

Drilling Commences at Mamba

- An aircore drilling program comprising of up to 75 holes for 5,000m has commenced at the Mamba project in the Fraser Range
- Five priority nickel-copper targets and three priority gold targets to be drill tested

Musgrave Minerals Ltd (“Musgrave” or “the Company”) (ASX: MGV) is pleased to announce the commencement of aircore drilling on five nickel-copper and three gold targets at the wholly owned Mamba Project in the Fraser Range of Western Australia (Figure 1).

The integration of the recently acquired gravity data over the entire Mamba tenement (E28/2405), with the existing detailed aeromagnetic and ground electromagnetic (EM) data highlighted the new targets (Figure 2). The nickel-copper targets correlate with bodies that commonly reflect the more dense lithologies associated with mafic-ultramafic intrusives that host nickel-copper mineralisation in the district.

A total of up to 75 drill holes for between 3,500 and 5,000 metres of aircore drilling is planned. The drilling is planned to penetrate the shallow cover and extend through the weathered zone into fresh bedrock with the objective of intersecting mineralisation and providing insights into the subsurface geology. The drilling program will take up to two weeks to complete with assay results expected in mid-December.

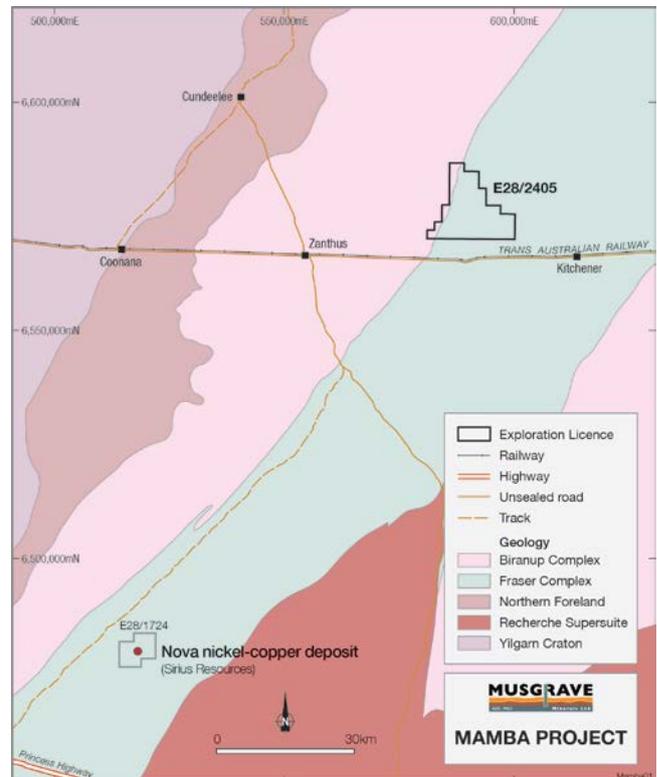


Figure 1: Mamba project location

Commenting on the drilling Musgrave Managing Director, Rob Waugh said, “The Mamba project is in a very prospective and exciting area. The targets are encouraging and we look forward to the results of this drilling”.

The Mamba nickel-copper project is in the same belt as the world class Nova-Bollinger nickel-copper sulphide discoveries of Sirius Resources NL in Western Australia’s Fraser Range. The tenement is located only 5km from the Trans Australian rail line access corridor.

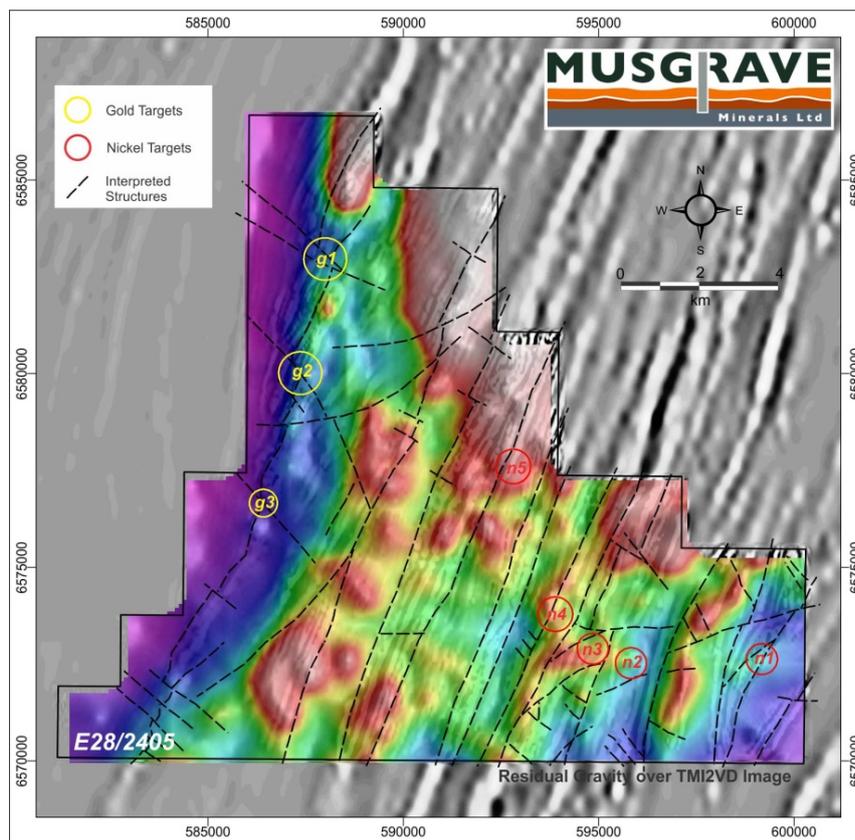


Figure 2: Nickel-copper and gold targets with residual gravity image overlaying TMI 2VD aeromagnetic

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About Musgrave Minerals

Musgrave Minerals Ltd is an active Australian gold and base metals explorer with a highly prospective Ni-Cu sulphide project in the Fraser Range of Western Australia and an active epithermal Ag-Pb-Zn-Cu project in the prospective silver and base metals province of the southern Gawler Craton of South Australia. The Company also holds a large exploration footprint in the Musgrave Province in South Australia, with tenements covering an area of approximately 25,000km². Musgrave has a powerful shareholder base with four mining and exploration companies currently participating as cornerstone investors.

Competent Person’s Statement

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled and/or thoroughly reviewed by Mr Robert Waugh, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and a Member of the Australian Institute of Geoscientists (AIG). Mr Waugh is Managing Director and a full-time employee of Musgrave Minerals Ltd. Mr Waugh has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration 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 Waugh consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

