

**AIA FOR THE PROPOSED NKANDLA EXTENSION 2 TOWNSHIP
ESTABLISHMENT, HARTSWATER, FRANCES BAARD DISTRICT MUNICIPALITY,
NORTHERN CAPE PROVINCE**

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
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Date: Tuesday July 12, 2016
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CaseID: 9369

Interim Comment

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

Attention: Mr Neels Kruger
Exigo Sustainability
Eulophia Corner Building 1
38 Gen. Van Reyneveld St
Persequor Park
Pretoria
0020

ARCHAEOLOGICAL IMPACT ASSESSMENT (AIA) OF AREAS DEMARCTED FOR THE PROPOSED NKANDLA EXTENSION 2 TOWNSHIP ESTABLISHMENT ON A PORTION OF ERF 258 NKANDLA, FRANCES BAARD DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE

Taktho Environmental Strategy was appointed by the Frances Baard District Municipality to conduct an Environmental Impact Assessment (EIA) process for the proposed new residential settlement and associated activities on Erf 258 Nkandla, near Hartswater, Phokwane Municipality, Northern Cape Province. A Scoping Report has been completed in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and the 2014 EIA Regulations. The project will consist of 52 hectares for residential housing, mixed-use infrastructure, bulk water supply and a sewage system. Taktho contracted Exigo Sustainability to conduct the Heritage Impact Assessment (HIA) for the project.

Kruger, 2016. Archaeological Impact Assessment of areas Demarcated for the Proposed Nkandla Extension 2 Township Establishment on a Portion of Erf 258 Nkandla, Frances Baard District Municipality, Northern Cape Province.

A single Middle Stone Age (MSA) and linear stone structure were identified within the proposed project footprint. These sites were given a rating of low significance and no further mitigation measures were recommended. Two possible historical/colonial buildings and a stone terrace/foundation structure were recorded within the proposed project area (HP01, HP02 and HP03). These sites were given a low heritage rating.

Recommendations provided in the report include the following:

- The possible historical structures require a destruction permit prior to demolition, subject to the

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approval of the relevant heritage agency;

- General monitoring of the development progress by an informed Environmental Control Officer (ECO) or by a heritage specialist is recommended for all stages of the project. This should involve the inspection of the development site on a regular basis in order to monitor possible impact on previously undetected heritage resources. Should any subsurface heritage resources be exposed during construction, all activities should be suspended and the archaeology specialist should be notified;
- It should be noted that additional mitigation measures may need to be implemented on features of heritage importance not detected during the Phase 1 Assessment e.g. uncovered during the construction process; and
- A Palaeontological Impact Assessment (PIA) or Desktop Study should be considered for the study area. Should fossils be exposed during construction, these should be carefully safeguarded and the relevant heritage resources authority (SAHRA) should be notified immediately so that the appropriate actions can be taken by a professional palaeontologist.

Interim Comment

Regarding archaeological and palaeontological heritage resources, the SAHRA Archaeology, Palaeontology and Meteorites Unit accepts the submitted HIA and respective recommendations. The following additional conditions must be adhered to and must form part of the EIA and EMPr:

- A destruction permit in terms of section 34 of the National Heritage Resources Act, 1999 (Act 25 of 1999) must be applied for prior to the demolition of the impacted structures (HP01, HP02 and HP03). This permit must be applied for through the Northern Cape Provincial Heritage Resources Authority (NBKB);
- If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/John Gribble 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Itumeleng Masiteng/Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted 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 may be required;
- The outstanding layout map in the Scoping Report must be uploaded the case file along with the EIA and EMPr before the case can be closed.

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

Yours faithfully

Natasha Higgitt
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/361248>

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.