

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  
P.O. Box 4637 | Cape Town | 8001  
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CaseID: 9917

Date: Monday August 22, 2016  
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## Interim 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 Notice of Intent has been submitted in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the 2014 EIA Regulations. The proposed development will be assessed as part of a Basic Assessment Report (BAR) which is still to be submitted to SAHRA. Ubique Heritage Consultants (Pty) Ltd was appointed to conduct the Heritage Impact Assessment.

*Engelbrecht, J. 2016. AIA for the proposed Construction of Raisin drier facilities at the Orange River Wine*

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

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## *Cellars: Kanoneiland extension Northern, Cape Province*

A total of three surface occurrences of Middle Stone Age (MSA) or Later Stone Age (LSA) tools were identified within the proposed development footprint. These were given a low significance rating and the impact will be significantly low.

Recommendations provided in the report include the following:

- A representative sample of stone tools identified on the site must be collected and curated at the Upington Museum;
- The Project Engineer, Environmental Control Officer and all other persons responsible for site management and excavation should be aware that indicators of sub-surface sites could include but not limited to ash deposits, bone concentrations, ceramic fragments, stone concentrations, fossils and stone tool concentrations;
- In the event that such indicator(s) of heritage resources are identified, all construction within a radius of at least 20m of the indicator should cease. This distance should be increased at the discretion of supervisory staff if heavy machinery or explosives could cause further disturbance to the suspected heritage resource. This area must be marked using clearly visible means, such as barrier tape, and all personnel should be informed that it is a no-go area. A guard should be appointed to enforce this no-go area if there is any possibility that it could be violated, whether intentionally or inadvertently, by construction staff or members of the public. No measures should be taken to cover up the suspected heritage resource with soil, or to collect any remains such as bone, ceramics or stone. If a heritage practitioner has been appointed to monitor the project, s/he should be contacted and a site inspection arranged as soon as possible. If no heritage practitioner has been appointed to monitor the project, SAHRA or Dr. D. Morris must be contacted at the SAHRA head office or at the McGregor museum.
- The South African Police Services should be notified by a SAHRA staff member or an independent heritage practitioner if human remains are identified. No SAPS official may disturb or exhume such remains, whether of recent origin or not. All parties concerned should respect the potentially sensitive and confidential nature of the heritage resources, particularly human remains, and refrain from making public statements until a mutually agreed time.
- Any extension of the project beyond its current footprint involving vegetation and/or earth clearance should be subject to prior assessment by a qualified heritage practitioner, taking into account all information gathered during this initial heritage impact assessment.
- We recommend the appointment of a Stone Age Specialist if any large finds of stone tools are discovered during construction

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It is noted that the proposed development is located within an area of Moderate Palaeontological Sensitivity and requests that a desktop Palaeontological study is completed and submitted to SAHRA for comment.

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit cannot provide further comments without reviewing the BAR and all appendices. Please ensure that all documents are uploaded to the case file during the relevant Public Review periods in order to facilitate the inclusion of comments in the Final BAR for submission.

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

Yours faithfully

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Natasha Higgitt  
Heritage Officer  
South African Heritage Resources Agency

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

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**ADMIN:**

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