

**UPDATE ON DEEP HOLE DRILLING IN WEST PILBARA  
- Western Australia -**

**10 August 2018**

**ASX: ARV**

**ATY: FRANKFURT**

**Base, Battery and Precious  
Metals**

ARTEMIS RESOURCES LIMITED IS AN AUSTRALIAN MINERAL DEVELOPER ADVANCING ITS WEST PILBARA BASE METALS, BATTERY AND PRECIOUS METALS ASSETS TOWARDS PRODUCTION.

ARTEMIS HAS CONSOLIDATED A MAJOR LAND HOLDING IN THE WEST PILBARA AND IS THE 100% OWNER OF THE RADIO HILL OPERATIONS AND PROCESSING INFRASTRUCTURE, STRATEGICALLY LOCATED 30 KM FROM THE CITY OF KARRATHA, THE POWERHOUSE OF THE PILBARA.

**WANT TO KNOW MORE ABOUT  
ARTEMIS?**

Please Contact:

Wayne Bramwell – Chief Executive Officer  
E: wayne.bramwell@artemisresources.com.au  
P: +61 417 953 073

Edward Mead – Executive Director  
E: Ed.Mead@artemisresources.com.au  
P : +61 407 445 351

David Tasker – Media Advisor  
E: dtasker@chapteroneadvisors.com.au  
P : +61 433 112 936

Or visit the Artemis Website or follow us on Twitter.

**Artemis Resources Limited**

ARBN: 80 107 051 749  
Suite1, 11 Ventnor Ave,  
West Perth WA,  
Australia, 6005

P : +61 8 6319 0000

E : info@artemisresources.com.au  
Web : www.artemisresources.com.au

Artemis Resources Limited (“Artemis” or “the Company”) (ASX: ARV) is pleased to provide this update on ASD-2, part of the West Pilbara deep hole drilling program.

Diamond Drill Hole – ASD-2 Deep Hole	
Date	10 August 2018
Time	6 am WST
Drill Size (outside diameter)	PQ (~122.6mm) (0-444.9 m)
Current Depth of Drill hole	444.9 metres

**HIGHLIGHTS**

- Hole ASD-2 was collared on 25 July 2018, is currently at 444.9 metres at 6am 10 August 2018.
- ASD-2 collared in Tumbiana Formation sediments (as with ASD-1) and currently is within the second stratigraphic unit of Kylenea Formation Basalts and Tuffs, which was intersected at 156.6 metres. The Hardey Formation is expected to be intersected at around ~495 metres.
- Delivery of the first 800m of drill hole ASD-1 to the CSIRO for Minalyzer XRF is scheduled for the 20-21 August 2018.
- After CSIRO have completed Minalyzer XRF, the core will then be sent to the GSWA core library for HyLogger scanning and for storage as part of the Western Australian Exploration incentive Scheme (EIS) funding programme.
- Interim reports for drilling and geological logging of ASD-1 are being prepared to be sent to the Exploration Incentive Scheme (EIS) a programme run by the West Australian government through the Department of Mines Industry Regulation and Safety (DMIRS), which has assisted in co-founding of the deep drilling programme.

**ASD-1 Results**

The initial results of ASD-1 have increased the prospectivity of the Balmoral project area for shallower than previously thought mineral targets.

The ASD-1 core is being prepared to be delivered to CSIRO on 20-21 August 2018. The Minalyzer integrated system, designed by CSIRO, provides high resolution non-destructive XRF analysis with inbuilt QA/QC software, coupled to high resolution core photography with digital structural logging including semi-automatic fracture density analysis and specific gravity.

This fully quantitative logging of the drill core can then be integrated with geochemical multielement assay results from core assay.

The Minalyzer XRF work on ASD-1 will be followed by hyperspectral scanning using the HyLogger system developed by the CSIRO to determine the mineralogy of the ASD-1 core using visible and infrared spectroscopy.

HyLogger will characterise and identify dominant mineral species from either primary or alteration mineral systems, again the results will be directly relatable to the core allowing features to be reviewed.

The HyLogger system is at the GSWA core Library where GSWA will undertake the scanning before the core is stored at the GSWA Library as part of the Exploration Incentive Scheme (EIS) a programme of co funding drilling run by the West Australian government through the Department of Mines Industry Regulation and Safety (DMIRS).

Interim reports for drilling and geological logging of ASD-1 are being prepared to be sent to the Exploration Incentive Scheme (EIS) at the Department of Mines Industry Regulation and Safety (DMIRS), which has assisted in co-founding of the deep drilling programme, and will reimburse Artemis for direct drilling costs up to approximately \$200,000.

#### **ASD-2 Update**

ASD-2 is planned to test the base of the Fortescue Group in the West Pilbara. Drill collar location can be seen in Appendix 1.

ASD-2 collared in Tumbiana Formation sediments (as with ASD-1<sup>1</sup>) and currently is within the second stratigraphic unit of Kylenea Formation Basalts and Tuffs, which was intersected at 156.6 metres. The Hardey Formation is expected to be intersected at around 495 metres.

Updates on drilling of ASD-2 and results of ASD-1 will be announced as they come to hand.

#### **CONTACTS:**

For further information on this update or the Company generally, please visit our website at [www.artemisresources.com.au](http://www.artemisresources.com.au), or contact:

#### **Investors / Shareholders**

- Edward Mead - Executive Director / T: +61 407 445 351 / E: Ed.Mead@artemisresources.com.au
- Wayne Bramwell - CEO / T: +61 417 953 073 / E: Wayne.Bramwell@artemisresources.com.au

#### **Media Advisor / Chapter One Advisors**

- David Tasker – Media Advisor / T: +61 433 112 936 / Email: dtasker@chapteroneadvisors.com.au

#### **Appendix 1: Artemis ASD-1 & 2 collar locations.**

Hole_ID	Hole Type	Max Depth	MGA_N	MGA_E
ASD-1	DDH	1348.5	7637370	480100
ASD-2	DDH	N/A	7636846	476748

<sup>1</sup> ASX release dated 24 July 2018 “Update on Super Deep Drilling in West Pilbara “