



an agency of the
Department of Arts and Culture

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CaseID: 13975

Date: Wednesday July 10, 2019
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Final Comment

In terms of Section 38(8), 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Anglo American Platinum Amandelbult

The Amandelbult Concentrator Complex has an existing approved and operational Chrome Recovery Plant. However, this existing Chrome Recovery Plant is not designed to recover fine chromite (-100 µm fraction). An initiative was therefore identified in which an increased recovery of chromite can be realised at Amandelbult through the beneficiation of fine chromite from the Concentrator tailings. It is envisaged that the additional recovery of metallurgical and/or chemical grade chromite will result in an increased yield of chromite for Amandelbult, as well as reduced water losses associated with the existing approved tailings dams. The proposed FCR Plant project will add limited infrastructure to the extensive Amandelbult Complex and will further utilise the existing facilities

Anglo American Platinum (Platinum) Rustenburg Platinum Mines (RPM) appointed SRK Consulting South Africa (Pty) Ltd to conduct the environmental authorisation process for the proposed Fine Chrome Recovery (FCR) Plant project.

This Draft Environmental Impact Assessment (EIA) Report has been submitted in terms of the National Environmental Management Act (NEMA), 1998 and the NEMA 2014 Regulations (As amended), the National Environmental Management Waste Act (NEMWA), 2008, and the Mineral And Petroleum Resources Development Act, 2002 (MPRDA) (As Amended).

The proposed Plant will be located on the farm Amandelbult 383 KQ Portion 0, located 15 km north northeast of Northam and 30 km south southwest of Thabazimbi in both the Thabazimbi Magisterial District and Waterberg District Municipality, Limpopo Province. The total extent of the farm is 1482.6683 Ha, and the extent of the FCR Plant will be 5 Ha and the product pads 1 and 2 will be 4 Ha.

Concentrator tailings steams of the UG2 #2, UG2 #1 and the Merensky will feed the proposed FCR Plant for fine chromite beneficiation. A mobile pilot plant will be designed before the actual FCR Plant starts functioning.

Archaetnos cc has been appointed by SRK Consulting South Africa (Pty) Ltd to provide heritage specialist input into the EA process.



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van Vollenhoven, A. C. 2019. Letter for HIA Exemption Request: Amandelbult's Proposed Fine Chrome Recovery Plant Project, Limpopo Province

The letter requests the exemption of a Heritage Impact Assessment for the proposed development because the entire extent of the proposed site is entirely disturbed by former mining and associated infrastructure development. The area has been worked by heavy equipment which disturbed the soil. Certain portions of the site are covered by pioneer plant species.

The letter recommends that an archaeologist be contacted by the developer if archaeological material, such as sites, objects and features as well as graves and burials are uncovered during construction, and work to cease immediately.

Final Comment

The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final EIA and EMPr:

38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development;

38(4)b – The recommendations provided by the specialist are supported and must be adhered to. No further specific conditions are provided for the proposed development;

38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Nokukhanya Khumalo/Phillip Hine 021 462 5402) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;

38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA



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and item 5 of the Schedule;

38(4)d – See section 51(1) of the NHRA;

38(4)e – The following conditions apply with regards to the appointment of specialists:

i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;

The Final EIA and EMPr must be uploaded to the SAHRIS application for record purposes;

The decision regarding the EA Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

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

Our Ref: 13975



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Phillip Hine

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

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/524729>

(, Ref: LP30/5/1/2/2/48 MR)

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.