

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: Natasha Higgitt
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CaseID: 10904

Date: Tuesday July 25, 2017
Page No: 1

Interim Comment

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

Attention: Gerrit van de Linde
Anglo American Platinum Limited

The installation of an SO2 Abatement Plant at the existing Mortimer Smelter. The Plant will be located on an existing impacted footprint, however the construction laydown area will be located on a disturbed area which was not previously accessed.

WSP Parsons Brinkerhoff was appointed by Anglo American Platinum Limited to conduct an Environmental Impact Assessment (EIA) Process in support of an Environmental Authorisation (EA) Application for the proposed installation of Sulphur Dioxide Abatement Equipment at Anglo American Platinum Limited Mortimer Smelter on farms Zwartklip 405 KQ, Spitskop 410 KQ, Haardoor 6 JQ and Turfbult 404 KQ, Bojanala Platinum District Municipality, North West Province. A draft EIA has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the NEMA 2017 EIA Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, 2002 (MPRDA)(As amended). The proposed development will include the construction of Wet gas Sulphuric Acid (WSA) Plant, gas cooling tower, Effluent Treatment Plant, Acid Storage and Load Out, Lime storage and preparation silo, potable water storage tank, construction laydown area, and resurfacing of existing roads and additional roads.

Archaetnos Culture and Cultural Resource Consultants were appointed to conduct the Heritage Component of the EIA.

Van Vollenhoven, A. 2017. A report on a Cultural Heritage Impact Assessment for the Proposed Mortimer Smelter SO2 Abatement Project, North West Province.

No heritage resources were identified as part of the Heritage Assessment. Recommendations included in the report include that it must be noted that the subterranean presence of archaeological and/or historical sites, features and artefacts is always a distinct possibility. Due to the density of vegetation it is also possible that some sites may only become known later on. Operating controls and monitoring should therefore be aimed at the possible unearthing of such features. Care should therefore be taken when development commences that if any of these are discovered, a qualified archaeologist be called in to investigate the occurrence.

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Superficial surface deposits may have been affected by the previous mining activities. A desktop

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Palaeontological Impact Assessment must be conducted for the project before further comments can be issued.

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

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/397344>
(DMR, Ref: NW30/5/1/2/3/2/1/366 EM)