Namakwa Pipe Line Borrow Pit Application

Our Ref: 9/2/066/0001

Enquiries: Jenna Lavin Edit view Tel: 021 462 4502

Edit view Email: jlavin@sahra.org.za

CaseID: 5404

Date: Friday April 25, 2014

Page No: 1



Final Comment

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

Attention: Enviroafrica CC PO Box 5367 Heilderberg 7135

Temporary mining / excavation of bedding/blanket sand at three sites (marked as site/borrow Pit 1,2 & 3 respectively) by using trucks, front end loaders and/or bulldozers. Somewhat 15-20cm topsoil will be removed to help with the post-rehabilitation of the burrow pits. Each borrow pit will be 60X40 square metre and approximately 1.5 metre deep. Excavated soil will be used to help rehabilitate the Namakwa regional water supply pipeline. Thereafter, the pits will be filled with rocks from rock heaps in the area as wel as leftover sand.

Thank you for informing SAHRA of the proposed development of three borrow pits for the rehabilitation of the Namakwa regional water supply pipeline. Each borrow pit is proposed to cover approximately 40m x 60m and will be approximately 1.5m deep. According to the submitted EMP, the locations for the proposed borrow pits have been selected based on their disturbed nature.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. Before such sites are disturbed by development, or mining, it is incumbent on the developer to ensure that a Heritage Impact Assessment is done in terms of Section 38(8) of the NHRA. This report must assess the impact of the proposed development on heritage resources and must provide possible mitigation measures, which may involve recording, sampling and dating sites that are to be destroyed.

According to the information provided in this EMP, it is unlikely that any significant impacts on heritage resources will result from the limited sand mining proposed, due to the small area to be disturbed. In the event that any heritage resources are identified, SAHRA must be contacted immediately.

Consequently, SAHRA Archaeology, Palaeontology & Meteorites (APM) Unit has no objection to the proposed sand mining on the condition that if any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during the proposed activities, SAHRA APM Unit (Jenna Lavin/Colette Scheermeyer 021 462 4502) must be alerted immediately, and a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might be necessary.

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



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Page No: 2



an agency of the Department of Arts and Culture

above in the case header.

Yours faithfully

Jenna Lavin Heritage Officer

South African Heritage Resources Agency

ADMIN:

Direct URL to case: http://www.sahra.org.za/node/162193

Edit view (DMR, Ref: NC30/5/1/1/2/00003BP)

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.

