



ASX / Media Announcement

29 August 2017

**Conglomerate Gold, and Cobalt/Gold and Copper.
Karratha-West Pilbara - Western Australia**

**The 2017 Pilbara Economic Development Conference
Tuesday, August 29th**

Artemis Resources Limited (“Artemis” or “the Company”) (ASX:ARV) is pleased to provide a copy of a presentation to be delivered at the **The 2017 Pilbara Economic Development Conference**, Hyatt Regency, Perth.

Edward Mead (Executive Director) will give the presentation at 11.30am in a session sponsored by Woodside Energy Limited.

The presentation is also available on the company’s website.

For further information visit www.artemisresources.com.au or contact:

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Corporate Information
ASX Code: ARV



Artemis Resources Ltd

ASX: ARV

**Emerging High Grade Cobalt and Conglomerate Gold all
within 40km of Processing Plant.**

Conglomerate Gold, and Cobalt/Gold and Copper.

Karratha-West Pilbara - Western Australia

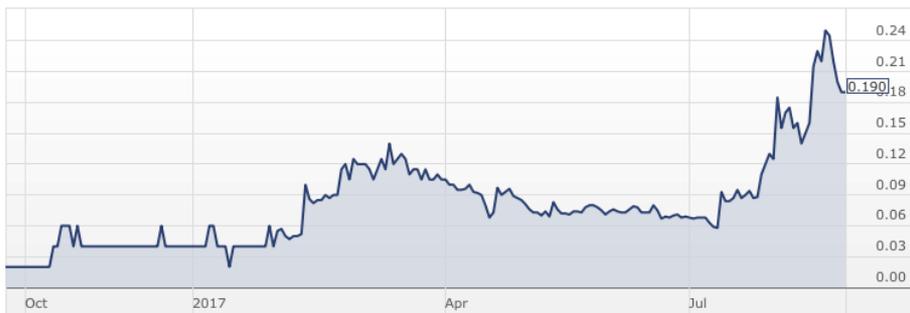
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Corporate Structure

Issued Share Capital (at 28 August 2017)	
Listed Ordinary Shares - ASX Code	ASX: ARV
Shares on Issue	439,617,496
Listed Options - ASX Code	ASX: ARVO
Listed Options (\$0.2, Expiry 30 Sept 2017)	33,908,329
Unlisted Options (\$0.15, Expiry 30 April 2020)	4,400,000
Other Key Statistics	
Market Capitalisation (at A\$0.175 per share)	A\$ 75 million
Top 20 Shareholders	~65%

Sep 12, 2016 - Aug 25, 2017 ● ARV



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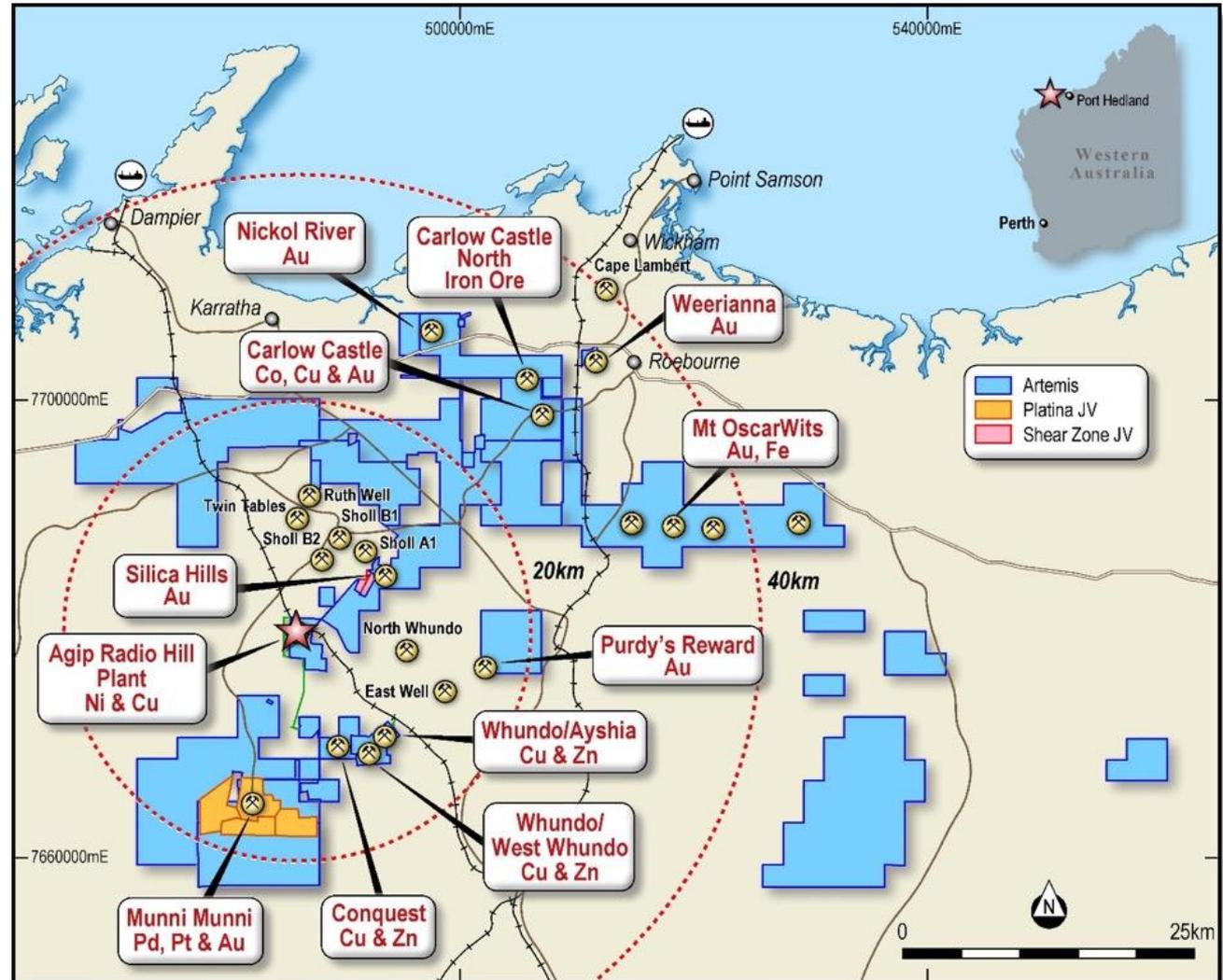
Website:
 www.artemisresources.com.au

Novo Resources Corp Joint Venture

- **The Novo and Artemis Joint Venture**
 - Specifically for Conglomerate and Paleoplacer gold deposits within 82% of Artemis Resources' controlled or partial owned tenure within 100km of Karratha in the West Pilbara, Western Australia.
 - Novo to spend AUD\$2 million to earn a 50% interest in Conglomerate and Paleoplacer discoveries only.
- **Artemis received 4 million Fully paid Novo shares.**
 - Current market value of the shares at CAD\$4.49 is CAD\$17.96 million.
- **Mt OscarWits to remain 100% owned by Artemis.**
- **Radio Hill Processing Facility remains 100% owned by Artemis.**
 - The processing plant can be considered for use in the Joint Venture once a Conglomerate Gold or a Paleoplacer resource or reserve is delineated.

Tenements

- Artemis's has interests in tenements covering 1,536 km²
- Novo Resources Corp Joint Venture for Conglomerate Gold and Paleoplacer Gold currently is on 38 tenements, 100% owned by Artemis, covering 1,256 km²



Radio Hill Processing Plant

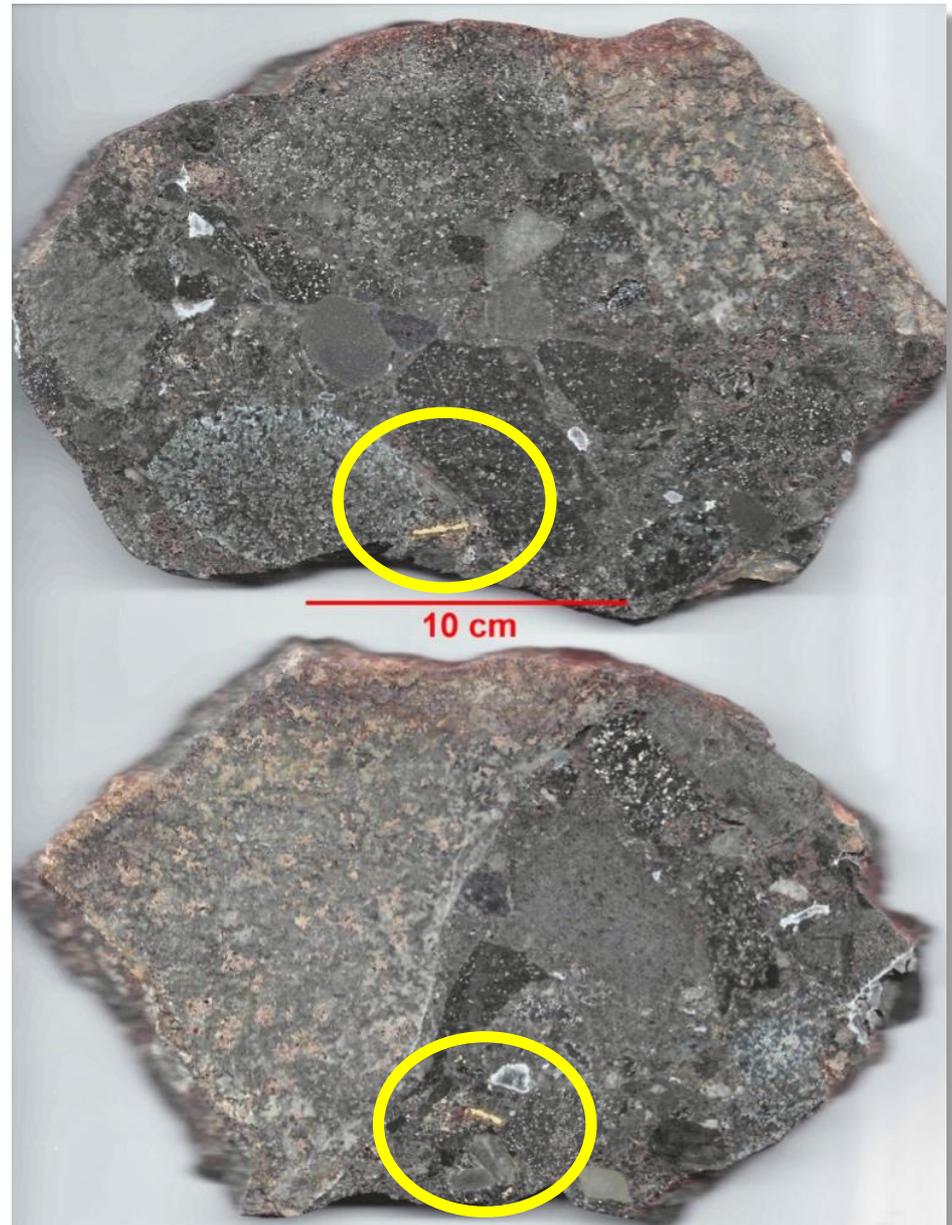
- 425,000 tpa capacity flotation plant.
- Full flotation refurbishment with gravity gold circuit estimated to cost \$5.25m.
- A substantial portion of this cost is the rewiring of the entire plant
- Refurbishment would take 6 months.
- First time the processing plant and resources in Karratha region have been consolidated in to one company.
- There are no other treatment plants in the Karratha area



425,000 tpa Radio Hill Treatment Plant – Karratha, WA

Conglomerate Gold

- **The new buzz word in Western Australia is Conglomerate Gold.**
- Used to describe Witwatersrand style gold mineralisation.
- The water melon seed, flat nuggets are a feature of the deposit.
- The flat gold nugget within a finer mass between angular and rounded fragments of granite, basalt, pyroxenite and gabbro. (This sample is from the surface near Comet Well on Novo Corp tenement).
- Similar pieces of highly weather conglomerate with significant gold are outcropping at Purdy's Reward 2km to the north east.



Conglomerate Gold Nuggets from Purdy's Reward

The water melon seed, flat nuggets are a feature of the deposit style.

The partially oxidised nature of Purdy's Reward allows retrieval of nuggets with a hand pick.



Mt OscarWits Conglomerate Gold

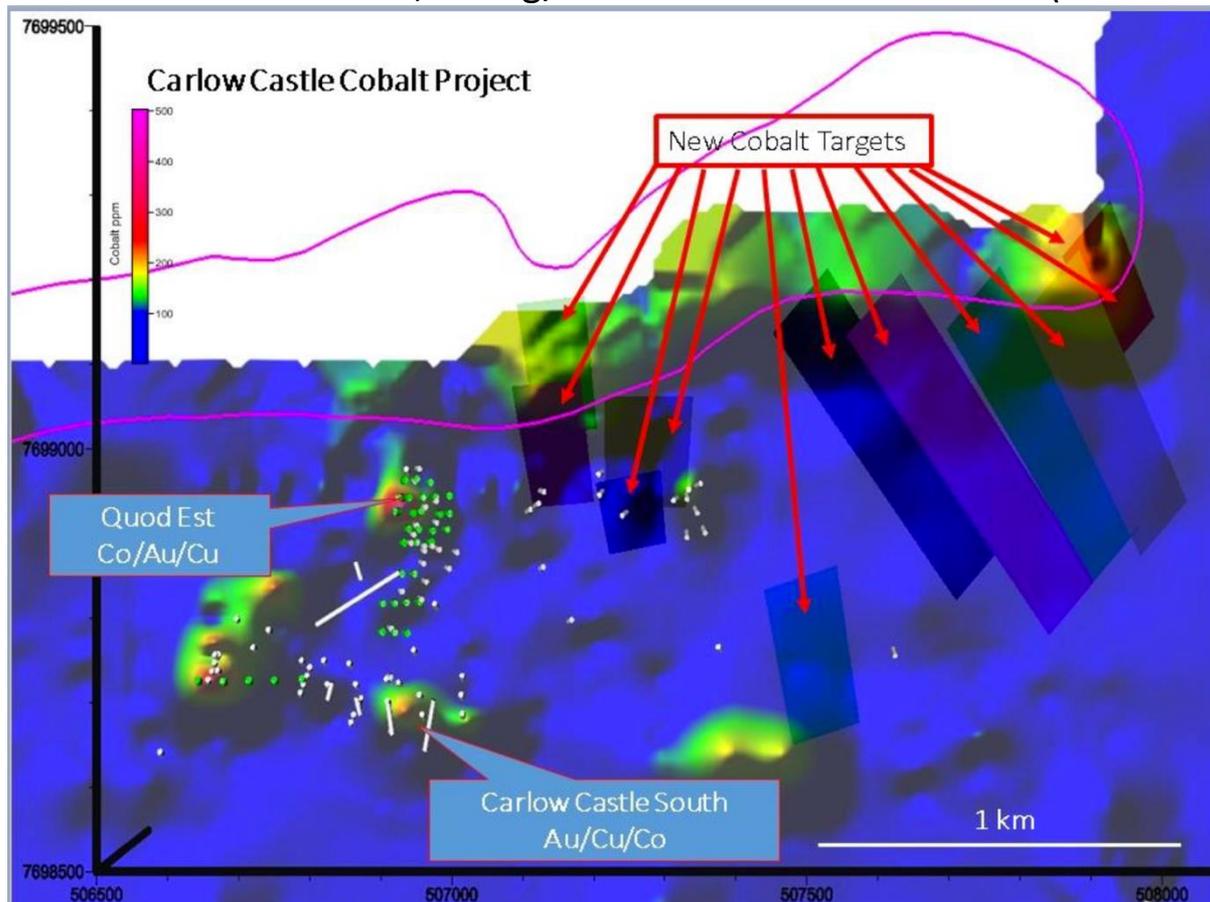
- Mt OscarWits is 100% owned by Artemis with no Novo participation.
 - 75m thick stacked conglomerates with an east-west strike outcropping at Churnside Prospect.
 - Approved 117.8km² Exploration Licence with heritage surveys.
 - The distance from Fairmont Prospect in the west to White Quartz Hill Prospect in the east is mapped at 14km.
 - A Programme of Work (“POW”) has been submitted for extensive exploration activities over the 14km of new gold bearing conglomerate sequences identified by Artemis geologists at the Mt OscarWits Gold Project - located 16km north-east of Purdy’s Reward.
- **Gold grades from rock chip samples of conglomerates up to:**
 - **21.5 g/t Au at Fairmont Prospect.**
 - **10.93 g/t Au at Churnside Prospect (Below).**
 - **6.38 g/t Au at White Quartz Hill Prospect.**



Carlow Castle – Cobalt/Gold and Copper

- New cobalt targets identified over a 3.5km trend.
- Electromagnetic targets tie in with latest drilling.
- Multiple large potential sulphide targets identified.
- Major expansion of resource definition drilling planned.
- Programme of Works submitted to DMIRS.
- 6.5% Cobalt returned from recent drilling.

- Best RC drill intercepts at Quod Est of;
 - 6m at 1.9% Co, 3.4 g/t Au and 1.4% Cu from 52m (ARC006)
 - 6m at 1.8% Co, 13.9 g/t Au and 5.9% Cu from 41m (ARC033a)



The current Carlow Castle South JORC resource of **418Kt @ 3 g/t gold and 0.6% copper** also contains cobalt. The cobalt has not been estimated due to incomplete historical assays.

Karratha Assets

- **Purdy's Reward** Conglomerate and Paleoplacer style gold:
 - Exploration is underway with Joint Venture partner.
- **Mt OscarWits** Conglomerate and Paleoplacer style gold:
 - indicated and inferred JORC Resource of 126Mt @ 33.8% Fe Head Grade.
- **Silica Hills** Gold:
 - High grade visible gold exposed in multiple quartz reef stock work systems.
- **Carlow Castle**, Gold and Copper Resources, Cobalt yet to be estimated:
 - Inferred Resource: 416Kt @ 2.9g/t Au, and 0.6% Cu, 40K oz Au and 2.5Kt Cu.
- **Weerianna**, Gold Resources:
 - Inferred Resource: 1Mt @ 2.2g/t Au, 70K oz Au
- **Munni Munni**, Australia's largest Platinum Group Element Resource:
 - Resource*: 24Mt @ 2.9 g/t Platinum Group Element (PGE) + gold (1.4Mt Inferred, 9.8Mt indicated and 12.4Mt Measured) (0.83Moz platinum, 1.14Moz palladium, 152Koz gold and 76Koz rhodium).
- **Radio Hill Nickel/Copper Deposit:**
 - 4.02Mt @ 0.51% Ni and 0.88% Cu.
- **West Whundo Copper/Zinc Deposit:**
 - 1.7Mt @ 1.1% Cu and 0.94% Zn, with expansion potential.
 - 50,000 tonnes of oxide @ 1.5% Cu being sold to Whim Creek, with more sales envisaged.
- **Whundo and Ayshia Zinc Deposits:**
 - with Resources of 1.2Mt @ 1.93% Zn, with expansion potential.

Resource Development – Value Proposition

Objectives:

- Expand new conglomerate gold discoveries like Purdy's Reward.
- Advance other gold projects like Silica Hills.
- Rapidly advance Carlow Castle Cobalt/Gold/Copper Project.
- Monetise copper oxides at Whundo by selling to Whim Creek/Blackrock.
- Monetise resources in West Pilbara through the Radio Hill Processing plant.
- Munni Munni PGE deposit economic study.
- Active news flow to continue.

What has changed?

- New Management added with proven development and operational experience.
- Acquisition of central Processing Plant.
- Focus on Conglomerate Gold (Novo earn-in and JV and Artemis' 100% Mt OscarWits).
- Focus on 100% owned Carlow Castle Cobalt/Gold/Copper exploration corridor.

Disclaimer

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Competent Person Statements

The information in this document that relates to Exploration Results and Exploration Targets is based on information compiled or reviewed by Edward Mead, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Mead is a Director of Artemis Resources Limited and is a consultant to the Company, and is employed by Doralda Pty Ltd. Mr Mead 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 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr Mead consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

This presentation contains forecasts, projections and forward looking information. Such forecasts, projections and information are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of Artemis’ control. Actual results and developments will almost certainly differ materially from those expressed or implied. Artemis has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this presentation. To the maximum extent permitted by applicable laws, Artemis makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for (1) the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this presentation and (2) without prejudice to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this presentation.

Throughout this presentation all figures are quoted in A\$ dollars unless otherwise stated. You should not act in reliance on this presentation material. This overview of the Company does not purport to be all inclusive or to contain all information which its recipients may require in order to make an informed assessment of Artemis’ prospects. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation before making any investment decision.

Announcements referred to in Presentation

- ASX Announcement dated 13th February 2017 “High Grade Cobalt, Carlow Castle Project, Karratha Western Australia”
- ASX Announcement dated 16th December 2016 “To Purchase Fully Permitted Radio Hill Plant and Resources”
- ASX Announcement dated 26th June 2016 “ Acquisition of Gold Deposit to Kickstart Pilbara Exploration”
- ASX announcement dated 5 August 2015 “Artemis to earn majority interest in Australia’s largest Platinum project”
- ASX Announcement dated 9th January 2017 “Artemis Commences Work at Weerianna Gold Project”
- ASX Announcement dated 24th April 2017 “6.54% Cobalt in drilling results- Carlow Castle”
- ASX Announcement dated 8th May 2017 “Excellent Cobalt and Gold Results- Carlow Castle Drilling”
- ASX Announcement dated 10th July 2017 “Cobalt Update - Carlow Castle Project”

In accordance with Listing Rule 5.23.2, Artemis confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement referred to above, and that in the case of mineral resources that all material assumptions and technical parameters underpinning the estimates in the announcement referred to continue to apply and have not materially changed.