of Dawn Granite

- Granite interpreted to extend to the south – potentially a much larger exploration target
- Entire granite contact to be systematically drill tested at 400m x 100m density

Django Prospect (T-06 Magnetic Target)

- Infill air-core lines to 400m apart
- Possible new granite intrusive zones

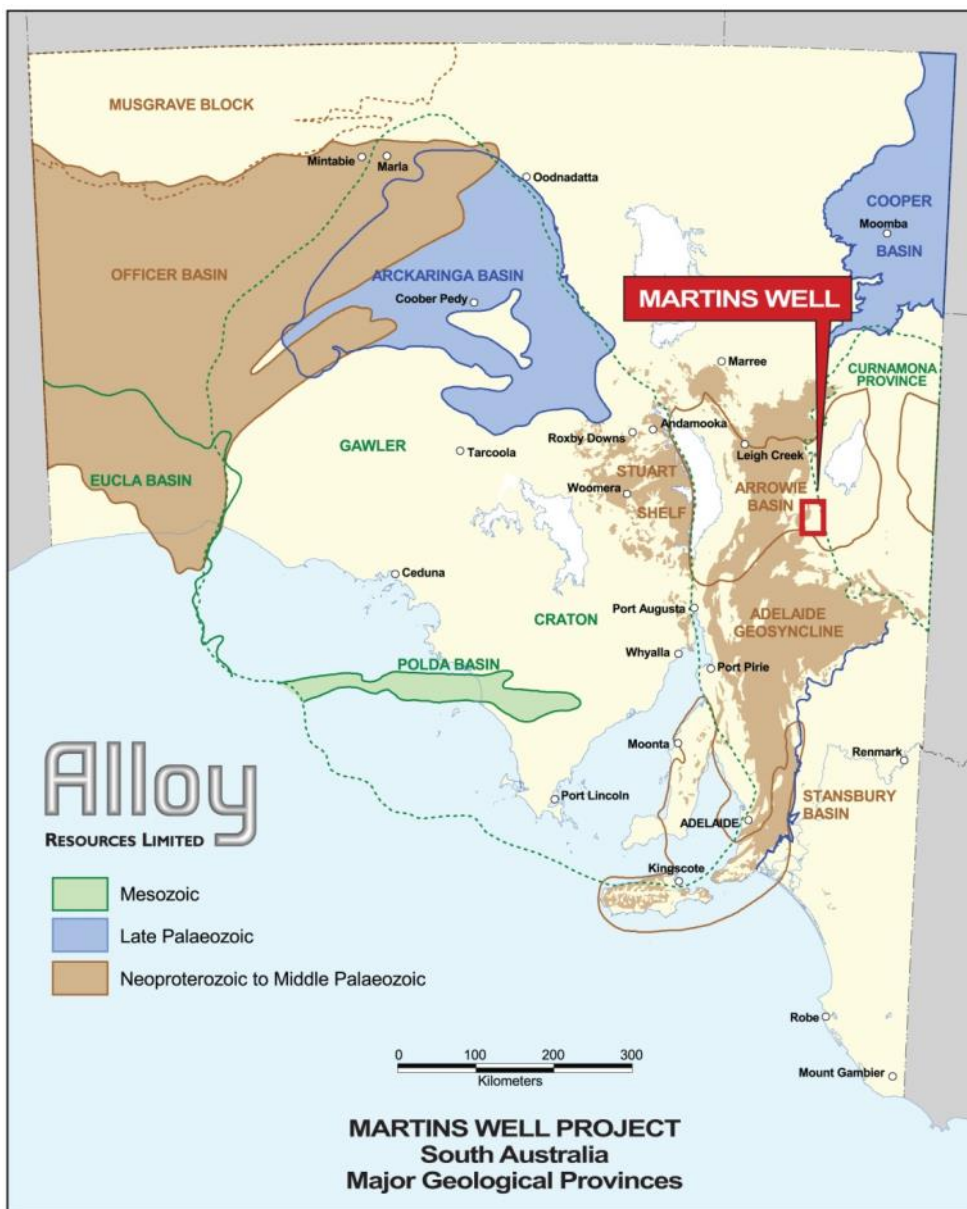
It is very likely that numerous new anomalies and mineralised trends will emerge for follow-up in 2016



- **75,000 oz Inferred Gold Resources**¹
846,000 tonnes @ 2.76 g/t Au
- Mineralisation is shallow and largely oxide
- New Warmblood Discovery in 2012/2013 – Mineral Resource estimate planned.
- New soil anomalies at Warmblood South
- Known gold mineralisation at Cowza in same stratigraphic/structural position as Warmblood
- 20km strike virtually untested
- Doray planning to explore the area in June half of 2016

The entire Horse Well Project will see a concerted exploration effort over the 2016 period

⁽¹⁾ Refer ASX release: 22 October 2015 and Appendix



Adelaide Geosyncline – South Australia

- Under-explored region of Australia
- Extensive Copper, Lead, Zinc mines and prospects.

Martins Well Project Area

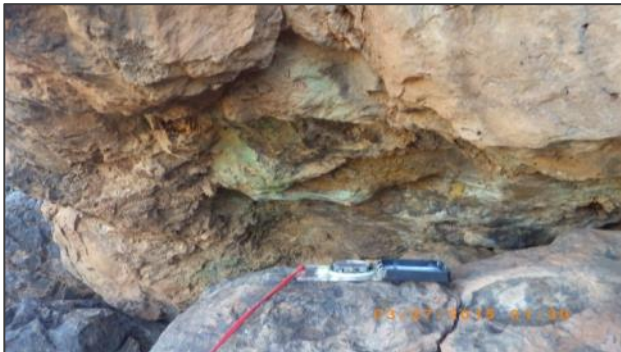
- 850 km² granted Exploration Licence.

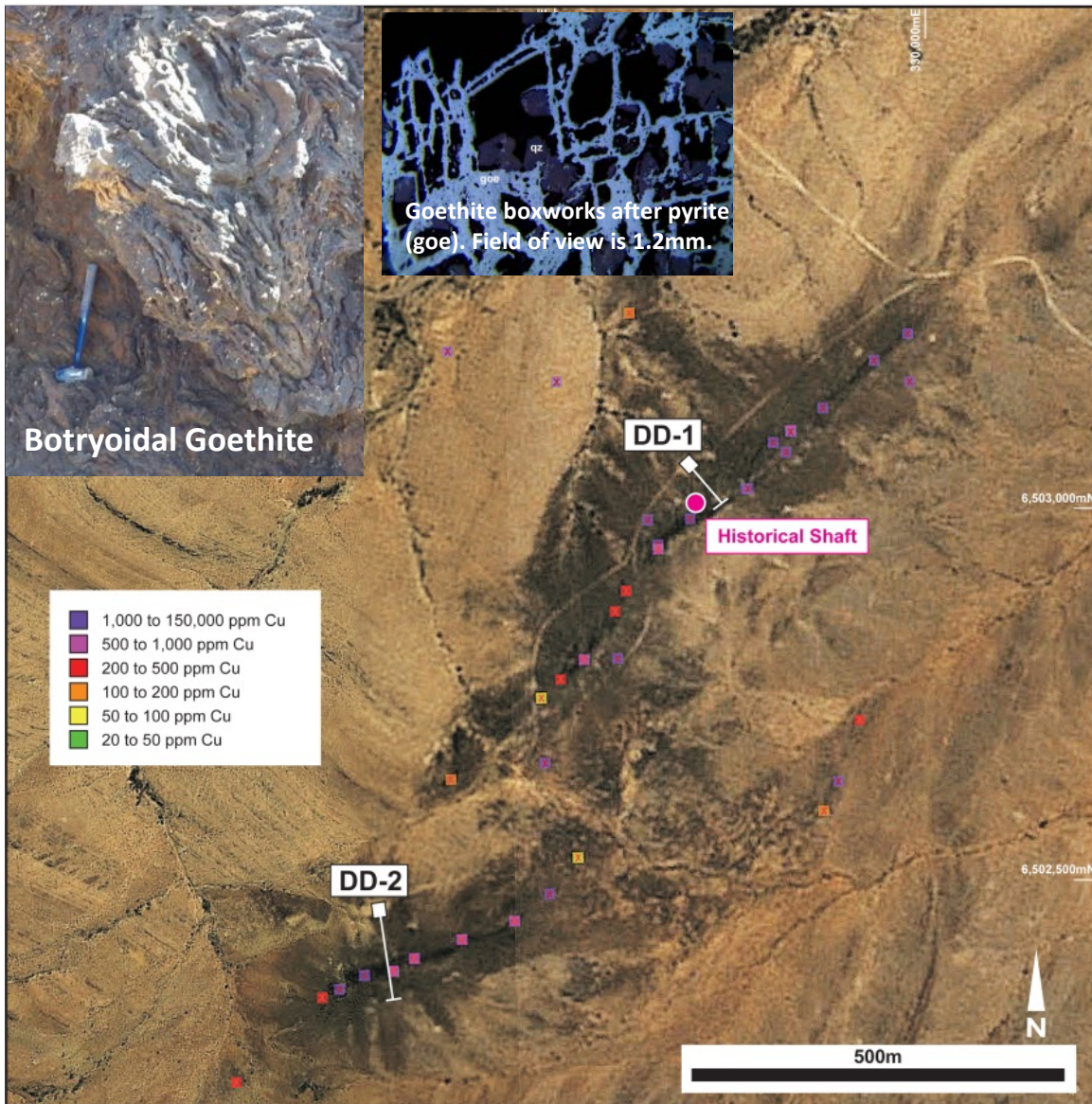
Exploration Target

- *High grade copper-silver-gold*
- *Structural hydrothermal style*

Large Outcropping Iron Rich Structure

- Over 2 kilometres strike
- 5 to 25 metres wide
- Occasional copper visible in outcrop





Surface Rock Chip Sampling

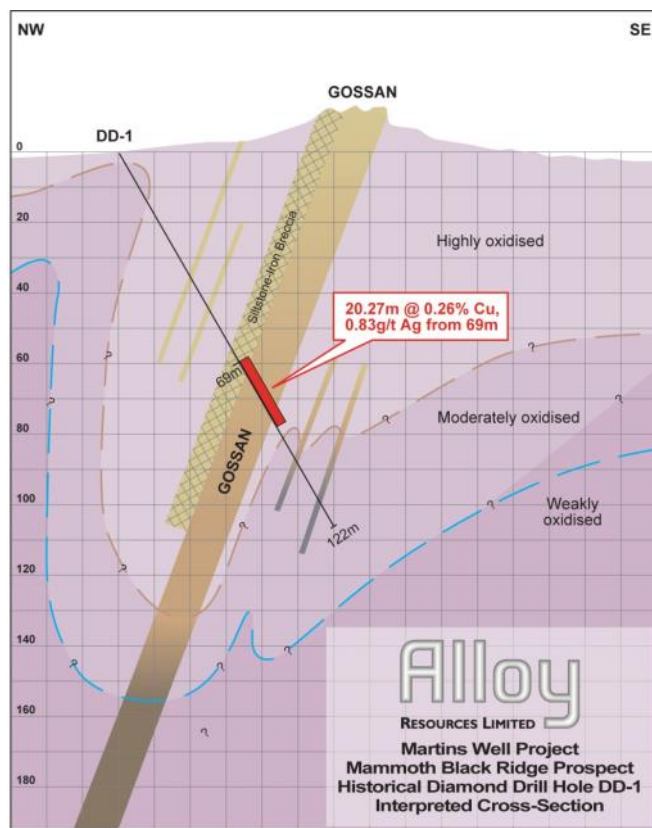
- Copper of 500 - 5,000 ppm
- Co-incident As ~ 300 ppm
- Occasional Ag to 18 g/t

Surface Depletion

- Botryoidal goethite (iron) indicates extensive leaching and re-mobilisation of iron
- Structure has extensive siderite alteration and mineralogy shows presence of gossanous massive sulphide box-works

Unrecorded Historical Diamond Holes

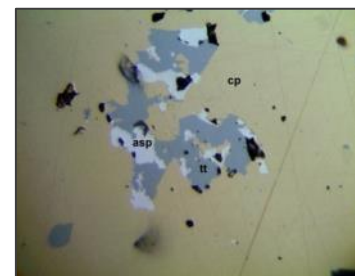
- Drill pads and remnant core observed on ground
- Drill Core discovered in February 2015 clearly marked
- Core logged, sampled and analysed



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RESOURCES LIMITED



DD – 2 701 ft Arsenopyrite-tetrahedrite-chalcopyrite in siderite



Tetrahedrite (tt) with arsenopyrite (asp) as inclusions in chalcopyrite (cp). Sample DD-2 703'.

DD – 1 Geology and Sampling

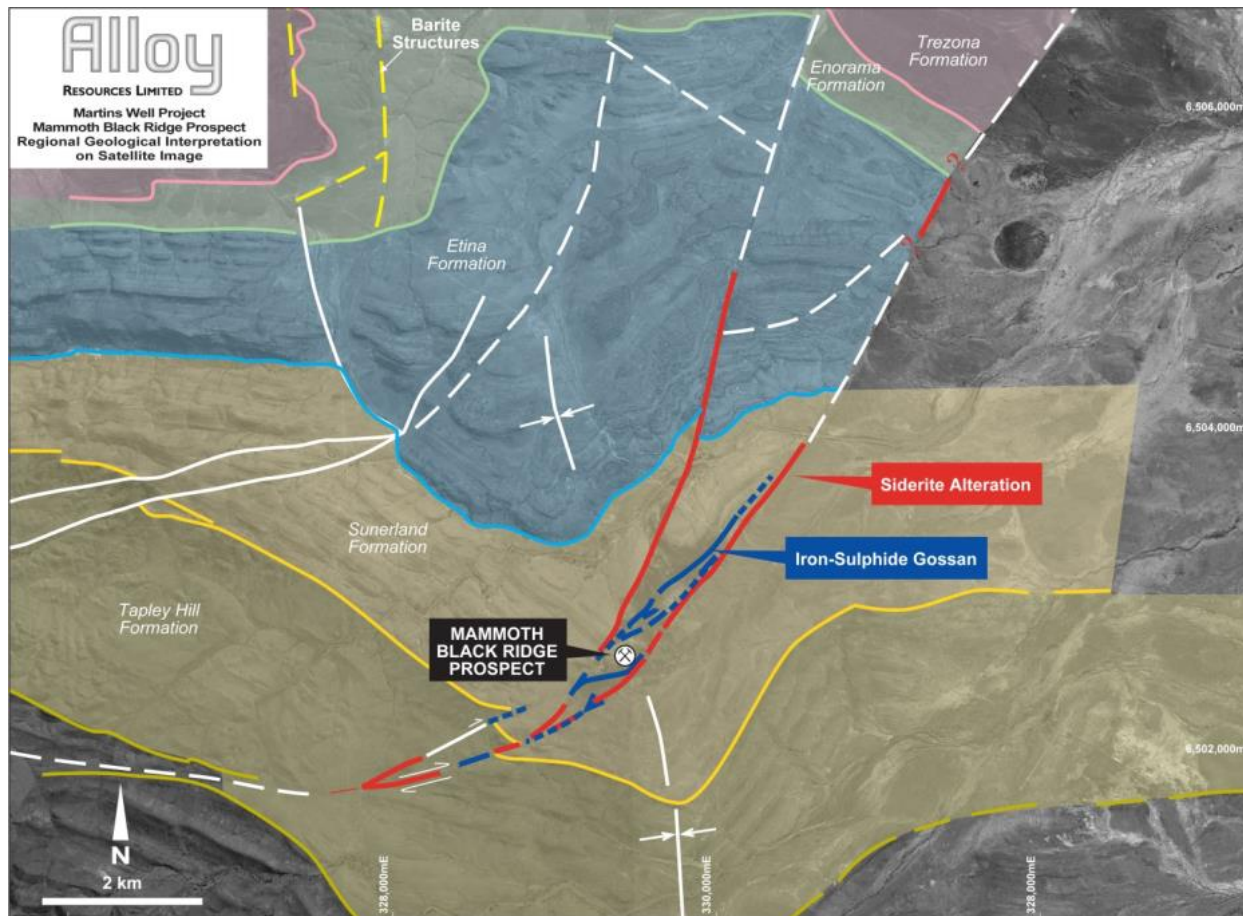
- Intersected iron – gossan at expected depth, **20.27m @ 0.26% Cu and 0.83 g/t Ag from 69 metres**
- Highly or moderately weathered throughout - remains botryoidal in nature with occasional quartz veining
- Siderite 40% and more gossanous zones 60%

DD – 2 Results

- Massive Siderite altered rock with no gossan observed in main structure
- Secondary (bedding replacement?) siderite has extensive disseminated chalcopyrite-pyrite-arsenopyrite-tetrahedrite

Strike extensive regional faulting related to Mammoth Black Ridge Prospect

- Limited regional soil and rock geochemistry and mapping.
- Extensive areas of recent alluvial cover – No geophysics.
- Structural-hydrothermal model never applied to exploration.





Horse Well Gold Project

- ✓ Outstanding exploration results as Doray Minerals Limited approach 60% earn in
- ✓ RC drill-out of Dusk til Dawn prospect shows we have high-grade supergene and deeper thick “Granny Smith style” gold mineralisation on the Crack of Dawn granite contact
- ✓ 15,500 metre regional air-core drilling now testing new gold mineralised trends
- ✓ JV to spend at least \$2 million on exploration in 2016
- ✓ Alloy’s value is leveraged to this exploration and the high potential for discovery success

Martins Well

- ✓ Low cost/high reward target we will advance in 2016

We are committed to low-cost exploration focussed on high value discovery

THANK YOU FOR LISTENING TO OUR STORY

Horse Well JORC 2012 Inferred Resource (refer September 2015 Quarterly Report)

Area	Tonnes	Grade (g/t)	Ounces
Palomino	554,000	2.45	43,600
Filly SW	85,800	8.24	22,700
Filly	206,000	1.32	8,700
TOTAL	846,000	2.76	75,100

Notes:

- All figures are rounded to reflect appropriate levels of confidence. Apparent differences may occur due to rounding.
- The cut-off grades for all Resources are; 0.50 g/t for Oxide, 0.75 g/t for Transition and 1.00 g/t for Fresh weathering classifications.
- Resources have been defined in an A\$1,800 per ounce Whittle optimal shell.
- The Inferred Resource has been estimated using appropriate high grade cuts, minimum mining widths and dilutions