



Final Comment

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

Attention: Eskom Holdings SOC Limited
92 Hans Van Rensburg Street
Polokwane
0699

Draft Scoping Report: Application for a proposed Ash Dump associated with the existing Kusile Coal-Fired Power Station in Mpumalanga.

Rubidge, B. June 2013. PALAEOLOGICAL DESKTOP STUDY KUSILE POWER STATION WITBANK AREA, MPUMALANGA PROVINCE

Thank you for your letter and the above palaeontological assessment submitted in response to our letter dated 18 June 2013. Based on the information provided in your letter, SAHRA is satisfied that none of the heritage resources identified in the 2006 heritage report have been impacted by the development of the Kusile Power Station.

According to the above palaeontological assessment, most of the study area is underlain by the Dwyka and Eccca Groups of the Karoo Supergroup. The area to be impacted by the proposed development of the ash dump is situated on Dwyka Group tillites and mudrocks that were deposited in a continental glacial environment.

Although the Dwyka Group is known to contain sparse examples of fossil material, in the study area, the Dwyka Group is covered by soil and vegetation and is not exposed. It is therefore unlikely that significant palaeontological resources will be impacted by the proposed development.

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It is unlikely that any significant impacts on heritage resources will result from the proposed development.

Consequently, based on the information contained in the submitted documentation, SAHRA Archaeology, Palaeontology & Meteorites (APM) Unit has no objection to the proposed development of the Kusile Power Station Ash Dump 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





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CaseID: 2004

Date: Friday July 05, 2013

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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/117255>
Edit view (DEA, Ref: 14/12/16/3/3/3/51)

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.



The South African Heritage Resources Agency

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