

ASX Announcement

Drilling to Commence at Osborne Nickel Target

Highlights

- Maiden RC drill program underway at the Osborne Nickel Sulphide target following recent heritage clearance.
- Osborne sits within the Andover Mafic-Ultramafic Intrusive Complex, which is host to the Andover Ni-Cu-Co project held by Azure Minerals / Creasy Group, 20km to the east.
- Azure recently declared a maiden JORC compliant resource at Andover of 4.6Mt @ 1.11% Ni, 0.47% Cu and 0.05% Co.
- The Osborne Nickel target is modelled by Fixed Loop Electromagnetic (FLEM) as dipping 30 - 45 deg to the north with the top of the target at a depth of around 155 -175m (Figure 1).
- Joint Venture partners Artemis and GreenTech Metals have planned a two-stage program to test the Osborne Nickel target (Figure 2). The stage one program will comprise up to 3 RC drill holes for a total 750m and aimed at testing the shallowest portion of the target

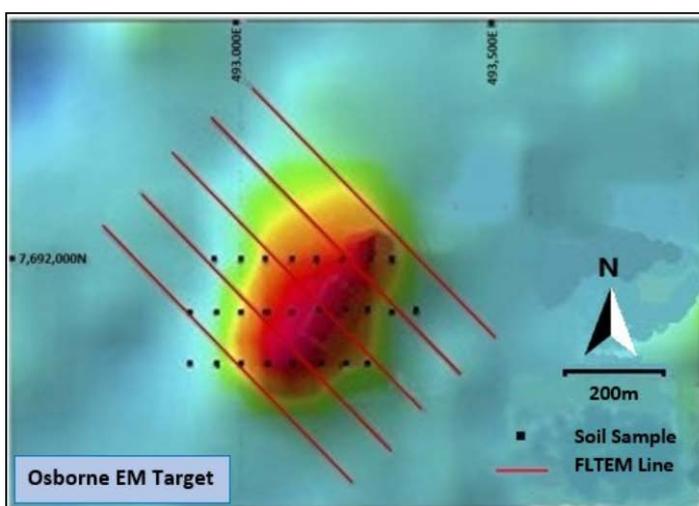


Figure 1: Osborne Target Showing FLEM Survey

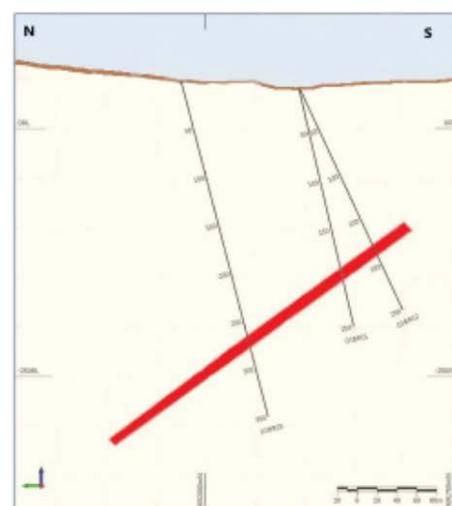


Figure 2: Modelled Osborne conductor with proposed drillholes

Artemis Resources Limited (“Artemis” or “the Company”) (ASX:ARV AIM:ARV, Frankfurt: ATY, US OTCQB: ARTTF) is pleased to announce that the maiden drill program to test the highly prospective Osborne Nickel Sulphide target (Artemis Resources 100%, GreenTech earning 51%) is underway. Identified by Legend Mining in 2007 as a key nickel (+ copper) target was not followed up due to land access issues. Having received the final report for the recent heritage clearance survey, the Joint Venture has planned the initial drill program of up to 6 RC drill holes (~1,000 metres in total) to test Osborne

Osborne Nickel JV (Artemis 100%, GreenTech earning up to 51%)

The Osborne Nickel target, which is located 5km northeast of the Sholl B1 nickel-copper deposit and 20km from Azure’s Andover project, is a discrete VTEM anomaly that coincides with the contact between mafic and ultramafic intrusions of the Andover Intrusive Complex (Figure 3). The target is modelled as dipping 30 - 45 deg to the north with the top of the target at a depth of around 155 -175m.

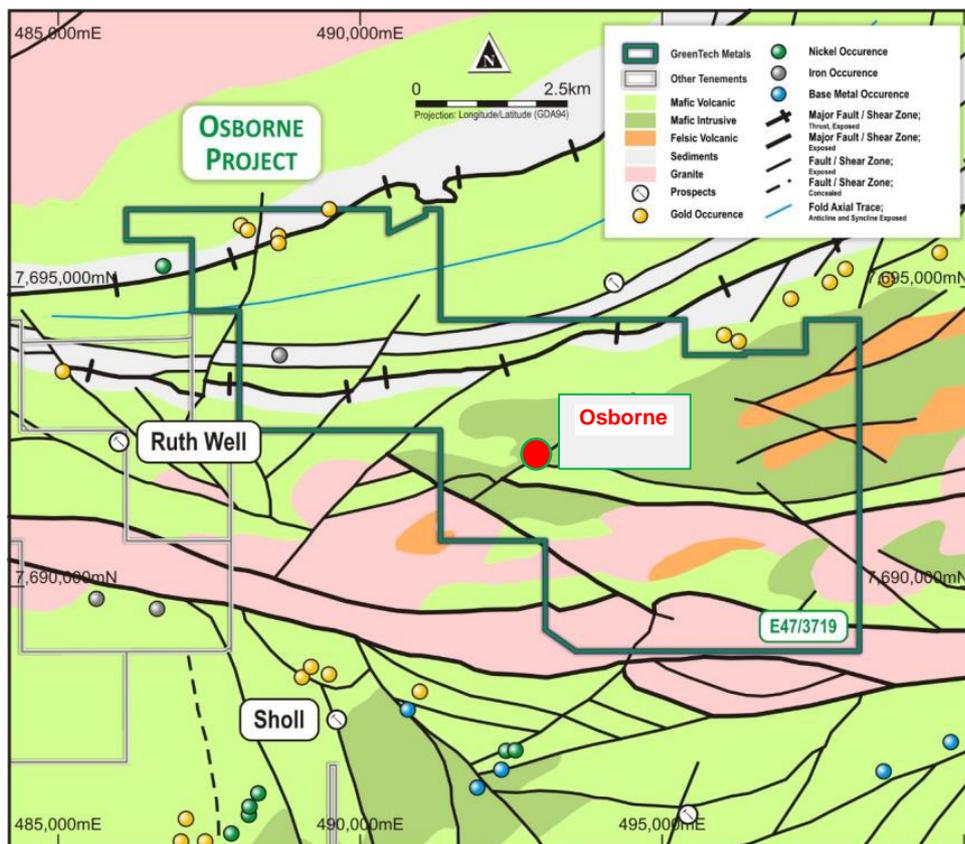


Figure 3: Local geology of the Osborne Nickel prospect (Source GSWA 1:500,000 Digital geological map with units modified to simplify legend. MGA94 Zone 50 coordinates)

COMPETENT PERSONS STATEMENT:

The information in this announcement that relates to Exploration Results and Exploration Targets is based on information compiled or reviewed by Mr. Steve Boda, who is a Member of the Australasian Institute Geoscientists. Mr. Boda is an employee of Artemis Resources Limited. Mr. Boda has sufficient experience that 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. Boda consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

About Artemis Resources

Artemis Resources (ASX/AIM: ARV; FRA: ATY; US: ARTTF) is a Perth-based exploration and development company, led by an experienced team that has a singular focus on delivering shareholder value from its Pilbara gold projects – the Greater Carlow Gold Project in the West Pilbara and the Paterson Central exploration project in the East Pilbara.

For more information, please visit www.artemisresources.com.au

This announcement was approved for release by the Board

For further information contact:

Alastair Clayton
Executive Director
alastair.clayton@artemisresources.com.au