



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Nokukhanya Khumalo

Tel: 021 462 4502

Email: nkhumalo@sahra.org.za

CaseID: 9753

Date: Monday August 15, 2016

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Interim 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

Anglo Operations (Pty) Ltd Kleinkopje Colliery is proposing to extend the existing open case Pit 2A, existing haul road and construct a new Pollution Control Dam. The pit extension will allow for mining of the No.4 and 5 coal seams and extension of the life of the mine. The extent of the mine right area is 4000 ha and the extent of proposed Pit 2A extension will be 101 ha, the haul road will be extended by 4 km and the Pollution Control Dam will be 21 ha in extent all within the mine right area. The Kleinkopje Colliery is located 15km away from the town of eMalahleni, on the farms Portion 1 of Kleinkopje 15 IS; Portion 4 Klippan 332 JS; Portions 4, 8,10,13,18 of the farm Klippan 332 JS, in the eMalahleni Local Municipality of Mpumalanga Province.

Shangoni Management Services (Pty) Ltd has been appointed to conduct the Scoping Report as part of the Environmental Impact Assessment (EIA) process in terms of the National Environmental Management Act (NEMA Act 107 of 1998), and NEMA EIA Regulations of 1994. Two previous heritage studies dating 1993 and 2004 conducted by Archaeotnos cc, have been submitted to the case for the above mention proposed activities.

Van Vollenhoven, A.C. July 1993. Kleinkopje Colliery Phase I Identification Survey of Historical Sites.

The survey conducted in 1993 identified a cemetery with 12 graves and only 1 identifiable grave to the year 1919, an old cattle kraal that is older than 50 years and various farm houses that are older than 50 years and still in use.

Van Vollenhoven, A.C. January 2012. A Report on a Phase 1 Heritage Impact Assessment (HIA) for a Proposed Pipeline and two dams to be construction at Kleinkopje Colliery close to eMalahleni, North-West Province.

A field survey of the proposed construction of the two proposed PCD dams and water pipeline was surveyed and no heritage resources were identified in the mine right area. The mine's environmental officer was

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questioned about the presence of graves which he said he has not encountered any in the years he has worked for the mine.

Interim Comment

The 2012 heritage report is five years and mentions most of the current proposed activities, however some additional information is still required that is not provided in the HIA. Please provide the following information:

All the previous SAHRA comments and permits that were issued to the mine should be uploaded to the case.

A Letter of Recommendation for Exemption from Heritage Studies to be written by a suitably qualified archaeologist. The letter should also contain a map of the location of all the heritage resources still conserved *in situ* overlaying the proposed expansion plans and PCD Dam area.

The mine will be mining out very highly sensitive fossiliferous shale rocks of the Vryheid Formation, which the impacts to these rocks have not been considered in both heritage reports submitted to SAHRA. As such, SAHRA requires for the developer to commission a Palaeontological Impact Assessment (PIA) that comprises a field assessment to be conducted by a suitably qualified palaeontologist.

SAHRA Archaeology, Palaeontology and Meteorites Unit will comment further on this case once all the above requested information is submitted to the case.

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

Yours faithfully

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

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