KOLOMELA MINE EXPANSION PROJECT AT KOLOMELA MINE, POSTMASBURG Our Ref: 9/2/074/0001

an agency of the Department of Arts and Culture

Enquiries: Jenna Lavin Edit view Tel: 021 462 4502 Edit view Email: jlavin@sahra.org.za CaseID: 4576

Date: Monday February 10, 2014

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Interim Comment

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

Attention: Sishen Iron Ore Company (Pty) Ltd Private Bag X 506 KATHU 8446

ENVIRONMENTAL ASSESSMENT PROCESSES FOR THE KOLOMELA EXPANSION PROJECT AT THE KOLOMELA MINE, NEAR POSTMASBURG, NORTHERN CAPE PROVINCE.

Morris, D. 2005. Report on a Phase 1 Archaeological Impact Assessment of proposed mining areas on the farms Ploegfontein, Klipbankfontein, Welgevonden, Leeuwfontein, Wolhaarkop and Kapstevel, west of Postmasburg, Northern Cape.

Van der Ryst, M. 2011. Specialist report on the Stone Age and other heritage resources at Kolomela, Postmasburg, Northern Cape

Kusel, U. 2011. Heritage Management Plan for Kolomela Mine In the Postmasburg District Municipality of the Northern Cape Province

Thank you for informing SAHRA of the proposed expansion to the existing open pit Kolomela Mine for iron ore near Postmasburg in the Northern Cape. The proposal for expansion is intended to facilitate an increase in production at the mine. To this end, additional infrastructure is required.

Although the details of the proposed expansion have not yet been finalised, it is envisaged that the required additional infrastructure will include water management infrastructure, office space, fuel storage, a change house, workshops, a first aid room, a sewerage treatment facility, laboratory space, housing infrastructure and more.

It is noted that the existing mine is underlain, at least in part, by the Cambell Rand Subgroup of the Transvaal Supergroup. This geological formation is known to be of moderate palaeontological significance.

According to the above reports, significant heritage resources are known from the area. However, as no details have yet been provided regarding the nature and location of the specific infrastructure required, SAHRA is unable to determine what heritage resources are likely to be impacted by the proposed development. More information is therefore required.

Interim Comment

SAHRA is unable to comment on the likely impact of the proposed expansion project on heritage resources as insufficient information has been provided. As such, SAHRA requires that the following information is provided before any further comments are issued;



The South African Heritage Resources Agency Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000 * Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: http://www.sahra.org.za

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- A Desktop Palaeontological Assessment is required to determine the impact of the proposed mine expansion on the Cambell Rand Subgroup which is known to have moderate heritage significance. This report must be authored by a palaeontological specialist.

- A report on the likely impact of the new proposed infrastructure on the heritage resources identified in the reports by D. Morris (2005), U. Kusel (2011) and M. van der Ryst (2011) is required. This report must identify the proposed location for new infrastructure development in relation to the known heritage resources. This report must also take into consideration the recommendations contained in the Heritage Management Plan for Kolomela Mine (Kusel, 2011).

SAHRA will await the submission of the above information before commenting further.

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/153339 Edit view (DENC, Ref: NC/EIA/15/ZFM/TSA/POS3/2013) (DMR - NC, Ref: (NC) 069 MR)



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