

5 December 2024

JULIAN HANNA TO BE APPOINTED TECHNICAL DIRECTOR EXPLORATION STRATEGY ADVANCES, DRILLING TO COMMENCE EARLY 2025

HIGHLIGHTS

- **Highly experienced geologist and gold, copper and nickel industry executive, Mr. Hanna to be appointed Technical Director of Artemis, subject to LSE AIM market procedures.**
- **Mr Hanna led Western Areas Ltd (ASX:WSA) from a start-up to become a high margin, underground nickel miner and concentrate producer for 12 years until 2012. Western Areas was subsequently acquired by IGO (ASX:IGO) in June 2022 for ~\$1.0b.**
- **In 2013 Mr Hanna joined junior explorer MOD Resources Ltd as Managing Director and went on to oversee consolidation of a 300km long holding in the Kalahari Copper Belt in Botswana and the discovery of two substantial open pit copper deposits. Sandfire Resources Limited (ASX:SFR) acquired MOD in late 2019 for \$167 million.**
- **Mr Hanna has been involved in a technical consulting role with Artemis to assist the development of the Pilbara gold exploration strategy which will culminate in a number of high quality targets planned to be drilled starting early 2025.**

Artemis Resources Limited (**ASX/AIM: ARV**) ('**Artemis**' or '**the Company**') is pleased to announce a significant step in its strategic business evolution with the intention to appoint of Mr. Julian Hanna, a highly experienced and accomplished mining industry executive as the Company's Technical Director elect, subject to required AIM Market procedures.

Guy Robertson, Chairman of Artemis, commented:

"We look forward to welcoming Julian to the Board and expect he will add significant value to the Company through his experience in discovering and developing tier one mineral deposits.

Julian will join the Board at an exciting time as we focus on discovering new gold deposits, located near Artemis' existing 374,000 oz gold resource at the Karratha Gold Project. Artemis is fortunate in having a person of Julian's experience to assist the exploration team in identifying exploration targets and progressing them towards possible mine development."

Julian Hanna, Technical Director, commented:

“Artemis has potential for further gold discoveries on its extensive holdings in what is shaping up to be a rapidly emerging gold province in the north Pilbara region. Having reviewed the project, I consider the Artemis tenements are highly prospective for future gold discoveries, notably along a wide structural corridor which has had minimal previous drilling. The Karratha gold project also holds a number of advantages including proximity to first class infrastructure in Karratha and a very experienced exploration team in Perth and on site.”

Finalisation of the appointment of Mr Hanna as a director is subject to formal AIM background checks. An announcement will be made once these have been completed and the formal appointment can be made.

Since joining Artemis as Senior Technical Advisor, Mr Hanna has also been instrumental in assisting with the development of the exploration strategy for 2025.

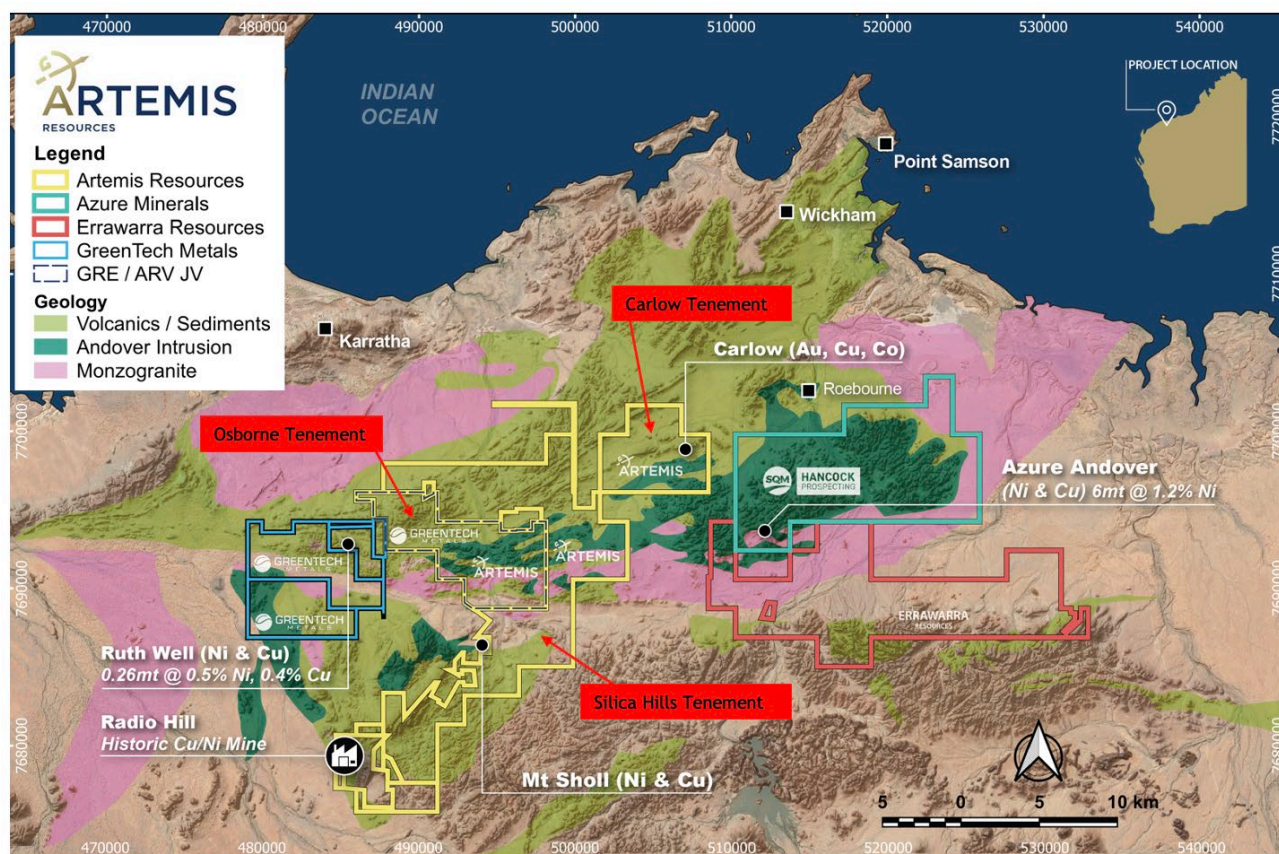


Figure 1. Artemis tenements in the Pilbara region of Western Australia

A number of high priority targets have been identified within the Carlow tenement which are planned to be drilled starting in early 2025. These include the **Marillion EM anomaly**, which is interpreted to be a large, strongly conductive body offset by a fault from the eastern end of the Carlow gold resource and the **Titan prospect** where high grade rock chip samples from outcropping veins peaking above **10,000 g/t Au** have been reported previously.

The **Carlow deposit** is also high on the list of priorities for drilling to test the potential for significant high-grade gold and copper extensions at depth. The Thorpe, Chapman, Europa

and Carlow North prospects, located within 3km of the Carlow deposit, are also prospective for gold mineralisation and are planned to be drilled during 2025. Drilling at Carlow and Marillion has already been cleared and will progress rapidly in early 2025.

In addition to the 100% owned Carlow tenement which hosts the existing mineral resource at Carlow and other advanced gold targets included in this release, Artemis holds 100% of the Silica Hills tenement and 100% of the gold rights over the Osborne tenement (refer Figure 1). Osborne is subject to a joint venture with Greentech Metals ASX:GRE, for lithium.

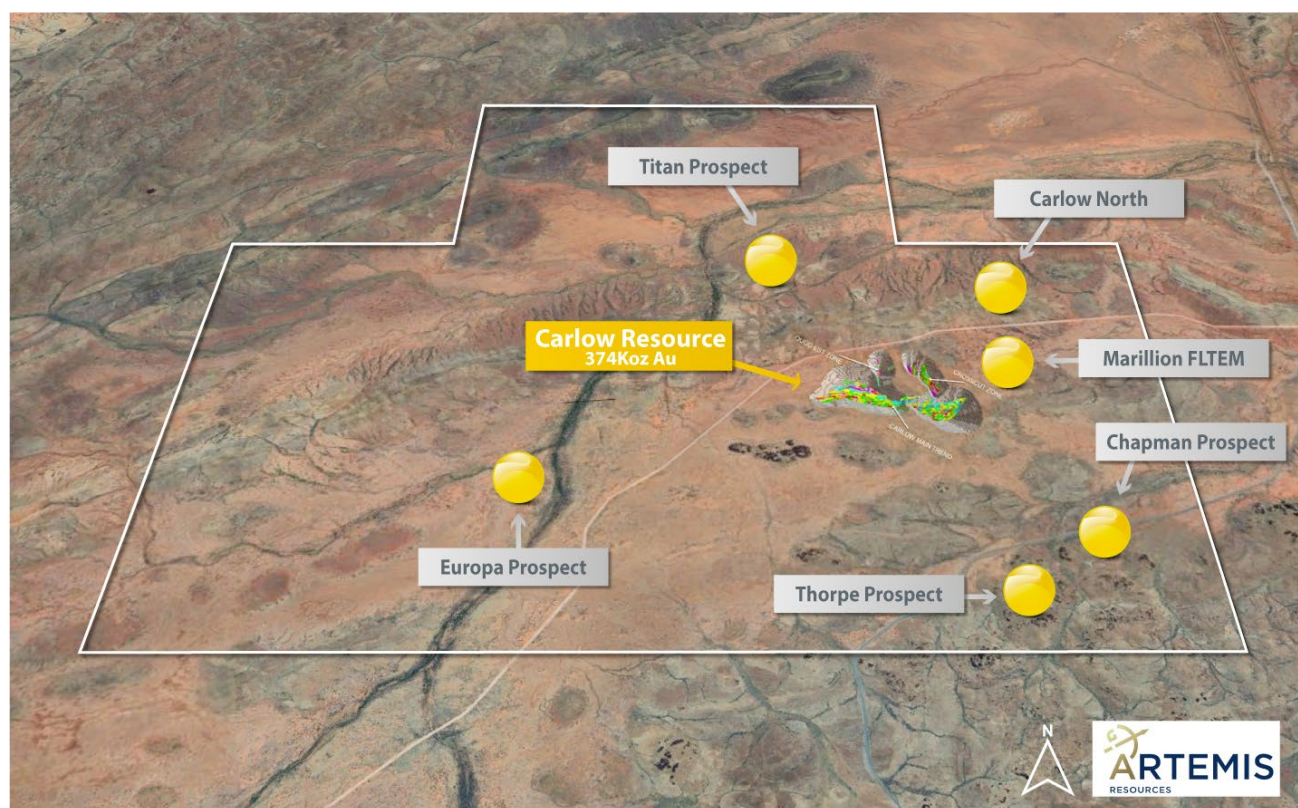


Figure 2. Carlow tenement with current known prospects and planned drill targets

The north Pilbara region which extends >250km from west to east contains a host of commodities and two world class deposits. These deposits are the **Andover Lithium Project**, located ~12km east of Carlow, and the **Hemi Gold Project** located ~150km east of Carlow. Andover was owned by Azure Minerals - previously ASX:AZS (acquired by SQM and Hancock Prospecting) and Hemi is owned by De Grey Mining (subject to a ~\$5b takeover by Northern Star Resources - ASX:NST, see NST announcement dated 2 December 2024 'Northern Star Agrees to Acquire De Grey'.

This ASX announcement has been approved for release by the Board of Artemis Resources.

ENDS

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Competent Person Statement

The information in this report that relates to Exploration Results was prepared/compiled by Mr Adrian Hell BSc (Hons), a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy (MAAusIMM). Mr Hell is a technical consultant to Artemis Resources Ltd. Mr Hell has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Hell consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

No New Information

To the extent that this announcement contains references to prior exploration results and Mineral Resource Estimates for the Carlow Gold/Copper Project which have been cross referenced to previous market announcements made by the Company, unless explicitly stated, no new information is contained. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

ASX announcements referred to in this release:

Artemis Resources, ASX Announcement, High-Grade Gold Copper Cobalt Inferred Mineral Resources Lays Foundation for a Robust Greater Carlow Project, 13 October 2022

Artemis Resources, ASX Announcement, Greater Carlow Regional growth Plan High Priority Exploration Targets, 14 November 2022

Artemis Resources, ASX Announcement, Greater Carlow Exploration Update and JORC Exploration Target for the Carlow Castle Deposit, 9 May 2023

Azure Minerals, ASX Announcement, Azure Announces Exploration Target 100-240mt @ 1-1.5% Li₂O, 7 August 2023

Azure Minerals, ASX Announcement, Azure enters joint bid transaction implementation deed with SQM and Hancock, 19 December 2023.

Artemis Resources, ASX Announcement, High grade rock chip gold assays, 12 June 2024

Artemis Resources, ASX Announcement, High grade gold vein discovery at Titan prospect, 16 August 2024

Artemis Resources, ASX Announcement, High grade gold vein discovery at Titan prospect amended, 16 August 2024

Artemis Resources, ASX Announcement, Titan prospect results – clarification statement, 17 September 2024

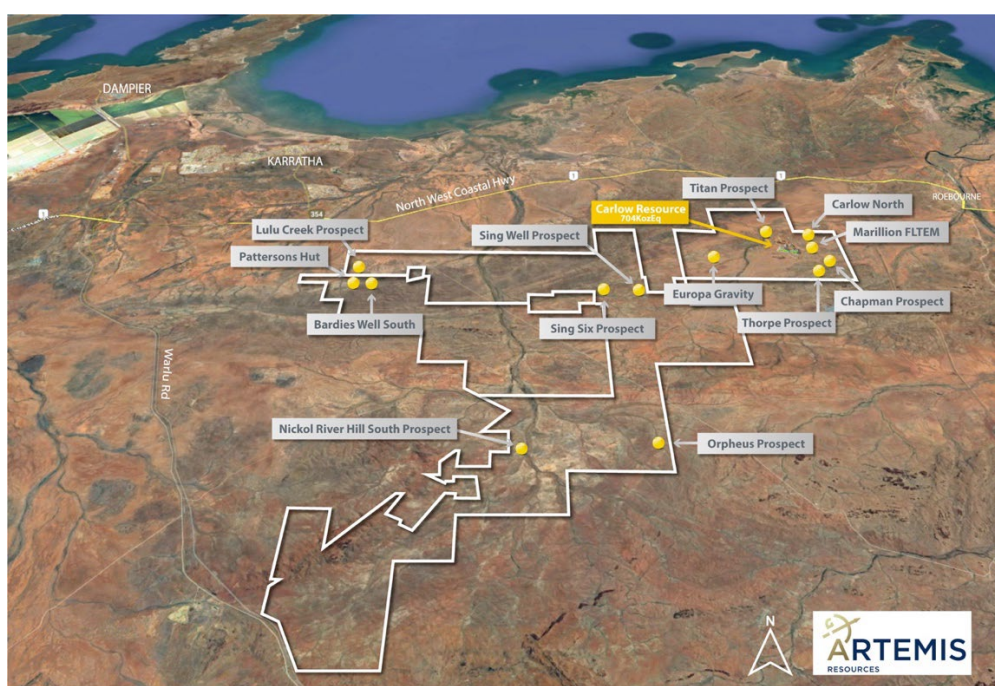
Artemis Resources, ASX Announcement, Titan delivers further high-grade rock chip results, 10 October 2024

Northern Star Resources, ASX Announcement, Northern Star agrees to acquire De Grey, 2 December 2024

About Artemis Resources

Artemis Resources (ASX/AIM:ARV) is a gold, copper and lithium focused resources company with projects in the north Pilbara region of Western Australia. The Company's main projects include;

- Karratha Gold Project including the Carlow Castle gold/copper project
- Karratha Lithium Project including the high-grade Mt Marie Lithium Prospect and the Osborne Lithium JV (Artemis 49%; GreenTech Metals (ASX:GRE 51%))
- Paterson Central Gold/Copper project in the Paterson Province (adjacent to Greatland Gold's gold-copper discovery at Havieron and only ~42km from the Telfer gold mine)
- Artemis also owns the Radio Hill processing plant, located 35km from Karratha



Artemis is focused on discovering multiple gold prospects within its +200km² tenement package that can build upon the initial Mineral Resource at Carlow. The majority of the tenement package has been lightly explored and is now the subject of methodical exploration programs with a view to identifying and testing gold targets associated with outcropping mineralized veins and alteration halos, interpreted EM anomalies, prospective geological structures and faults.

The Company will also continue to progress the Karratha Lithium project including the high-grade Mt Marie prospect and will look to advance this exciting project through further field work which will lead to drilling the most advanced targets in due course