

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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Enquiries: Natasha Higgitt
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CaseID: 14269

Date: Thursday April 09, 2020
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Final Decision

In terms of Section 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Mr Jonathan Kaplan
Agency for Cultural Resources Management
5 Stuart Road
Rondebosch
7700

Construction of sports field irrigation and facilities infrastructure in Calvinia (Hantam Local Municipality) Northern Cape Province. The irrigation system infrastructure to allow for the required flow rate includes a 4.49km long rising main irrigation pipeline, which will be buried underground.

EnviroAfrica has been appointed by the Department of Agriculture, Land Reform and Rural Development to conduct an Environmental Authorisation (EA) Application for the proposed Calvinia Sportfield Irrigation Pipelines, Calvinia, Northern Cape Province.

A Basic Assessment Report (BAR) was followed in terms of the National Environmental Management Act, no 107 of 1998 (NEMA) and the NEMA Environmental Impact Assessment (EIA) Regulations. The Environmental Management Programme (EMPr) has been submitted to SAHRA. The proposed development will include the construction of a pump station, two 120kl reservoirs, pipelines and fencing.

Natura Viva CC and the Agency for Cultural Resource Management has been appointed to provide heritage specialist input as part of the EA process as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) that complies with section 38(3) of the NHRA.

Almond, J. E. 2019. Palaeontological Specialist Study: Letter of Exemption. Sportfield Irrigation Pipelines in Calvinia, Hantam Municipality, Namaqua District, Northern Cape Province.

The proposed development area is underlain by the Tierberg Formation of low palaeontological sensitivity that is known to contain fossils of fish teeth and scales, leaves, petrified wood and burrows. Due to the small size of the development footprint and the evidence of previous disturbances, the overall impact is considered to be very low. A Chance Fossil Finds Procedure is recommended to be followed and is provided in the report.

Kaplan, J. 2018. Archaeological Survey, Construction of Sports Field Irrigation and Facilities Infrastructure in

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Calvinia, Hantam Local Municipality, Northern Cape.

No heritage resources were identified as a result of the survey. Recommendations provided in the report include a Chance Finds Procedure.

In an Interim Comment issued on the 01/10/2019, SAHRA noted that the submitted report did not comply with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Components of Impact Assessment Reports. SAHRA requested that a revised report be submitted.

Since the issuing of the comment, a Letter of Recommendation for Exemption has been submitted to the case.

Kaplan, J. 2020. Archaeologist Specialist Study Letter of Exemption: Construction of Sports Field Irrigation and Facilities Infrastructure in Calvinia, Hantam Local Municipality, Northern Cape.

The Letter of Exemption notes that no heritage resources were encountered within the proposed project area. Recommendations provided in the report include a Chance Finds Procedure.

A letter from the Department: Environment and Nature Conservation has stated that the project does not trigger listed activities in term of NEMA and therefore an EA application process is not required.

Final Decision

The following comments are provided in section 38(4) of the NHRA:

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit no objections to the proposed development;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. No additional specific 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 (Natasha Higgitt/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)

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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.

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

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

ADMIN:

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Direct URL to case: <http://www.sahra.org.za/node/527922>
(, 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.