

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: 14460

Date: Friday December 13, 2019
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Final Comment

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

Attention: Mr Phodiso Volstruis
Department of Roads and Public Works,

Environmental Management Plan for Borrow Pit 11 on the Farm Motiton 509- NC 30/5/1/3/3/2/00029 BP

Green Box Consulting has been appointed by the Northern Cape Department of Roads and Public Works to conduct an Environmental Authorisation (EA) and Mining Permit (MP) Application for a Borrow Pit on farm Motion 509 near Cassel, Northern Cape Province (NC 30/5/1/3/3/2/00029BP).

A Basic Assessment Report (BAR) has been submitted in terms of the National Environmental Management Act, 107 of 1998 (NEMA), 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 proposed mining activities include opencast excavation of 4.84 ha with an access road.

Palaeo Field Services have been appointed to provide heritage input in the EA process as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) as required by section 24(4)b(iii) of NEMA.

Rossouw, L. 2019. Phase 1 Heritage Impact Assessment of an existing borrow pit (BP11) at Dithakong, located north-east of Kuruman, NC Province.

The proposed project area is underlain by unfossiliferous quartzite of the Olifantshoek Group that are overlain by Quaternary Kalahari aeolian sand that does not effectively preserve fossils. No other heritage resources were identified within the proposed project area. No recommendations were provided.

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

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proposed development;

- 38(4)b – The recommendations provided by the heritage specialists are supported and must be adhered to. No additional further specific conditions are provided for the 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 (Natasha Higgitt/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 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 BAR and EMPr must be submitted to SAHRA 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

Natasha Higgitt

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Heritage Officer
South African Heritage Resources Agency

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

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/530287>
(DMR - NC, Ref: NC 30/5/1/3/3/2/00029 BP)

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.