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ABN: 20 109 361 195

ASX: AYR

## COMPANY PRESENTATION

*Discovering the Next Great Australian Gold Mine*

**AUGUST 2013**



- Western Australia focussed
- Experienced local Board
- “Discovery focus”
- Underexplored, highly prospective Horse Well Gold Project

**Mineral Resources** - *100,000 ounces (93% Indicated), with*  
- *Warmblood advanced target, 750m strike length*

**Exploration Upside** - *Exciting new Crack of Dawn targets*  
- *100 metre thick mineralised zone from first RC hole*  
- *25 square kilometre target – huge alteration system*



## **Board of Directors**

Peter Harold	<i>Non-Executive Chairman – Panoramic Resources M.D</i>
Andy Viner	<i>Managing Director – Experienced Gold Explorer</i>
Kevin Hart	<i>Non-Executive Director + Company Secretary</i>

## **Capital Structure**

Shares on Issue	316 million
Options (4.5c unlisted)	3.5 million
Market Cap (@ 1.0c)	\$3.2 million
Cash (June 30)	\$0.4 million

## **Shareholders**

Top 40	~ 60%
Directors	~ 7%

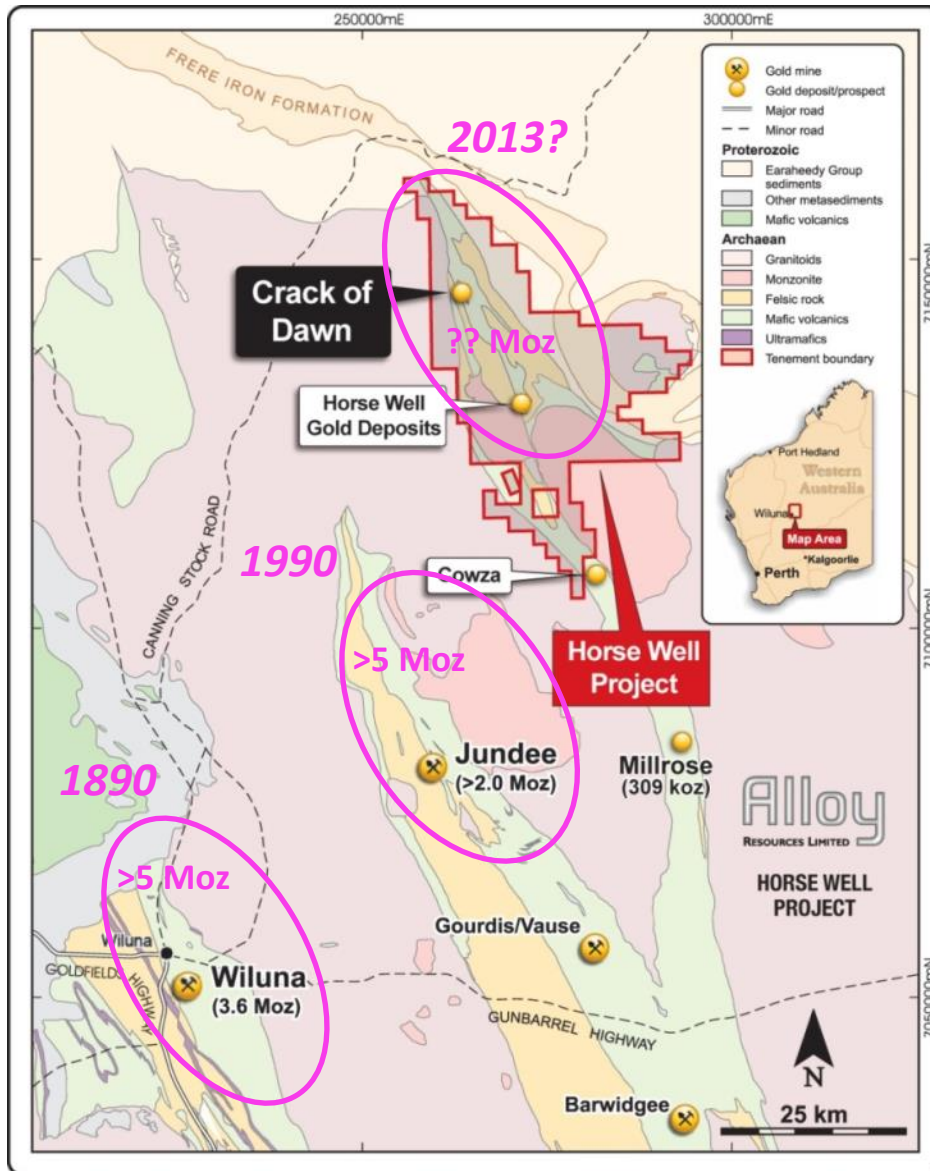
1. To Discover 'world class' Gold Deposits
2. Focus on targets with potential to host large discoveries
3. Use West Australian expertise to efficiently explore
4. Create wealth for all stakeholders



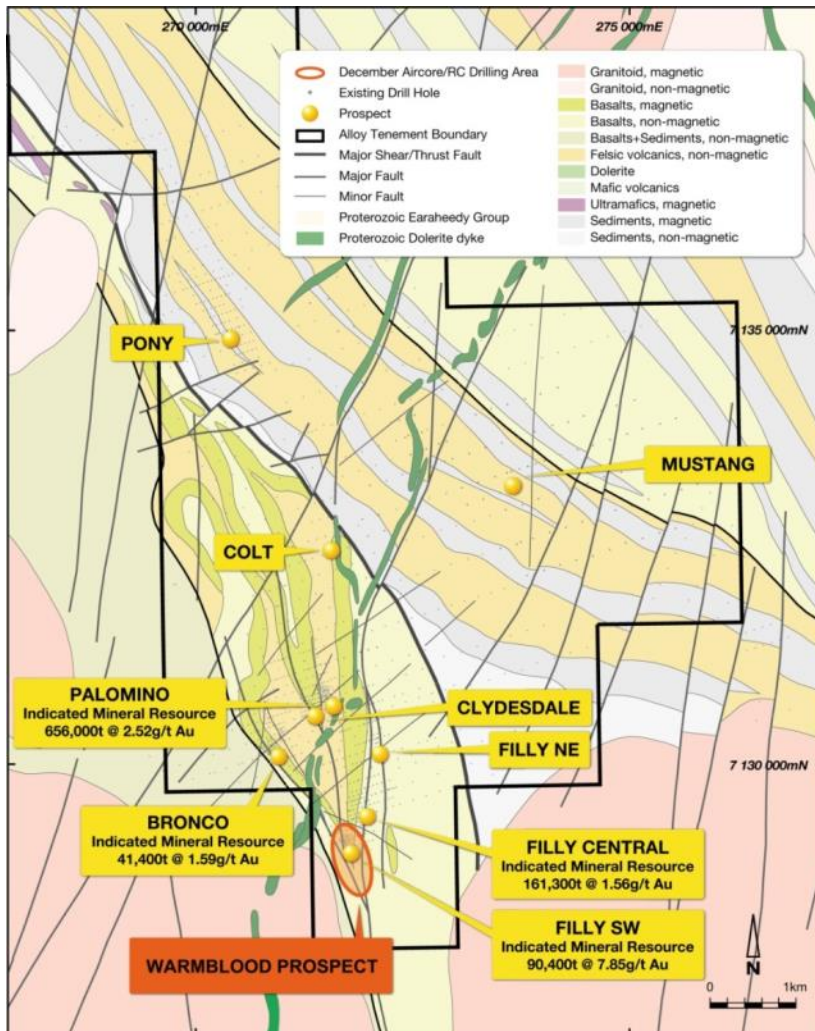


1. Test significant new mineralisation at three main Horse Well prospects
  - shallow high-grade Warmblood trend
  - large mineralised alteration system at Dusk til Dawn
  - Regional Targets at Crack of Dawn
2. Define shallow high-grade potential for toll milling
3. Establish potential for multi-million ounce gold discovery
4. Continue to grow project through exploration success and development



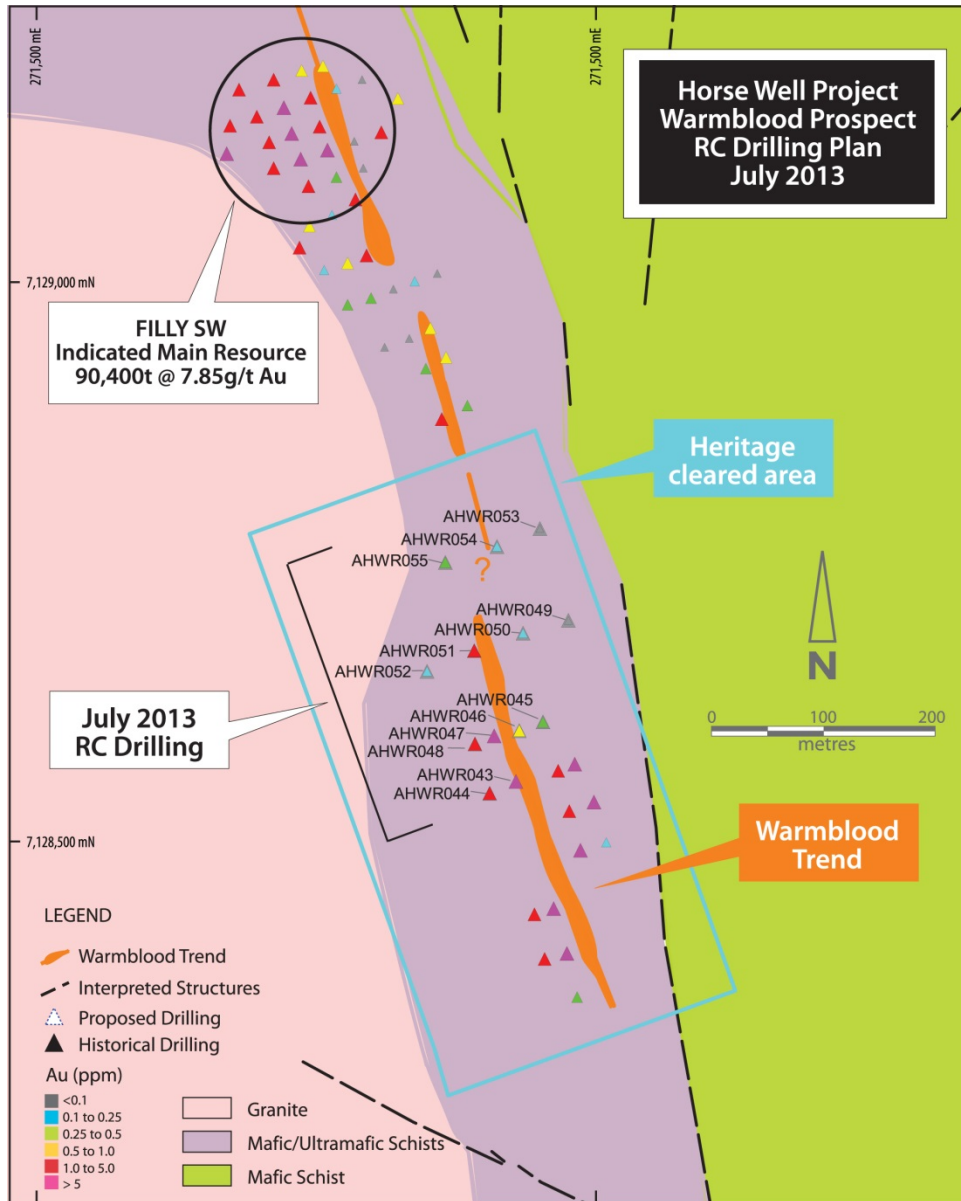


- 950 km<sup>2</sup> in NE Goldfields Western Australia
- 1995 discovery by Eagle Mining
- 1997 crash in gold stopped Exploration
- Minimal further exploration until 2010
- *Millrose greenstone belt under-explored*
- *Extensive alteration through project area*
- ***Compelling exploration project for the next large gold discovery in W.A***



PROJECT	PROSPECT	JORC CATEGORY	TONNES	GRADE (g/t Au)	OUNCES Au
Horse Well	Palomino	indicated	656,000	2.52	53,150
		Inferred	105,000	3.71	12,525
	Bronco	indicated	41,400	1.59	2,117
	Filly	indicated	161,300	1.56	8,091
	Filly SW	indicated	90,400	7.85	22,817
<b>Total</b>			<b>1,054,100</b>	<b>2.91</b>	<b>98,700</b>

- Four Gold Resources
- All Resources within a 5 km x 5 km area
- Minimal systematic exploration outside of this area
- Initial Warmblood Resource imminent



## Exciting drill results from July drilling

- Central 250 metre area
- Outstanding shallow high-grade results
- High grade shoots plus supergene

22 metres @ 3.72 g/t Au from 10 metres

8 metres @ 4.34 g/t Au from 48 metres

8 metres @ 3.58 g/t Au from 52 metres

12 metres @ 2.27 g/t Au from 32 metres

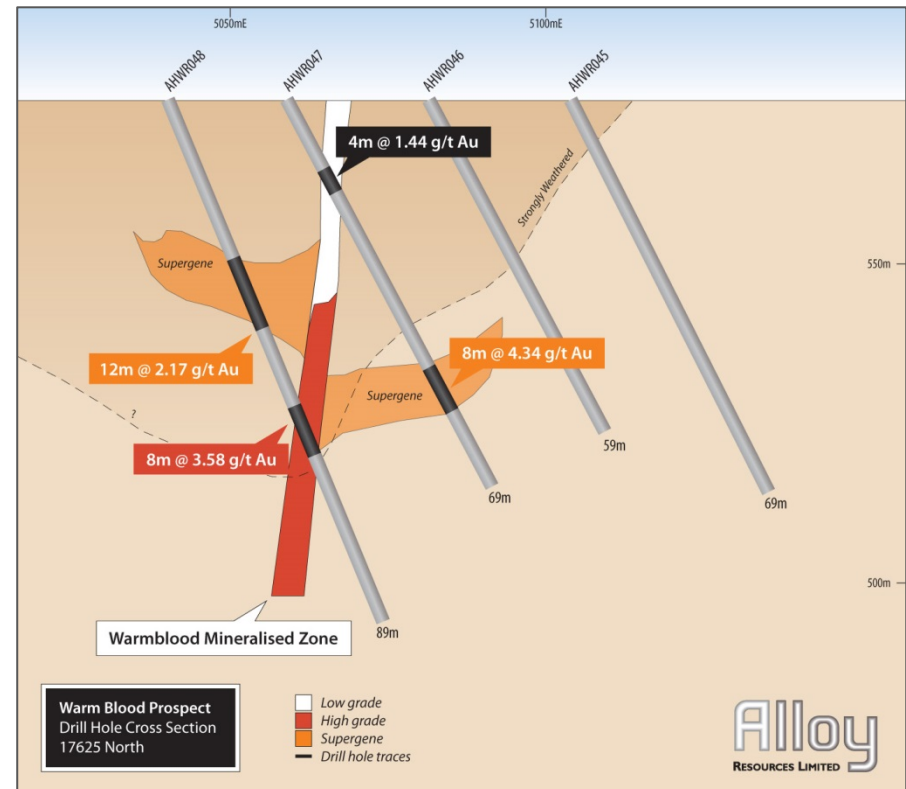
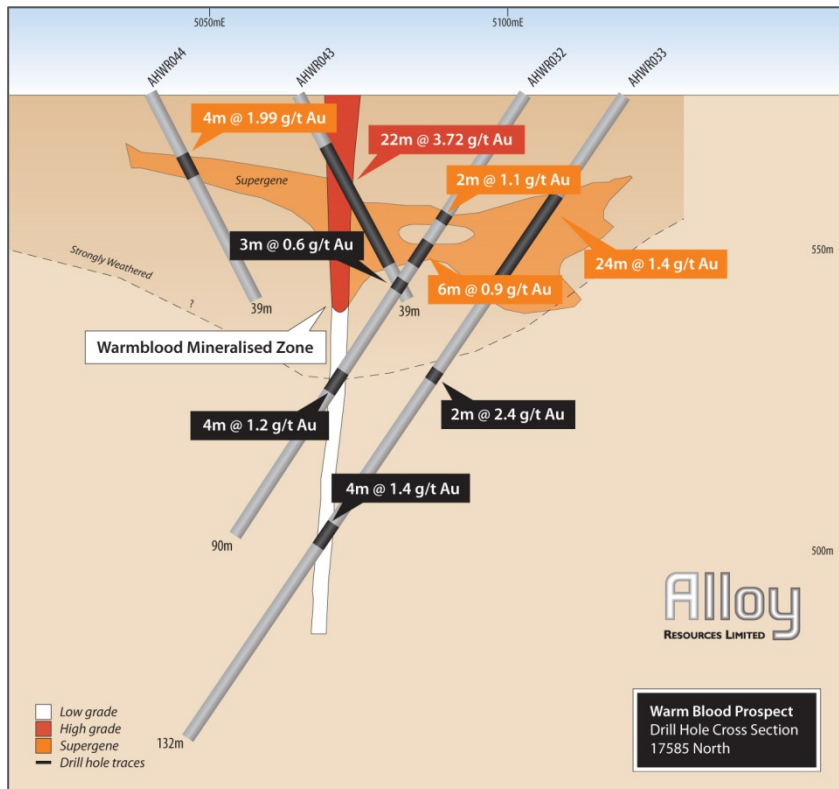
(refer ASX release 13 August 2013)

Now continuous over 750 metres

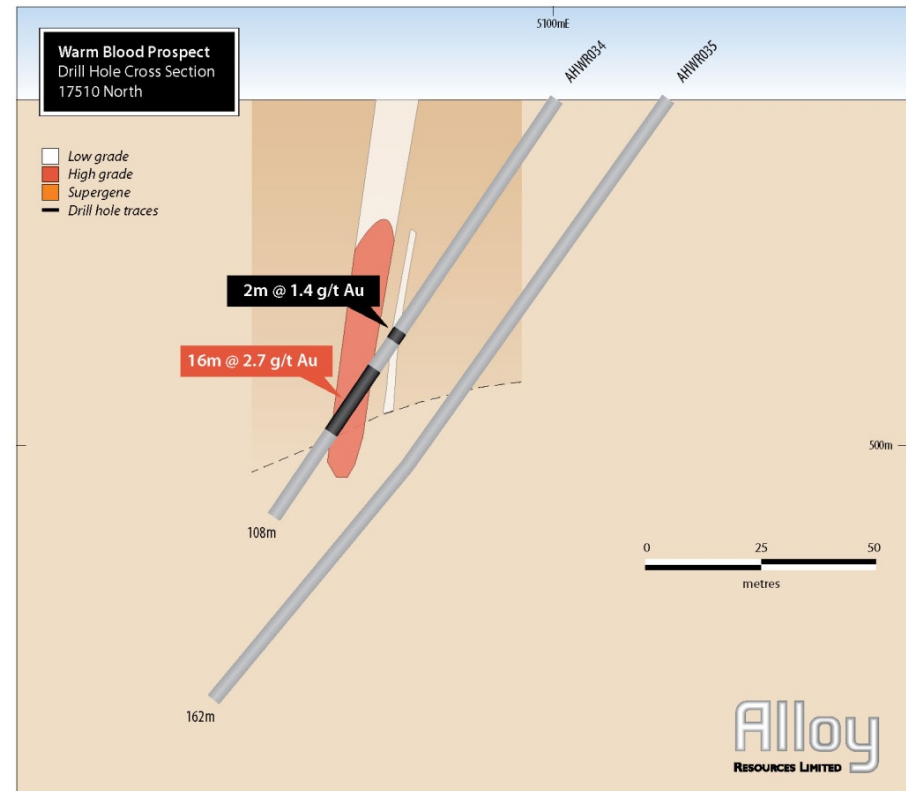
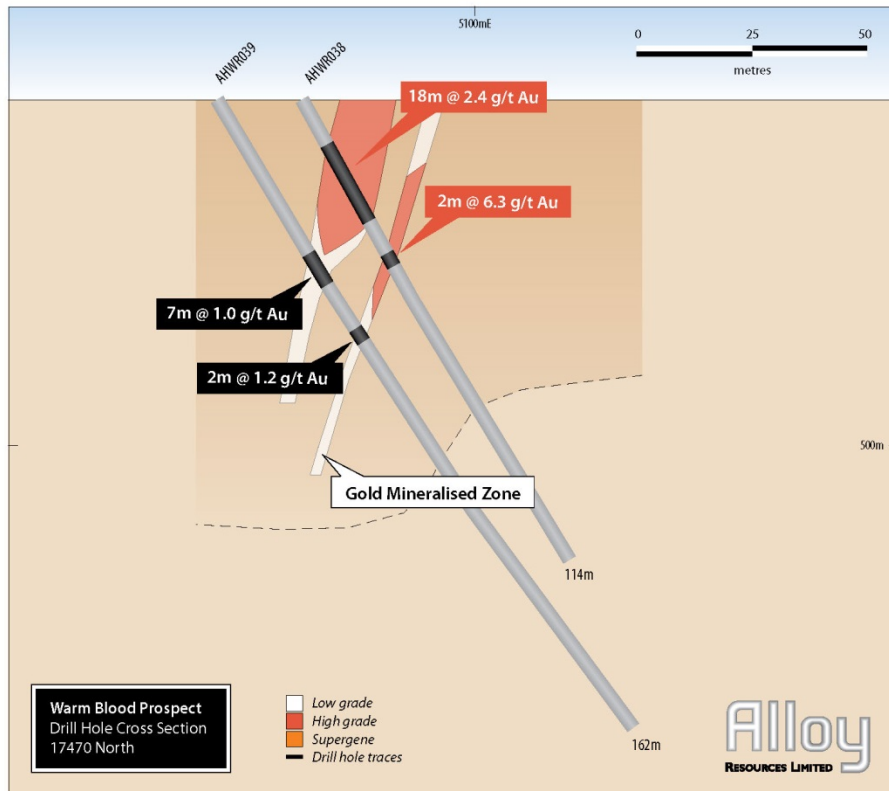
- Resource calculation to be done
- Infill drilling required for H.G zones

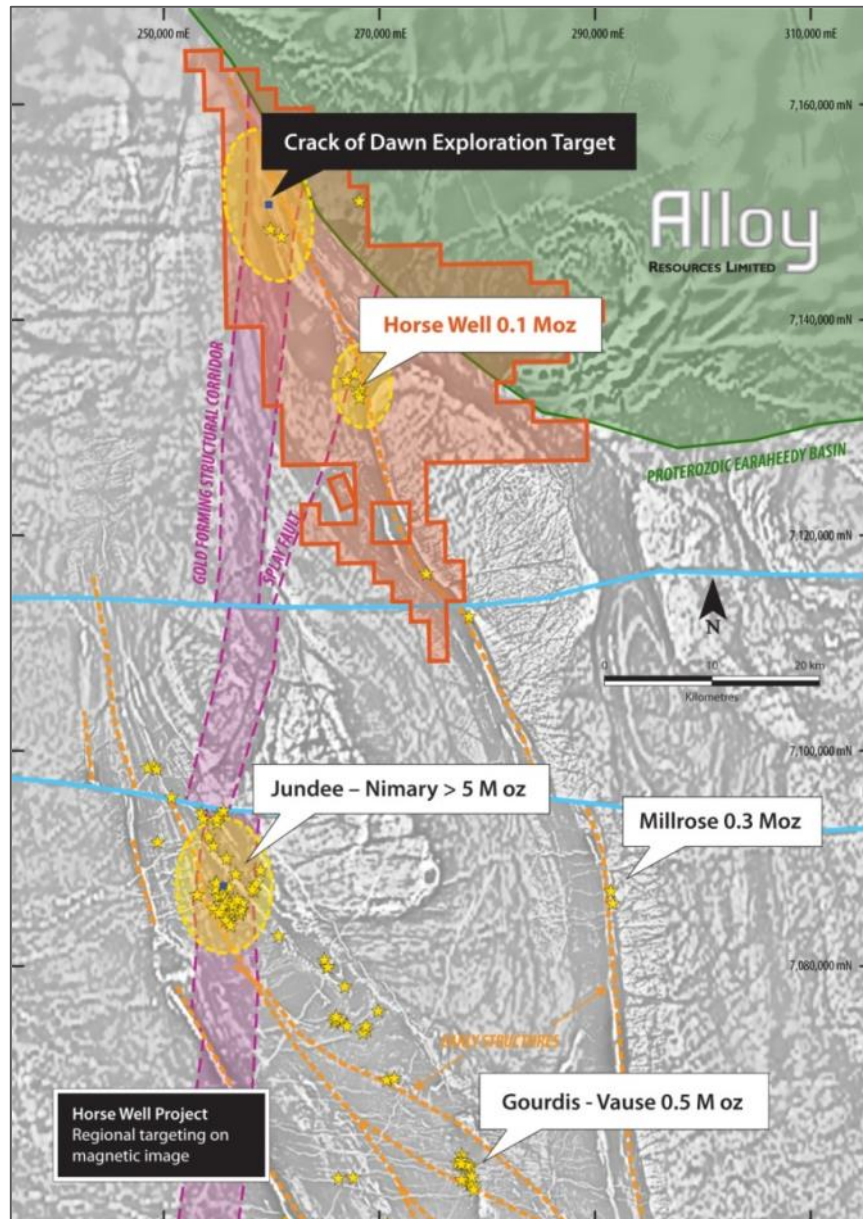


- Mineralisation from surface
- Plunging high grade shoots
- Strong supergene mineralisation



- Same shoot geometry along the entire length
- Less supergene on south and north end
- Needs infill drilling to at least 40m x 20m



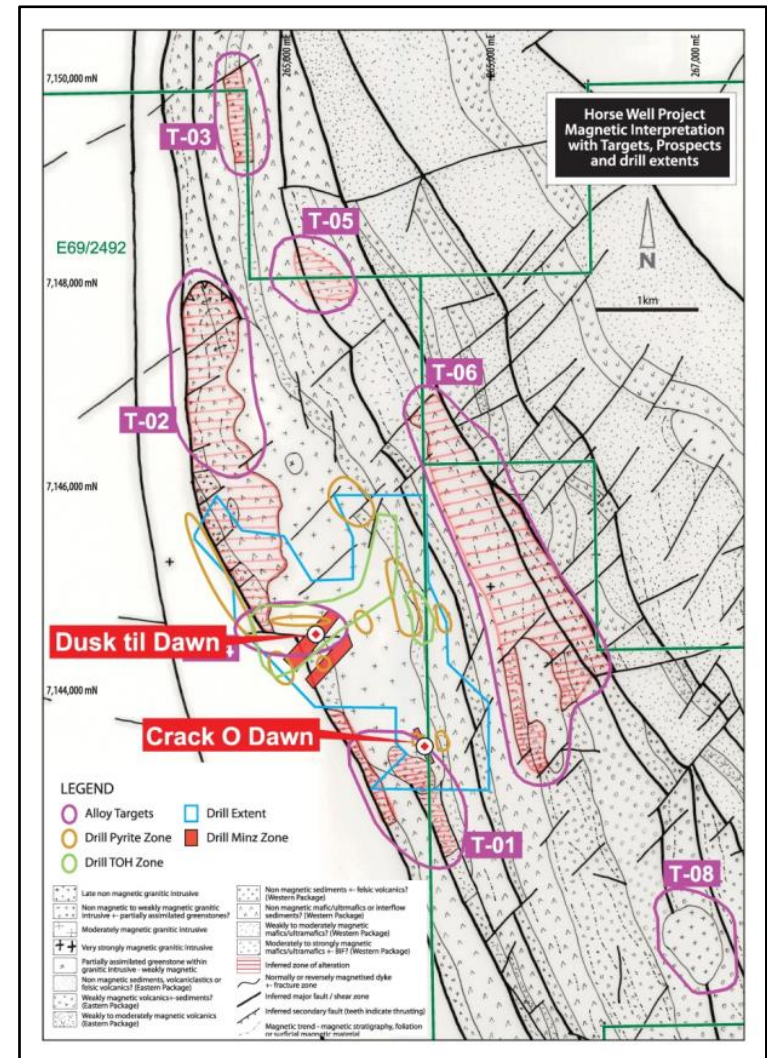
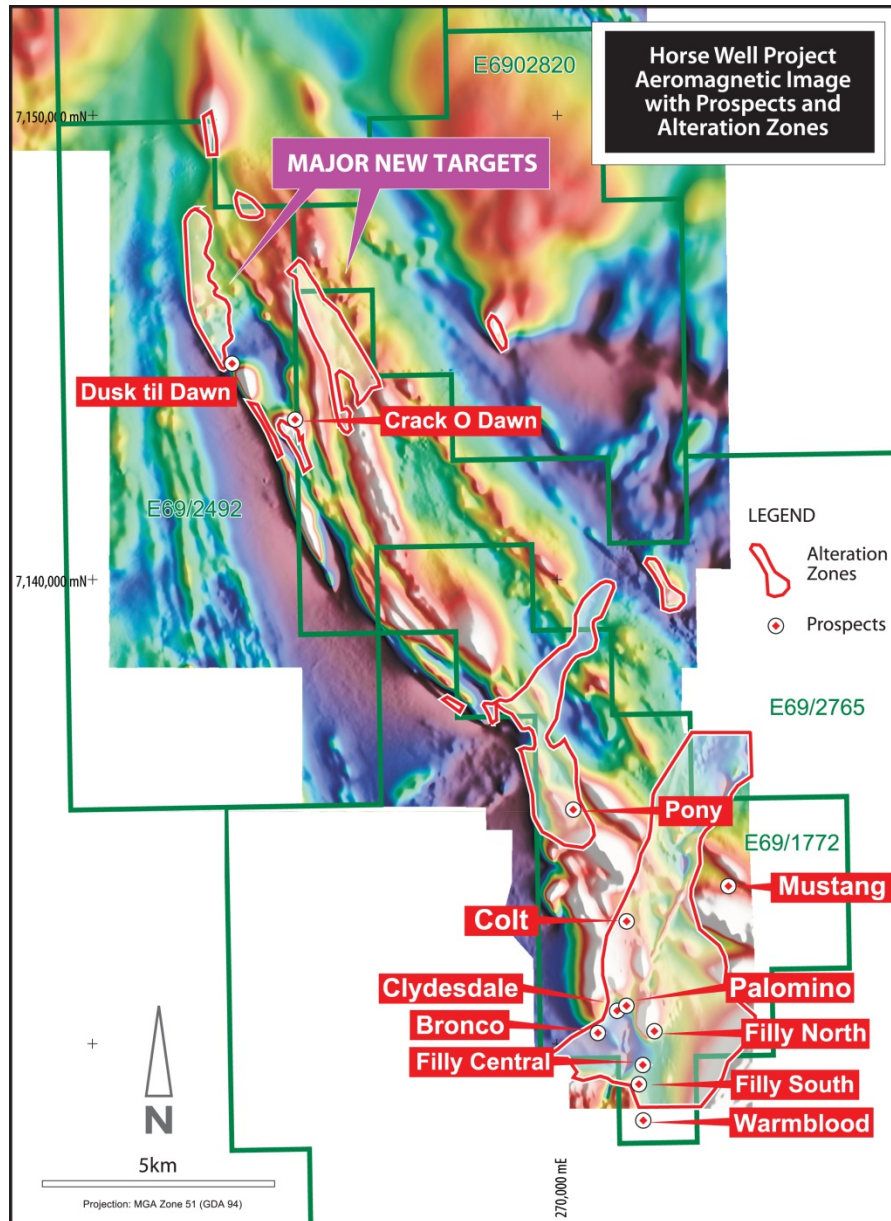


- Poorly tested outside Gold Resource area
- Regional structural control suggests a big Target at Crack of Dawn
- Eagle Mining 1996 - Discovery hole 11m @ 3.5 g/t Au
- New aeromagnetic survey done in March 2013

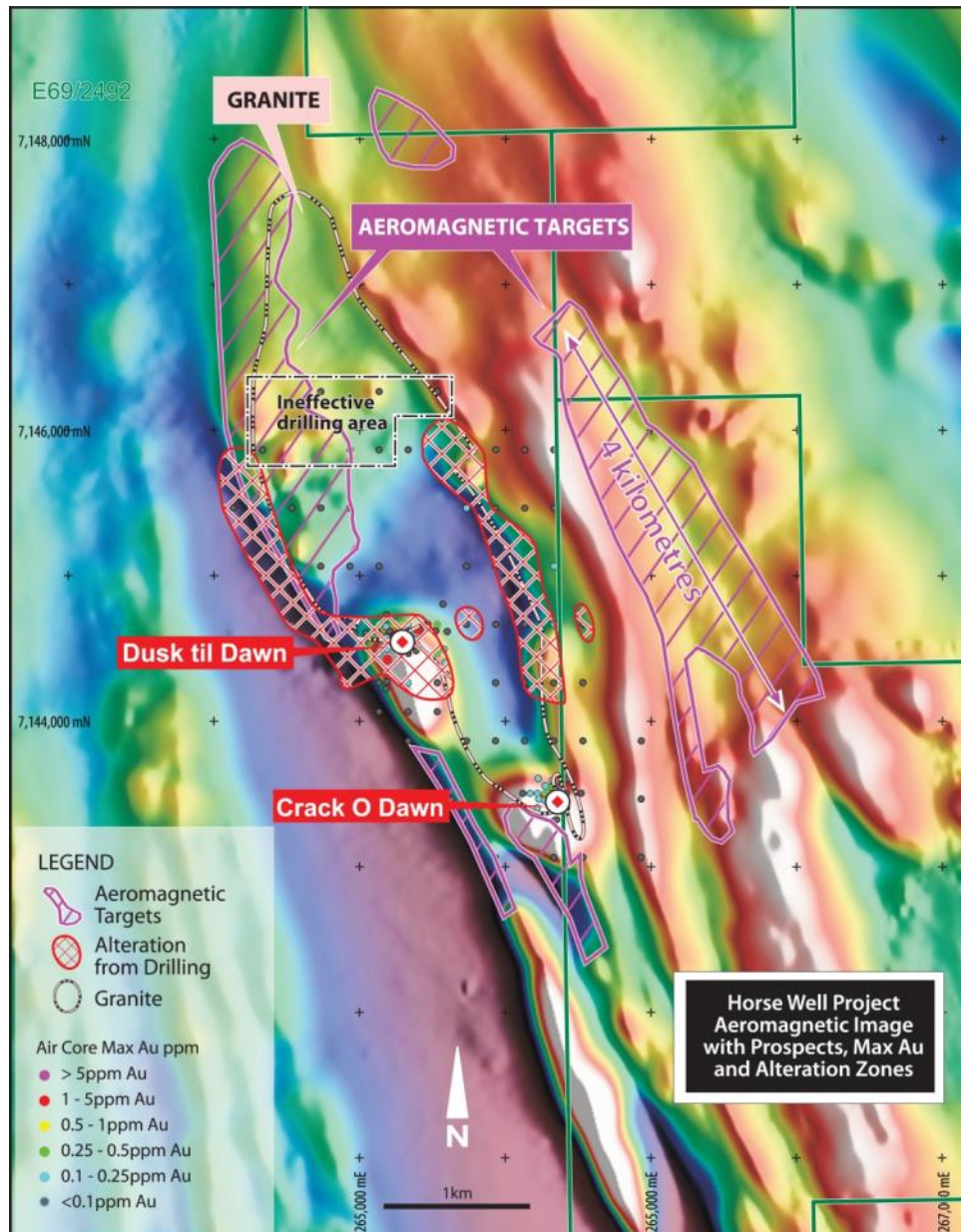


# New Aeromagnetic Survey and Targets

**Alloy**  
RESOURCES LIMITED

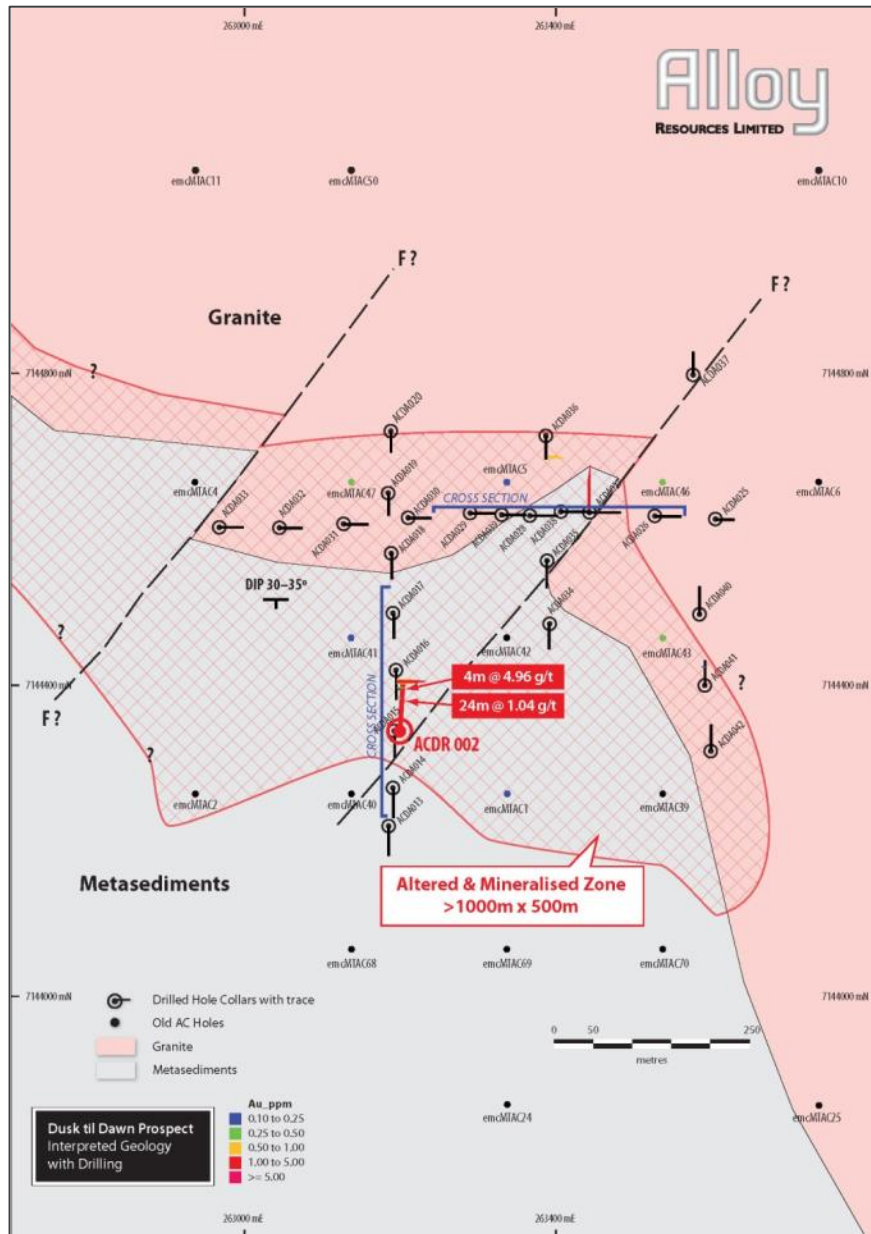






- Granite body is 4.5 km long
- Historical drilling shows extensive alteration on contacts
- Aeromagnetic targets are magnetite destruction – could equate to sericite-pyrite alteration.
- Similar large pyrite and/or sericite alteration at Gold Resource area and up to 10km south along Celia Shear
- All points to Crack of Dawn being a highly prospective Target area

# Dusk til Dawn – the big one?



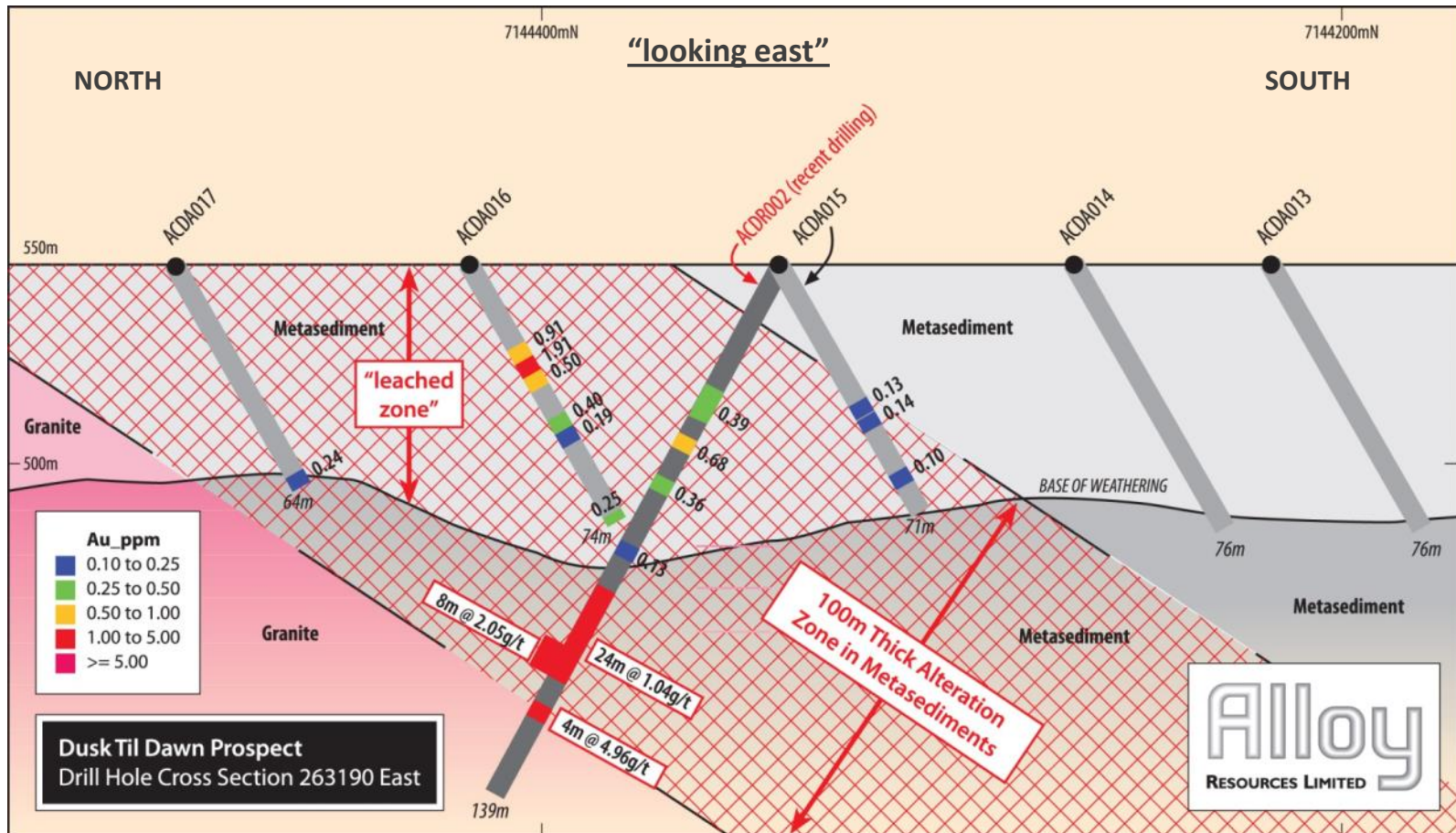
- Old Eagle holes around Granite contact
- 400m x 200m *and* 200m x 200m spaced
- Altered rocks and anomalous for gold
- Geology uncertain
- December 2012 Alloy drill traverses
- Better understanding – deep leaching suspected
- First deep RC hole drilled by Alloy in July 2013



# Dusk til Dawn Prospect



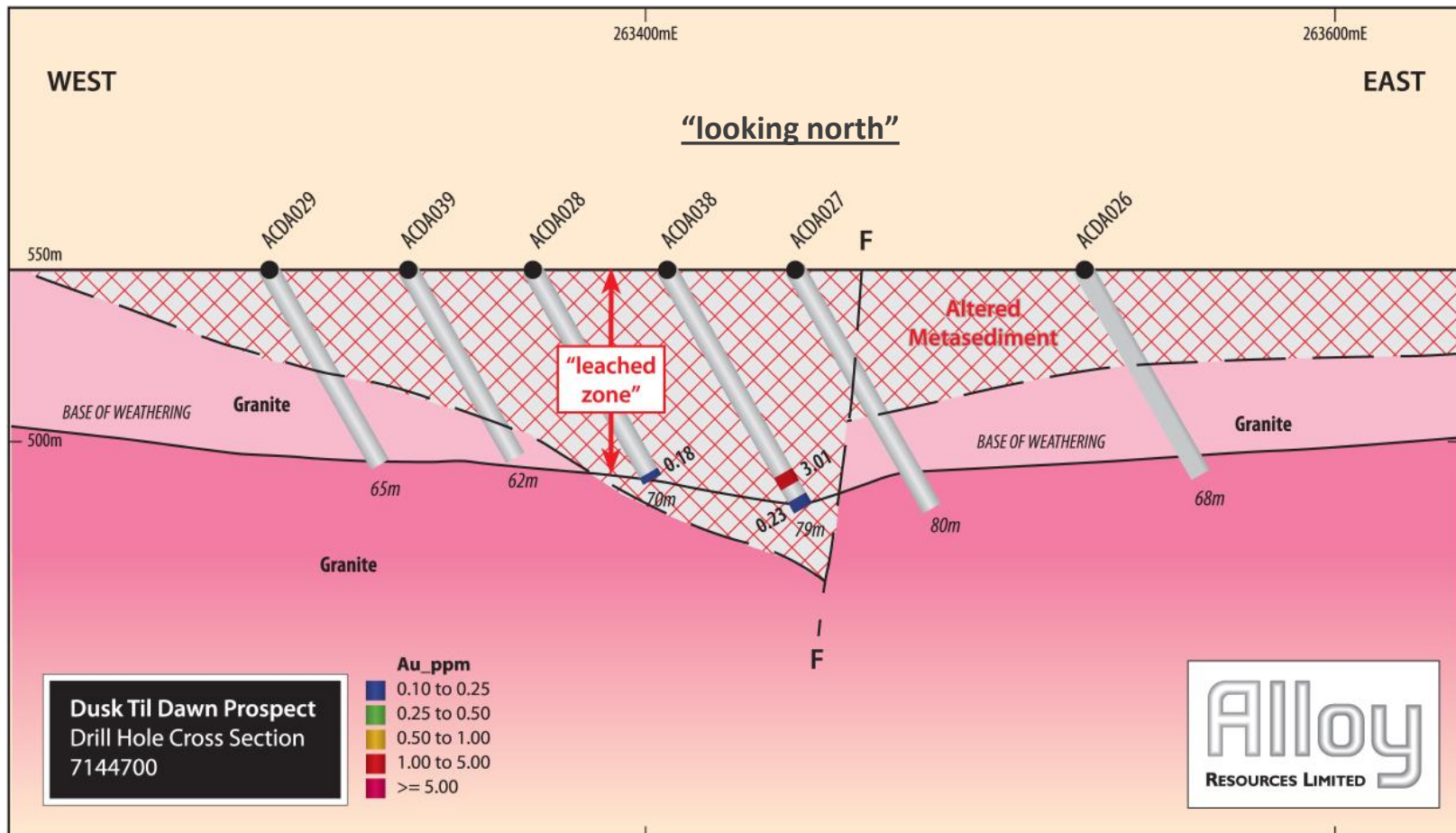
- RC hole defines south dipping granite contact
- 100 metre thick sericite-pyrite alteration zone
- 28 metres of gold mineralisation below weathering
- Large gold target defined



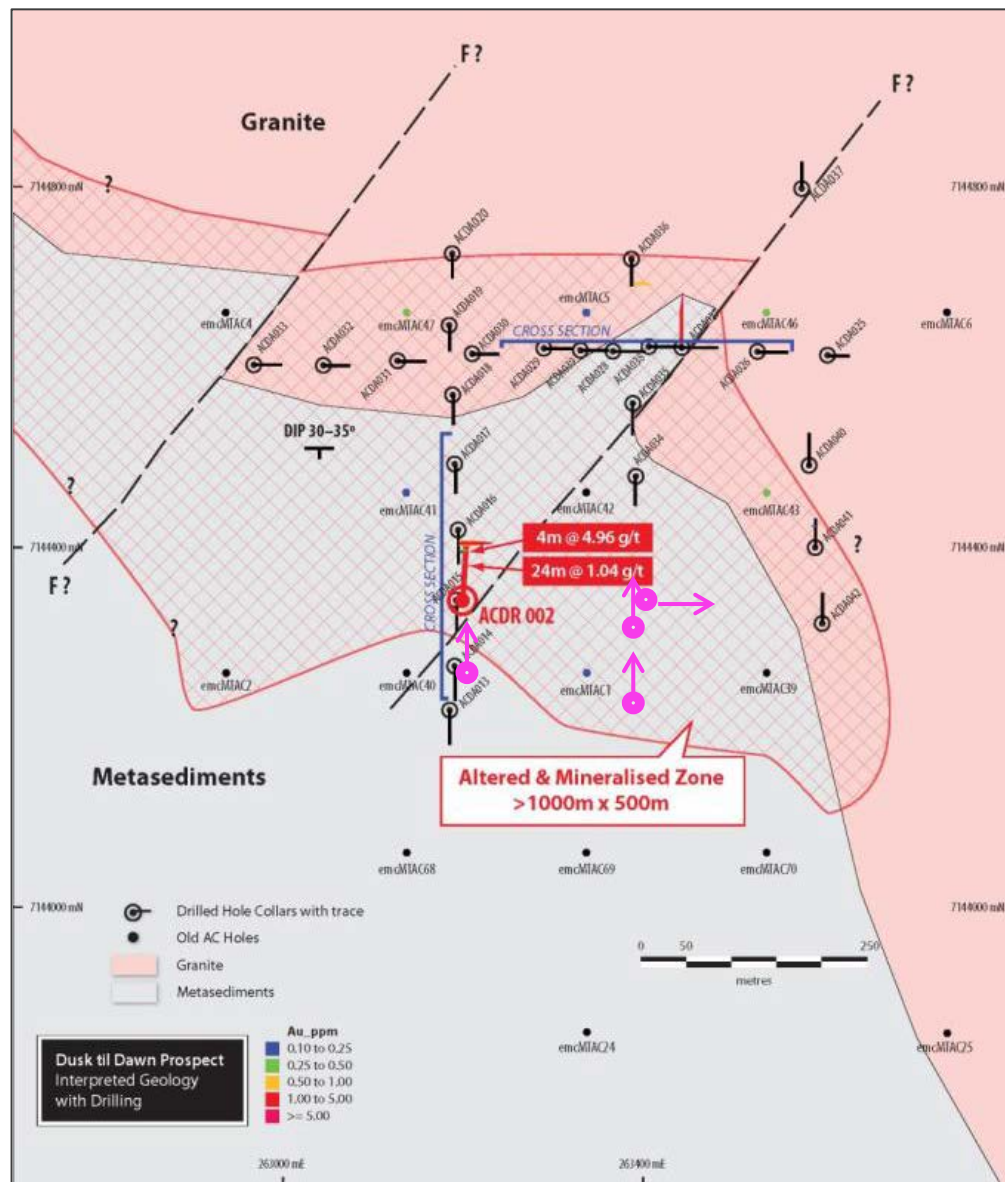
# Dusk til Dawn Prospect



- Geology now being understood
- Sericite-pyrite altered metasediments can be logged in leached/weathered zone
- Remnant mineralisation at base of air-core holes when in altered metasediments - key







- At least 1 km x 0.5 km alteration zone
- Geology code cracked
- Very large shallow dipping alteration envelope is a big and significant gold exploration target
- Targeted deep drilling will quickly define potential – at least 3 holes where access is granted
- Ground IP and Gravity geophysical surveys planned over target area
- Heritage Clearance surveys planned to allow wider coverage by drilling



## EXPLORATION PROGRAM

- Warmblood infill RC drilling
- Warmblood Resource calculation
- Warmblood metallurgy + Scoping study for all Resources
- Dusk til Dawn deep RC drill extension
- Crack of Dawn/Dusk til Dawn geophysics
- Crack of Dawn regional Heritage clearance
- Crack of Dawn regional air-core drilling





- Experienced, expert local Board
- Highly prospective W.A gold projects – shallow high-grade and large size
  - Horse Well** - *'Jundee' scale large exploration style target*
  - Resources** - *RC drill to expand, new upgrade in August/September*
  - Targets** - *major new Crack of Dawn Targets from drilling/aeromagnetics*
- Low cost – high reward philosophy
- Steady flow of results through the remainder of 2013



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## Exploration Results

*The information in this report which relates to Exploration Results is based on information compiled by Andrew Viner, a Director of Alloy Resources Limited and who is 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 he is undertaking to qualify as a Competent Person as defined in the 2004 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.*

## 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 2004 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.*