

THE DEVELOPMENT OF A 6 KM PIPELINE AND ASSOCIATED INFRASTRUCTURE ON PORTIONS 3, 4, 5, 6, 7 AND 8, FARM NO. 410, SOUTHERN FARMS, SKUIT DRIFT, NORTHERN CAPE.

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

Enquiries: Natasha Higgitt

Date: Tuesday May 03, 2016

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Email: nhiggitt@sahra.org.za

CaseID: 9408

Response to NID (Notification of Intent to Develop)

In terms of Section 38(2) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Mr Morné Steenkamp

THE DEVELOPMENT OF A 6 KM PIPELINE AND ASSOCIATED INFRASTRUCTURE ON PORTIONS 3, 4, 5, 6, 7 AND 8, FARM NO. 410, SOUTHERN FARMS, SKUIT DRIFT, NORTHERN CAPE. The Property, currently comprises 390 ha vineyard and 64 ha date orchards, and is solely dependent on the Orange River water source in order to irrigate existing crops. The Client has already obtained environmental authorisation to expand existing agricultural activities with 10 ha vineyard and 236 ha date orchards. In order to successfully irrigate additional crop fields 11 500 m³ and 14 500 m³ of water is needed respectively. As current water rights allows these quantities to be extracted and utilized, the Client wish to develop a new pipeline (0.4 m diameter) of approximately 6 km. The proposed pipeline will cross Portions 3; 4; 5; 6; 7; and 8 of The Property (Farm No 410) to ultimately connect with Kudu's poort dam. The new pipeline will run along the same path as existing pipelines which links three dams that are present on The Property i.e. Luipertshoek dam, Elandskloof dam and Kudu's poort dam.

Thank you for notifying SAHRA of the proposed pipeline on portions 3-8 of Farm No. 410, Skuit Drift, Northern Cape. It must be noted that supporting documentation regarding the proposed project such as a complete Basic Assessment Report (BAR) has not been submitted to the case. Please ensure that this is submitted to the case file so that an informed decision can be made.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer (or mine) to ensure that a **Heritage Impact Assessment** is done. This must include the archaeological component (Phase 1) any other applicable heritage components. Appropriate (Phase 2) mitigation, which involves recording, sampling and dating sites that are to be destroyed, must be done as required.

In your application received by SAHRA there was no indication of an assessment of the archaeological resources. The quickest process to follow for the archaeological component would be to contract a specialist (see www.asapa.org.za) to provide a Phase 1 Archaeological Impact Assessment Report inclusive of field site visit.

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The Phase 1 Impact Assessment Report will identify the archaeological sites and assess their significance. It should also make recommendations (as indicated in section 38) about the process to be followed. For example, there may need to be a mitigation phase (Phase 2) where the specialist will collect or excavate material and date the site. At the end of the process the heritage authority may give permission for destruction of the sites. If the property is very small or disturbed and there is no significant site the specialist may choose to send a letter to the heritage authority to indicate that there is no necessity for any further assessment.

Where bedrock is to be affected, or where there are coastal sediments, or marine or river terraces and in potentially fossiliferous superficial deposits, a Palaeontological Desk Top study must be undertaken to assess whether or not the development will impact upon palaeontological resources - or at least a letter of exemption from a Palaeontologist is needed to indicate that this is unnecessary. If the area is deemed sensitive, a full Phase 1 Palaeontological Impact Assessment will be required and if necessary a Phase 2 rescue operation might be necessary (see www.palaeontologicalsociety.co.za).

Any other heritage resources that may be impacted such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must also be assessed.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

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Phillip Hine
SAHRA Head Archaeologist (Acting)
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/361606>
(DENC, Ref: NC/BA/16/ZMF/KAI/AUG1/2015)

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.