

## NMR Completes Airborne Geophysical Survey at Maneater Polymetallic Project, QLD

### Highlights

- EPM28038 comprises the Maneater Breccia - a poly-metallic breccia pipe target considered highly prospective for high-grade silver-lead-zinc mineralisation
- Recent drilling also highlighted significant gold potential with an intersection of 17.9g/t Au in drill hole MPD003 (see ASX announcement dated 16 February 2023)
- High-grade gold mineralisation intersected at the end of MPD003 remains open – next drill hole to target this high-grade mineralisation at the base of the Maneater Hill breccia system
- Data from the survey is expected in May and will be used to define high-priority drill targets
- Palmerville geophysical survey is continuing on-track and is expected to be completed in May

Native Mineral Resources Holdings Limited (ASX: NMR), or (“NMR” the “Company”), is pleased to announce the completion of an airborne geophysical survey on its 100% owned Maneater Breccia Project in Far North Queensland, with the survey being conducted by Thomson Airborne Pty Ltd.

The survey results will assist NMR to identify new exploration target areas and refine existing drill targets at the Maneater Breccia Project ahead of planned follow-up drilling later this calendar year.

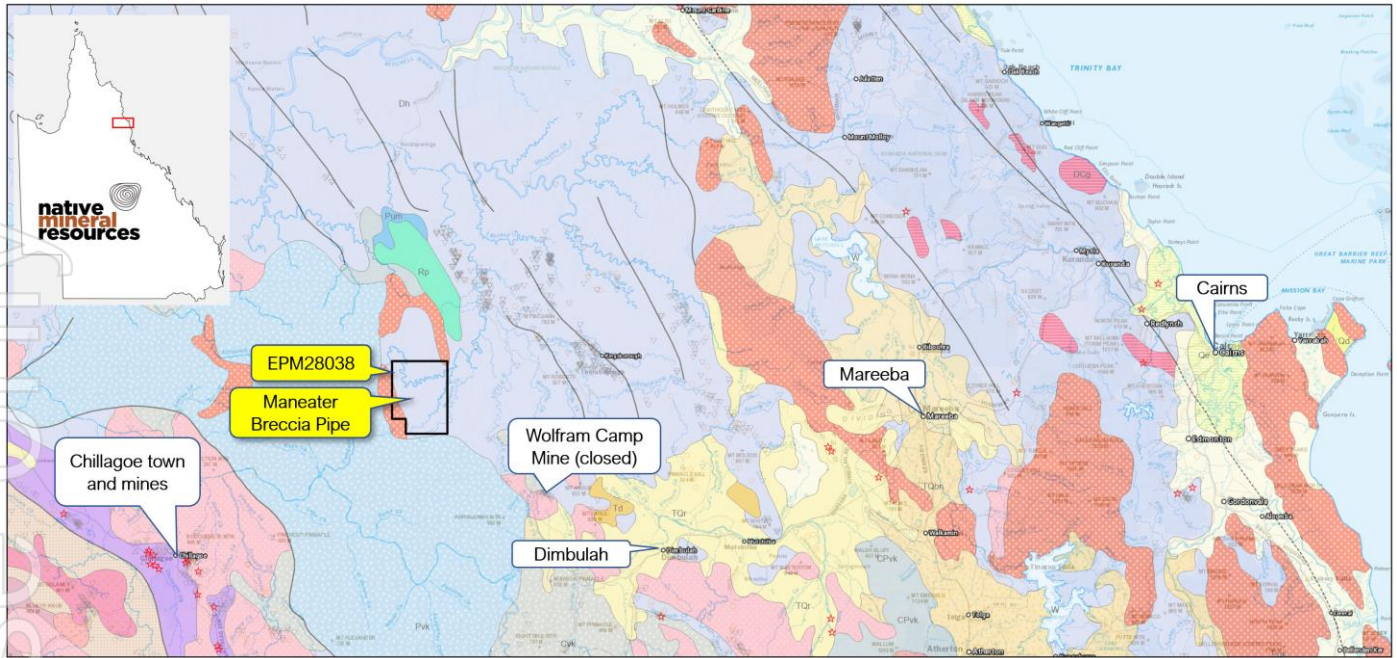
A key focus of this survey will be to better define the structural geometry of the Maneater breccia pipe as well of any other targets and the rock-types within the Maneater Project area, which is a mix of metasediments, mafic volcanics and limestones and are demonstrably well-suited to differentiation using magnetics and radiometrics.

NMR also expects to be able to delineate additional targets (and associated alteration zones) which have previously avoided detection due to the difficult terrain and highlight any major mineral-bearing structures and relate these back to NMR’s targeting model.

The survey was completed in conjunction with NMR’s Palmerville airborne geophysical survey, which is continuing and is expected to be completed in May.

**NMR’s Managing Director, Blake Cannavo commented:** “We are pleased to have this important pre-drilling program completed and expect the results considerably improve our understanding of both the Maneater Breccia Pipe and the surrounding ground in EPM 28038, which remains very much underexplored. This survey will deliver important information that will allow our exploration team to define additional base metal and gold targets in the Maneater EPM.

*We have conserved costs by using the same team to complete a geophysical survey at our Palmerville Project and we expect this work to be completed in May. NMR looks forward to providing further updates on the outcomes of these surveys and the planned follow-up exploration and drilling programs in QLD over the coming weeks.”*



**Figure 1: Location Plan of EPM28038 Maneater**

### **Maneater Geophysical Survey Background**

The Maneater Breccia target is a proven sulphide-bearing, intrusion-related breccia pipe which occurs as a significant topographic high (Maneater Hill) centrally located within the tenement. Existing information on the breccia pipe points towards a high potential for breccia-hosted copper and gold mineralisation below the predominantly silver, lead and zinc mineralisation identified near surface which has been supported by the diamond drilling that has been completed.

The breccia pipe is hosted within the extensive poly-deformed metasediments of the Hodgkinson Province (Figure 2). Previous exploration in the area has included soil and rock chip sampling with the best rock chip results including 2.05g/t Au & 65g/t Ag, 1.21g/t Au & 640g/t Ag and 14.9% Pb.

To date three diamond drillholes (two by NMR) have been drilled into the breccia and the best results from the NMR holes are:

- MPD002 – 20m @ 24.8g/t Ag, 0.3% Pb, 0.54% Zn & 789ppm Sb (from 411 metres)
- MPD002 – 5m @ 21.5g/t Ag, 0.4g/t Au, 0.18%Pb, 0.31% Zn & 226ppm Cu (from 202 metres)
- MPD003 – 446m @ 5.5g/t Ag, 0.02g/t Au, 0.13% Zn, 0.06% Pb & 100ppm Cu (from 99 metres to EOH)
  - ✓ Including 54m @ 16.4g/t Ag, 0.08g/t Au, 0.33% Zn, 0.2% Pb & 130ppm Cu (from 238 metres)
- MPD003 – 11m @ 2.22g/t Au (from 478 metres)
  - ✓ Including 1m @ 6.32/t Au (from 478m depth)
  - ✓ Including 1m @ 17.9g/t Au (from 488m depth)

The high-resolution survey covers the entire EPM, and the magnetic and radiometric data collected will be the next step in growing NMR's geological knowledge of the entire EPM as well as the Maneater Breccia Project.

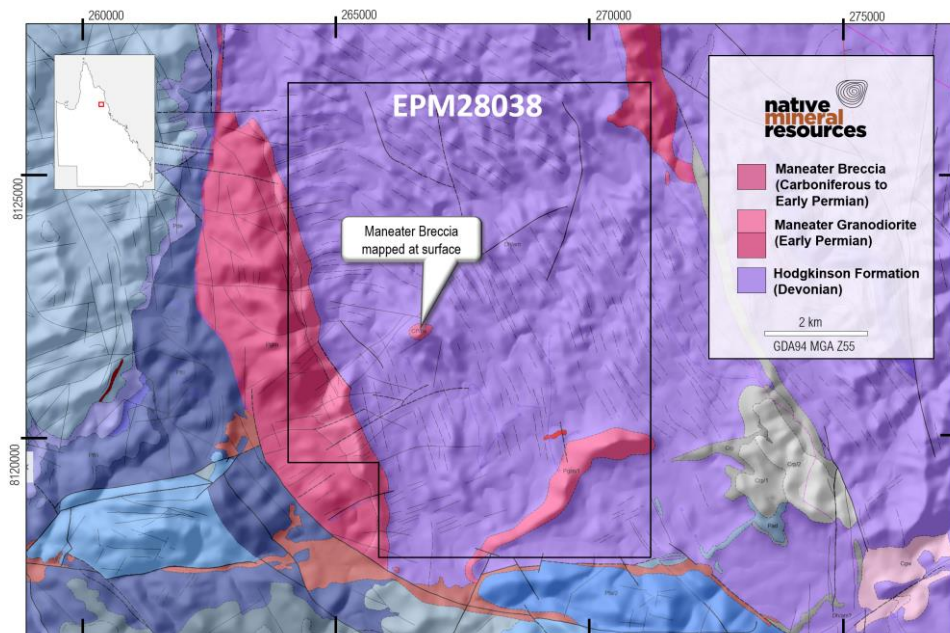


Figure 2: Simplified Geology Plan For EPM 28038

### Competent Person Statement:

The information in this report relating to Exploration Results is based on information provided to Mr Greg Curnow, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Greg Curnow is a full-time employee of Native Mineral Resources. Mr Curnow has sufficient experience that is relevant to the styles 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 Curnow has no potential conflict of interest in accepting Competent Person responsibility for the information presented in this report and 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

Native Mineral Resources prepared this release using available information. Statements about future capital expenditures, exploration programs for the Company's projects and mineral properties, and the Company's business plans and timing are forward-looking statements. The Company believes such statements are reasonable, but it cannot guarantee their accuracy. Forward-looking information is often identified by words like "pro forma", "plans", "expects", "may", "should", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", "believes", "potential" or variations of such words, including negative variations thereof, and phrases that refer to certain actions, events, or results that may, could, would, might, or will occur or be taken or achieved. The Company's actual results, performance, and achievements may differ materially from those expressed or implied by forward-looking statements due to known and unknown risks, uncertainties, and other factors. The information, opinions, and conclusions in this release are not warranted for fairness, accuracy, completeness, or correctness. To the maximum extent permitted by law, none of Native Mineral Resources, its directors, employees, agents, advisers, or any other person accepts any liability, including liability arising from fault or negligence, for any loss arising from the use of this release or its contents or otherwise in connection with it.

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