Prospecting Right Application Rhenosterfontein GP 30/5/1/1/2/10691 PR

Our Ref: 16899



an agency of the Department of Arts and Culture

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Date: Tuesday August 03, 2021

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Interim Comment

In terms of Section 38 of the National Heritage Resources Act (Act 25 of 1999)

Attention: National Treasure Minerals (Pty) Ltd

National Treasure Minerals (Pty) Ltd (the applicant) applied for a prospecting right for Iron Ore to the Regional Department of Mineral Resources and Energy ("DMRE" Gauteng) in respect of Portions 1,4,6,7,8,10 and the Remaining Portion of the farm Rhenosterfontein 210 JR, portion 3 and the remaining extent of the farm Naauwpoort 208 JR situated in the City of Tshwane Municipality Gauteng Province. of South Africa. The application originally included an additional farm, which the department has come back and requested the farm to be excluded as it is part of an existing application, the original extent of the prospecting application area was 10 000ha, and has now been reduced to 7 350ha. The full extent of the drill site will also be demarcated, and no drilling will be done outside of the boundary. The study area is located roughly 22 km south of Rust de Winter in Region 5 of the City of Tshwane Municipality (CoT). Both non-invasive and invasive prospecting activities will be undertaken as part of the proposed Prospecting Work Programme (PWP). The application will follow a phased approach, where the prospecting work program is divided into several sequential phases.

Coetzee, T. July 2021. Archaeological Desktop Study for the Application of a Prospecting Right on the Farm Rhenosterfontein 210 JR and Naauwpoort 208 JR, Cullinan, Gauteng

The proposed project entails prospecting activities approximately 37km north of Cullinan.

The archaeological study yielded a total of 26 sites consisting of 24 buildings and 2 kraals, noted on historical topographical maps and aerial imagery. Based on contemporary satellite imagery, one of these sites is associated with surface remains, while 25 appear to have been demolished as no surface remains are visible on satellite imagery. Although no surface remains are evident, subsurface culturally significant material might still be present. Ten of the demolished sites appear not to exceed 60 years of age and are therefore not considered significant form a heritage perspective. The author recommends that the remaining identified sites, consisting of demolished and intact buildings, should be avoided by the proposed prospecting activities. The 500m river and gradient buffer areas are also considered potentially sensitive from a heritage perspective and care should be exercised when prospecting within these areas. A full Phase 1 AIA (Archaeological Impact Assessment) must be done should any development that triggers an AIA result from the prospecting project, including if the cumulative impact of the proposed prospecting exceeds 0.5ha.

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The SA Palaeontological Sensitivity Map indicates that parts of the study area have Low and Moderate fossil sensitivity. No palaeontological assessment is attached to this case.

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In terms of palaeontological heritage, the SA Palaeontological Sensitivity Map indicates that parts of the study area have Moderate fossil sensitivity, therefore a palaeontological desktop study is required. Once this study has been submitted, SAHRA will be able to provide further comments.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Andrew Salomon

Heritage Officer: Archaeology

South African Heritage Resources Agency

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Phillip Hine

Manager: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

ADMIN:

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Direct URL to case: https://sahris.sahra.org.za/node/579328 (, Ref: GP 30/5/1/1/2/10691 PR)

Terms & Conditions:

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
- 3. SAHRA reserves the right to request additional information as required.