

ASX Announcement 04 DECEMBER 2014

ACCESS AND HERITAGE AGREEMENT EXECUTED WEST PILBARA PROJECT

WEST PILBARA GOLD AND BASE METALS PROJECT

- ✓ Access and Heritage Agreement executed with the Ngarluma Aboriginal Corporation following 2 years of negotiation
- ✓ Artemis now able to commence exploration of a number of nickel-copper-gold targets within the West Pilbara project
- ✓ Drilling planned for early 2015 following all necessary regulatory approvals and surveys

Artemis Resources Limited (ASX: ARV) is pleased to announce that the West Pilbara Native Title Agreement (NTA) has been executed following final approval by the board of the Ngarluma Aboriginal Corporation (NAC). The NTA will provide a foundation for Artemis to complete heritage surveys ahead of any proposed on-ground exploration activities, and allow Artemis to fully comply with, and discharge its obligations under Aboriginal heritage and native title legislation. The final execution of this agreement is an important milestone for Artemis and will allow exploration to commence on the large West Pilbara tenement portfolio, following all necessary regulatory approvals and surveys.

Artemis General Manager – Exploration Ed Mead said "The signing of the Native Title Agreement is a significant achievement for Artemis, allowing exploration to commence on a number of exciting targets within the West Pilbara Project. Artemis look forward to continuing to build a strong relationship with the Ngarluma people, and hope to achieve positive outcomes for both parties".

Planning for RC drill testing is at an advanced stage following a review of geophysical base metal targets within the West Pilbara Project. This initial phase 1 drilling program has been designed to rapidly assess the potential for nickel-copper sulphide mineralisation associated with electro-magnetic (EM) anomalies within the Andover Intrusive Complex, to be present within the West Pilbara Project area¹. Site visits are to be conducted imminently to ground-truth these electro-magnetic anomalies.

Weerianna Gold Project

Artemis has recently approved the completion of the purchase of an 80% interest in Western Metals Pty Ltd which owns the Weerianna Gold Project.

The Weerianna Gold Project currently hosts a JORC (2012) Inferred Mineral Resource of **1 million tonnes at 2.2 g/t Au for a total of 70,000 ounces** of gold². Excellent potential exists for a substantial increase in tonnage, as the current resource is open at depth, and along strike. The Weerianna project is within 7 kilometres of Carlow Castle, a tenement in the Artemis West Pilbara portfolio which currently hosts a JORC (2012) Inferred Mineral Resource of 418,000 tonnes at 3.0 g/t Au and 0.6% Cu, for total contained metal of 40,000 ounces of Au, and 2,500 tonnes of Cu².

The completion of the Western Metals acquisition is part of an ongoing process of aggregating tenements within the West Pilbara area that are geographically proximate and geologically contiguous with the potential of hosting a volume of resource which is economically viable. The main target minerals will be copper and nickel as well as the existing gold resoruces at Weerianna and Carlow Castle (see map below).

The company is currently planning an exciting exploration programme for the West Pilbara to be undertaken in early 2015. Further details of this programme will be announced shorlty to the market.

² As per ASX announcement dated 30 June 2014 "Completion of Gold Project Acquisition – Update on West Pilbara Resource Status"



¹ As per ASX announcement dated 11 November 2014 "Drilling Planned to test Significant Nickel-Copper Anomalies – West Pilbara Project



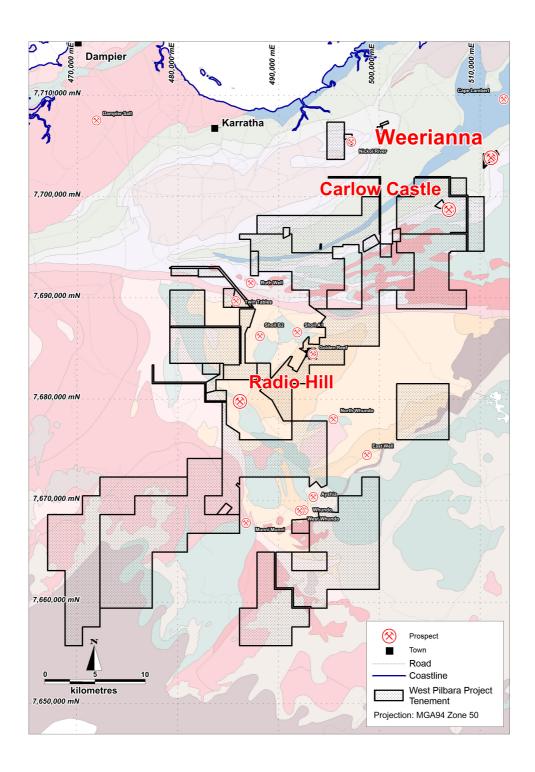


Figure 1: Artemis West Pilbara Project Tenements



ABOUT ARTEMIS RESOURCES

Artemis Resources Limited is a resources exploration company with a focus on its prospective Mount Clement (gold), Eastern Hills (antimony), Yandal (gold) and West Pilbara (gold and base metals) projects in Western Australia. These projects have significant exploration potential and close proximity to existing important deposits or producing mines. Artemis aims to develop a significant gold inventory through exploration and acquisitions which have the potential to become mines and create shareholder value.

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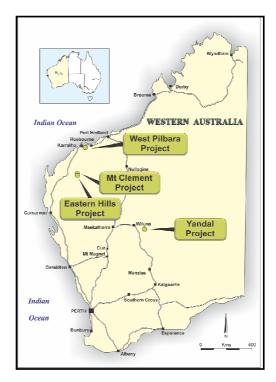


Figure 2: ARV Project Locations

Competent Person Statements

The information in this document that relates to Weerianna Mineral Resources is based on information compiled or reviewed by Mrs Fleur Muller, who is a Member of The Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mrs Muller is a consultant to Artemis Resources Ltd, and is employed by Geostat Services Pty Ltd. Mrs Muller has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which she 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'. Mrs Muller consents to the inclusion in the report of the matters based on her information in the form and context in which it appears.

The information in this document that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves at Carlow Castle is based on information compiled by Mr Philip A Jones, who is a Corporate Member of The Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists and independent consultant to the Company. Mr Jones 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 Jones consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this document that relates to Exploration Targets and Exploration Results is based on information compiled or reviewed by Edward Mead, who is a Member of The Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr Mead is a consultant to the Company, and is employed by Doraleda 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 report 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 report 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 report.