



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: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 6945

Date: Monday September 12, 2016
Page No: 1

Interim Comment

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

Attention: Mrs Anette Basson
De Beers Consolidated Mines - Kimberley Mines
36 Stockdale street
Kimberley
8300

FS 30/5/1/1/2/10298 PR Doorndam • PORTION 1 OF DOORNDAM 94, • THE REMAINING EXTENT OF DOORNDAM 94, • THE FARM FAIRVIEW 1197 AND • THE FARM TREURHOEK 361

De Beers Exploration proposes to drill for diamonds at Doorndam/Treurhoek, approximately 2 km north of the Modder River, south east of Boshof in the western Free State Province. Precise coordinates for proposed drilling were provided and surveyed in a phase 1 Heritage Impact Assessment that was submitted with the application.

Morris, D. May 2016. Heritage Impact Assessment for proposed drilling site at Treurhoek/Doorndam, south east of Boshof, western Free State Province.

No archaeological resources were found in the proposed drilling locations; however, two clusters of burials are located in the vicinity that require particular care during activities associated with the drilling. The dilapidated fencing surrounding the clusters may be repaired as a measure of protection.

Interim comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the submitted HIA and accepts the recommendations therein. A 30 m buffer zone must be established around the graves. Conditions as outlined below apply and must be incorporated into the Environmental Management Programme (EMPr) for implementation.

However, a palaeontological component is missing in the HIA and the PalaeoSensitivity Map on SAHRIS indicates moderate to high sensitivity for the proposed area. SAHRA APM Unit requests a **field based Palaeontological Impact Assessment** to be conducted by a qualified palaeontologist and submitted to the

Our Ref: 9/2/302/0001 6945



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: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 6945

Date: Monday September 12, 2016
Page No: 2

application before drilling commences.

1. Should any objects of archaeological remains be found during construction activities, work must immediately stop in that area and the Environmental Control Officer (ECO) must be informed.
2. The ECO must inform the South African Heritage Recourse Agency (SAHRA) and contact an archaeologist and/or palaeontologist, depending on the nature of the find, to assess the importance and rescue them if necessary (with the relevant SAHRA permit). No work may be resumed in this area without the permission from the ECO and SAHRA.
3. If the newly discovered heritage resource is considered significant a Phase 2 assessment may be required. A permit from the responsible heritage authority will be needed.
4. A Chance Finds Procedures must be developed for the project to ensure that standard protocols and steps are followed should any heritage resources be uncovered during all phases of the project. These procedures should outline the steps and reporting structure to be followed in the instance that heritage resources are found. This must be included in the Environmental Awareness Plan.
5. The final EIA and appendices must be submitted to SAHRA upon submission to DEA. Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case file.

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

Yours faithfully

Ragna Redelstorff
Heritage Officer
South African Heritage Resources Agency

Our Ref: 9/2/302/0001 6945



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: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 6945

Date: Monday September 12, 2016
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/184888>
(, Ref: FS 30/5/1/1/2/10298 PR) (, Ref:)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.