



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
Tel: 021 462 4502
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CaseID: 11170

Date: Wednesday September 13, 2017
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Final Comment

In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Enviroafrica CC

PO Box 5367
Heilderberg
7135

Project Description & Location: It is proposed that a packaging shed with a development footprint of approximately 2.5ha (25 000m²) be constructed on Remainder of Perseel 1731, Kakamas South Settlement, Northern Cape. The applicant proposes to use the packing shed during the harvesting of citrus fruit on his farm. An area of more than 1ha of indigenous vegetation will be cleared for the construction of the packing shed with a development footprint of 25 000m² (2.5ha). The building and off-loading areas would be approximately 8425m². The property on which the proposed development will take place is situated directly south of the Kakamas/Pofadder (N14) and adjacent to the Alheit community, which is approximately 3km north-east from the proposed site. The site co-ordinates are 28°46'36.24"S, 20°30'41.41"E.

EnviroAfrica CC was appointed by the Kobus van Zyl Familie Trust to conduct an Environmental Authorisation Application for the construction of a proposed packing shed on Remainder of Perseel 1731, Kakamas South Settlement, Kai !Garib Local Municipality, Northern Cape. A draft Basic Assessment Report (dBAR) has been completed in terms of the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations, 2014. The proposed development will include the construction of a packing shed with a footprint of 25 000m².

An Archaeological Impact Assessment (AIA) was submitted as part of the application to SAHRA. The AIA was written by ACRM.

Kaplan, J. 2017. Archaeological Impact Assessment: Proposed Packing Shed, Portion of Erf 1731, Kakamas South, Northern Cape.

A total of six stone flakes were identified within the proposed development area, however these were rated as having low heritage significance. The proposed development will impact significant archaeological heritage resources.

PROPOSED CONSTRUCTION OF A PACKING SHED (8425M²) WITH A DEVELOPMENT FOOTPRINT OF 25000m² ON REMAINDER OF PERSEEL 1731, KAKAMAS SOUTH SETTLEMENT, KAI !GARIB LOCAL MUNICIPALITY, NORTHERN CAPE



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Recommendations provided as part of the report include the following:

- No archaeological mitigation is required;
- Should any unmarked human burials/remains or ostrich eggshell water flask caches be uncovered, or exposed during construction activities these must immediately be reported to the archaeologist (Jonathan Kaplan 082 321 0172), or the South African Heritage Resources Agency (Ms Natasha Higgitt 021 462 4502).

In an Interim Comment issued on the 12 July 2017, SAHRA requested that a desktop Palaeontological Impact Assessment be conducted for the proposed development as part of the EA Application Process, due to its proximity to moderately sensitive areas with regards to palaeontological resources as per the SAHRIS Palaeontological Sensitivity Map and its location within several drainage lines.

Almond, J. E. 2017. Recommended Exemption from Further Palaeontological Studies & Mitigation: Proposed Packing Shed on Remainder of Perseel 1731, Kakakmas South Settlement, Kai! Garib Local Municipality, Northern Cape.

The proposed development is underlain by Precambrian basement rocks of the Namaqua-Natal Province, which are entirely unfossiliferous. These rocks are overlain by Late Caenozoic soils which are of low palaeontological sensitivity. The overall impact of the proposed development is considered to be low.

Recommendations contained within the report include the following:

- Should any substantial fossil remains (e.g. vertebrate bones and teeth, shells, calcretised burrows) be encountered during excavation, however, these should be reported to SAHRA for possible mitigation by a professional palaeontologist;
- These mitigation recommendations should be incorporated into the Environmental Management Programme (EMPr) for the proposed development.

Final Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the recommendations of the heritage specialists and has no objection to the proposed development. The recommendations of the heritage specialists and the following conditions must be included in the Final BAR and Environmental Management Programme (EMPr):

- The Final BAR and appendices must be submitted to SAHRA for record purposes;

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- 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/John Gribble 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings. 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; and
- If the development receives an Environmental Authorisation (EA), SAHRA must be informed and all documents pertaining to the EA must be uploaded to the SAHRIS Case file.

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

ADMIN:

**PROPOSED CONSTRUCTION OF A PACKING SHED (8425M²) WITH A
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Direct URL to case: <http://www.sahra.org.za/node/399095>
(DENC, 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.