



an agency of the  
Department of Arts and Culture

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CaseID: 9753

Date: Tuesday November 15, 2016

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## Final Comment

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

Attention: Anglo Operations (Pty) Ltd - Kleinkopje Colliery

#### Anglo Kleinkopje Colliery - Environmental Authorisation Application for activities related to the Proposed Pit 2A Extension project, Mpumalanga Province

Shangoni Management Services (Pty) Ltd has been appointed to conduct the Environmental Impact Assessment (EIA) process in terms of the National Environmental Management Act (NEMA Act 107 of 1998), and NEMA EIA Regulations of 2014. Thank you for submitting the reports requested in the SAHRA Interim Comment dated 15/08/2016.

*Pistorius, J.C.C. August 2016. A Phase 1 Heritage Impact Assessment (HIA) Study for Anglo Operations (Pty) Ltd (Kleinkopje Colliery) Proposed Pit 2A Extension Project near Emalahleni in the Mpumalanga Province.*

Dr Pistorius was appointed by Shangoni Management Services to conduct a field survey of the proposed development because there is a graveyard within the proposed Pit 2A extension area. SAHRA had recommended a letter of exemption with a map of the development area overlaid with the heritage resources identified in the previous heritage assessment that are still present currently. Three sites in total were investigated by the author, they are GY01, GY02 and GY03, and all of them are cemeteries. GY01 is the only cemetery, consisting of five graves, located within the project area. This site the author recommends grave relocation as it cannot be retained in situ. GY02 and GY03 are outside the project area, they are unfenced and they are over 60 years in age. These sites need to be fenced and monitored by the ECO to prevent any damage to the sites by mine related activities.

*Millstead, B. September 2016. Phase 1 Palaeontological Heritage Impact Report on the site of the construction of a proposed Haul Road, Proposed Extension of mining activities beneath 2A Pollution Control Dam and the site of a new Pollution Control Dam on Kleinkopje Colliery, Mpumalanga Province*

The author undertook a field assessment of the proposed Pit 2A extension, PCD dam area and haul road. The author recommends that the ECO conducts regular inspection of newly exposed rocks after blasting to see if any fossils are present. A Palaeobotanist should initially conduct monitoring of the 2A Pit area biannually. Should any significant macro fossils be exposed then work around that area must cease immediately and

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SAHRA must be informed, and a suitably qualified palaeobotanist to inspect the finds. The palaeobotanist apply a mitigation and collections permit, before going on site.

### Final Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit agree with the recommendations provided in both the HIA 2016 and PIA reports referenced above and have no objections to the development. However the following conditions need to be compiled with:

- A letter of agreement for biannual monitoring for the Pit 2A area by a suitably qualified palaeobotanist and the developer is submitted to the case on SAHRIS.
- A NHRA section 36 permit is required for the relocation of the 5 graves located at site GY01, please contact the SAHRA BGG Unit (Mimi Seetelo 012 320 8490) for further information.
- If any newly discovered heritage resources during construction and operation phases of the proposed development, prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might be necessary, and a permit will be needed before mitigation is carried out. You may contact SAHRA APM Unit for further details: (Nokukhanya Khumalo/John Gribble 021 202 8652).
- A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings at the expense of the developer. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required at the expense of the developer.
- The above conditions should be included into the EMPr for the project for implementation during construction, operation and decommissioning of the facility.

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

Yours faithfully

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Nokukhanya Khumalo  
Heritage Officer  
South African Heritage Resources Agency

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John Gribble  
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and  
Meteorites Unit  
South African Heritage Resources Agency

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**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/365044>  
(DMR-MP, Ref: )