

Our Ref:

Enquiries: Phillip Hine
Tel: 021 462 4502
Email: phine@sahra.org.za
CaseID: 7634

Date: Friday July 24, 2015

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Final Comment

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

Attention: CCA ENVIRONMENTAL (Pty) Ltd
PO Box 10145
Caledon Square
7905

SANRAL is proposing further expansion of BP R27-8 KM 32.6 RHS 6.2 on the same property This would entail further excavation in phases to serve as a strategic long-term source of road building material as required for the ongoing maintenance as well as possible further development of the provincial and national road network in the area. The expected lifespan of the borrowpit is approximately 30 years.

Webley, L. August 2014. Archaeological Impact Assessment: *proposed expansion of Borrow Pit BP R27-8 KM 32.6 RHS 6.2, on Portion 1 of the farm Bloedzuigersfontein Noord 782 (Merino) Calvinia, Northern Cape Province.*

Pether, J. Palaeontological Impact Assessment proposed expansion of Borrow Pit BP R27-8 KM 32.6 RHS 6.2 Hantam Local Municipality, Calvinia District, Northern Cape Province

South African National Roads Agency (SANRAL) proposes the expansion of a borrow pit (BP R27.8 KM 32.6 RHS 6.2) on Portion 1 of the farm Bloedzuigersfontein Noord 782, Calvinia, Northern Cape Province. A Phase 1 Archaeological Impact Assessment and a Palaeontological Desktop Assessment has been undertaken for this project.

The archaeological Impact Assessment did not yield significant archaeological resources apart from a few spot finds. These finds are considered to be of low significance and fall outside the quarry area. However, the author recommended further assessment if SANRAL proposes to expand the quarry to the cluster of hills to the west.

In terms of the palaeontological heritage the quarry site is situated on a Karoo Dolerite sill which intrudes the Prince Albert Formation shales. The Karoo Dolerite is igneous and contains no fossils. It is therefore unlikely that the expansion of the borrow pit will impact on palaeontological heritage.

Recommendations:

1. SAHRA APM has no objections to the proposed development in terms of the archaeological and palaeontological components of the heritage resources.
2. If SANRAL proposes to expand the quarry to the cluster of hills to the west an archaeological field assessment will be required.

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3. If any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources are found during development, construction or mining, SAHRA (Phillip Hine/Colette Scheermeyer, tel. 021 462 4502) or an archaeologist/palaeontologist depending on the nature of the find, must be alerted immediately.

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

Yours faithfully



Phillip Hine
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/269389>

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.