

Our Ref:



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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 10611

Date: Monday February 13, 2017
Page No: 1

Interim Comment

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

Attention: JMA Consulting (Pty) Ltd
P.O. Box 883
Delmas
2210

Hernic Ferrochrome wishes to consolidate all the approved EMPR's relevant to the site. In addition, Hernic Ferrochrome will apply for new activities relating to the decommissioning, development and expansion of facilities to their current mining and smelting operations.

JMA Consulting (Pty) Ltd was appointed by Hernic Ferrochrome (Pty) Ltd to conduct an Environmental Impact Assessment (EIA) process for the proposed consolidation of the Environmental Management Programme (EMPr) and new activities at the Hernic Ferrochrome operations area near Madibeng, North-West Province. A draft Scoping Report has been submitted in terms of the Environmental Authorisation Application in terms of the National Environmental Management Act, 1998 (NEMA) 2014 Environmental Impact Assessment (EIA) Regulations, for activities that trigger the Mineral and Petroleum Resources Development Act, 2002 (MPRDA) (as amended). New activities include the expansion of the Tailings Storage Facility (TSF), a new salvage yard, development and expansion of the storm water and process water management facilities and the decommissioning of several slimes dams.

Dr Julius Pistorius was appointed to establish whether any heritage is located within the project area, determine nature and extent of the resources, provide mitigation and management measures for the identified heritage.

Pistoruis, J.C.C. 2016. A Phase 1 Heritage Study for the upgrading of Baseline Information and for the Amendment of the Environmental Management Programme for Hernic Ferrcochrome near Madibeng in the North-West Province.

A total of two burial grounds were identified within the proposed project area, however they will not be impacted by the proposed new activities. Burial ground (GY01) contains more than one hundred graves and is older than 60 years. It is fenced off but is not fitted with an access gate. Burial ground (GY02) contains four graves and the age of the graves is unknown, and is fenced off.

Recommendations provided in the report include the following:

Our Ref:



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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 10611

Date: Monday February 13, 2017
Page No: 2

- The graveyards must be demarcated with fences and access gates;
- Regulated visitor hours should be implemented that is compatible with mine safety rules;
- Corridors of at least 20 m should be maintained between the graveyards fence and any development components;
- The graveyards should be inspected every three months. Inspections should be noted in an inspection register. The register should outline the state of the graveyards during each inspection. Reports on damages to any of the graves or to the graveyard (fence, gates etc) should be followed with the necessary maintenance work. Maintenance work should be recorded in the inspection register; and
- Graveyards should be kept tidy from any invader weeds and any other refuse.

It must be noted that palaeontological heritage resources were not considered as part of the submitted HIA. The Scoping report noted Precambrian Bushveld Complex, possible Quaternary alluvial deposits in low lying areas. If fossils are exposed, a qualified palaeontologist must be contacted to assess the exposure for fossils before further development takes place so that the necessary rescue operations are implemented.

Interim Comment

A Palaeontological desktop study must be completed as significant fossils may in fact occur around water courses or within the Quaternary deposits. Additionally, the location of the proposed development must be mapped correctly on the GIS Layer of the SAHRIS application before further comments can be issued.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

Our Ref:



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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 10611

Date: Monday February 13, 2017
Page No: 3

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/385337>
(DMR, Ref: NW 30/5/1/2/3/2/1/(308) EM & NW 30/5/1/2/3/2/1/(396) EM)