



an agency of the
Department of Arts and Culture

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CaseID: 12723

Date: Monday October 01, 2018
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Interim Comment

In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Kleinfontein Mining Holdings

8 HEKTAAR STREET MIDDELBURG MPUMALANGA 1050

Kleinfontein Colliery (Pty) Ltd is located on the Mpumalanga Highveld in the Olifants River Catchment, on a number of properties and holds surface and/or mining rights on these properties. The total size of the properties on which Kleinfontein Colliery is located is 5 096ha while Mining Rights are held over approximately 3 098 ha of these properties. The boundaries and locations of these properties, with the applicable mine area sections are illustrated below. Kleinfontein Colliery is situated on and has an approved EMPr in respect of the following properties; ? Portion 8 of the farm Kleinfontein 49 IS ? A Portion of Portion 4 of the farm Kleinfontein 49 IS ? Portions 5, 14, 15, 16 and 17 of the farm Leeuwfontien 48 IS ? A Portion of Portion 18 of the farm Leeuwfontien 48 IS ? The Remaining Extent of Portion 1 of the Farm Middelkraal 50 IS; and ? Portion 4 of the Farm Middelkraal 50 IS

Kleinfontein Mining Holdings - Kleinfontein Colliery (Pty) Ltd is proposing to amend their existing mine right licence from the Jacana opencast mining area to include various approved opencast mining blocks and related infrastructure. The total extent of the application area is 2 968 851 ha located within the Steve Tshwete local municipality and the Govan Mbeki Local Municipality in Mpumalanga Province.

Eco Elementum Environmental and Engineering (Pty) Ltd have been appointed by Kleinfontein Colliery (Pty) Ltd to undertake the Environmental Impact Assessment process in respect of listed activities in the Environmental Impact Assessment (EIA) Regulations 2017, that require an application for Environmental Authorisation in terms of the National Environmental Management Act, 1998 (NEMA), a Water Use License in terms of the Water Use Licence Regulations, March 2017 in terms of the National Water Act, 36 of 1998 and the amendment of the mine works programme in terms of section 102 of the Mineral and Petroleum Resources Development Act, 2002 (MPRDA) (As amended).

To meet the requirements of section 38(8) of the National Heritage Resources Act, no 25 of 1999, a summary of the Heritage Impact Assessment (HIA) by Tobias Coetzee, in the EIA report has been submitted to South African Heritage Resources Agency (SAHRA) for commenting.

The author of the HIA identified 6 heritage sites within mining blocks E and F, sites KB01 is dilapidated and

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unused cemetery with the oldest gravestone interred in 1947. This site is of very high heritage significance. Sites K04 and K05 are farmsteads of medium significance, K02 is the remains of a cattle kraal also of medium significance. Sites K01 and K06 are remains of a workshop and some foundations, both these sites are of low significance.

KBO1 is located within Block E (Portion 8 and remainder of the farm Leeuwfontein 48 IS), and will be impacted by mining activities. Sites K01; 3; 4; 5; and 6 are located within Block F (Portion 8 and remainder of the farm Leeuwfontein 48 IS), K01 is sufficiently recorded in the HIA and site K02 is located outside the development area and will not be impacted. Sites K03; 4; and 6 are not historically significant thus not protected by the NHRA 60 year built environment clause. The author recommends that sites K05 and KB01 are conserved in situ, the graveyard at KB01 should be fenced off and K05 should be monitored by the ECO to prevent unintentional damage during construction and operational phase.

The HIA also discusses the palaeontological sensitivity of the mining areas. The entire mining area is underlain by very highly significant fossiliferous rocks of the Vryheid Formation and the potential impacts to the fossiliferous shale and sandstone rocks interbedded within the coal seams will be throughout the life of the mine.

Interim Comment

SAHRA Archaeology, Palaeontology, Meteorites (APM) Unit cannot comment on this proposed project without the HIA report being submitted to the case on SAHRIS. In addition, a field-based Palaeontological Impact Assessment must be undertaken by a suitably qualified palaeontologist because the mine will be impacting very highly significant fossiliferous rocks of the Vryheid Formation. All EIA appendices undertaken for the EA application must be submitted to the case under additional documents, and the submitted EIA must be moved to the additional documents section.

SAHRA will comment further once the above requested documents are 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

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Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/508954>
(DMR, Ref: MP 30/1/5/2/2/10150 MR (318) MR)