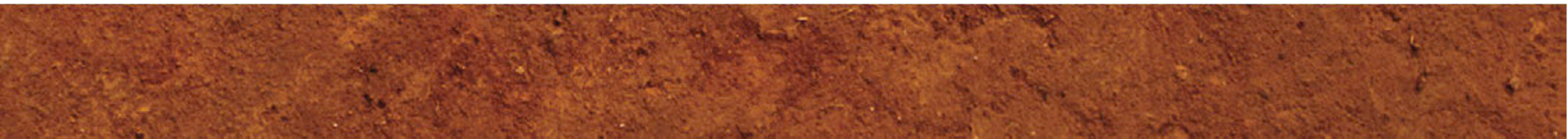




ARGENT MINERALS LIMITED ASX:ARD

**SHAREHOLDER/INVESTOR BRIEFINGS
FEBRUARY 2017**



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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

Ordinary shares (ASX: ARD)	360.8 M
Share price ¹	\$0.037
Market capitalisation ¹	\$13.35 M
Cash ²	\$1.6 M
Listed options (ASX: ARDO) ³	117 M
ASX Listing	3 April 2008
Top 20 shareholders ¹	36%

1. As at COM 17 February 2017. 2. As at 31 December 2016 3. Listed options, \$0.10 strike price and 27 June 2019 expiry.

Board & Management

Stephen Gemell	Chairman (Non-exec) B.Eng (Hons), FAusIMM (CP)
David Busch	Managing Director 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 Assays from recent drilling currently being received
West Wyalong (Argent 51%, moving to 70%)	Large porphyry copper-gold target Drilling about to commence with NSW Government assistance
Loch Lilly (Argent right to earn 90%)	Recently negotiated joint venture Drilling soon to commence with NSW Government assistance



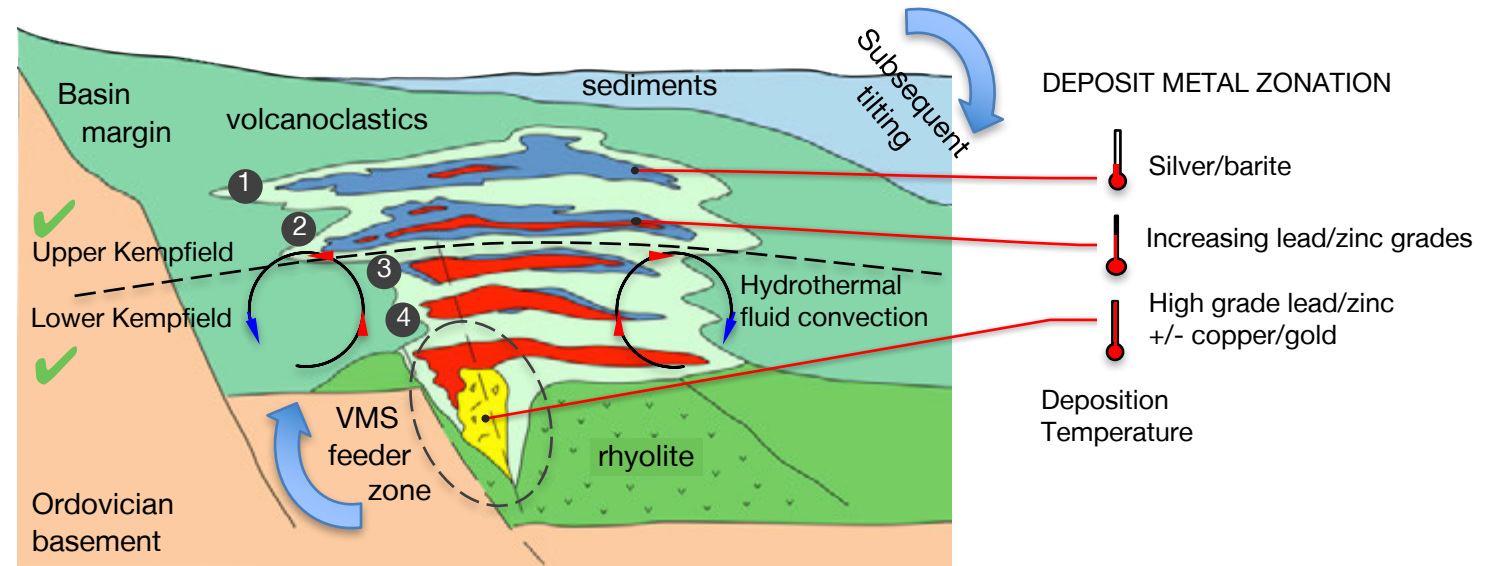
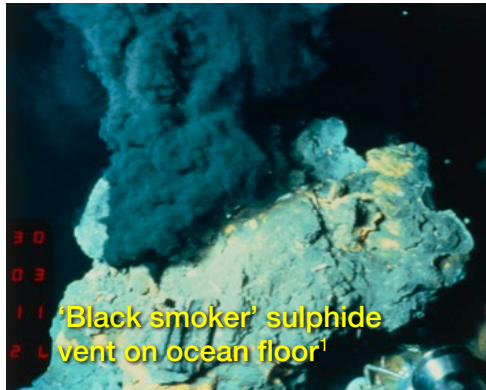
- **CASHED UP AND DRILLING THREE MAJOR OPPORTUNITIES**
 - \$1.6 million cash as at 31 December 2016
 - + \$350,000 in merit-based co-funding awards from NSW Government
- **KEMPFIELD DRILLING CONFIRMING MAJOR BREAKTHROUGHS**
 - AKDD195, 197, 198 and 199 (20 February 2017 announcement)
 - AKDD193, 194, 196 and 200 results pending
- **WEST WYALONG DRILLING SCHEDULED FOR LATE FEBRUARY 2017**
 - Increases Argent interest from 51% to 70% in sought after gold territory
- **STRATEGIC STAKE ACQUIRED IN MT. READ VOLCANICS EQUIVALENT BELT**
 - Drill-test of two compelling geophysics targets scheduled for late May 2017 to follow West Wyalong drilling

KEMPFIELD POLYMETALLIC PROJECT

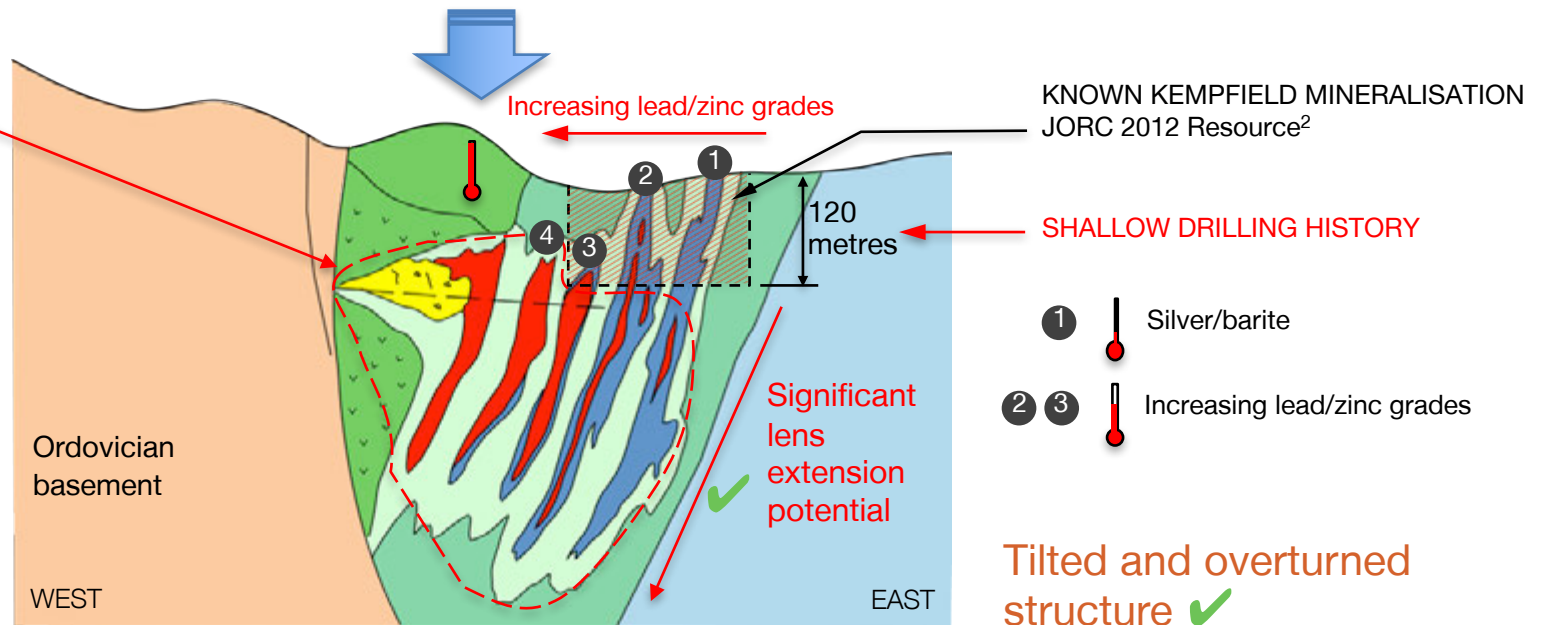


KEMPFIELD CONCEPTUAL DEPOSIT MODEL BEING TESTED BY DIAMOND DRILLING

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 30 June 2016 Annual Report.

Tilted and overturned structure ✓

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



AKDD181

1.0 m @ 0.08% Pb/Zn, 143 g/t Ag and **1065 g/t Au** from 97 m
 1.8 m @ 0.07% Pb/Zn, **1.21% Cu**, 50 g/t Ag & **2.99 g/t Au** from 136.8 m

Bonanza gold intersection

AKDD178

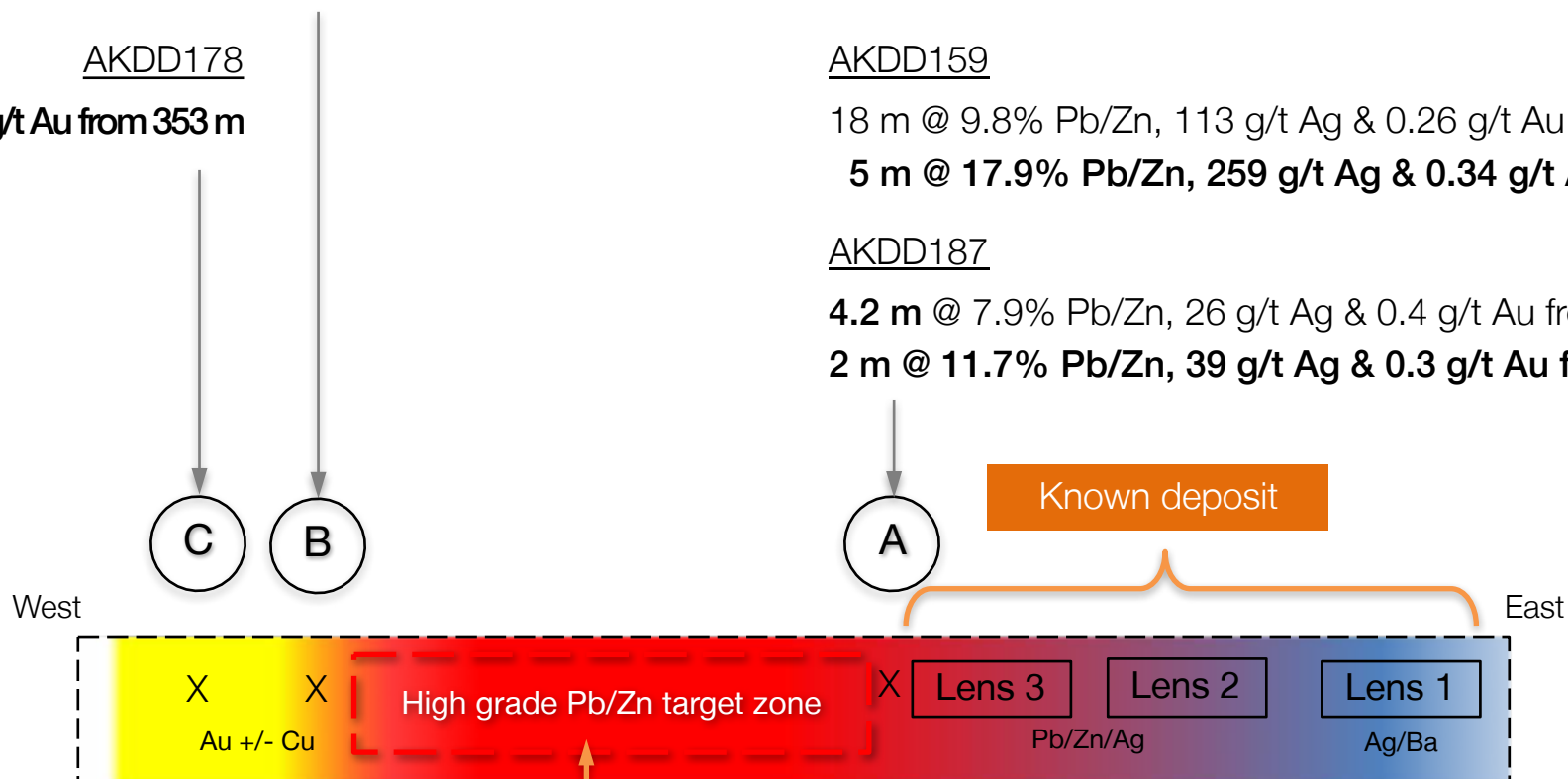
5 m @ 4 g/t Au from 353 m

AKDD159

18 m @ 9.8% Pb/Zn, 113 g/t Ag & 0.26 g/t Au from 85 m including:
5 m @ 17.9% Pb/Zn, 259 g/t Ag & 0.34 g/t Au from 88 m

AKDD187

**4.2 m @ 7.9% Pb/Zn, 26 g/t Ag & 0.4 g/t Au from 175.2 m including:
 2 m @ 11.7% Pb/Zn, 39 g/t Ag & 0.3 g/t Au from 176.4 m**



VMS proof of concept drill target zone

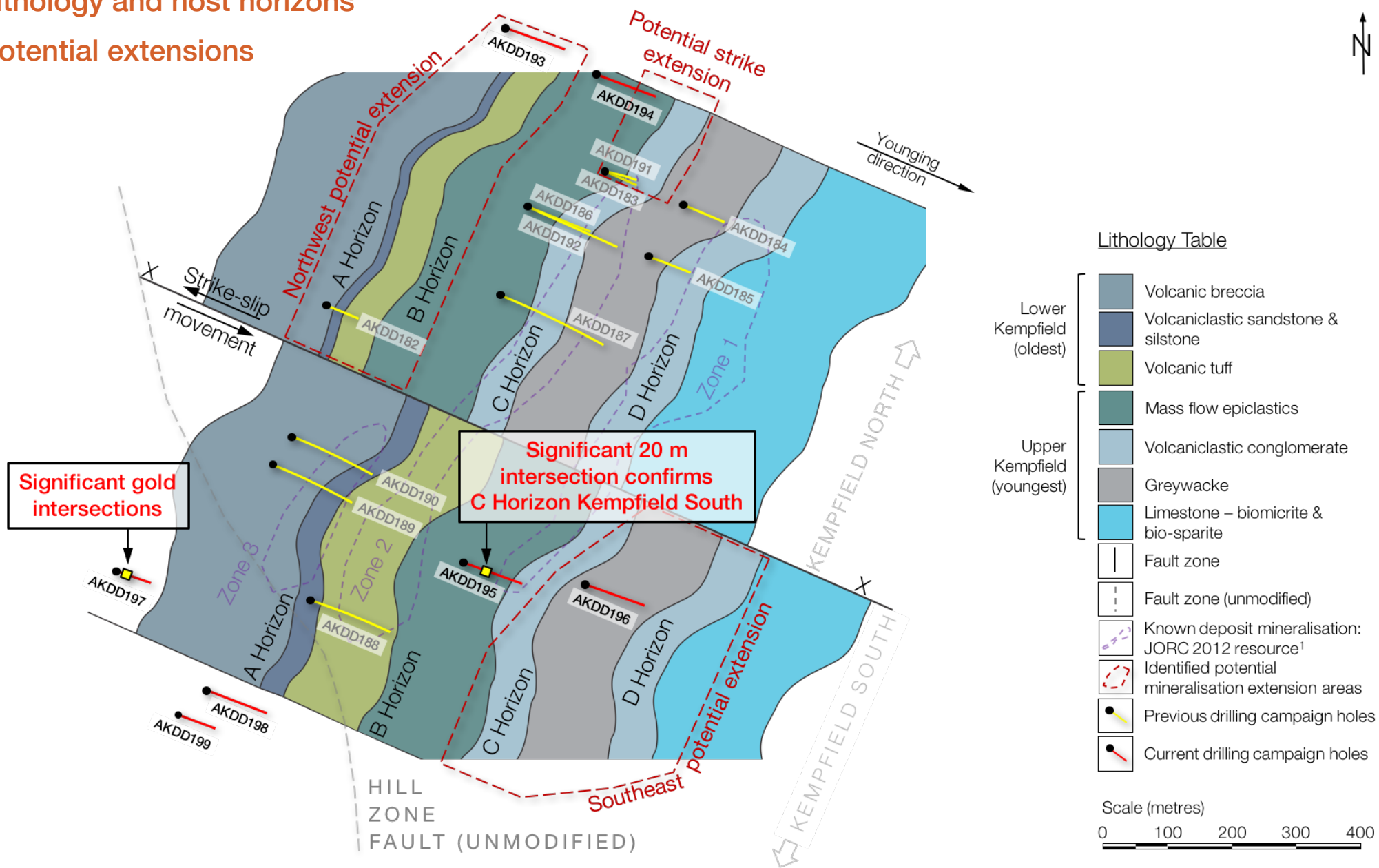
✓ VMS footwall position confirmed by hole AKDD182

Increasing deposition temperatures

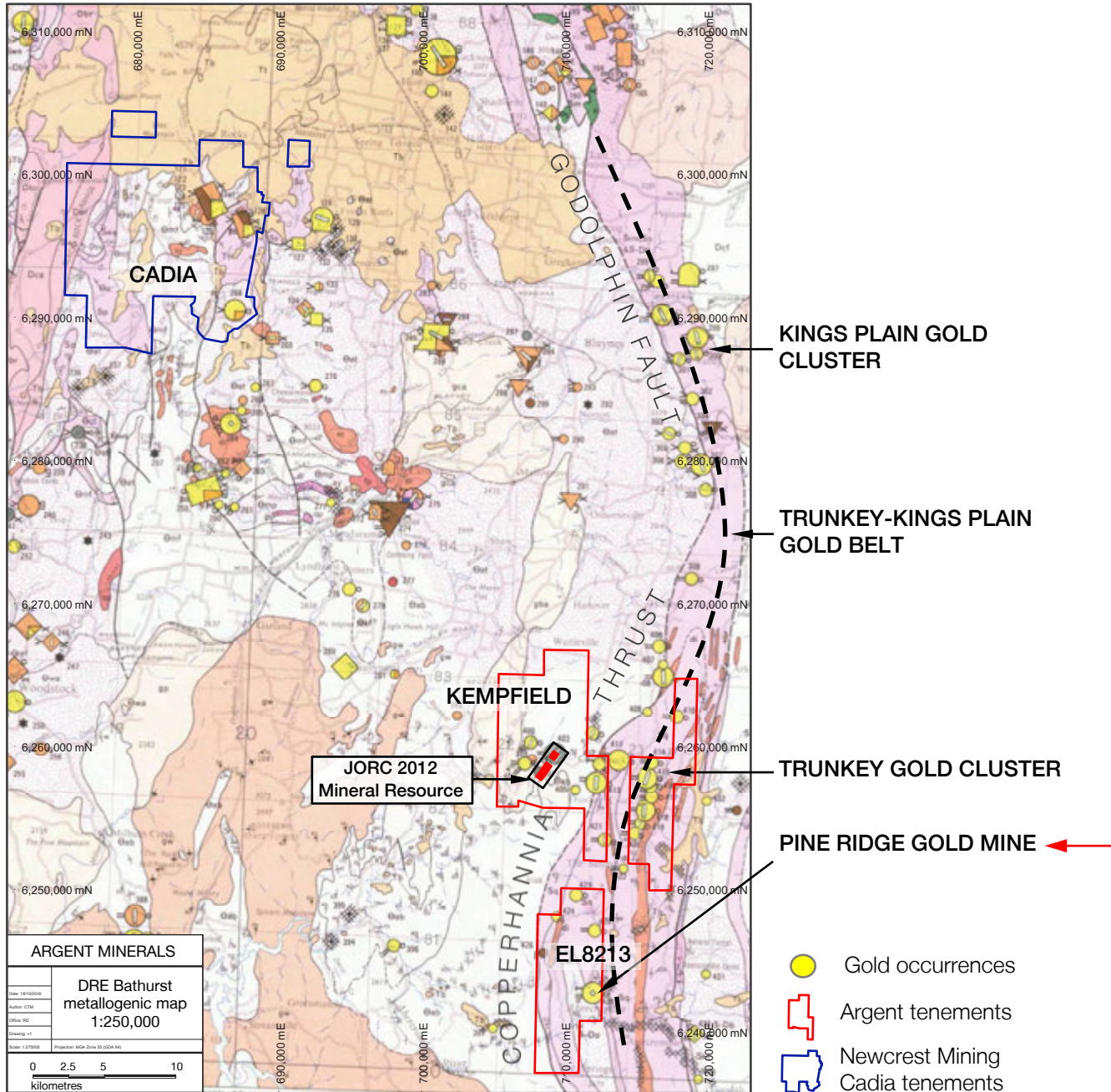


AKDD195 CONFIRMS PREDICTED SOUTHEAST EXTENSION

- Lithology and host horizons
- Potential extensions



SATELLITE DEPOSIT POTENTIAL - TRUNKEY-KINGS PLAINS GOLD

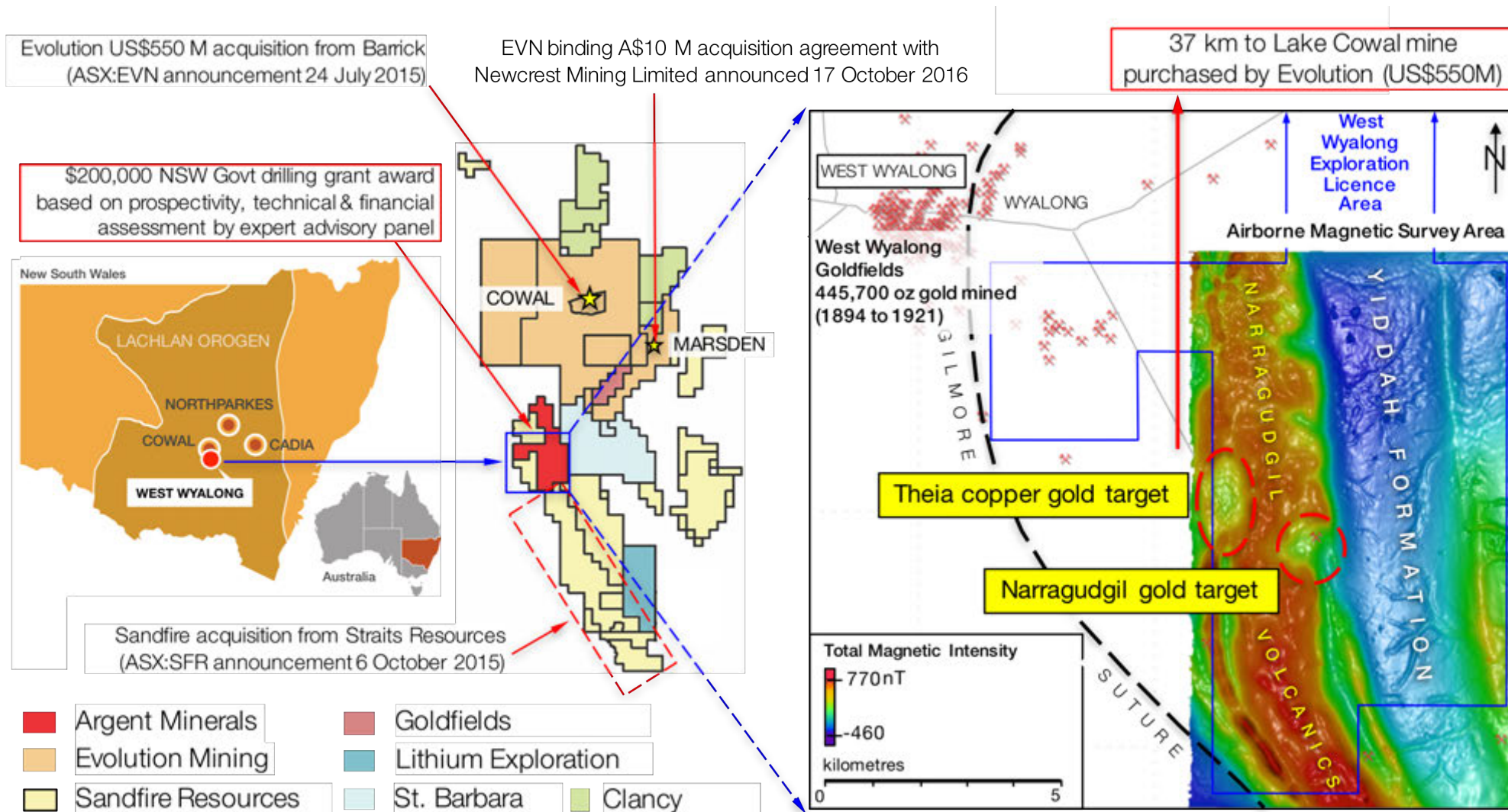


- Intersection highlights:**
- 21 m @ 5.6 g/t Au from 50 m (PR010)
incl. **1.0 m @ 62.9 g/t Au from 59 m**
 - 10 m @ 3.7 g/t Au from 71 m (PR012)
incl. 1.0 m @ 11.2 g/t Au from 76 m
 - 18 m @ 2.4 g/t Au from 68 m (PR023)
incl. 1.0 m @ 5.3 g/t Au from 77 m

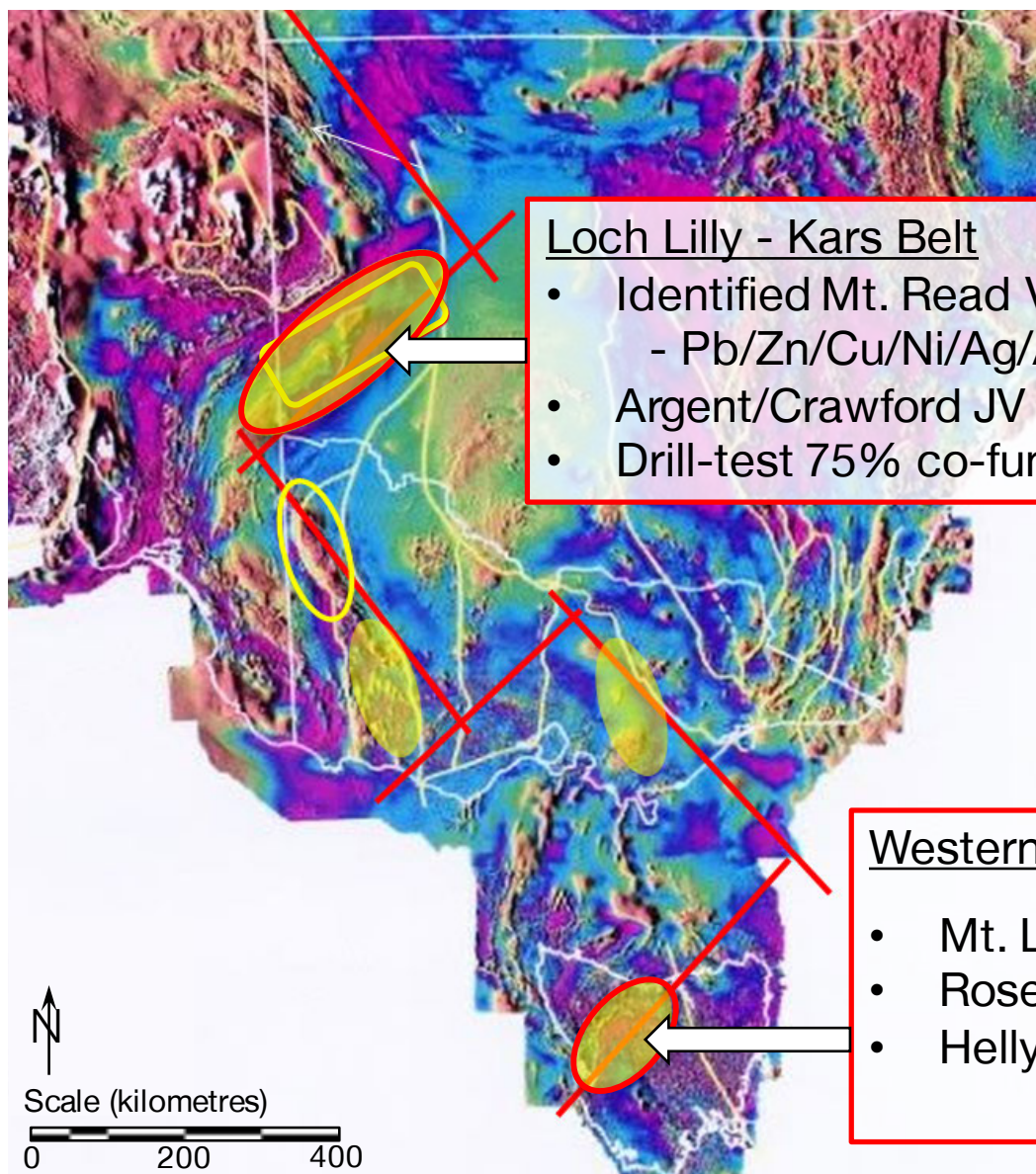
WEST WYALONG – DRILLING TO COMMENCE LATE FEBRUARY 2017



TWO COMPELLING TARGETS IN GOLD PRODUCING REGION



* West Wyalong and selected surrounding tenements as at 14 February 2017



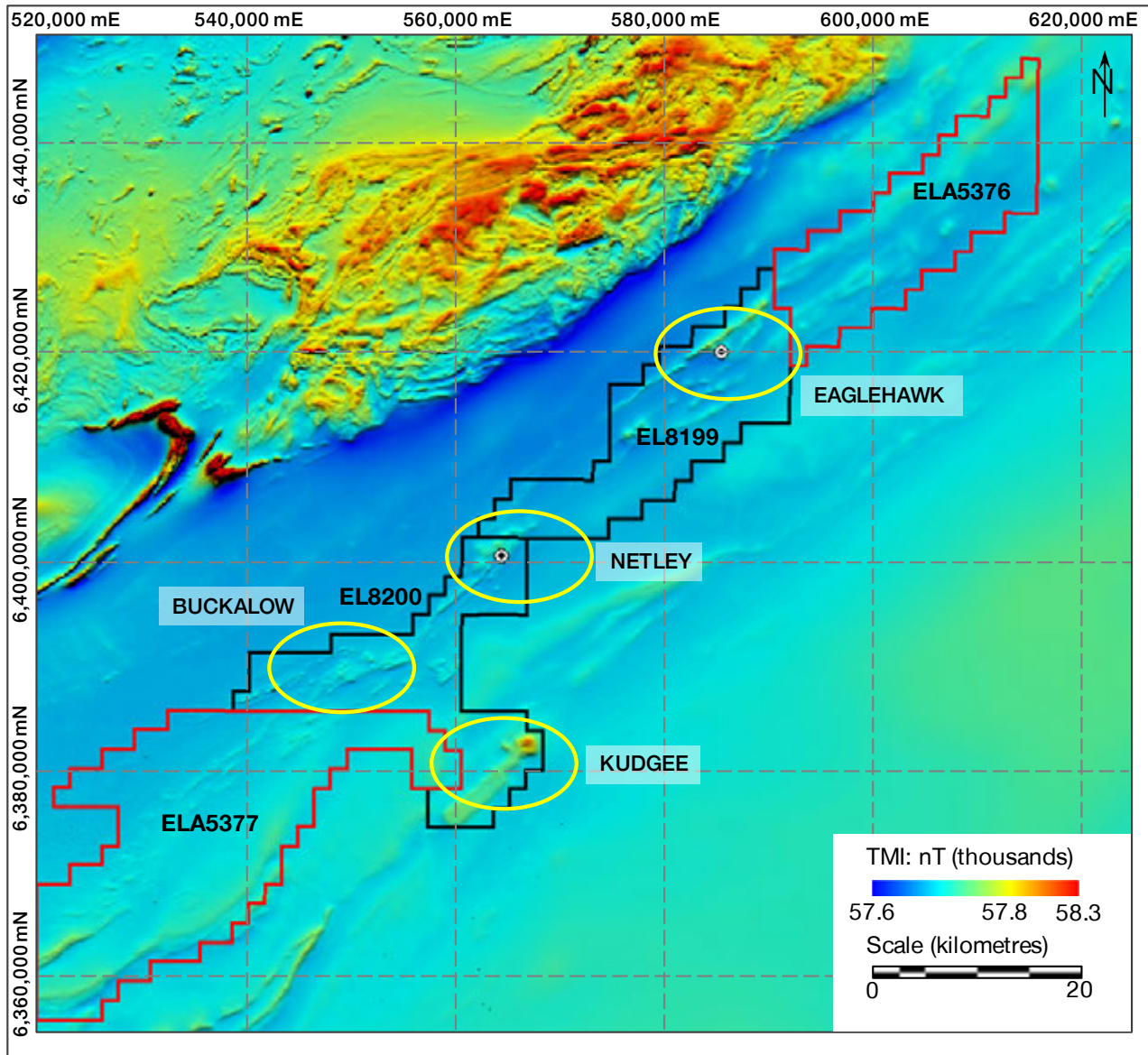
Loch Lilly - Kars Belt

- Identified Mt. Read Volcanics equivalent potential:
 - Pb/Zn/Cu/Ni/Ag/Au
- Argent/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

TWO COMPELLING TARGETS TO BE DRILL-TESTED



- **JV ESTABLISHED**
 - Argent to earn up to 90%
- **COMPELLING TARGETS**
 - Eaglehawk and Netley
- **DRILLING TO COMMENCE MAY 2017**
 - Argent earns 51%
- **75% NSW GOVERNMENT FUNDED**
 - up to \$150,000

- **WEBSITE** www.argentminerals.com.au
- **MANAGING DIRECTOR**
 - David Busch
 - Mobile 0415 613 800
 - Email david.busch@argentminerals.com.au



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> :

- 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 Cooper-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

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.