Bosveld Phosphates Magnetite Waste Site Disposal Facility

Our Ref: 19085



an agency of the Department of Arts and Culture

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Interim Comment

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

Attention: Bosveld Phosphates (Pty) Ltd

Development of a Copper Flotation Plant, Magnetite Waste Site Disposal Facility (and associated Access Road) and Pollution Control Dam (PCD and associated berms, channels and silt trap) at Bosveld Phosphates (Pty) Ltd which falls within the Ba-Phalaborwa Local Municipality located within the Mopani District Municipality of the Limpopo Province on the Farm Wegsteek 30, Registration Division LU.

Bosveld Phosphates (Pty) Ltd is proposing to construct a waste disposal facility and polution control dam (PCD) at their existing Phosphoric Acid Plant.

They have appointed JMA Consulting (Pty) Ltd to undertake a Scoping and Environmental Assessment (EIAr) application process in support of an Environmental Authorisation application in terms of the National Environmental Management Act, 1998 (NEMA) as amended for listed activities in the NEMA EIA Regulations 2014, as amended.

A draft Scoping Report, Heritage Impact Assessment (HIA) and Palaeontological Impact Assessment (PIA) was been submitted to SAHRA in terms of section 38(8) of the National Heritage Resources Act, 25 of 1999 for commenting.

Pistorius, J.C.C. April 2022. A PHASE I HERITAGE IMPACT ASSESSMENT STUDY FOR A PROPOSED WASTE DISPOSAL FACILITY FOR BOSVELD PHOSPHATES (PTY) LTD ON THE FARM WEGSTEEK 30LU IN PHALABORWA IN THE LIMPOPO PROVINCE.

The overall area is known for its historical and precolonial mining and smelting of copper and iron ore. The author undertook a field survey and did not identify any heritage resources in the proposed development area as it is located in an existing beneficiation plant area. The author recommends the implementation of chance finds procedures included in the report under section 8.3.

Rubidge, B. April 2021. DESKTOP PALAEONTOLOGICAL IMPACT ASSESSMENT Bosveld Phosphates

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(Pty) Ltd Development of Waste Disposal Facility and Associated PCD.

The entire study area is underlain by Swazian igneous and metamorphic rocks of the Makhutswi Gneiss and a few outcrops of the Mokolian Phalaborwa Complex. Igneous rocks have negligible palaeontological heritage however, the igneous rocks are capped by Quaternary Aged alluvium which has a low palaeontological significance. The author recommends no further studies and the implementation of chance finds procedures.

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Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes the submitted HIA report and Palaeontological Desktop Study, however, SAHRA cannot provide further comments until the draft EIA report is submitted to the case along with it's appendices.

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

Phillip Hine

Manager: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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ADMIN:

Direct URL to case: https://sahris.sahra.org.za/node/601424

(LDEDET, Ref: 12/4/10/8-B/8/M5)