



ASX ANNOUNCEMENT

5 May 2021

NMR awarded EIS grant to fund diamond drilling at Music Well Gold Project in WA

Highlights:

- NMR has been awarded up to \$67,945 as part of the competitive co-funded EIS drilling grant made available from the Western Australian Government
- Funding will subsidise the cost of diamond drilling at NMR's Music Well intrusion-hosted high-grade gold project
- Drilling will test the depth extension of the principal target vein where previous results have returned grades of over 100g/t and where simple, crushing and panning of large samples recovered visible gold in every one of 14 samples processed

Native Mineral Resources Holdings Limited (**ASX: NMR**), or ("**NMR**" the "**Company**"), is pleased to advise that it has been successful in securing a Western Australian Government Exploration Incentive Scheme (EIS) grant. NMR will receive grant funding of up to \$67,945 to support exploration diamond drilling at the Company's Music Well Gold Project ("Music Well") located approximately 55km northeast of Leonora in one of Western Australia's richest gold-producing areas.

Management Commentary

NMR's Managing Director, Blake Cannavo, commented: "We are delighted to have secured this grant from the Western Australian Government which will allow us to fast-track our work programs at the exciting Music Well Gold Project. This round of diamond drilling will help prove the down-dip extension of the gold-bearing vein at Music Well which has already returned exceptional gold results. The funding is recognition that the Western Australian Government supports drilling in new target areas and non-traditional styles of mineralisation in the eastern Goldfields, and we look forward to providing updates on this program in due course."

Eastern Goldfield Project Background

The Yilgarn Craton is one of Australia's premier mineral provinces and host to major deposits of gold, nickel, zinc, silver, tantalum and iron ore and other commodities. Recent exploration success has discovered new gold deposits that are intrusion-related gold systems (IRGS), which has led to a greater exploration focus in areas that have received little exploration focus.

NMR has secured a landholding of 540km² in the Eastern Goldfields between Kalgoorlie and Leonora, in areas of prospective intrusive rocks, close to operating gold mines (**Figure 1**). The tenements are underexplored and offer opportunities to discover relatively new concepts of gold mineralisation. All four tenements are currently being explored for fracture-hosted gold mineralisation. The Mt Vettors and Arcoona Projects are located within close proximity to Kalgoorlie and near several large operating mines. The Music Well project is NMR's most advanced gold target.

Music Well Gold Project

The Music Well Gold Project is located approximately 55 km north of Leonora and is comprised of the two tenements E37/1362 and E37/1363. Work completed in March 2021 successfully identified and expanded upon the high-grade gold recovered by previous explorers. The results demonstrated to NMR that the vein contains sufficient gold to warrant further, focused exploration which will be supported by drilling using the funding awarded in the EIS grant. The field campaign completed in March was the first to be carried out by NMR since being granted the tenements and the results were extremely encouraging and exceeded expectations.

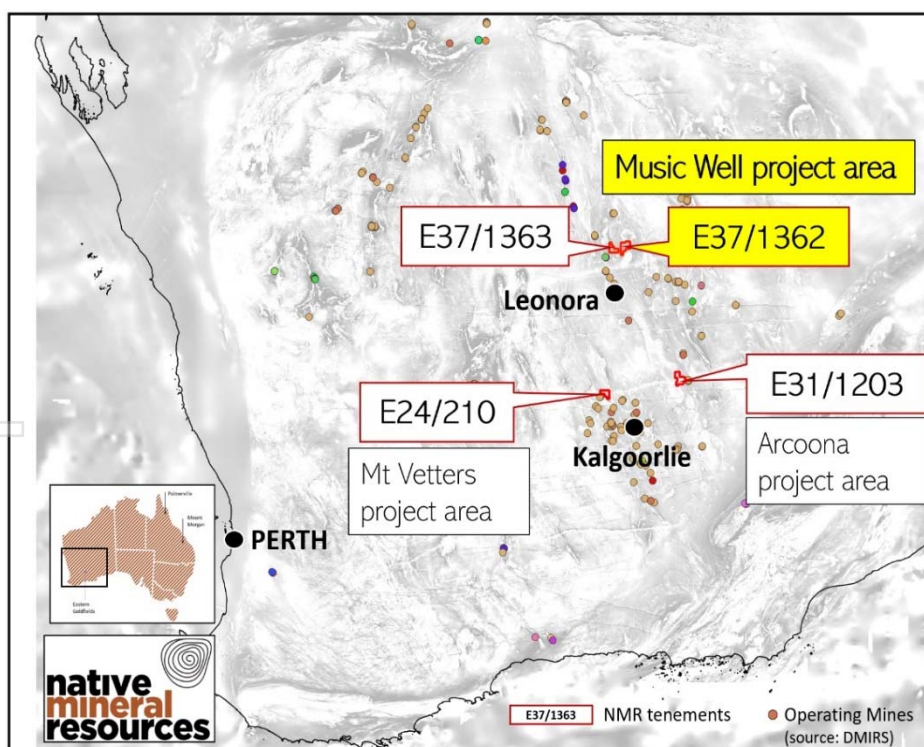


Figure 1. Location map of the three NMR projects (four tenements) in the Eastern Goldfields of Western Australia. All three projects are located within regions with operating mines and proven mineralisation. NMR's principal Music Well Project is located approximately 70km north of Leonora.

Summary of results obtained in March 2021

The following information is a summary of results obtained during the recent field campaign in March of 2021 and no new results are presented here. Two early samples reported by Fairstar Resources of over 30g/t Au were successfully duplicated by NMR with a sample of the same part of the vein returning an exceptional grade of 45.85g/t Au. Additional sampling from along the vein returned a sample of over 100g/t which is above the detection limit of the processing method used by the lab to obtain the assay.

The sampling completed during the quarter also demonstrates that gold is present within the structure over a length of 275m laterally, but the full extent of the vein has not been sufficiently tested as it disappears to the north-east and south-west under a shallow cover of soil.

The ASX announcement released on March 29 reported on the first sixty-four (64) samples across the tenement, including previously untested areas. Fifty (50) of the results were from rock chip samples collected from surface at various sites across the tenement E37/1362. Fourteen (14) of the results are from large samples ranging in size from 23.4 to 28.6 kilograms. These samples were crushed, milled and a small 30g sub-sample used for assay. Thirteen of the fourteen large samples were collected from the primary target area (**Figure 2**) and one (NMRMW-BS006 15.51g/t Au) from the second target area located further south.

Large samples (11.45 to 32.05kg) were also collected for crushing and basic gravity separation in order to determine whether the gold in the vein was free-milling. The results were successful with visible gold recovered from every one of fourteen samples. The large samples were crushed to <2mm and then processed to extract the heavy mineral fraction. The heavies were panned to reveal the presence of visible gold. The results were obtained for visual confirmation of free milling gold only and not used for estimating grade.

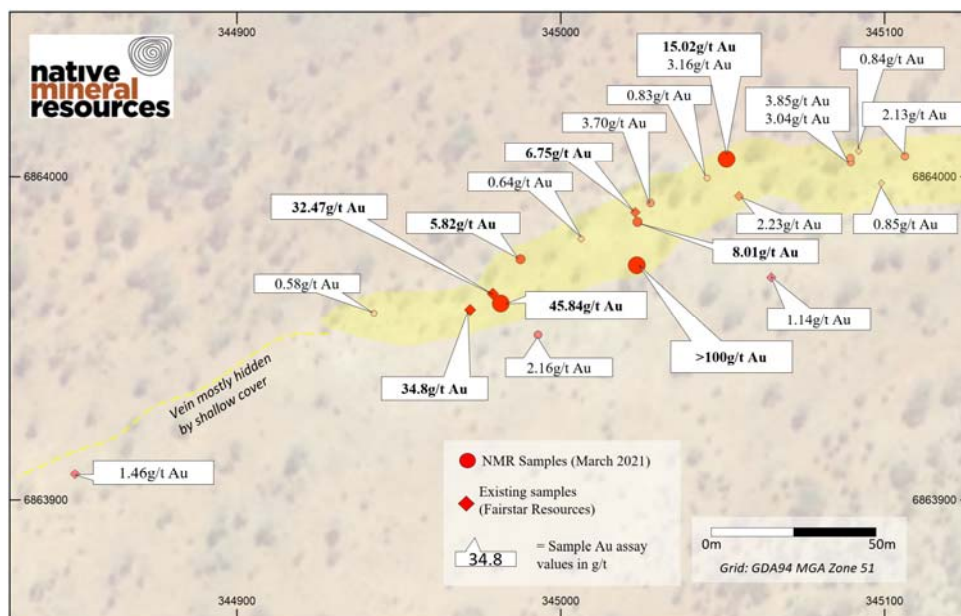


Figure 2. Map highlighting the location of samples and their respective gold grades obtained from assay as g/t. The results presented are a combination of the results obtained during the recent field campaign as well as samples collected by previous explorers. Only results above 0.5g/t are shown here. To the NE and SW, the vein is hidden by shallow cover.

Music Well diamond drill program

NMR aims to test the depth extension of the principal gold-bearing vein defined at surface. Drilling will be directed to the southeast across the width of the north-west dipping vein (**Figure 3**).

The results are expected to provide critical information about the width of the vein at depth and test for the presence of multiple parallel veins which has been indicated by field work and mapping of the limited surface outcrops. Assays from drill core will help NMR build a more accurate model of gold grades below the surface, therefore NMR see this drilling as the first critical step in generating an accurate estimate of the overall gold potential of the vein.

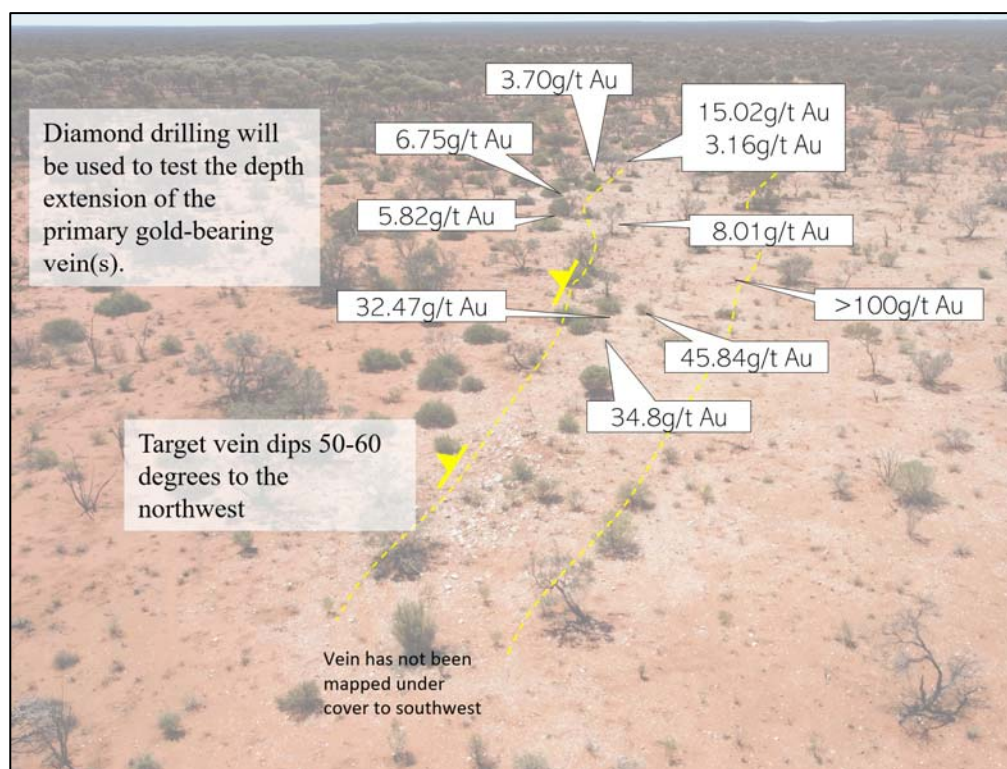


Figure 3. Oblique photo of the target vein at Music Well with the approximate location of sample assays as Au g/t. The vein trends to the northeast and dips to the northwest. Drilling will be directed to the southeast at high angles to the vein. The drilling will provide key information on structure, vein width and gold grade, rock type and other key geological information. A selection of only 10 sample results is shown here. Figure 2 displays all results above 0.5 g/t on a plan view map of the vein.

-Ends-

The Board of Native Mineral Resources Holdings Ltd authorised this announcement to be lodged with the ASX.

For more information, please visit www.nmresources.com.au or contact:

Blake Cannavo
Managing Director and Chief Executive Officer
Native Mineral Resources Holdings Limited
 T: +61 2 6583 7833
 E: blake@nmresources.com.au

Sam Burns
Media & Investor Relation
Six Degrees
 T: +61 400 164 067
 E: sam.burns@sdir.com.au

Competent Person Statement:

The information in this report relating to Exploration Results is based on information compiled by Dr Simon Richards, a Competent Person who is a Member of the Australian Institute of Geoscientists and the Australasian Institute of Mining and Metallurgy. Dr Simon Richards is a full-time employee of Native Mineral Resources. Dr Richards 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'. Dr Richards 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.

Notes – Specific ASX announcements:

Material contained in this release refers to information including, but not limited to sample results and the methodologies used for sample acquisition and processing (JORC table) presented in the previous ASX Announcements listed below.

ASX announcement, 29th March 2021 - [High-grade and free-milling gold at Music Well](#)

About Native Mineral Resources:

Native Mineral Resources (ASX: NMR) is an Australian publicly listed minerals exploration company established to explore for copper and gold deposits in the Palmerville and Mount Morgan regions in North Queensland and for gold deposits in the Eastern Goldfields region in Western Australia (**Figure 4**).



Figure 4. Map showing the location of NMR's major projects in Queensland and Western Australia