Our Ref: Case 11269



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 Date: Thursday March 29, 2018

Tel: 021 462 4502 Page No: 1

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CaseID: 11269

Interim Comment

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

Attention: Hentie Hoffmann Tshedza (Pty) Ltd.

Tshedza Mining Resources (Pty) Ltd. (hereafter referred to as "Tshedza") wishes to establish a coal processing facility at Manungu Colliery in order to complement the existing beneficiation facility (crushing and screening plant). The proposed new processing facility will include a coal wash plant with associated residue discard dump and water management infrastructure. The proposed processing facility and discard dump will be located within the Mining Right boundary and within the active operational areas. The wash plant will consist of the following aspects: • Dry fines screening circuit; • Dense Medium Separation (DMS) module; • Feed desliming; • Circulating medium circuit; • Dilute medium circuit; • Grits dewatering circuit; • Tailings thickener circuit; • Tailings filter circuit; • Product handling circuit; • Plant services circuit; • Raw and potable water system; and • Process water circuit. During the course of these application processes, Tshedza wishes to include licensing of two (2) new boreholes for domestic consumption as well as a French drain system to complement the septic tank system for ablution grey water. Furthermore, evaporation sprayers or alternative methods are to be considered for the pollution control dam (PCD) in order to manage excess water volumes. Various amendments to the existing EA/EMP as well as IWUL will also be applied for in order to align the specific conditions with the current status of the mine as well as to clarify certain conditions.

Tshedza Mining Resources (Pty) Ltd is proposing to establish a coal processing facility at the existing Manungu Colliery. This will consist of a coal wash plant, residue discard dump and water management infrastructure within the mine right area. The mine is located on the farms Weilaagte 271 IR and Welgevonden 272 IR, near the town of Delmas, in Mpumalanga Province.

In terms of the National Heritage Resources Act, no 25 of 1999 (NHRA), heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are generally protected. They may not be disturbed without a permit from the relevant heritage resources authority. In contexts of development applications, the developer must ensure that no heritage resources will be impacted by the proposed development, by lodging an application to SAHRA and submitting detailed development specifications as a notification of intent to develop. If the application is made in terms of s. 38 (8) of the NHRA then it is incumbent on the developer to ensure that a Heritage Impact Assessment (HIA) is conducted, as s. 38(2)a does not apply. Such a study should follow the SAHRA impact assessment guidelines and section 38(3).

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Page No: 2

SAHRA as a commenting authority in this application requires an assessment of heritage resources including palaeontological resources to be conducted by a qualified archaeologist and palaeontologist respectively. As such SAHRA requires a Heritage Impact assessment and a Palaeontological Impact Assessment for the proposed development to be conducted and submitted to SAHRA for comments. If you are unaware of any archaeologists and palaeontologists a list of them working within the Heritage Resources Management field are provided in the following websites: (see www.asapa.org.za) and (see www.palaeontologicalsocitey.co.za). The HIA must also assess potential visual impacts on identified heritage resources and also a social consultation of the local community. The reports must conform to SAHRA 2007 minimum standards guidelines for HIA's, as well as s. 38(3) minimum required information in a HIA report.

Interim Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the heritage inputs included in the Scoping Report, however the name and qualifications of the specialist who undertook the 2013 assessment. Therefore, the new HIA report must contain a condition assessment of the heritage sites identified in the 2013 assessment. An assessment of the spoil heaps and waste rock dumps must be undertaken as part of the new PIA report, to identify any exposed fossils and provide recommendations for further monitoring, if required, as part of the Fossil Finds Procedure.

A .kml file of the proposed mine right expansion area must be submitted to the case, under the palaeo-sensitivity map in the case's EDIT tab.

SAHRA awaits the submission of the Heritage and Palaeontology Impact Assessment reports before processing the case further.

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

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Page No: 3

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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/405340