

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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CaseID: 17825

Date: Monday February 28, 2022

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Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Salene Manganese (Pty) Ltd

Salene Manganese (Pty) Ltd is applying to prospect for the following Minerals: Nickel ore, Silver ore, Copper ore, Gold, Cobalt, Platinum Group Metals (PGM), Chrome, Titanium, Barium, Magnesite and Rare Earth Elements (REE). The prospecting application is applicable to Roodekopjesfontein 15-JP, Zelikatskop 16-JP, Knapdaar 26-JP, Farm 10 902-JP, Schoonlaagte 935-KP, Nooitgedacht 938-KP, Farm 6 939-KP, Leeuwkopje 952-KP, Driekop 14-JP, Magdalenas Kuil 37-JP, Kuilenburg 39-JP, Giglio 42-JP, Doornlaagte 51-JP, Medfordt Park 52-JP, Vriendschap 53-JP, Koedoespoort 64-JP and Koedoespoort 68-JP within the administrative district of Mankwe, Groot Marico and Zeerust, North West Province

Prescali Environmental Consultants (Pty) Ltd has been appointed by Salene Manganese (Pty) Ltd) to conduct an Environmental Authorisation (EA) Application for prospecting activities on Nickel ore, Silver ore, Copper ore, Gold, Cobalt, Platinum Group Metals (PGM), Chrome, Titanium, Barium, Magnesite and Rare Earth Elements (REE). The prospecting application is applicable to Roodekopjesfontein 15-JP, Zelikatskop 16-JP, Knapdaar 26-JP, Farm 10 902-JP, Schoonlaagte 935-KP, Nooitgedacht 938-KP, Farm 6 939-KP, Leeuwkopje 952-KP, Driekop 14-JP, Magdalenas Kuil 37-JP, Kuilenburg 39-JP, Giglio 42-JP, Doornlaagte 51-JP, Medfordt Park 52-JP, Vriendschap 53-JP, Koedoespoort 64-JP and Koedoespoort 68-JP within the administrative district of Mankwe, Groot Marico and Zeerust, North West Province (NW30/5/1/1/2/13162 PR).

A draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act, no 107 of 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment Regulation for activities that trigger the Minerals and Petroleum Resources Development Act (2002) (As Amended). The Prospecting activities will focus on Nickel ore, Silver ore, Copper ore, Gold, Cobalt, Platinum Group Metals (PGM), Chrome, Titanium, Barium, Magnesite and Rare Earth Elements (REE). This will include drilling in 10 identified locales with one drill site equaling 100m². Therefore, a total of 1000m² area will be drilled.

Prescali Environmental Consultants (Pty) Ltd, and APAC have been appointed to provide heritage input into the EA process as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) as required by section 24(4)b(iii) of NEMA.

The specialist undertook a desktop HIA of the development area and observed that there are known heritage

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resources in the larger geographical area within which the project area falls. It is therefore, likely that similar sites and features will be present on the study and application area. The project area is divided into three areas for ease of reference and these are Drikop 14 JP, the Northern and Southern areas respectively. A remote analyses of the area shows that all three areas have been heavily disturbed by human activities which include mining, agriculture, and human settlement. However, the specialist has noted that:

1. It is highly likely that sites, features, or material of archaeological and/or historical origin or significance would be located in the study and Proposting Rights Application areas.
2. The proposed Salene Zeerust Prospecting Rights Application should be allowed to continue with the condition that once detailed locations of the boreholes and trenches has been determined that a field-based assessment be carried out to in these areas to assess the potential impact on heritage resources. Any resultant proposed future mining activities and related developments and operations will then have to be assessed.

The submitted drill site locations indicate that the prospecting area is in an area of moderate Palaeontological Sensitivity. A project location or Kml. polygon file for the study area has not been submitted.

Interim Comment

The SAHRA APM Unit acknowledges receipt of the BAR, Archaeological component of the HIA and the recommendations contained there-in. Therefore, SAHRA requests that the following is undertaken in terms of section 38(3) of the National Heritage Resources Act (25 of 1999) as part of the EA application process: Please submit a project area location file (kml.) in the GIS layer of your SAHRIS application for Palaentological Assessment.

Prospecting area is located in an area of moderate PalaeonSensity. Therefore, a desktop Palaeontological Impact Assessment must be conducted. The assessment of the impact to palaeontological resources must be conducted by a qualified palaeontologist. The report must comply with section 38(3) of the NHRA and the SAHRA 2006 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments, and the 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments. The Minimum Standards provides allowance for a Letter of Recommendation for Exemption that can be submitted by a qualified palaeontologist should they deem it appropriate.

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Further comments will be issued upon receipt of the above. The applicant is advised to extend the EA process in terms of section 19(1)b of the NEMA EIA regulations in order to comply with this comment.

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

Yours faithfully

Elijah Dumisani Katsetse
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/591624>
(DMR, Ref: NW30/5/1/1/2/13162 PR)