The improvement of National Route N2 section 34 between Leiden and Camden

Our Ref: 11496



an agency of the Department of Arts and Culture

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Enquiries: Nokukhanya Khumalo Tel: 021 462 4502 Email: nkhumalo@sahra.org.za CaseID: 11496 Date: Friday April 29, 2022 Page No: 1

Interim Comment

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

Attention: SANRAL

Private Bag X 17 Lynnwood Ridge 0040

The improvement of National Route N2 section 34 between Leiden (km 59.0) and Camden (km 87.4) and associated borrow pits and quarries, Mpumalana Province

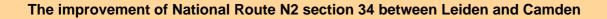
Chameleon Environmental Consultants cc have been appointed by SANRAL (SOC) Ltd to undertake a Environmental Authorisation (EA) application process in terms of the National Environmental Management Act, 1998 (NEMA), as amended, and In terms of the Mineral and Petroleum Resources Development Act, 2002 (MPRDA) (As amended), for listed activities in the NEMA EIA Regulations 2014, as amended.

SANRAL is proposing to open three burrow pits for the upgrade of the N2 freeway between Camden and Leiden, in Msukaligwa Local Municipality, Mpumalanga Province. The N2 freeway will be widened from a 2 to a 4 dual carriage way, upgrade the intersections, widen the road reserve from 38m to 62m. The burrow pits are located on the following farms Quarry 15: Rem 3 of the farm Weltevreden No. 289-IT; Borrow pit 20: Portion 1 of the farm Twyfelaar No 289-IT; Quarry 13-14: Rem of the farm Mavieriestad No. 321-IT; The N2 freeway will be widened from a 2 to a 4 dual carriage way, upgrade the intersections, widen the road reserve from 38m to 62m.

A Basic Assessment Report (BAR) by Chameleon Environmental has been submitted to SAHRA for commenting along with Heritage Impact Assessment (HIA) report in terms of in terms of Section 38(8) of the National Heritage Resources Act, 25 of 1999 (NHRA).

Van Schalkwyk, N. August 2021. Cultural heritage impact assessment for THE PLANNED BORROW PITS AND QUARRIES FOR THE IMPROVEMENT OF THE NATIONAL ROUTE N2, KM 60 (LEIDEN) TO KM 87.4 (CAMDEN), GERT SIBANDE DISTRICT MUNICIPALITY, MPUMALANGA PROVINCE.

The author undertook a field assessment of the proposed burrow pit areas and road upgrade areas and identified 2 informal cemeteries (7.3.3.1 and 7.3.3.2) that is of high significance, a road side memorial (7.3.3.3)



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that is listed a low significance, and a historical oak tree lane (7.3.3.4) that lines the existing road servitude and are over 60 years old.

The overall potential impact to heritage resources is assessed as low due with the necessary mitigation measures.

The two cemeteries are located well outside the proposed widened road reserve, the memorial will be photographed and re-installed in the new road reserve once construction is completed.

The author recommends chance finds procedures to be followed in the event that any heritage resources are identified during construction.

The area also has negligible palaeontological sensitivity and Very High palaeontological sensitivity. There must be an assessment of palaeontological impacts by a suitably qualified palaeontologist and the subsequent Palaeontological Impact Assessment (PIA) report must be submitted to the SAHRA for commenting.

Interim Comment

The SAHRA Archaeology, Palaeontology, and Meteorites (APM) Unit notes the submission of the HIA report but cannot provide any comments without the submission of a PIA report to the case. Please submit a PIA report undertaken by a suitably qualified palaeontologist to the case for comments.

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

Yours faithfully

Nokukhanya Khumalo 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/406687