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CaseID: 19577

Date: Tuesday November 01, 2022

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Interim Comment

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

Attention: Dr Edward Matenga

Archaeological and Heritage Services Africa (Pty) Ltd

8843 Odessa Cres

Cosmo City Ext 7

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2188

Johannesburg

Phase I Heritage Impact Assessment (including a Palaeontological Assessment) in Terms of Section 38(8) of the National Heritage Resources Act (No 25 of 1999) for the Proposed Installation of Dual Flue Gas Conditioning Plant at Tutuka Power Station near Standerton, Mpumalanga Province

Archaeological and Heritage Service Africa (Pty) Ltd was appointed by Green Gold Group (Pty) Ltd on behalf of their client, Eskom Holdings (SOC) Ltd to undertake a Heritage Impact Assessment (HIA) for a proposed installation of a dual flue gas conditioning plant within the Tutuka Power Station grounds, Msukaligwa Local Municipality of Mpumalanga Province.

The HIA report by Archaeological and Heritage Service Africa (Pty) Ltd and a Palaeontology exemption letter were submitted to the South African Heritage Resources Agency (SAHRA) in terms of section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Matenga, E. August 2022. Heritage Impact Assessment (including a Palaeontological Assessment) in Terms of Section 38(8) of the National Heritage Resources Act (No 25 of 1999) for the Proposed Installation of Dual Flue Gas Conditioning Plant at Tutuka Power Station near Standerton, Mpumalanga Province.

The authors undertook a field assessment and did not identify heritage resources in the study area. The Tutuka Power Station was constructed in 1985 and the proposed flue gas plant and its alternative is located within the disturbed areas. Although the buildings are younger than 60 years, the technology of the power station dates back to the 20th century and provides iconic features in the landscape that may be appreciated in the future. However, the proposed development will not affected the landscapes characteristics. The author provides no further recommendations.

Heritage Impact Assessment for the proposed Installation of Dual Flue Gas Conditioning Plant at Tutuka Power Station

Our Ref: 19577



an agency of the
Department of Arts and Culture

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Bamford, M. July 2021. RE: Request for Exemption of any Palaeontological Impact Assessment for the proposed installation of Flue Gas Cleaning Plant at Tutuka Power Station between Bethal and Standerton, Mpumalanga Province.

The study area is underlain by sandstones and shales of Very High palaeontological sensitivity, however, the area has been impacted by the construction of the existing power station and the uppermost shale layer is known to be 50m below ground surface. The current proposed development will have a very low impact on fossiliferous rocks, as such the author is requesting an exemption from undertaking further palaeontological impact assessments. The author further recommends chance finds procedures, included in the letter, for use by the ECO during construction of the proposed flue gas plant.

Interim Comment

The SAHRA Archaeology, Palaeontology, and Meteorites (APM) Unit cannot provide an informed decision due to incomplete information submitted to the case.

The draft environmental documents must be submitted to the relevant case on SAHRIS.

The SAHRA will provide further comments once these requested documents are submitted to the case for commenting.

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

Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

Heritage Impact Assessment for the proposed Installation of Dual Flue Gas Conditioning Plant at Tutuka Power Station

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Phillip Hine

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/605388>