

# **Impact Rating - Phase 1 Heritage Impact Assessment of Disco Chicks Farm 2 (Farm 713), Sundays River Municipality.**

## **Impacts on potential undiscovered archaeological material or artefacts on site.**

Extent: Local

Duration: Temporary

Probability: Low Probability

Reversibility: Irreversible

Intensity: Medium

Degree of Confidence: Medium/High

*Significance & Status without mitigation:* Low Negative (-)

In the unlikely event that *in situ* archaeological material or artefacts may be uncovered during vegetation clearing and site preparation the following mitigation measures should be implemented.

### Mitigation:

- It is recommended that in the unlikely event that any archaeological materials are exposed during the development, it should be reported immediately to the nearest museum/archaeologist or to the EC Provincial Heritage Resources Authority (ECPHRA) so that a systematic and professional investigation can be undertaken.
- If any evidence of archaeological sites or artefact, graves or other heritage resources are found during development or construction, ECPHRA and an accredited professional archaeologist or must be alerted immediately.
- If the newly discovered heritage resources prove to be of archaeological significance a phase 2 rescue operation might be necessary at the cost of the developer. Sufficient time must be allowed to remove / collect such material.
- Site foremen should be informed before vegetation clearing commences on the possible types of heritage sites and cultural material they may encounter and the procedures to follow when they find sites: i.e. human skeletal material, stone artefacts, fossil bone, stone features and historical artefacts or features.

*Significance & Status with mitigation:* Neutral to Very Low Negative (-)

## **Impacts on potential undiscovered palaeontological material on site.**

Extent: Local

Duration: Temporary

Probability: Improbable

Reversibility: Irreversible

Intensity: Medium

Degree of Confidence: High

*Significance & Status without mitigation:* Very Low Negative (-)

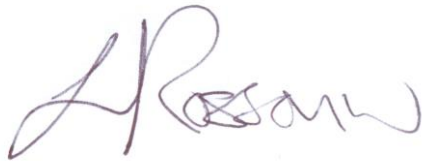
It is unlikely that such material will be found on site. However, if it is discovered, the following mitigation measures have been proposed.

### Mitigation:

- Should substantial fossil remains be exposed during vegetation clearing and site preparation, the ECO should safeguard these, preferably *in situ*, and alert EC Provincial Heritage Resources Authority (ECPHRA) as soon as possible so that appropriate action (e.g. recording, sampling or collection) can be taken by a professional palaeontologist.

- If any evidence of palaeontological fossils, graves or other heritage resources are found during development, ECPHRA and an accredited professional palaeontologist must be alerted immediately.
- The palaeontologist will need to apply beforehand for a collecting permit from ECPHRA for which an approved depository for any fossil material collected will need to be designated (eg Albany Museum, Grahamstown).
- Sufficient time must be allowed to remove/collect such material.

*Significance & Status with mitigation: Neutral*

A handwritten signature in purple ink, appearing to read 'L Rossouw', is positioned above the printed name.

01 / 07 / 2013

Dr. Lloyd Rossouw  
PO Box 38806  
Langenhovenpark  
9330