

18 JULY 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?

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600 KM² of STRATEGIC EXPLORATION GROUND NEAR TELFER

Artemis Resources Limited (“Artemis” or “the Company”) (ASX: ARV) is pleased to announce that it has applied for a 600km² tenement (ELA 45/5276) within the highly prospective Proterozoic Paterson orogen, located approximately 40km east of the Telfer Au – Cu mine in the Pilbara region of Western Australia.

Highlights:

- ELA 45/5276 (the Armada Prospect) covers an area of 600km² in the highly prospective Paterson Ranges, 40km east of the Telfer Au-Cu Mine.
- Early stage exploration drilling reported by Greatland Gold plc (a London listed company) on 25 June and 4 July 2018 from their nearby Haverion Project, included:
 - HAD001 - 121m at 2.93g/t gold (Au) and 0.23% copper (Cu) from 497m to 618m.
 - HAD003 - 21m at 3.78g/t gold and 0.44% copper from 418m, including 1m at 29.12g/t gold and 0.4% copper from 428.5m.
- The geological structures that host the Haverion discovery run due north into Artemis’s new Armada Prospect. There are also northwest-southeast structures consistent with other observed mineralised trends (Figure 2).
- ELA 45/5276 located within a larger, well mineralised trend (Figure 1).
- Artemis submitted its exploration licence application approximately 3 hours before Rio Tinto.
- Artemis Pilbara landholdings now increased to ≈ 2,400 km².

Wayne Bramwell, Artemis’s Chief Executive Officer, commented;

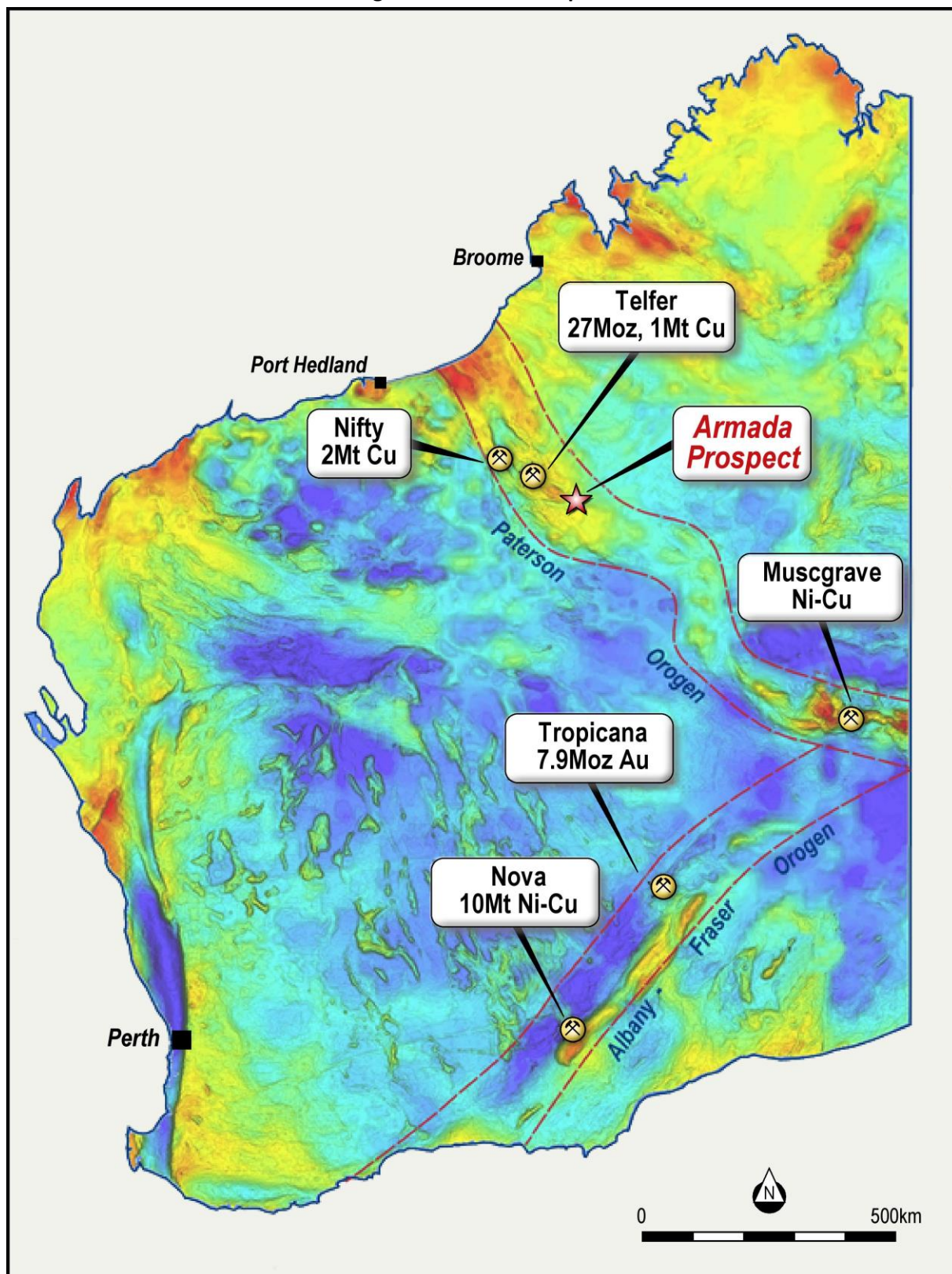
“The existence of major mining operations in the Proterozoic Orogen such as Telfer and Nifty, coupled with the recent early stage exploration success by Greatland Gold at their Haverion discovery has provided impetus for the company to further expand its exploration holdings in the Pilbara.

The Armada Prospect sits within the well-endowed Paterson Orogen mineral province, of what may become a new region for iron oxide copper gold (IOCG) deposits.”

Overview

The Armada Prospect is proximate to a number of existing operating mines and regional infrastructure associated with these mines is excellent. The area has sealed roads plus rail networks nearby which branch out from the regional industrial hub of Port Hedland, 500km to the west.

Figure 1: Armada Prospect Location



The Armada Prospect (**Figures 1, 2 and 3**) is well located to several known mineral discoveries in the region including the large Telfer Au-Cu Mine and O'Callaghan's Deposit (W-Cu) owned by Newcrest Mining Limited, and the Nifty Cu Mine owned by Metals X Limited. Recent exploration by Greatland Gold at their Haverion Project (**Figure 2 and 3**) has highlighted the potential for a new iron oxide copper gold (IOCG) district, with recent exploration success at Haverion representing a potentially very large mineralised system.

Artemis has a large exploration land holding in the Pilbara and continues to seek opportunities to expand this footprint. This new application had great interest from other parties, with Artemis submitting its Exploration Licence Application approximately three hours before Rio Tinto applied for an area covering nominally the same ground package.

Armada Mining Pty Ltd (a wholly owned subsidiary company of Artemis Resources Limited) is first in line for the grant of the tenement.

Figure 2: Prospective structural and mineralisation prospectivity for the Armada Prospect.

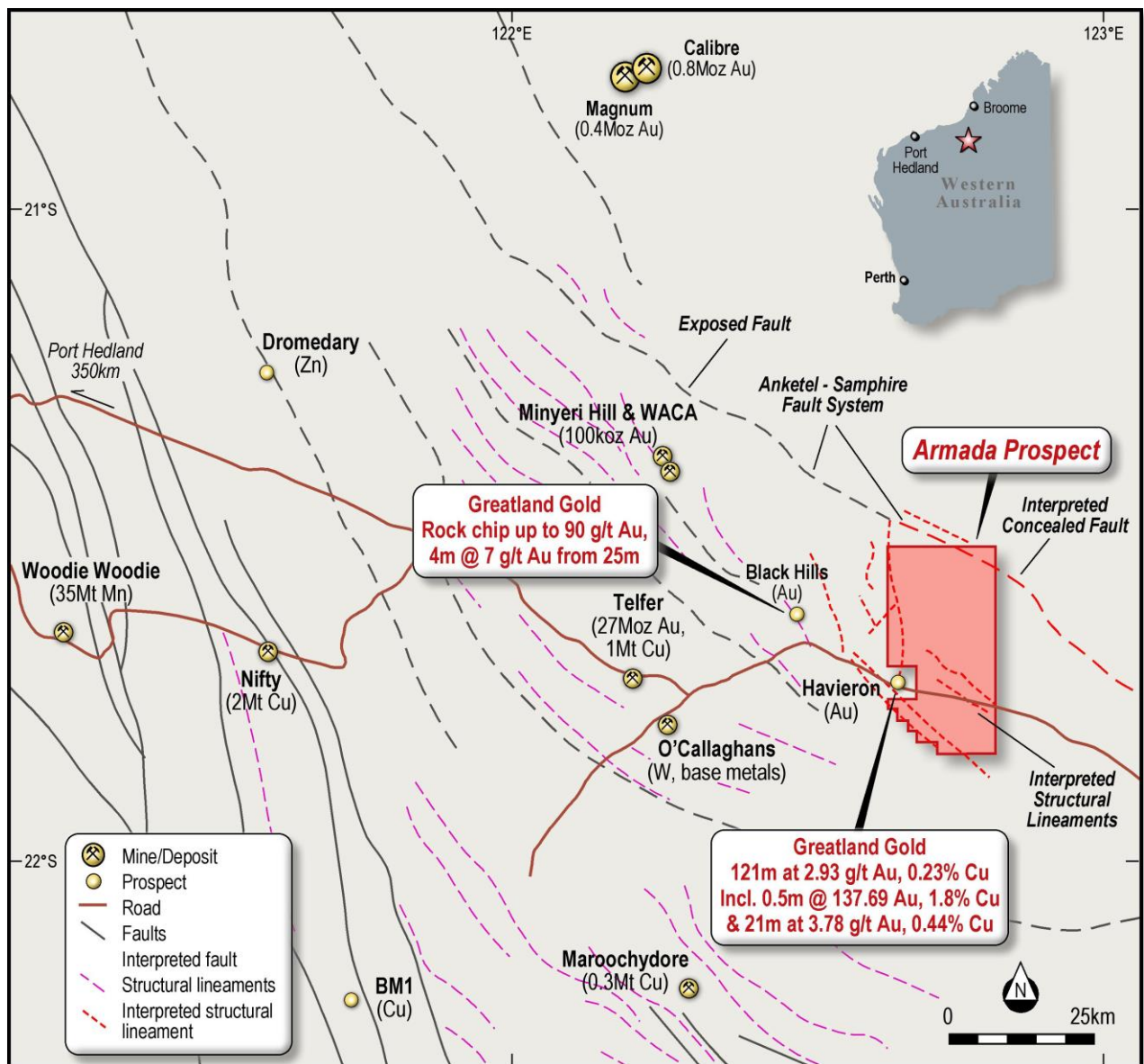
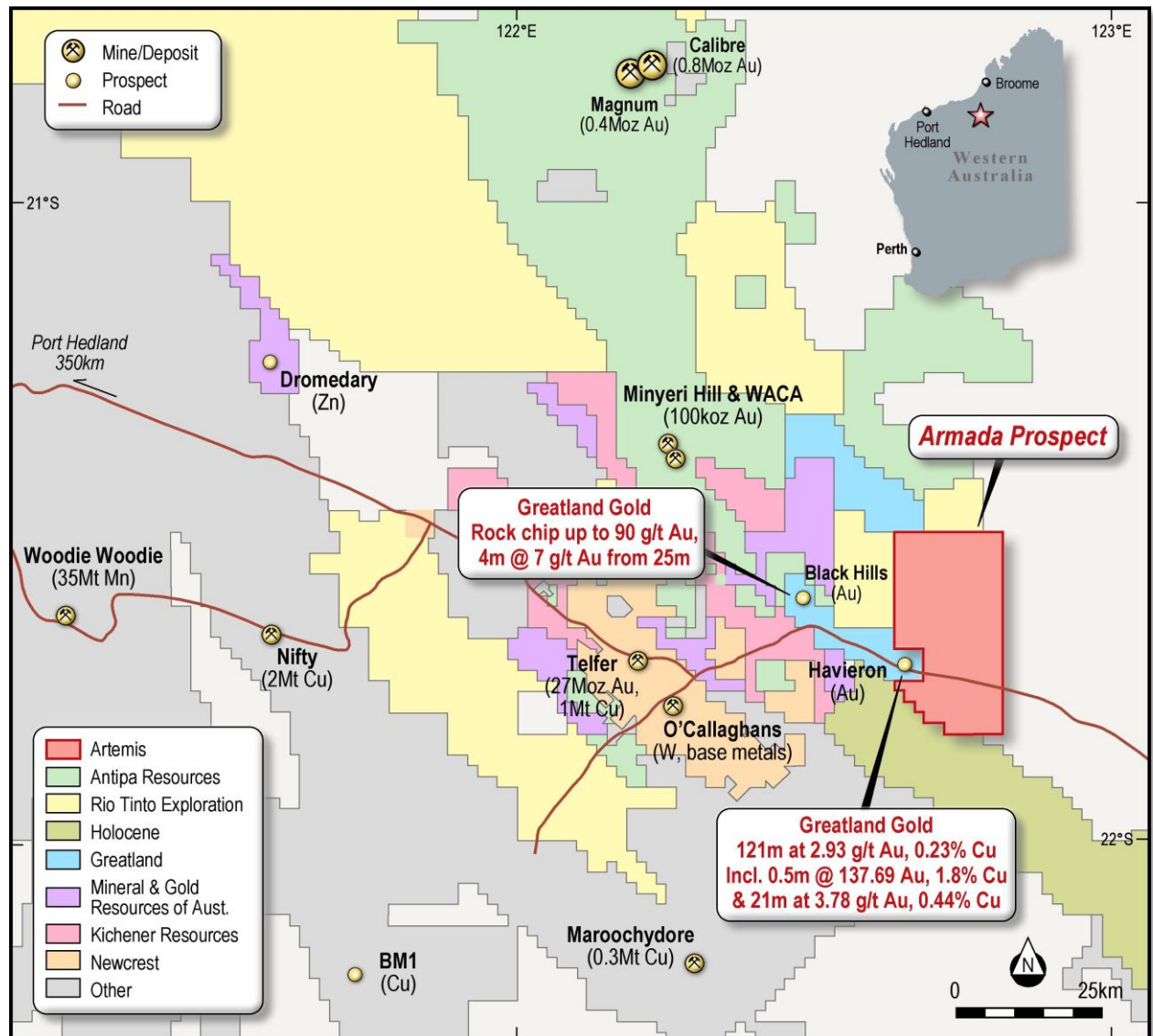


Figure 3: Tenure Map around the Armada Prospect



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