



## Final Comment

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

Attention: Mrs Gabriele Wood  
Savannah Environmental (Pty) Ltd  
P.O. Box 148  
Sunninghill  
2157

### Proposed TSE Distribution Substation near Nourpoort, Northern Cape Province. DEA Ref No: 14/12/16/3/3/1/732

Booth, C. and Shanker, S. October 2012. *A Phase 1 Archaeological Impact Assessment for the proposed establishment of the TSE Substation on Portion 8 of Farm Damfontein 114, near Nourpoort, Usombomvu Local Municipality, Northern Cape.*

Durant, J. F. October 2012. *Proposed TSE Substation, Nourpoort, Northern Cape Province, Basic Assessment Report, Palaeontology.*

Millstead, B. June 2013. *Palaeontological Impact Assessment Report on the site of a proposed substation on Portion 8 of Farm Damfontein 114, near Nourpoort, Usombomvu Local Municipality, Northern Cape*

Savannah Environmental (Pty) Ltd is conducting a Basic Assessment process for a proposed 132kV to 66kV step-down substation on Portion 8 of Farm Damfontein 114 to connect five proposed Solar Energy Facilities to the Eskom grid. A Phase 1 AIA and a Desktop PIA were submitted to SAHRA for assessment.

The proposed Damfontein Solar Energy Facility is situated approximately 300m to the south west of the proposed substation area. The AIA indicated good archaeological visibility on the property. The AIA identified several surface scatters of mainly Middle Stone Age origin on the property. These sites are likely out of context and as such, have been graded as having low archaeological significance.

According to the Desktop Palaeontological Report, the area proposed for development falls within the Dicynodon Assemblage Zone of the Adelaide Subgroup which is characterised by herbivorous Synapsid fossils. These palaeontological resources are accorded high significance. As such, SAHRA requested that a foot survey of the site be completed.

Based on the submitted PIA, most of the project area is covered in Cenozoic age sheet wash. Adelaide Group exposure were concentrated in the central portion of the study area. No fossil material was identified in any portion of the study area during the foot survey. As the impact of the proposed development is likely to be restricted to the upper most few meters of land surface, it is unlikely that the proposed development will impact on any significant palaeontological resources. However, if any impact does occur, this impact will be significant.

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According to the information provided in the above reports, the likelihood of the proposed development impacting on significant heritage resources is low. As such, no further heritage studies are required. SAHRA has no objection to the proposed development on condition that;

Should any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during the proposed activities, SAHRA APM Unit (Jenna Lavin/Colette Scheermeyer 021 462 4502) must be alerted immediately, and a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might be necessary.

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

Yours faithfully

Jenna Lavin  
Heritage Officer  
South African Heritage Resources Agency

Colette Scheermeyer  
SAHRA Head Archaeologist  
South African Heritage Resources Agency

**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/110084>  
(DEA, Ref: 14/12/16/3/3/1/732)

Terms & Conditions:





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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.

