Camden Power Station Effluent Management System Upgrade

Our Ref: 16/5/1 Camden Effluent Systems Upgrade

Enquiries: Jenna Lavin Edit view Tel: 021 462 4502

Edit view Email: jlavin@sahra.org.za

CaseID: 2459

Date: Thursday May 30, 2013

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Final Comment

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

Attention: BAAGI ENVIRONMENTAL CONSULTANCY

P O Box 72847 Lynwood Ridge

Pretoria

0040 Basic assessment process for the construction of the Camden Surge tower and the Camden Reclamation dam pumping capacity upgrade. The construction of the Camden Surge Tower, with a capacity of 3050 m3, is needed in order to serve as a bypass storage facility for hazardous ash waste-water from De jager's Pan. The pumping capacity at the reclamation dam needs to be increased so that the dam can be emptied in case of an emergency.

Thank you for your indication that development is to take place in this area.

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 and structures older than 60 years are generally protected. They may not be disturbed without a permit from the relevant heritage resources authority.

In terms of Section 38(8) of the NHRA, before any development proposed in terms of NEMA (1998) or the MPRDA (2002) is approved, it is incumbent on the developer (or mine) to ensure that a **Heritage Impact Assessment** is done that satisfies Section 38(3) of the NHRA, should the commenting authority deem it necessary. Appropriate mitigation, which involves recording, sampling and dating sites that are to be destroyed, may be required depending on the nature and significance of the resources identified.

According to the submitted Basic Assessment Report (BAR), the proposed development entails the construction of additional infrastructure for the Camden Surge Tower to allow the interchange of systems in an emergency situation as well as the construction of a new surge tower to complement the existing system, with an additional reservoir and small substation to regulate and automate water flow. The pumping capacity of the reclamation dam will also be increased by either installing additional pumps, or replacing the existing pumps entirely. Depending on flow calculations, the reclamation dam may also require an additional discharge pipeline.

All proposed development will take place within the footprint of the existing Camden Power Station.

Final Comment

It is therefore unlikely that any significant impacts on heritage resources will result from the proposed development and as such, no further heritage studies are required.

Consequently, SAHRA Archaeology, Palaeontology & Meteorites (APM) Unit has no objection to the proposed development on the condition that if any evidence of archaeological sites or remains (e.g., remnants of



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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 above in the case header.

Yours faithfully

Jenna Lavin

Heritage Officer

South African Heritage Resources Agency

Colette Scheermeyer

SAHRA Head Archaeologist

South African Heritage Resources Agency

ADMIN:

Direct URL to case: http://www.sahra.org.za/node/120500

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.

