

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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Enquiries: Sityhilelo Ngcatsha
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CaseID: 22304

Date: Friday October 06, 2023
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Interim Comment

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

Attention: Lenaldi Gorgens
Alta van Dyk Environmental Consultants cc
9 Mt Sherman Crescent,
Midlands Estate,
1692

Sibanye-Stillwater is planning to extend the life of mine at K4 Shaft with 30 years and is planning to construct additional infrastructure around the current Waste Rock Dump (WRD) footprint to contain the dirty water run-off from the WRD. The additional infrastructure includes the construction of a V-drain catchment berm, new Pollution Control Dam (PCD), a pipeline from the PCD to the shaft and an emergency spillway.

Alta van Dyk Environmental cc has been appointed by Sibanye-Stillwater - Western Platinum (Pty) Ltd to undertake the Environmental Authorisation (EA) Application for the proposed construction of the Western Platinum (Pty) Ltd - K4 shaft pollution control dam and waste rock dump GN704 Project on various portions of the Farm Zwartfontein 296 JQ and various portions of the Farm Rooikoppies 297 JQ in the Rustenburg Local Municipality, North West Province (NW30/5/1/2/2/106 MR).

The Draft Scoping Report has been submitted in terms of the National Environmental Management Act (Act 107 of 1998, as amended) (NEMA) and the 2017 amended NEMA Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, No 28 of 2002 (MPRDA)(As amended). The footprint of proposed development is approximately 13 ha in extent. Additional infrastructure of the development includes V-drain catchment berm around the approved footprint of the Waste Rock Dump (WRD), the construction of a Pollution Control Dam (PCD), a pipeline from the PCD to the K4 shaft as well as an emergency spillway.

Beyond Heritage was appointed to provide heritage specialist input 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. 2023. Heritage Impact Assessment for the Proposed K4 Waste Rock Dump and Pollution

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Control Dam at the Marikana Operations Near Marikana, North West Province

Broken down foundations and a series of circular packed stone foundations or lines which could be older than 60 years were recorded. The features are of low heritage significance.

Recommendations

The structural remains at K001, K002 and K003 should be recorded and mapped prior to development, after which a destruction permit can be applied for;
Through stakeholder engagement the possible presence of graves should be confirmed prior to development;
Regular monitoring of the development footprint by the ECO to implement the Chance Find Procedure for heritage resources (outlined in Section 10.2) in case heritage resources are uncovered during construction.

Interim Comment

The SAHRA Development Application Unit (DAU) notes the submitted heritage studies along with the recommendations provided therein. The development application is located in an area of insignificant palaeontological sensitivity according to the SAHRIS PalaeoSensitivity Map, therefore the no palaeontological studies are required.

Further comments will be issued once the Draft Environmental Impact Assessment (EIA) document with its appendices have been submitted and attached to the development application on SAHRIS.

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

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

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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/624368>
(, Ref: NW30/5/1/2/3/2/1/106MR EM)

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.