



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: Andrew Salomon  
Tel: 021 462 4502  
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CaseID: 16442

Date: Friday May 21, 2021  
Page No: 1

## Letter

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

Attention: Zothando Hesewu

14 Eglin Road, Sunninghill. Johannesburg. 2191

**Omega 3 Fisheries aims to establish an agri-business through the development of aquaponics (a combination of aquaculture and hydroponics). Production will be based on Recirculating Aquaculture System (RAS). Further supplements will be done such as aeration to ensure oxygen levels in the water. The facility will grow 49tons of Nile Tilapia and estimated 57tons of vegetables. The facility will have 20 plant growing beds, and 2500 gravel barrel holes for vegetable production, 4000 gravel barrels for fruit bearing plants, grow-out greenhouse (600 square meters), office, ablution facilities, a geothermal heat pump, solar system, cold room, oxygenation system, backup generator, workshop and storage facilities. On Plot 105 Portion 0 on the Farm Wheatlands AH, located in Randfontein in the West Rand District Municipality, Gauteng Province.**

Thank you for your notification regarding this development.

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 prior to development it is incumbent on the developer to ensure that a **Heritage Impact Assessment** is done. This must include the archaeological component (Phase 1) and 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.

The quickest process to follow for the archaeological component is to contract an accredited specialist (see the web site of the Association of Southern African Professional Archaeologists [www.asapa.org.za](http://www.asapa.org.za)) to provide a Phase 1 Archaeological Impact Assessment Report. This must be done before any large development takes place.

The Phase 1 Impact Assessment Report will identify the archaeological sites and assess their significance. It

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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.

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. **Please note that a nationwide fossil sensitivity map is available on SAHRIS to assist applicants with determining the fossil sensitivity of a study area.**

If the property is very small or disturbed and there is no significant site the heritage specialist may choose to send a letter to the heritage authority motivating for exemption from having to undertake further heritage assessments.

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

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Andrew Salomon  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

# Proposed Development of a Omega 3 Fisheries Aquaponics

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

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**ADMIN:**  
Direct URL to case: <https://sahris.sahra.org.za/node/573844>  
(GDARD, Ref: )