

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

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CaseID: 7639

Date: Monday April 26, 2021

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## Final Comment

### In terms of Section 38(4), 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

NW 30/5/1/1/2/\_\_\_\_\_ PR Coligny

De Beers Consolidated Mines Proprietary Limited plans to undertake prospecting activities on several farms in the Ngaka Modiri Molema District Municipality, Northern Cape Province. A Basic Assessment Report has been submitted in support of an Environmental Authorization Application and Prospecting Right Application in terms of the National Environmental Management Act, 1998 (NEMA) and the Environmental Impact Assessment (EIA) Regulations 2014 for activities that trigger the Mineral and Petroleum Resources Development Act, 2002 (MPRDA)(As amended). The prospecting right application area will cover 9243.0078 ha and the proposed prospecting activities will include four (4) prospecting borehole that will impact a total of 2.56 ha.

The BAR notes that a Heritage Impact Assessment (HIA) will be conducted prior to the establishment of all prospecting boreholes.

The pending HIA must assess all types of heritage as defined in the National Heritage Resources Act, Act No 25 of 1999 (NHRA) which includes but is not limited to palaeontological and archaeological resources, built environment, burial grounds and graves, living heritage and cultural landscapes. The HIA must comply with section 38(3) of the NHRA and must be conducted by relevant qualified specialists. The HIA must be submitted to SAHRA before further comments can be issued. No prospecting activities may commence without comments from SAHRA.

An HIA with a field-based archaeological assessment has since been provided in terms of section 38(3) of the NHRA for a borehole on the Farm Kareeboschbult 76 IP Portion 1 and 2, Coligny, North West Province. It should be noted that comments made here relate only to the above mentioned Farm (Kareeboschbult 76 IP) and related Farm Portions.

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*Morris, D. 2021. Heritage Impact Assessment for proposed drilling site at Kareeboschbult 76 IP near Coligny, North West Province.*

The submitted specialist report notes the possible impact(s) of the proposed operation on heritage resources (archaeological and cultural) excluding a palaeontological assessment. Field-notes and photographs are lodged with the McGregor Museum, Kimberley, Northern Cape.

Precise coordinates for one proposed drilling site was present and De Beers Exploration personnel took the author directly to the specific location in question. No archaeological artefacts or features were noted at or near the proposed drilling site. No colonial era or other cultural resources or features were in evidence. Archaeological significance was determined to be consistently low in terms of all the criteria by which they were measured. There is a potential for subsurface material, A Chance Find Procedure is recommended. No mitigation is necessary at the proposed drilling site.

In an Interim Comment issued on 29/03/2021, the SAHRA acknowledge receipt of the HIA report and requested a desktop Palaeontological Impact Assessment of the project on palaeontological resources as per PalaeoSensitivity Map. A PIA has since been provided and uploaded to the application.

*Butler, E. 2021. Palaeontological Desktop Assessment for De Beers Consolidated Mines: Proposed Drilling in the North West Province.*

It should be noted that as with the HIA report, comments made here relate to boreholes on the Farm Kareeboschbult 76 IP Portion 1 and 2. The Holfontein 147 IO site is underlain by sediments of the Klipriviersberg Group (Ventersdorp Supergroup) and Precambrian basement rocks of the Kraaipan Group. The proposed drilling site on the Kareeboschbult 76 IP, Oppaslaagte 100 IP and Slypsteen 102 IP is underlain unfossiliferous igneous rocks of the Bothaville Formation (Ventersdorp Supergroup) and the Kameeldoorns Formation (Platberg Group, Ventersdorp Supergroup), which are mantled by Quaternary aeolian sand.

Diamonds are present in kimberlites pipes, which is intrusive igneous rocks and thus unfossiliferous. Fossils such as bones, horn corals, mammalian teeth, tortoise remains as well as trace fossils which includes termite and insect's burrows and mammalian trackways may occur in the Quaternary sands. A Chance Find Protocol is recommended to be implemented by the Environmental Control Officer (ECO).

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## Final Comment

The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final BAR and EMPr:

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. No additional conditions are provided for the development;
- 38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Elijah Katsetse/Phillip Hine 021 462 5402) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)d – See section 51(1) of the NHRA;
- 38(4)e – The following conditions apply with regards to the appointment of specialists:
  - i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;
- The Final BAR and EMPr must be submitted to SAHRA for record purposes;
- The decision regarding the EA Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

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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Elijah Dumisani Katsetse  
Heritage Officer  
South African Heritage Resources Agency

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

**ADMIN:**

Direct URL to case: <https://sahris.sahra.org.za/node/269447>  
(DMR - NC, 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.