

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
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 9917

Date: Thursday December 08, 2016
Page No: 1

Final Comment

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

Attention: Enviroafrica CC
PO Box 5367
Heilderberg
7135

The activity is for the establishment of a Raisin processing and packaging facility on the Kanoneiland premises of Orange River Cellars. This will include the construction and installation of infrastructure as well as the required services and utilities to accommodate production of 8000 to 16 000 tons per annum. It is proposed that there should be a: -Pre-clean Line (6 tons/h) -Wet Processing Line (6 tons/h) -Bulk Packaging Line (6 tons/h) On the property there will be bulk raw material stores constructed that have the capacity to store 2664 raisin bin positions and 7 bins high. Buildings will be constructed for process and packaging, fumigation facilities, bin processing, admin, ablution and a workshop for forklift repairs and security facilities. The goal of sustainability is essential in the design of the facility. The following elements are implemented to reach such goals: ? 75 kWp Photovoltaic Panels are included in the Capex (+550 sqm) ? Natural Light is used where possible ? Solar + Heat Pumps for heated water ? Thermal Insulation for wall- and roof panels ? 100% of Effluent regenerated to recyclable process-water and irrigation The town of Upington is located centrally within the Northern Cape Province. The involved property of Orange River Wine Cellar is located adjacent to the R359 national road approximately 25km south west of Upington and approximately 15km northeast from Keimoes. The proposed site is located off the R359 to the east with GPS Coordinates: 28°39'0.97"S, 21° 6'52.48"E. The influx of people, due to the steep increase in employment opportunities is beneficial in this area. The proposed development will contribute positively to the land value of the involved property, as well as that of surrounding farms. Civil & Electrical services for the proposed development: Access to the site will be obtained from the existing R359 that is adjacent to the proposed site and already used for access to the property.

Enviroafrica CC was appointed by Orange River Wine Cellar to conduct an Environmental Impact Assessment (EIA) process for the proposed Raisin Processing and Packaging Facility on Erf 151, Blaauwskop Settlement, Keimies, Northern Cape Province. A Basic Assessment Report (BAR) has been submitted in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the 2014 EIA Regulations.

In a comment dated 27 September 2016, SAHRA requested that a desktop Palaeontological study be conducted for the proposed development.

The proposed establishment of a Raisin processing and packaging facility on Erf 151, Blaauwskop Settlement, Keimoes, Northern Cape Province

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Almond, J. 2016. Recommended Exemption from further Palaeontological Studies: Proposed Raisin Processing and Packaging Facility, Erf 151, Blaauwskop Settlement, Keimoes, Ka! Garib Municipality, Northern Cape.

The project area is underlain by Precambrian rocks of the Namaqua-Natal Province, Late Caenozoic stream sediments as well as Aeolian sands of the Gordonina Formation (Kalahari Group). The Precambrian rocks are entirely unfossiliferous and the Aeolian sands and stream gravels are of low to very low palaeontological sensitivity. It is unlikely that the proposed development will have significant impact on palaeontological resources. Recommendations provided in the report include that pending the discovery of significant new fossils remains before or during construction, exemption from further specialist palaeontological studies and mitigation be granted for the proposed development. Should any substantial fossil remains be encountered during excavation, however, these should be safeguarded, preferably in situ, and reported by the ECO to SAHRA so that appropriate action can be taken by a professional palaeontologist, at the developer's expense.

Final Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the recommendations provided in the Archaeological Impact Assessment (Engelbrecht, 2016) and Palaeontological Study (Almond, 2016). The recommendations provided in the reports and the following conditions must be included in the Environmental Management Programme (EMPr):

- Should the Environmental Authorisation be granted for the development, a permit in terms of section 35 of the National Heritage Resources Act, No 25 of 1999 (NHRA) must be applied for by a qualified archaeologist in order to collect a representative sample of stone tools identified at the site as recommended in the Archaeological Impact Assessment Report. An agreement with a local repository must be obtained for the long-term curation of collected material as part of the permit application. This must be completed prior to the construction phase;
- 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;
- Should the proposed development be granted an Environmental Authorisation, SAHRA must be

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informed and the decision letter must be uploaded to the 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

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/367845>
(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.