AIA FOR THE SANRAL NATIONAL ROUTE N11 UPGRADE, MPUMALANGA PROVINCE Our Ref: 8481

HR THE RESIDENCE AND A REPORT OF THE BEPARTMENT OF Arts and Culture

Enquiries: Nokukhanya Khumalo Tel: 021 462 4502 Email: nkhumalo@sahra.org.za CaseID: 8481 Date: Wednesday November 04, 2015

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Interim Comment

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

Attention: Mr Neels Kruger AGES (PTY) Ltd - Pretoria Plot 356 Zwavelpoort Zwavelpoort Pretoria 0084

ARCHAEOLOGICAL IMPACT ASSESSMENT (AIA) OF AREAS DEMARACTED FOR THE SANRAL NATIONAL ROUTE N11 UPGRADE, BETWEEN SECTION 9 HENDRINA (KM 0.00) AND THE HENDRINA POWER STATION (KM18.56), MPUMALANGA PROVINCE

SANRAL SOC (Pty) Ltd proposes to rebuild and widen road servitudes of various existing culverts and bridges to meet the road standards. They are located the farms Bosmanslaagte 181 IS, Boschmansfontein 182 IS, Groot Drakenstein 157 IS and Driepan 156 IS, Steve Tshwete Local Municipality, in Mpumalanga Province

Under sections 34, 35 and 36 of the National Heritage Resources Act (25 of 1999) heritage resources are protected. These resources are for instance burial grounds, unmarked and marked graves that are older than 60 years, built structures that are older than 60 years old, archaeology (stone tools, stone walled sites, prehistoric and historic pottery sherds, ash grounds etc.) and palaeontology (fossils of plant and animal material).

Kruger, N. September 2015. Archaeological Impact Assessment, SANRAL National Route N11 Upgrade between section 9 Hendrina (KM 0.00) and the Hendrina Power Station (KM 18.56), Mpumalanga Province.

The author assessed the area around the proposed N11 road upgrade for heritage resources and found 6 heritage features. One of the built structures lies 20m from the proposed construction area, and it is recommended that it is monitored for any possible impact during construction in the area.

SAHRA Archaeology, Palaeontology and Meteorites Unit require the development to commission a Palaeontological Impact Assessment (PIA) because the palaeontological sensitivity of the area is *Very High* as the underlying geology of the proposed location consists of shales and sandstone of the Vryheid Formation, which is known to be fossiliferous (<u>http://www.sahra.org.za/sahris/map/palaeo</u>).

Interim Comment

Any buildings older than 60 years may not be damaged or destroyed during construction and upgrade of the N11. However any decisions made about the built environment older than 60 years are handled by the Mpumalanga Provincial Heritage Authority (MPHRA) and the contact person is (<u>bmuduka@mpg.gov.za</u>).



The South African Heritage Resources Agency Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000 * Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: http://www.sahra.org.za

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SAHRA Archaeology, Palaeontology and Meteorites Unit will comment further on this proposed road upgrade once a Palaeontological Impact Assessment report has been uploaded to this case.

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

ADMIN:

Direct URL to case: http://www.sahra.org.za/node/332447



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