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CaseID: 9889

Date: Friday November 11, 2016

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Final Comment

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

Attention: LEAP - Landscape Architect Environmental Planner

P.O Box 13185,

Hatfield

Pretoria

ARCHAEOLOGICAL IMPACT ASSESSMENT FOR THE PROPOSED WATERKLOOF MARINA RETIREMENT VILLAGE, GAUTENG PROVINCE

As part of the specialist studies, The Landscape Architect Environmental Planner cc (LEAP) appointed Heritage Contracts and Archaeological Consulting cc and Dr H. Fourie to conduct a Heritage Impact Assessment (HIA) and Palaeontological Desktop Assessment (PDA) for the proposed development footprint area on behalf of Stone Arch Development Company (Pty) Ltd. An Interim Comment was issued on 8 November 2016, requesting for the PDA and that the HIA to be re-uploaded which was fulfilled the same day.

Van der Walt, J. April 2016. Archaeological Impact Assessment for the proposed Waterkloof Marina Retirement Village, Gauteng Province.

The author conducted a field assessment of the proposed development to identify surface heritage features and artefacts that may be disturbed or damaged by the proposed development. The property was previously used as a brickworks business with a number of buildings that were constructed around 1943 or 1964 with the extensive excavations that were made relating to the brick manufacturing indicated in the 1964 map. Building Ruin 1 is a dilapidated structure with no windows or a roof, Ruin 2 has some pillars and cement floor listed as having low significance and Ruin 3 the actual brick making facility and cement slab.

The exact age of the buildings is unknown and the author recommends that they are investigated. If they are older than 60 years they are protected under section 34 of the NHRA and cannot be damaged or destroyed without a permit. The proposed development is surrounded by high density residential developments as such any other significant heritage sites are unlikely to be uncovered during construction.

Fourie, H. March 2016. Proposed Waterkloof Marina Retirement Village, City of Tshwane Metropolitan Municipality, Gauteng Province. Palaeontological Impact Assessment: Desktop Study.

The assessment found that the development location is underlain by rocks of the Malmani Subgroup (Chuniespoort Group) known for occurrences of stromatolites. The area is also underlain by rocks of the Time

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Ball Hill Formation (Pretoria Group) known to have a fossil heritage of shallow marine to intertidal stromatolites and cave breccias which may contain significant hominid fossils. All these rock units are listed as having high significance and the author recommends that a field assessment for any surface occurrences is conducted.

Final Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the Palaeontological Desktop Assessment report and the Heritage Impact Assessment report submitted to this case however :

- SAHRA cannot comment of the buildings, in order to obtain comments in terms of the buildings then the Gauteng Provincial Heritage Resources Authority must be contacted (maphata.ramphele@gauteng.gov.za).
- SAHRA does not require a field assessment for palaeontological resources because of the extensive excavations that occurred on the property, the likelihood of uncovering fossils is low as such chance fossil finds procedures during construction should be implemented by the Environmental Control Officer (ECO). This will involve inspecting the excavated rubble for any fossils, if any fossils are uncovered a palaeontologist needs to be called in.
- If any newly discovered heritage resources during construction and operation phases of the proposed development prove to be of significant then a Phase 2 rescue operation might be necessary, and a permit will be needed before mitigation is carried out. You may contact SAHRA APM Unit for further details: (Nokukhanya Khumalo/John Gribble 021 202 8652).
- If any unmarked human burials are uncovered then please contact the SAHRA BGG Unit (Mimi Seetelo 012 320 8490).
- A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings at the expense of the developer. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required at the expense of the developer.
- The above conditions should be included into the EMP for the project for implementation during construction, operation and decommissioning of the facility.
- The Basic Assessment report must also be submitted to the case as well as the EMP report.

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

Yours faithfully

**ARCHAEOLOGICAL IMPACT ASSESSMENT FOR THE PROPOSED
WATERKLOOF MARINA RETIREMENT VILLAGE, GAUTENG PROVINCE**

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Nokukhanya Khumalo
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/367464>

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.