

Our Ref:



an agency of the
Department of Arts and Culture

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CaseID: 20205

Date: Friday January 13, 2023
Page No: 1

Interim Comment

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

Attention: Enertrag South Africa (Pty) Ltd

The Proponent, ENERTRAG SA (Pty) Ltd, proposes to develop the Hendrina Green Hydrogen and Ammonia Facility located near Hendrina in the Mpumalanga Province. The project is located within the Steve Tshwete Local Municipality in the Mpumalanga Province.

WSP Group Africa (Pty) Ltd has been appointed by Enertrag SA to conduct an Environmental Authorisation (EA) Application for the proposed Green Hydrogen and Ammonia Facility, near Hendrina, Mpumalanga Province.

A draft Scoping Report (DSR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development will include a powerline (3 route options have been considered), a processing facility (3 location options have been considered), water reservoir, water pipeline (3 route options have been considered).

Beyond Heritage was appointed to provide heritage specialist input into the EA process as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Van der Walt, J. 2022. Heritage Impact Assessment for the Proposed Hendrina Green Hydrogen and Ammonia Facility, Mpumalanga Province

The HIA assessed only a limited portion of the proposed development components as shown in Figure 1.2 and 1.3 when compared to the layout shown in the DSR in Figure 2-2. A total of three heritage resources were identified that include a stone packed wall (Site 082) and a complex of ruins (features 067 – 071) of low heritage significance, however there is a chance for associated burial sites and therefore will be of high heritage significance, and a cemetery (Site 088) of high heritage significance.

Recommendations provided in the report include the following:

- Implementation of a chance find procedure for the project (as outlined in Section 10.2);
- Avoidance of burial sites (Waypoint 088) with a 50 m buffer and access for family members;

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Page No: 2

- Identified ruins (Waypoint 067 – 071 and 082) should be indicated on development plans and avoided during construction;
- Based on the potential risks associated with Option 1 and Option 3 it is recommended that these options are avoided due to the presence of a burial site (Waypoint 088) and ruins (Waypoint 067 to 071);
- Pre-construction heritage walkdown of final layout.

Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that an updated HIA be submitted that assesses all the development components as shown in Figure 2-2 of the DSR and section 2.3 of the DSR. Additionally, the conducted palaeontological assessment must be submitted for review and comment, where the correct development footprint must be assessed as part of the PIA.

It must also be noted that the applicant and EAP names in the HIA do not correspond to the submitted DSR. Please clarify this discrepancy. Further comments will be issued upon receipt of the above pending report and the draft EIA inclusive of appendices.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

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Page No: 3

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

ADMIN:
Direct URL to case: <https://sahris.sahra.org.za/node/609586>
(DARDLEA, Ref:)