



Final Comment

In terms of Section 38 of the National Heritage Resources Act (Act 25 of 1999) and the KwaZulu-Natal Heritage Act (Act 4 of 2008)

Attention: Sarah Allan

HERITAGE SURVEY OF THE PROPOSED ESTABLISHMENT OF IRRIGATED LANDS AND INFRASTRUCTURE, EL RANCHITO FARM, REM OF FARM LOT FP198 NO. 8759, UNDERBERG, KWAZULU NATAL

Thank you for the Heritage Impact Study comprising of the Cultural Heritage studies component and the paleontological component based on assessments by the paleontologist, Gideon Groenewald and the Archaeologist ,Gavin Anderson .

Gavin Anderson indicates that the initial proposal included both north and south facing fields but this was changed to only the north facing fields and therefore the features recorded during the survey will not be affected. The cemetery occurs outside of the proposed footprint and is already fenced and therefore no further mitigation is required for the cultural heritage component.

Gideon Groenewald on the other hand states that the area of proposed development is underlain by Triassic aged sediments of the Tarkastad Subgroup and dolerite outcrop. Areas underlain by dolerite will not contain any fossils and therefore do not require further assessment. However areas underlain by sediments of the Tarkastad Subgroup are likely to yield significant fossils and therefore should be monitored by a paleontologist . A paleontologist must conduct a field-based Phase 1 PIA where excavations are expected to go as deep as >1.5m. If significant fossils are exposed, a "Chance Find Protocol" must be compiled and included in the EMP of the Project. The paleontologist should assess the findings and determine significance of the finds. The Paleontologist should furnish Amafa with a report on the results of the preliminary monitoring and field-survey once excavations have commenced.

The developer should note that in terms of the KwaZulu-Natal Heritage Act (Section 36(1) a permit is required for the destruction, damage, excavation, alteration, of battlefields Sites, Archaeological Sites, Rock Art Sites, Paleontological Sites and Meteorite or Meteorite Impact Sites. A permit is also mandatory in terms of Section 36(4) of the KZN Heritage Act for the exhumation, destruction, ownership or collection of any object or material associated with a Battlefield site, Archaeological site, Rock Art Site, Paleontological site and Meteorite or Meteorite Impact Sites. The EAP, ECO and project implementing team must be informed of the fact that a Very High Palaeontological Sensitivity is allocated to the part of the site underlain by Tarkastad Subgroup sediments. The ECO must be vigilant and report any unexpected exposure of deep (>1.5m) red sediments of the Masotcheni Formation (overburden) during initial excavations at these sites.

Amafa has no objection to the proposed development within limits of the prescribed mitigation measures and recommendations as spelt out in the Heritage Report and this case decision.





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CaseID: 11344

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Page No: 2

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

Conditions:

1. Amafa should be contacted if any heritage objects are identified during earthmoving 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 Amafa.
3. No activities are allowed within 50m of a site, which contains rock art.
4. 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 Heritage Resources Act could lead to legal action being instituted against the applicant.

This decision is **valid for a period of two years.**

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

Yours faithfully

Bernadet Pawandiwa
Senior Heritage Officer
Amafa/Heritage KwaZulu Natal

Annie van de Venter Radford
Deputy Director: Research, Professional Services and Compliance
Amafa/Heritage KwaZulu Natal

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/405559>





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 Amafa immediately.
3. Amafa reserves the right to request additional information as required.

