



## Monte Video Farm Sand Mining

Our Ref: SAH20/15632

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CaseID: 15632

Date: Thursday November 12, 2020  
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### Final Comment

#### **IN TERMS OF SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999) AND SECTION 41 OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (ACT 05 OF 2018)**

Attention: Greenbelt Projects(Pty) Ltd

#### **Proposed Sand Mining on Farm Portion 249/1665 Monte Video Farm, Ward 15, Park Rynie, Umdoni Local Municipality, Ugu District (KZN 212), KwaZulu-Natal**

Thank you for submitting the BID on the proposed development as outlined above on which to comment . The Heritage Impact Assessment Report including the specialist Paleontological study indicates that the proposed development is not a threat to any known heritage although there is a possibility of encountering both archaeological and fossil finds subsurface. The heritage survey established that the project site is located east of the old Scottburgh airport which includes the airstrip and two hangers . This renders the area sensitive in terms of heritage values as both the airstrip and structures are of heritage significance. The structures and associated site should not be demolished , altered or otherwise disturbed without a permit. The Paleontological survey established that marine molluscs and shark teeth from the Umkwelane Formation (Maputaland Group) of middle Miocene to Pliocene age might be disturbed during excavation. A palaeontologist should be appointed to monitor excavations in the aeolianites. An induction is required to assist the ECO and mining team in identifying the nature of possible fossils before excavations commence. The following Chance find extract should be followed :

8. Chance Find Protocol Monitoring Programme for Palaeontology – to commence once the mining activities begin.

1. The following procedure is only required if fossils are seen on the surface and when drilling/excavations/mining commence.

2. When excavations begin the rocks and must be given a cursory inspection by the environmental officer or designated person. Any fossiliferous material (marine molluscs or sharks' teeth) should be put aside in a suitably protected place. This way the project activities will not be interrupted.

3. Photographs of similar fossils must be provided to the developer to assist in recognizing the fossil plants in the shales and mudstones (for example see Figure 6, 7). This information will be built into the EMP's training and awareness plan and procedures.

4. Photographs of the putative fossils can be sent by the onsite person to the palaeontologist for a preliminary assessment.



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5. If there is any possible fossil material found by the developer/environmental officer/miners then the qualified palaeontologist sub-contracted for this project, should visit the site to inspect the selected material and check the dumps where feasible.

6. Fossil plants or vertebrates that are considered to be of good quality or scientific interest by the palaeontologist must be removed, catalogued and housed in a suitable institution where they can be made available for further study. Before the fossils are removed from the site a KwaZulu Natal Amafa And Research Institute ( The Institute) permit must be obtained. Annual reports must be submitted to the Institute as required by the relevant permits.

7. If no good fossil material is recovered then no site inspections by the palaeontologist will be necessary. A final report by the palaeontologist must be sent to the Institute once the project has been completed and only if there are fossils.

8. If no fossils are found and the excavations have finished then no further monitoring is required.

The KwaZulu Natal Amafa and Research Institute (the Institute) therefore has no objection to the proposed development within limits of the stipulated conditions and mitigation measures.

You are also required to adhere to the below-mentioned standard conditions:

Conditions:

1. The KwaZulu Natal Amafa and Research Institute should be contacted if any heritage objects are identified during earth-moving activities and all development should cease until further notice.

2. No structures older than sixty years or parts thereof are allowed to be demolished altered or extended without a permit from the KwaZulu Natal and Amafa Research Institute.

3. Under no circumstances may any heritage material be destroyed or removed from site unless under direction of the KwaZulu Natal and Amafa Research Institute and a heritage specialist.

4. Should any remains be found on site that is potentially human remains, the South African Police Service (SAPS) should also be contacted. No SAPS official may disturb or exhume such remains, without the necessary permission from the KwaZulu Natal and Amafa Research Institute.

5. No activities are allowed within 50m of a site, which contains rock art.



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6. Sources of all natural materials (including topsoil, sands, natural gravels, crushed stone, asphalt, etc.) must be obtained in a sustainable manner and in compliance with the heritage legislation.

Failure to comply with the requirements of the National Heritage Resources Act and the KwaZulu Natal Amafa and Research Institute Act could lead to legal action being instituted against the applicant.

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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Bernadet Pawandiwa  
Senior Heritage Officer  
KwaZulu-Natal Amafa and Research Institute

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### ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/542065>

(, 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 the Institute immediately.
3. The Institute reserves the right to request additional information as required.