



26 September 2017

Manager of Companies
Level 40, Central Park
152-158 St Georges Terrace
Perth WA 6000

(24 pages by email)

Dear Madam,

Presentation at RIU Resources Investor Roadshow

In accordance with the Listing Rules, I attach the presentation to be made at the RIU Resources Investor Roadshow for release to the market. The meetings are scheduled to be held at the following times:

Location	Date and Local time
Sydney Intercontinental Sydney 117 Macquarie St Sydney NSW 2000	26 September 2017 12:55 pm – 1:10 pm
Melbourne Grand Hyatt Hotel 123 Collins St, Melbourne VIC 3000	28 September 2017 11:25 am – 11:40 am

The Company's CEO, Mr David Busch will be at the Argent booth to meet investors and shareholders at both locations.

Yours faithfully

A handwritten signature in black ink that reads "Vinodkuman" with a stylized flourish underneath.

Vinod Manikandan
Company Secretary

pjn9073



ARGENT MINERALS LIMITED

ASX:ARD

**INVESTOR PRESENTATION
SEPTEMBER 2017**



DISCLAIMER



This investor presentation (**Presentation**) has been prepared by Argent Minerals Limited (ABN: 89 124 780 276) (**Argent** or the **Company**). It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this Presentation.

This Presentation contains summary information about Argent, its subsidiaries and their activities which is current as at the date of this Presentation. The information in this Presentation is of a general nature and does not purport to be complete nor does it contain all the information which a prospective investor may require in evaluating a possible investment in Argent.

By its very nature exploration for minerals is a high risk business and is not suitable for certain investors. Argent securities are speculative. Potential investors should consult their stockbroker or financial advisor. There are a number of risks, both specific to Argent and of a general nature which may affect the future operating and financial performance of Argent and the value of an investment in Argent including but not limited to economic conditions, stock market fluctuations, silver, lead, zinc, copper and gold price movements, regional infrastructure constraints, securing drilling rigs, timing of approvals from relevant authorities, regulatory risks, operational risks and reliance on key personnel and foreign currency fluctuations.

Certain statements contained in this Presentation, including information as to the future financial or operating performance of Argent and its projects, are forward-looking statements that:

- may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral resources and mineral reserves and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
- are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Argent, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and,
- involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

Argent disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise. The words 'believe', 'expect', 'anticipate', 'indicate', 'contemplate', 'target', 'plan', 'intends', 'continue', 'budget', 'estimate', 'may', 'will', 'schedule' and similar expressions identify forward-looking statements.

All forward-looking statements made in this Presentation are qualified by the foregoing cautionary statements. In particular, the corporate mission and strategy of the Company set forth in this Presentation represents aspirational long-term goals based on current expectations. Investors are cautioned that forward-looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

No verification: Although all reasonable care has been undertaken to ensure that the facts and opinions given in this Presentation are accurate, the information provided in this Presentation has not been independently verified.

All production related images in this presentation are not Argent assets, including the images on the cover and in the header.



Capital Structure

ASX Codes	ARD, ARDO
Share price ¹	\$0.033
Option price ¹	\$0.008
Shares on issue	421.4 M
Listed options on issue ²	117 M
Market capitalisation ¹	\$13.9 M
Cash ³	\$2.08 M
ASX Listing	3 April 2008
Top 20 shareholders ¹	36.01%

1. As at market close 25 September 2017. 2. Listed options, \$0.10 strike price and 27 June 2019 expiry. 3. As at 30 June 2017

Board & Management

Stephen Gemell	Chairman (Non-exec) B.Eng (Hons), FAusIMM (CP), MAIME
David Busch	Chief Executive Officer B.Eng, BSc, MAusIMM, MSEG
Peter Nightingale	Director (Non-exec) B. Econ, CA
Peter Michael	Director (Non-exec)
Vinod Manikandan	Company Secretary B. Com, GCertAcc, CA
Todd McGilvray	Exploration Manager BSc (Hons), Economic Geology, MAusIMM MSEG, MGSA, GradCertAppFin

Summary of Key Projects

Kempfield (Argent 100%)	High grade base and precious metals project Large (up to 2X) deposit extensions identified by recent drilling Metallurgical programme commenced
West Wyalong (76.72% earned, JV active)	Maiden drilling confirms mineralised porphyry system - NSW State Government co-funded, Ok Tedi and Big Cadia analogy
Loch Lilly (Argent right to earn 90%)	Drilling completed, with NSW State Government co-funding, assays pending

WHY INVEST IN ARGENT?



■ ALL THREE PROJECTS AWARDED COMPETITIVE NSW GOVERNMENT FUNDING

- \$550,000 to date in merit-based co-funding awards from NSW Government Cooperative Drilling
- >\$2.9 million R&D claim funds since September 2013, 2017 claim to follow



■ KEMPFIELD MAJOR BREAKTHROUGHS AND RESOURCE UPDATE

- Significant intersections and potential mineralised extensions identified by recent drilling
- Metallurgical testwork programme underway – to assess silver/lead/zinc recoveries by flotation
- Kempfield resource estimate to follow 5,000 metre infill drilling program
 - Up to 2X known deposit dimensions (52 Moz silver equivalent) identified

■ WEST WYALONG - MAIDEN DRILLING CONFIRMS MINERALISED PORPHYRY SYSTEM

- Multiple porphyry intrusives intersected over 2.5 km strike and 1.5 km east-west extent
- Copper-gold-molybdenum mineralised porphyry system, Ok Tedi/Big Cadia analogy indicated
- Argent interest increased to 76.72% - project located in sought after gold producing territory

■ LOCH LILLY: STRATEGIC STAKE ACQUIRED IN MOUNT READ VOLCANICS EQUIVALENT BELT

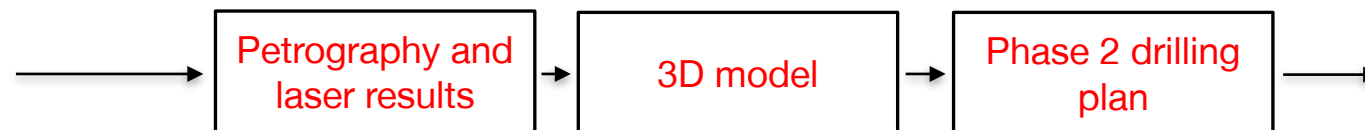
- Drill-test of two compelling geophysics targets – drilling completed
- Assays pending
- Right to earn up to 90% on flexible terms

CONTINUOUS EXPLORATION ACTIVITY - RESULTS FOCUSED

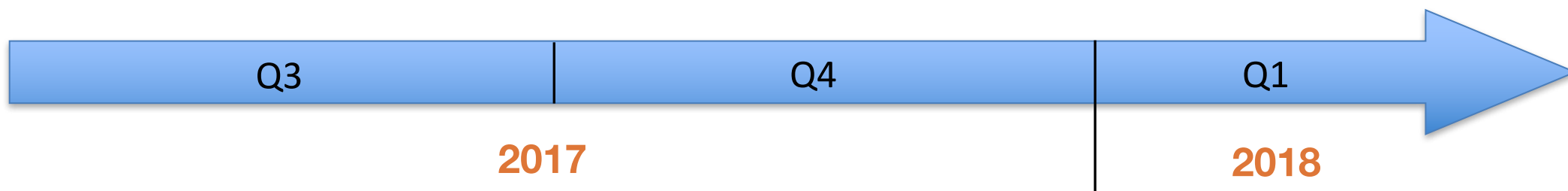
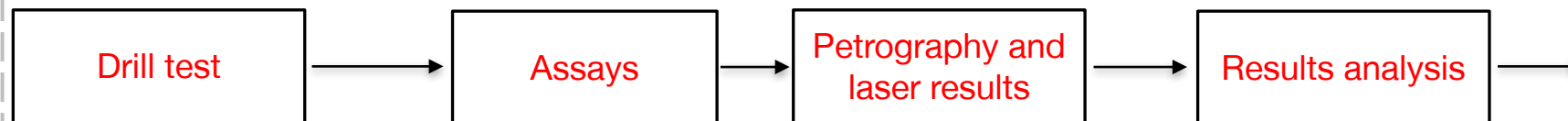
Kempfield silver-lead-zinc-gold project



West Wyalong porphyry copper-gold-molybdenum project



Loch Lilly project



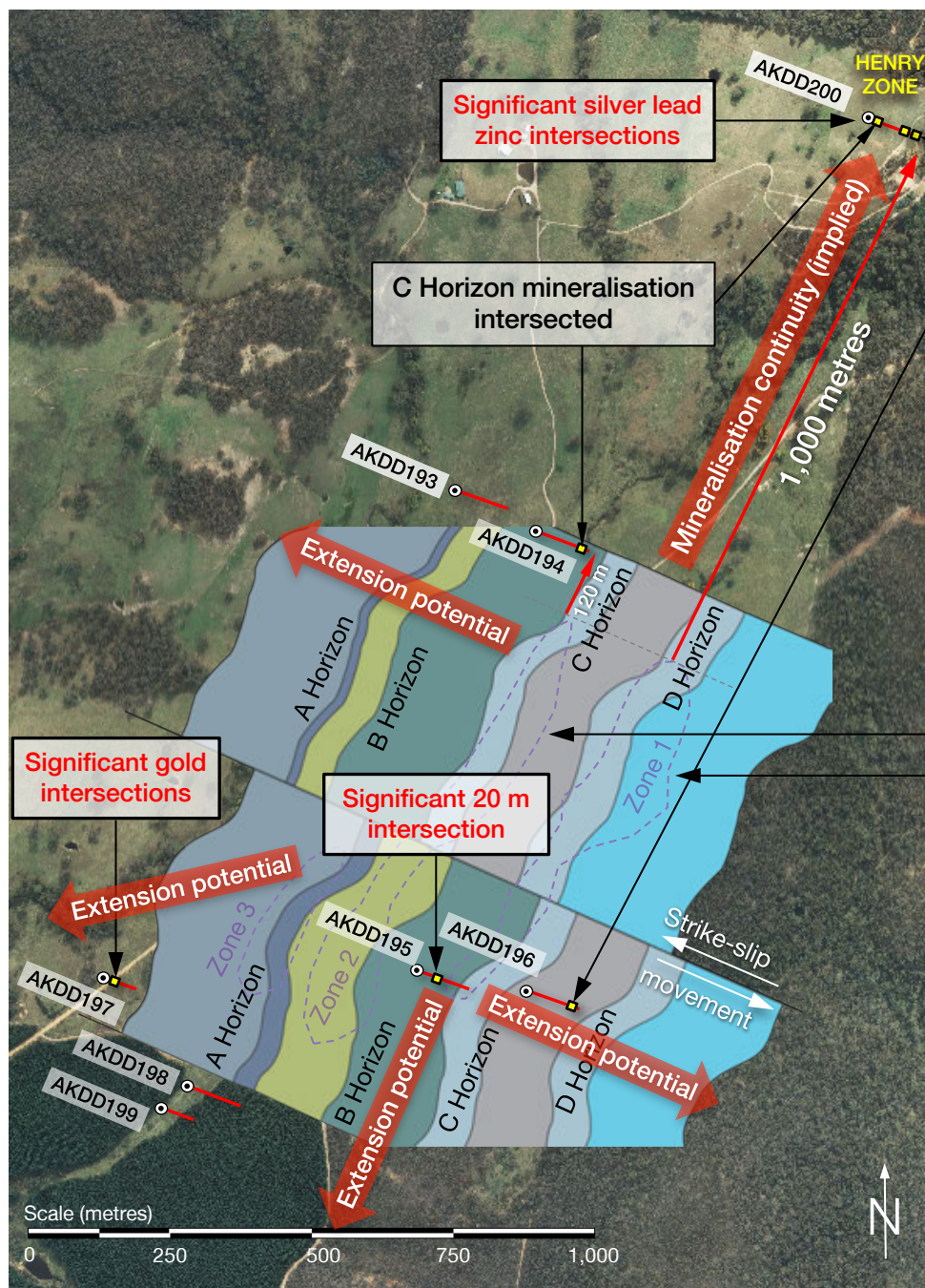
Note: 1. Timing is subject to the Company's sole discretion and factors outside the control of Argent. 2. Activities and priorities are subject to continual review and may be rearranged or placed on hold at the sole discretion.

KEMPFIELD POLYMETALLIC PROJECT



SIGNIFICANT POTENTIAL EXTENSIONS IDENTIFIED UP TO 2X EXISTING DEPOSIT DIMENSIONS

The Kempfield geological model confirmed by 2016/17 diamond drilling.



D Horizon mineralisation intersected

Identified potential extensions to mineralisation:

- **Northeast: 1,000 metres along strike**
- **South: 800 metres**
in direction of historic Sugarloaf barite mine and Gully Swamp copper mine
- **At depth: 200 metres**
Remaining open at depth
- **+ southwest – new gold zone**
- **+ northwest and southeast**

52 Moz AgEq JORC 2012 mineral resource prior to update (Page 8 and Appendix A)

Lithology Table

Lower Kempfield (oldest)		Volcanic breccia
		Volcaniclastic sandstone & siltstone
		Volcanic tuff
Upper Kempfield (youngest)		Mass flow epiclastics
		Volcaniclastic conglomerate
		Greywacke
		Limestone – biomicrite & bio-sparite
		Fault zone
		Known deposit: JORC 2012 resource
		Drilling campaign holes
		Significant intersections

CURRENT JORC 2012 MINERAL RESOURCE

- 52 million ounces of silver equivalent contained metal:
 - Silver, gold, lead and zinc
- Planned resource update to incorporate potential lateral and depth extensions identified by recent drilling – **up to 2X existing deposit dimensions**

ARGENT \$ VALUE PER RESOURCE OUNCE COMPARABLE TO PEERS

- ~\$0.41/oz Ag, ~\$0.26/oz AgEq* before potential Kempfield resource update

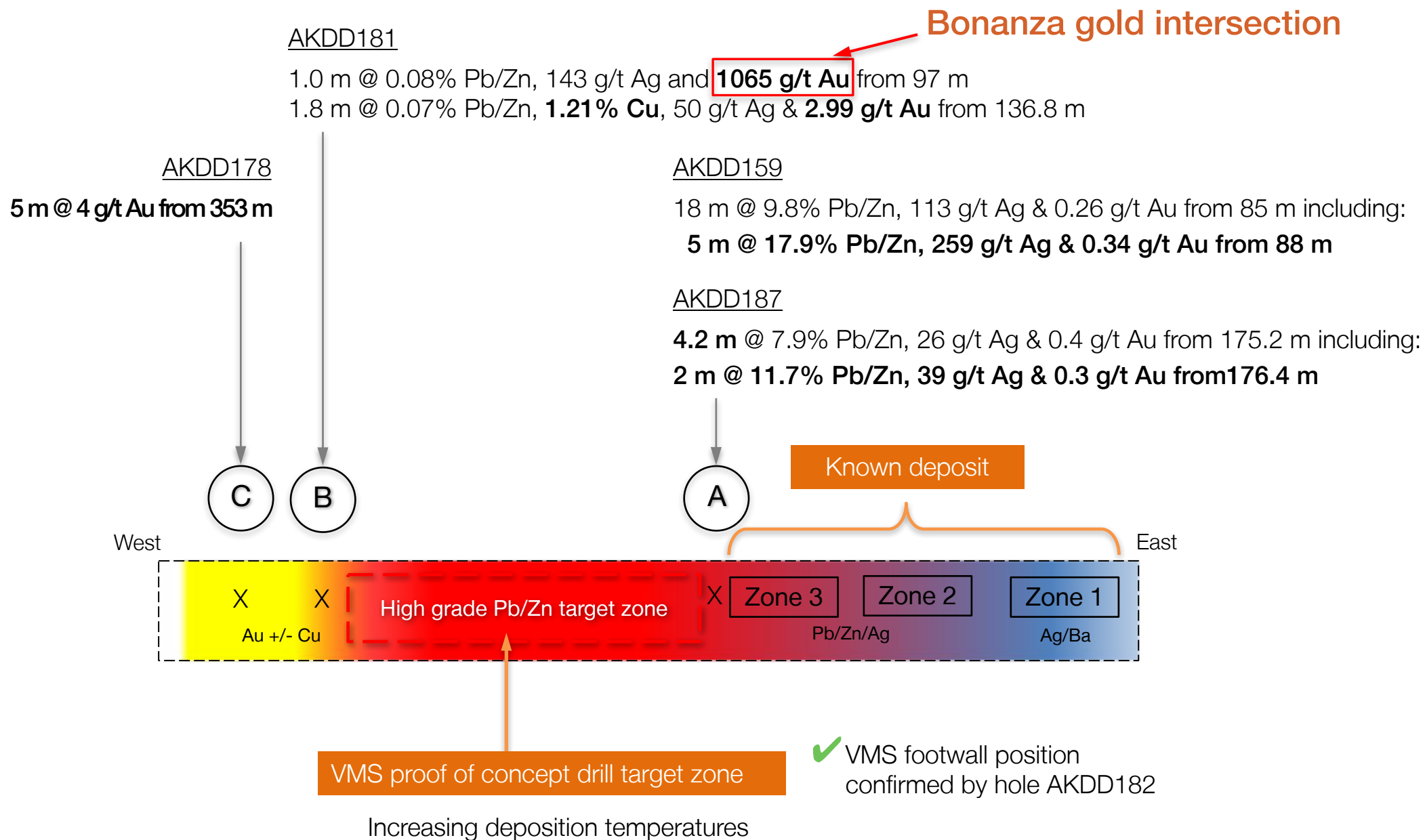
* As at ASX market close 25 September and total published resource silver contained metal ounces (eg: ASX:ARD, ASX:IVR and ASX:SVL)

Table 1 - Kempfield Mineral Resource Summary

		Silver (Ag)		Gold (Au)		Lead (Pb)		Zinc (Zn)		In-situ Contained Ag Equivalent ²	
	Resource Tonnes (Mt)	Grade (g/t)	Contained Metal (Moz)	Grade (g/t)	Contained Metal (000 oz)	Grade (%)	Contained Metal (000 t)	Grade (%)	Contained Metal (000 t)	Grade (Ag Eq g/t)	Contained Ag Eq (Moz)
Oxide/ Transitional*	6.0	55	10.7	0.11	21	N/A	N/A	N/A	N/A	-	11.7
Primary**	15.8	44	22.3	0.13	66	0.62	97	1.3	200	-	40.5
Total***	21.8	47	33.0 M	0.12	86	N/A	97	N/A	200	75	52 M

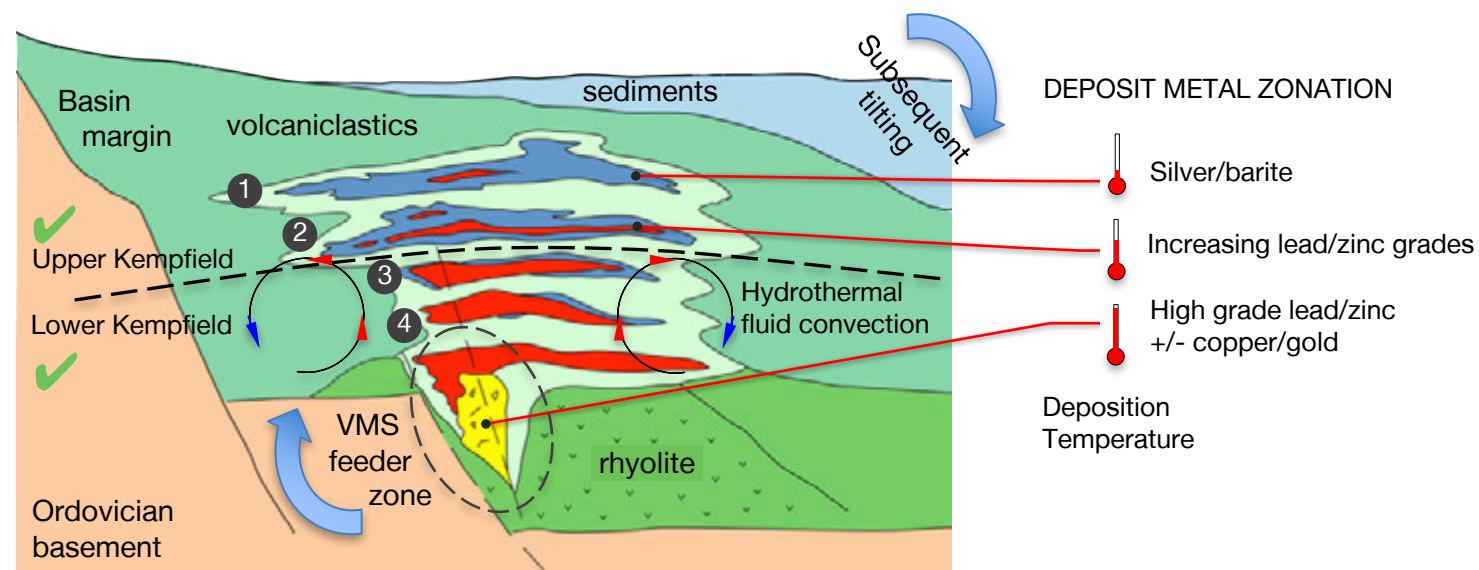
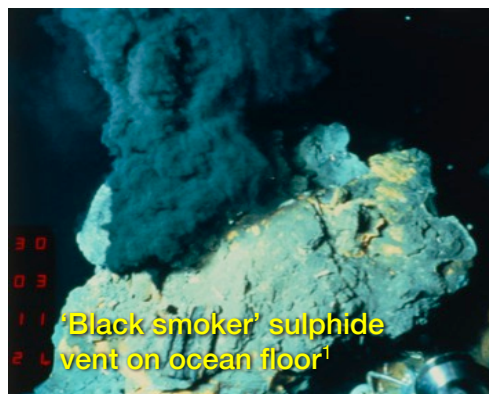
*90% **79% ***82%: % of resource tonnes in Measured or Indicated category. 1. Cutoff grades 25g/t Ag for Oxide/Transitional and 50g/t AgEq for Primary. 2. AgEq based on US\$30/oz Ag, US\$1,500/oz Au, US\$2,200/t Pb and Zn, recoverable and payable @ 80% of head grade for Ag and Au and 55% for Pb and Zn. For full details refer to the Mineral Resources and Ore Reserves Statement in the Company's 1 September 2017 Full Year Statutory Accounts.

KEMPFIELD PROJECT EVOLUTION HIGH GRADE LEAD/ZINC TARGET ZONE + GOLD

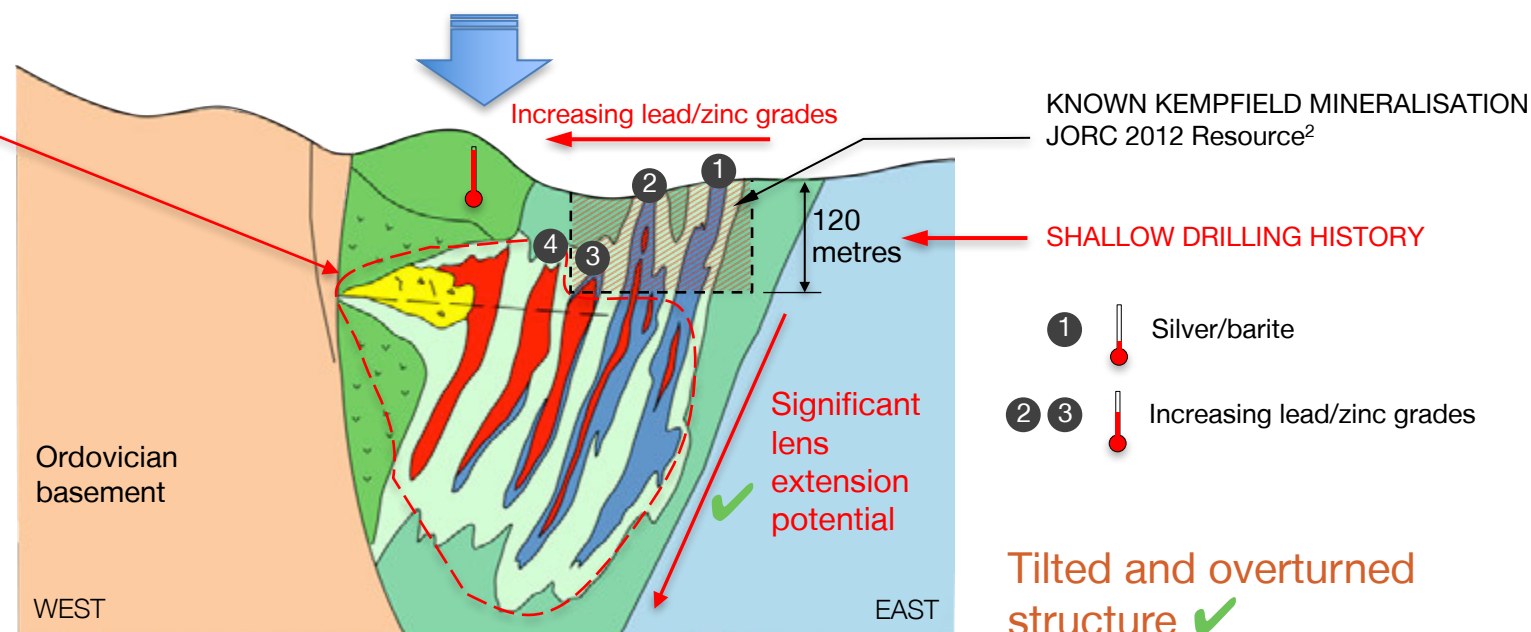


KEMPFIELD CONCEPTUAL DEPOSIT MODEL ADVANCED THROUGH DIAMOND DRILLING

Original volcanic hosted
massive sulphide (VHMS)
deposit formation

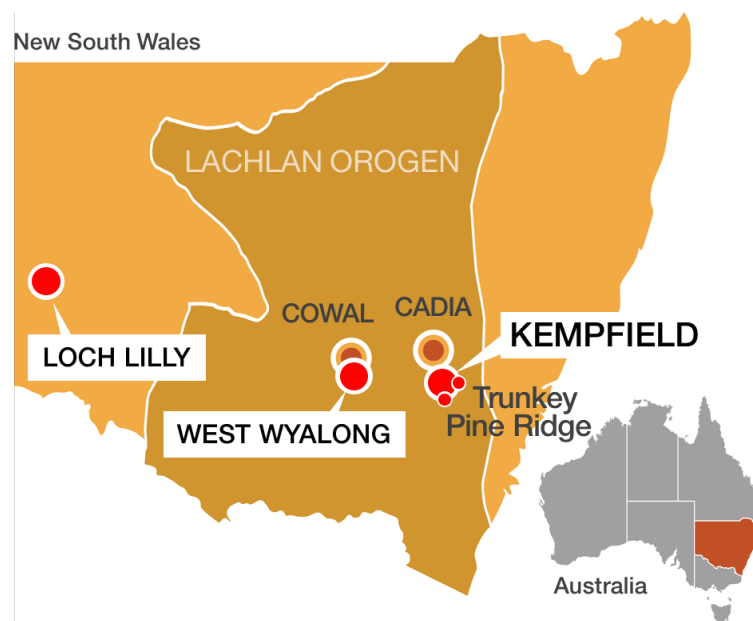
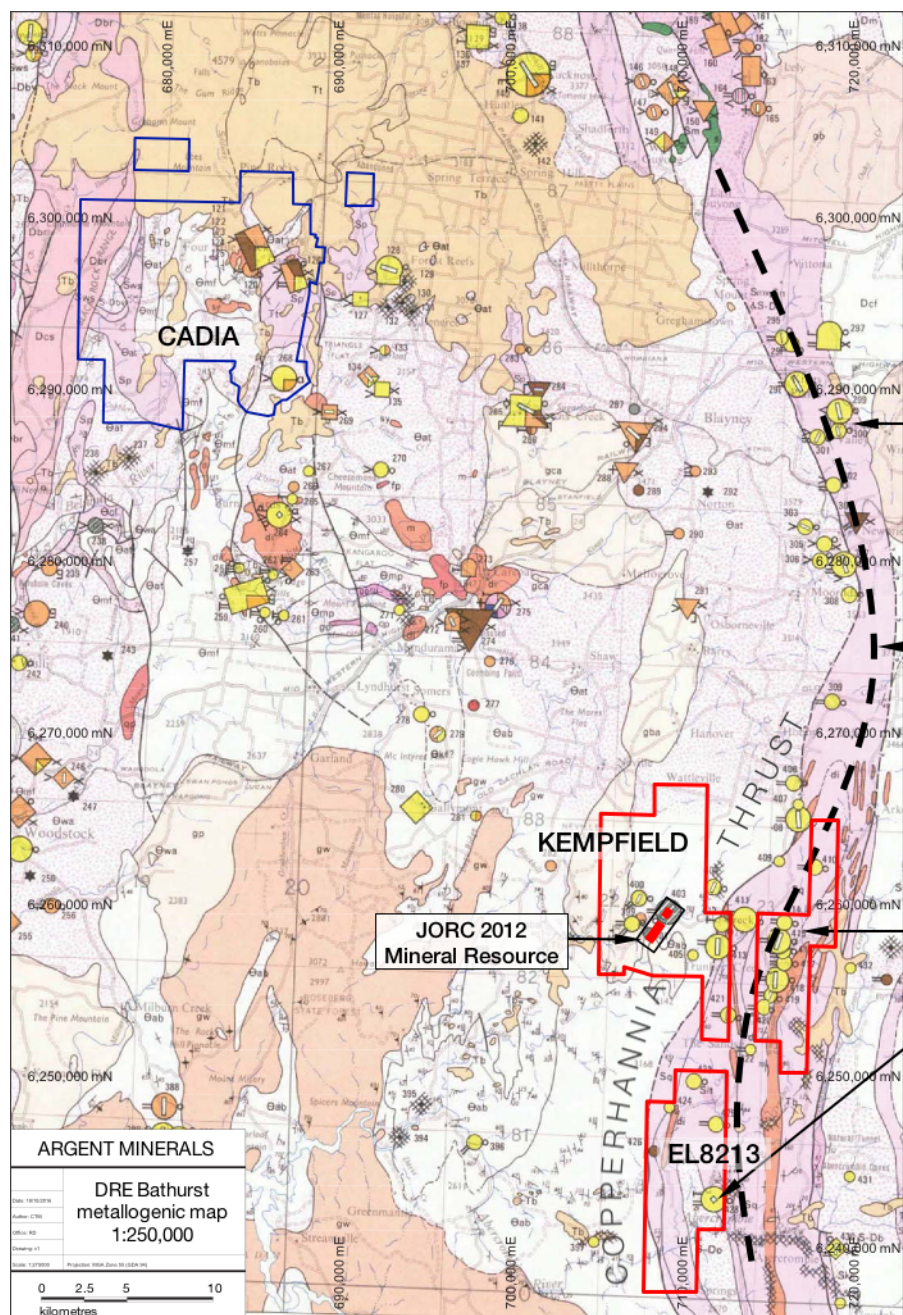


'SIZE OF THE PRIZE'
EXPLORATION POTENTIAL
including high grade
lead/zinc +/- copper/gold



1. Current day VHMS analogue. Photo reproduced with permission from Science Photo Library Ltd. London, UK.
2. See Mineral Resources and Ore Reserves Statement in 1 September 2017 Full Year Statutory Accounts announcement.

SATELLITE DEPOSIT POTENTIAL - TRUNKY-KINGS PLAINS GOLD



Intersection highlights:

- 21 m @ 5.6 g/t Au from 50 m (PR010)
incl. **1.0 m @ 62.9 g/t Au from 59 m**
- 10 m @ 3.7 g/t Au from 71 m (PR012)
incl. 1.0 m @ 11.2 g/t Au from 76 m
- 18 m @ 2.4 g/t Au from 68 m (PR023)
incl. 1.0 m @ 5.3 g/t Au from 77 m

- Gold occurrences
- Argent tenements
- Newcrest Mining Cadia tenements

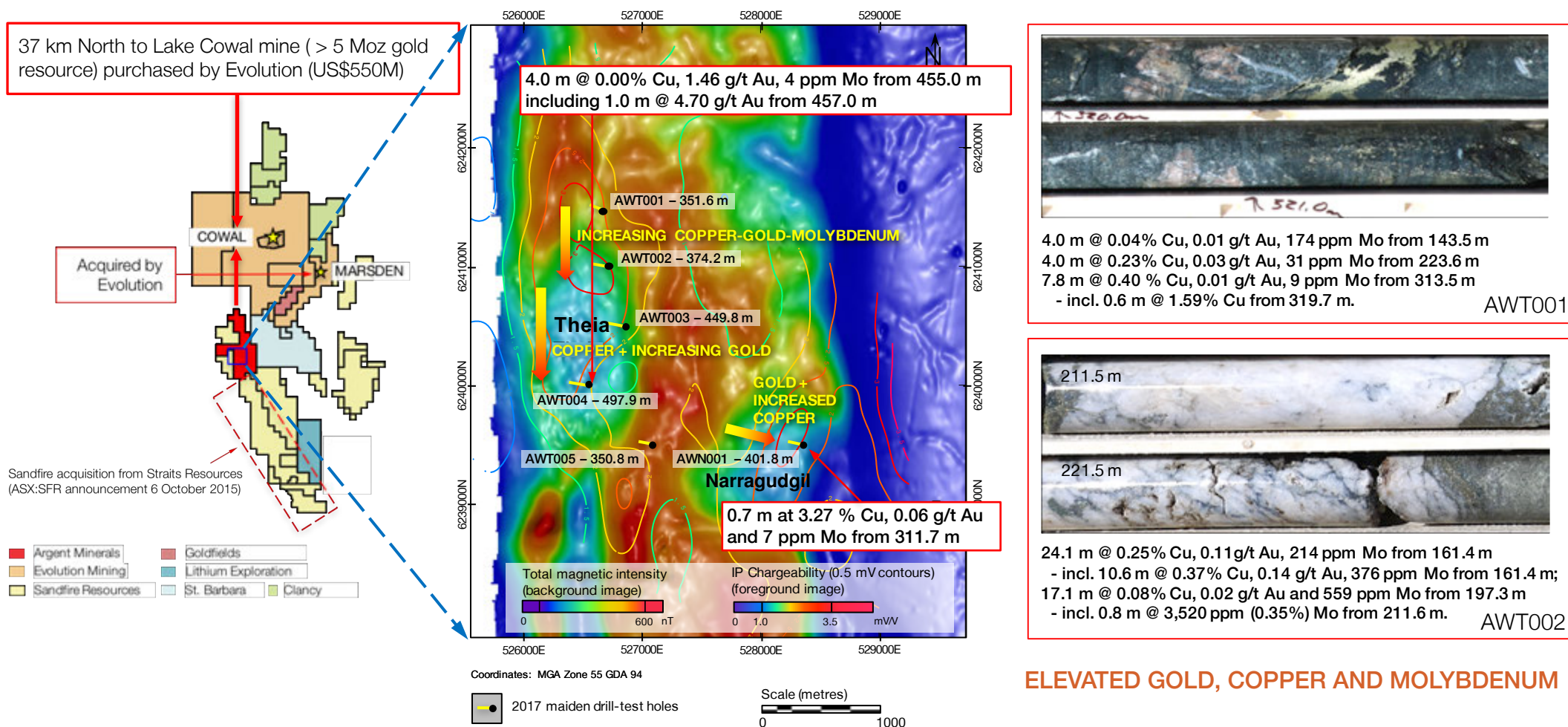
WEST WYALONG PORPHYRY COPPER-GOLD PROJECT



MAIDEN DRILLING CONFIRMS MINERALISED PORPHYRY SYSTEM IN SOUGHT AFTER GOLD PRODUCING REGION

MULTIPLE PORPHYRITIC INTRUSIVES INTERSECTED OVER 2.5 km STRIKE LENGTH

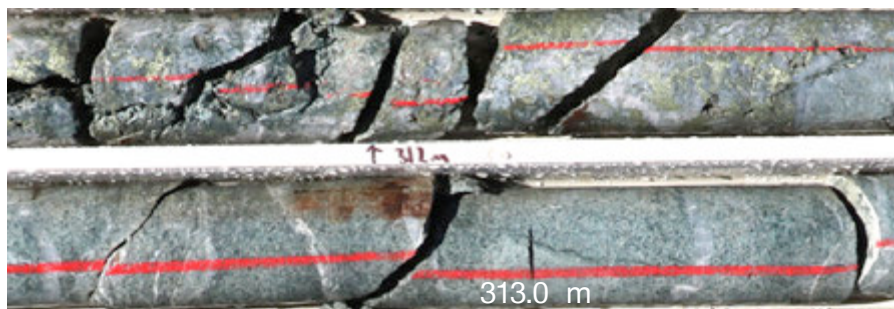
SIGNATURE FEATURES OF MINERALISED PORPHYRY:



MAGNETITE SKARN INTERSECTED OVER 1.5 KM STRIKE LENGTH

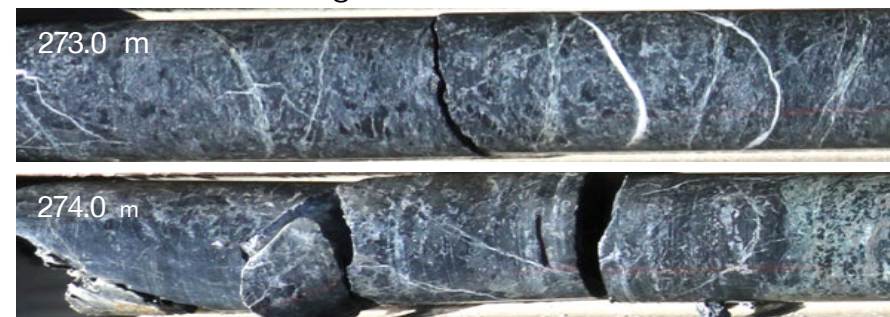


Hole AWN001



- 11.0 m @ 0.17% Cu, 0.15 g/t Au and 12 ppm Mo from 43.2 m
- incl. 7.0 m @ 0.17% Cu, 0.23 g/t Au and 14 ppm Mo from 47.2 m
- incl. 1.0 m @ 0.39% Cu, 0.45 g/t Au and 16 ppm Mo from 49.2m;
- 1.0 m @ 0.01% Cu, 0.62 g/t Au and 8 Mo from 211.6 m;
- 0.7 m @ 3.27% Cu, 0.06 g/t Au and 7 ppm Mo from 311.7 m.

Hole AWN001 – Magnetite skarn

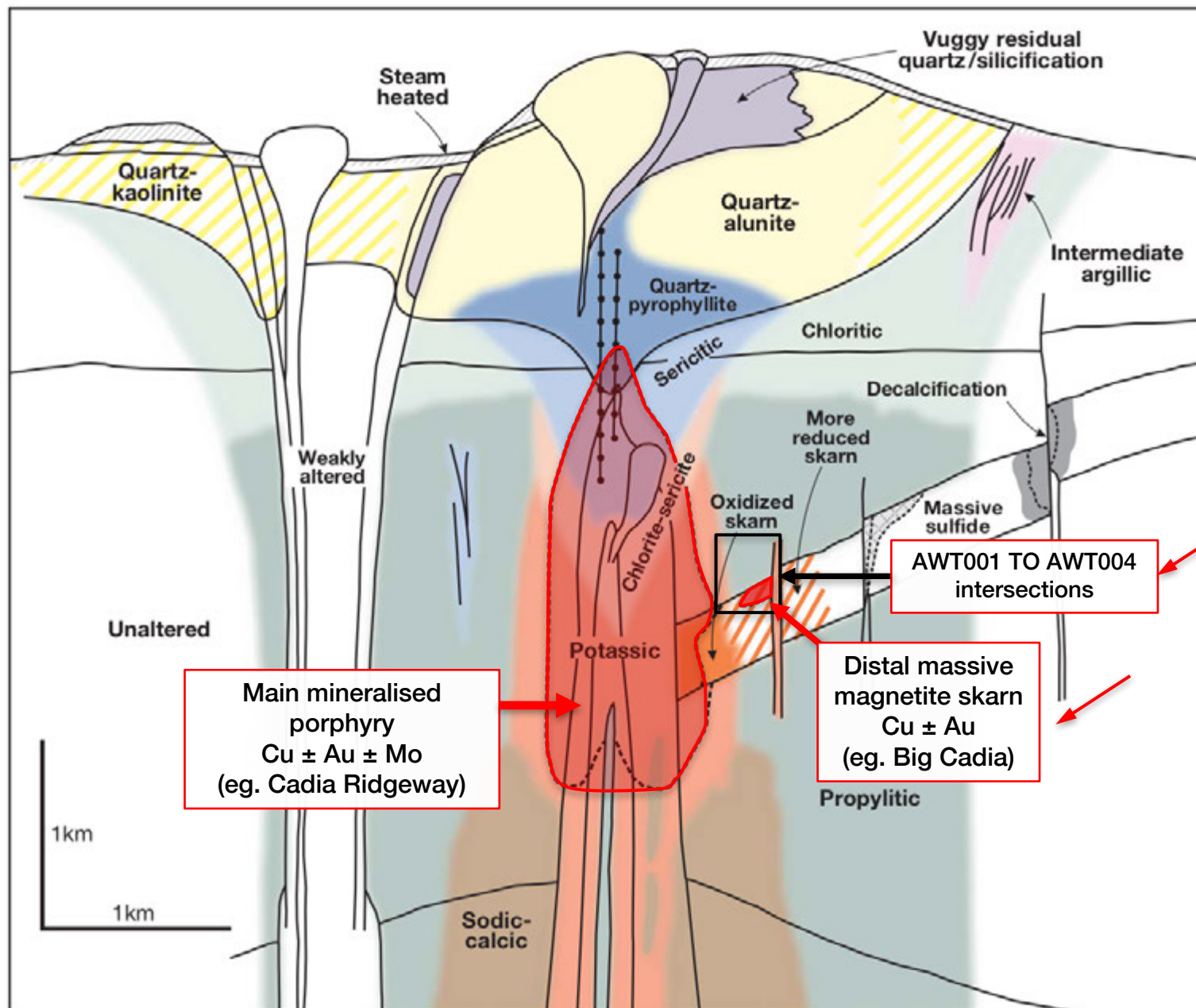


Visual observations:

- Massive brecciated magnetite skarn with strong chlorite alteration, quartz-calcite veins and fracture fill (at 273.0 and 274.0 m, each 30 cm);
- Up to 37 m (hole AWT004) over 1.5 km north-south strike length and 1.5 km east-west width.

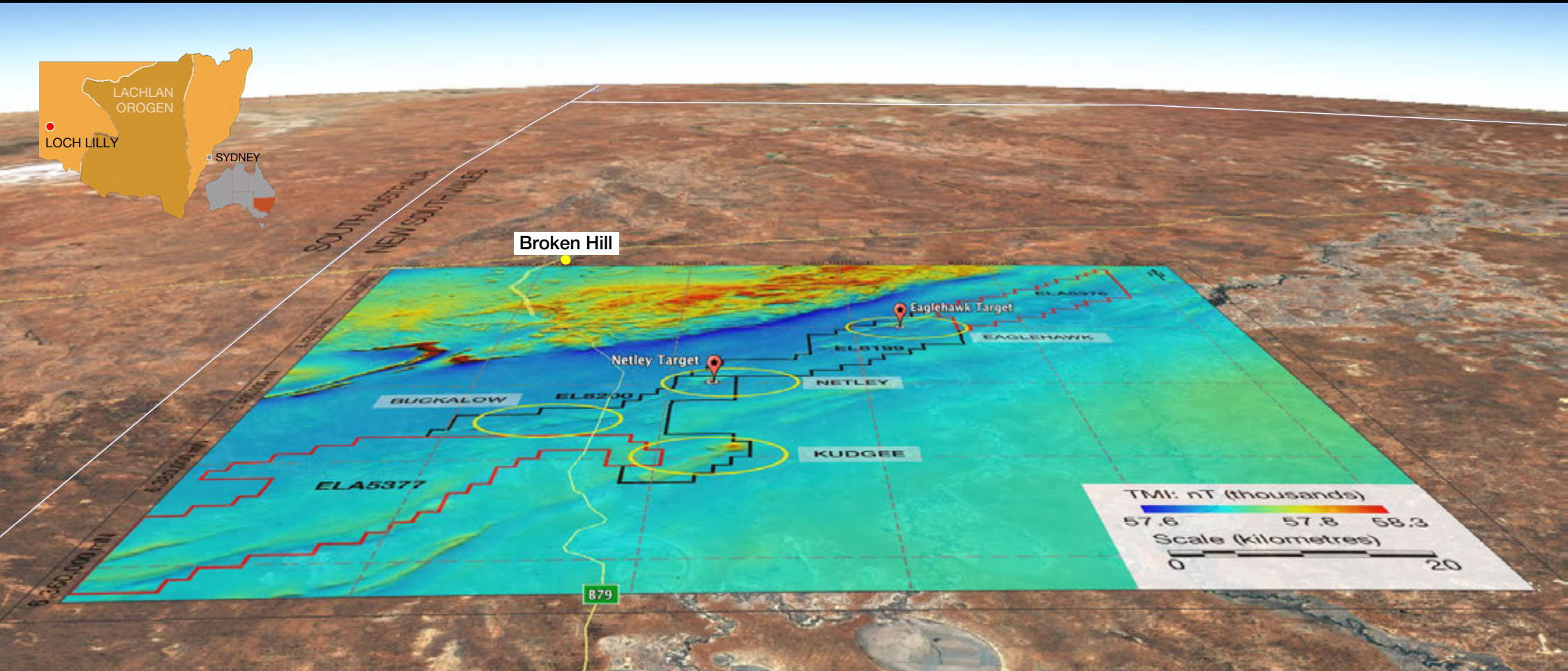
INDICATIVE OF PROXIMITY TO LARGE SCALE PORPHYRY DEPOSIT

DRILLING RESULTS ANALOGOUS TO BIG CADIA: FORERUNNER TO CADIA RIDGEWAY DISCOVERY

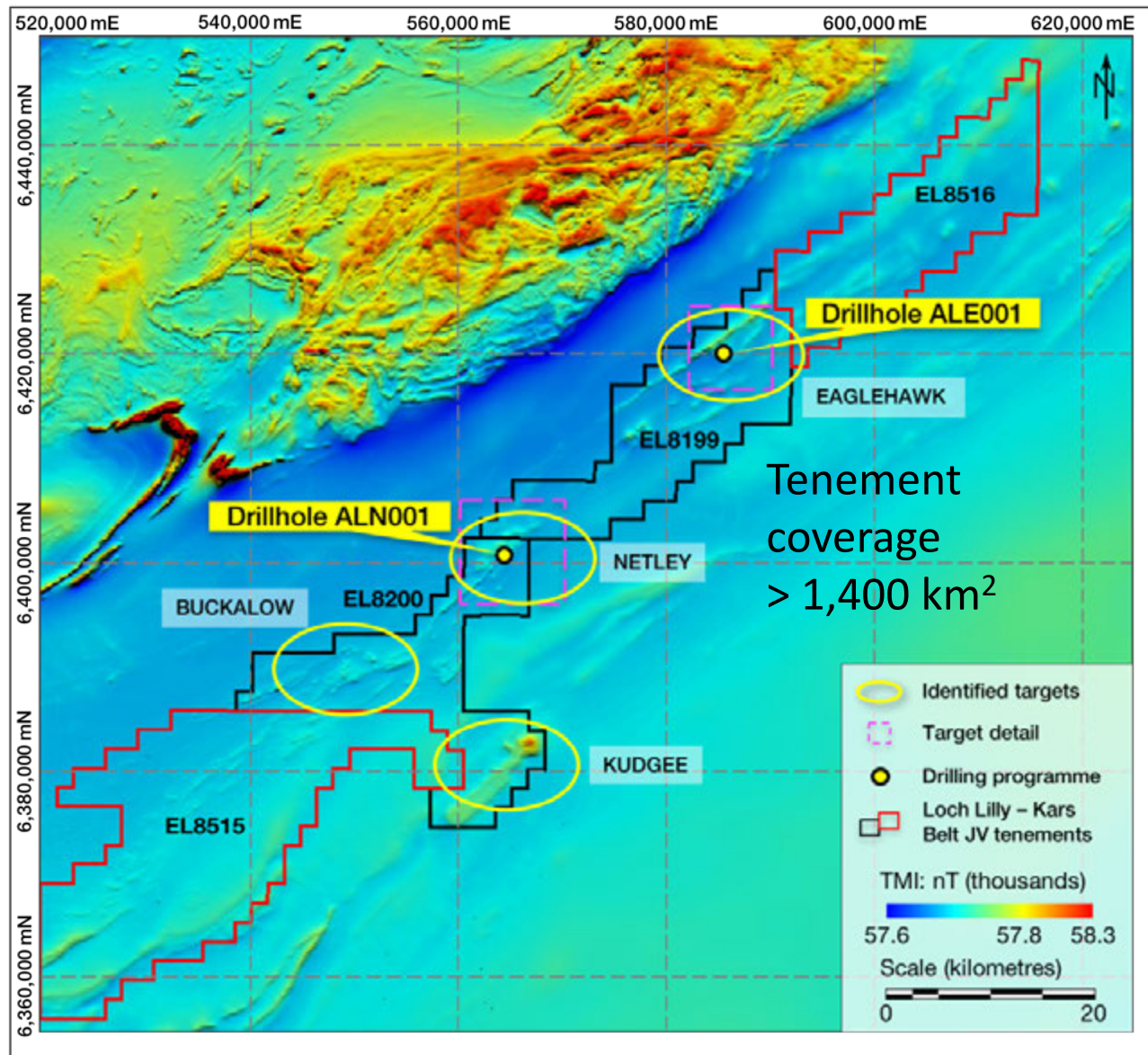


Skarn geochemistry and lithology at Big Cadia ultimately led to the Cadia Ridgeway deposit discovery.

LOCH LILLY – KARS BELT PROJECT



STRATEGIC STAKE ACQUIRED IN LOCH LILLY – KARS BELT: WESTERN TASMANIA MOUNT READ VOLCANICS POTENTIAL



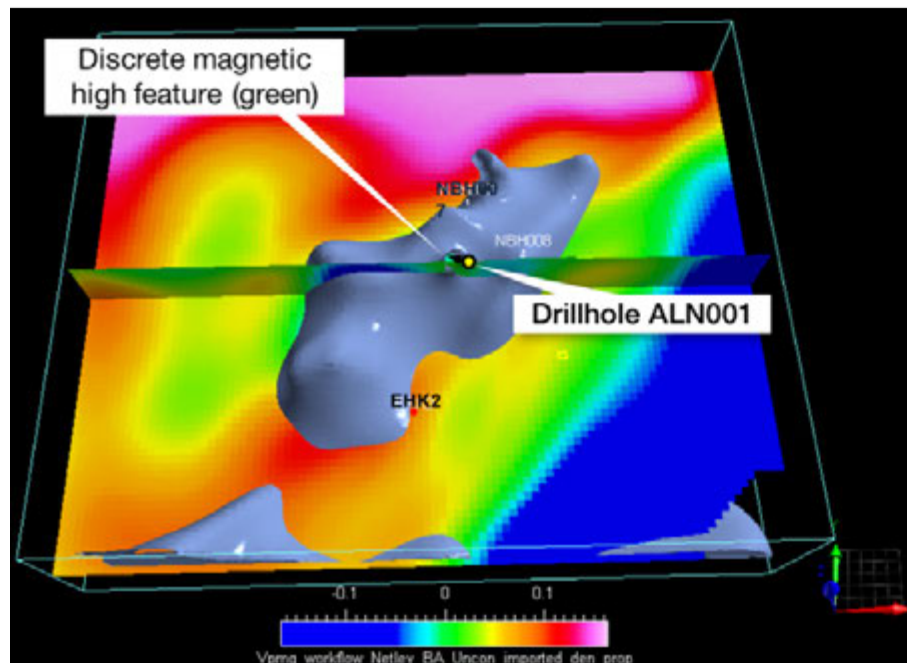
- **COMPELLING TARGETS**
 - Eaglehawk and Netley
 - Developed by AngloAmerican and Dr. Anthony Crawford
 - AngloAmerican intended to drill until its head office cancelled all Australian metals exploration
- **ARGENT ACQUIRES STRATEGIC STAKE IN LOCH LILLY PROJECT**
 - Dr. Crawford/Argent JV
 - Argent to earn up to 90%
- **DRILLING COMPLETED**
 - Argent earns 51%
- **75% NSW GOVT FUNDED**
 - up to \$150,000

ASSAYS PENDING

COMPELLING TARGETS DEFINED IN OVERLOOKED PROVINCE THROUGH ADVANCED TECHNIQUES

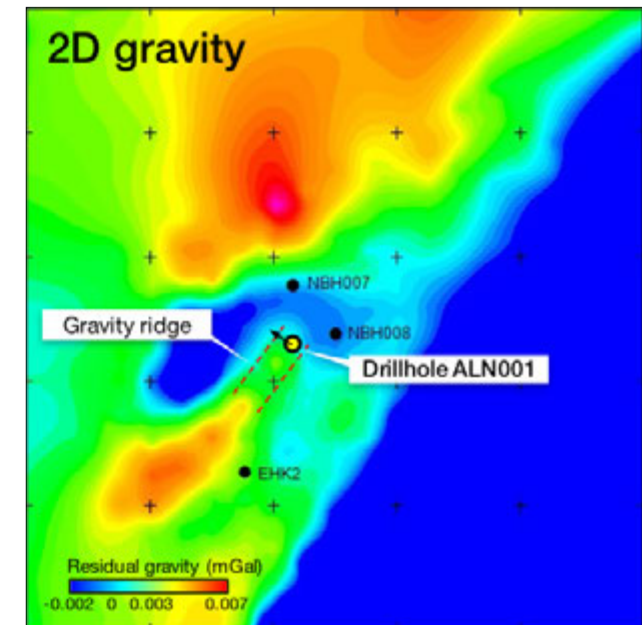
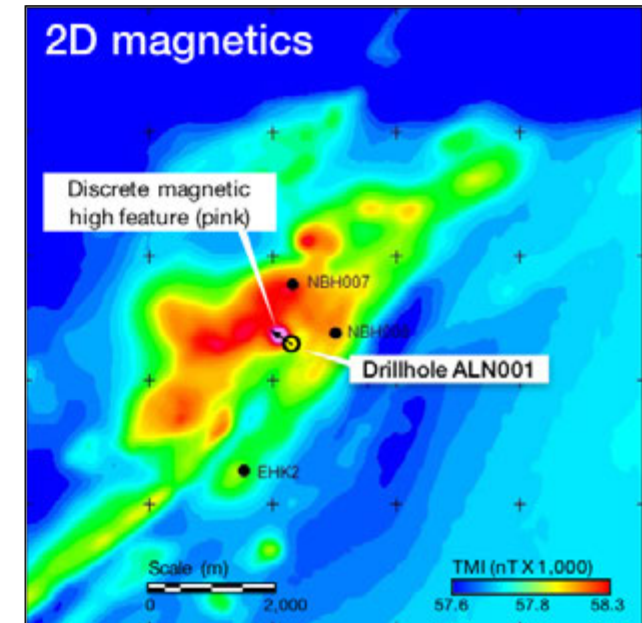
NETLEY TESTED FOR PORPHYRY COPPER

- 480 metre drillhole ALN001, >50% assayed
- Coincident magnetics and gravity anomalies



3D magnetics and gravity modeling

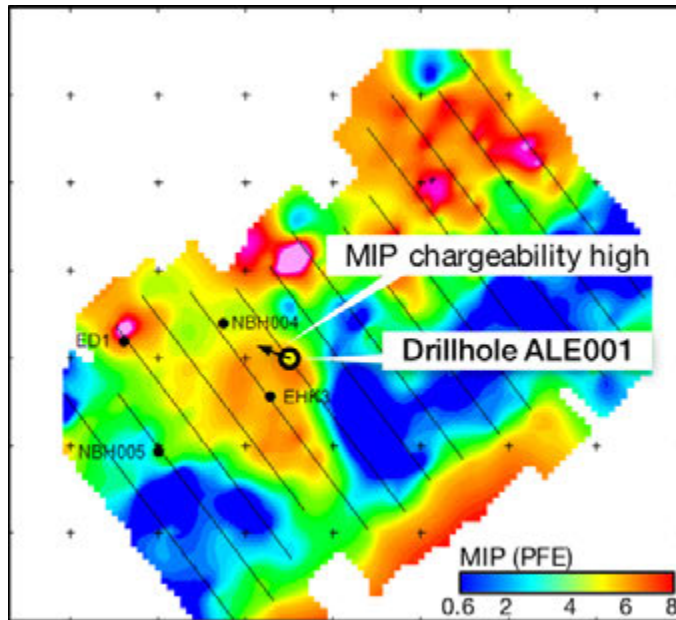
IDENTIFIED WESTERN TASMANIA MOUNT READ VOLCANICS POTENTIAL



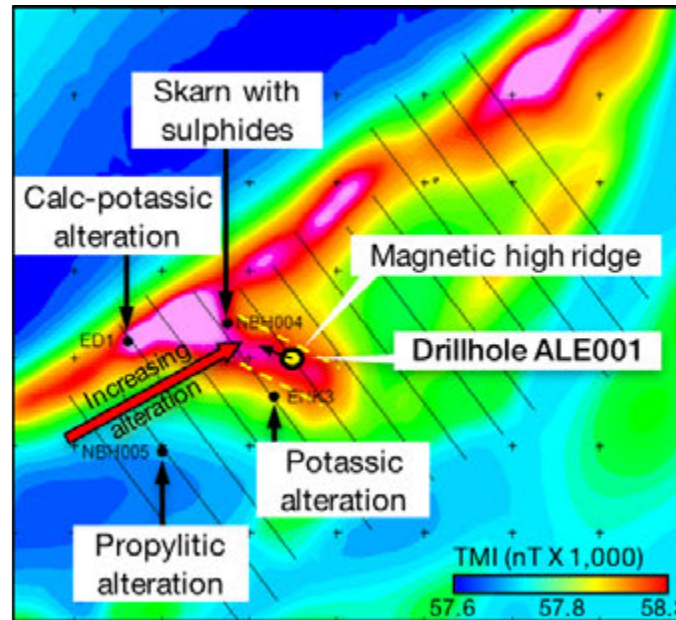
COMPELLING TARGETS DEFINED IN OVERLOOKED PROVINCE THROUGH ADVANCED TECHNIQUES

EAGLEHAWK TESTED FOR PORPHYRY COPPER

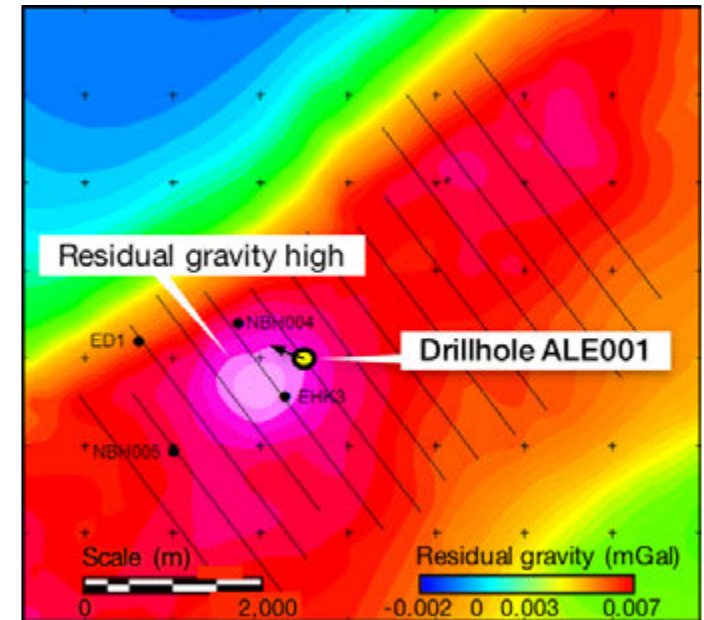
- 550 metre drillhole ALE001
- Three coincident geophysical anomalies
- Historical drillcore analysis



Magnetic induced polarisation
(MIP) survey (world first)



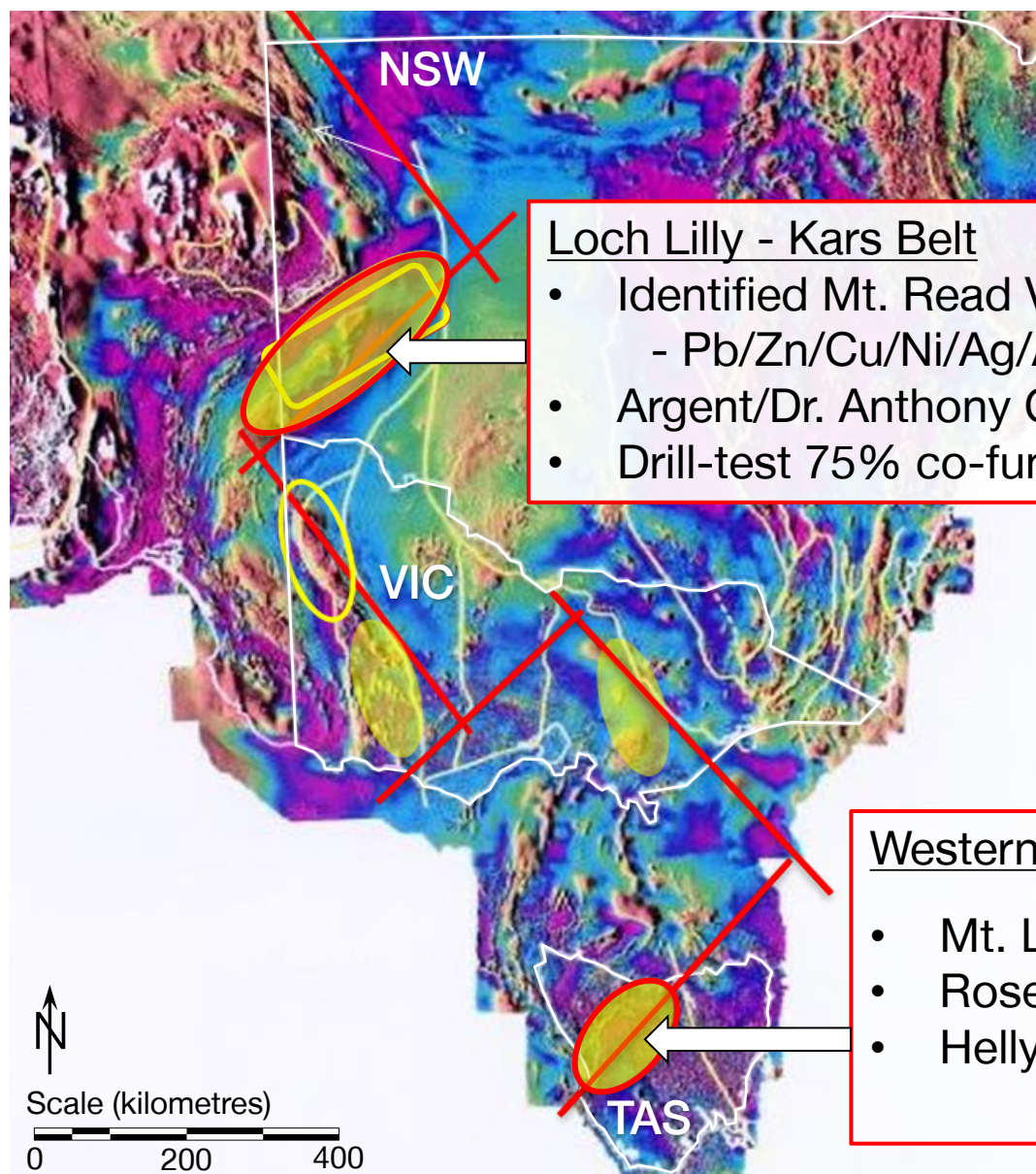
Magnetic survey



Gravity survey

IDENTIFIED WESTERN TASMANIA MOUNT READ VOLCANICS POTENTIAL

STRATEGIC STAKE: MOUNT READ VOLCANICS EQUIVALENT BELT



Loch Lilly - Kars Belt

- Identified Mt. Read Volcanics equivalent potential:
 - Pb/Zn/Cu/Ni/Ag/Au
- Argent/Dr. Anthony Crawford JV
- Drill-test 75% co-funded by NSW Govt

Western Tasmania Mt. Read Volcanics:

- Mt. Lyell
 - Rosebery
 - Hellyer
- } Several world-class VHMS and epithermal-porphyry deposits:
- Pb/Zn/Cu/Ni/Ag/Au

CONTACT DETAILS



- **WEBSITE** www.argentminerals.com.au
- **CHIEF EXECUTIVE OFFICER**
 - David Busch
 - Mobile 0415 613 800
 - Email david.busch@argentminerals.com.au

APPENDIX A – RESOURCE CATEGORY INFORMATION

Table 2 - Resource by Category

		Grade (g/t)		Grade (%)		In-situ Grade (Contained Ag Eq g/t)
Category	Resource Tonnes (Mt)	Silver (Ag)	Gold (Au)	Lead (Pb)	Zinc (Zn)	Silver Equivalent (Ag Eq)
Oxide/Transitional						
Measured	2.7	68	0.11	-	-	73
Indicated	2.7	47	0.11	-	-	52
Inferred	0.6	39	0.08	-	-	43
Total Oxide/Transitional	6.0	55	0.11	-	-	60
Primary						
Measured	4.1	57	0.12	0.66%	1.2%	93
Indicated	8.4	41	0.13	0.58%	1.2%	76
Inferred	3.2	35	0.13	0.66%	1.4%	74
Total Primary	15.8	44	0.13	0.62%	1.3%	80
Total Resource	21.8	47	0.12	N/A	N/A	75

For full details refer to the Mineral Resources and Ore Reserves Statement in the Company's 1 September 2017 Full Year Statutory Accounts announcement.



COMPETENT PERSON STATEMENTS

Previously Released Information

This Presentation contains information extracted from the following reports which are available for viewing on the Company's website <http://www.argentminerals.com.au> :

- 30 June 2016 Annual report to shareholders – Mineral Resources and Ore Reserves Statement
- 10 October 2016 Diamond Drilling Results in Major Breakthrough at Kempfield
- 2 February 2017 10 Metre Gold Intersection Returned by 1st Kempfield Assays
- 14 February 2017 Approved West Wyalong Copper-Gold Target Drill-Test Plan
- 20 February 2017 20 Metre Intersection Confirms New Kempfield Southeast Zone
- 20 February 2017 Argent Secures Strategic Stake in Mt. Read Equivalent Belt
- 15 March 2017 Significant Ag Pb Zn intersections at Kempfield Henry Zone
- 27 April 2017 Placement Completed, Argent Cashed Up to Advance Drilling
- 27 April 2017 Argent earns 70% Interest in West Wyalong Project
- 8 June 2017 Exploration Update
- 3 July 2017 West Wyalong drilling confirms mineralised porphyry system
- 12 July 2017 Argent commences Loch Lilly drilling programme
- 17 July 2017 2ND Set of Assays – Increased Gold in West Wyalong Porphyry
- 27 July 2017 Copper and Gold in West Wyalong Porphyry – Final Assays
- 1 September 2017 Full Year Statutory Accounts – Mineral Resources and Ore Reserves Statement

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements, and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.