

FOR ATTENTION: SAHRA Northern Cape OR PHRA: Northern Cape



SOUTH AFRICAN HERITAGE RESOURCES AGENCY
111 HARRINGTON STREET, CAPE TOWN, 8001
PO BOX 4637, CAPE TOWN, 8000
TEL: 021 462 4502 FAX: 021 462 4509

FOR OFFICIAL USE ONLY:

SAHRA File No: 9/2/091/0004

Date Received: 05 September 2007

Date of Comment: 20 September 2007

Sent to Peer Review:

Date to Peer Review:

SAHRA Contact Person: **Roxsanne Dyssell**

DME Ref-No: NC 30/5/1/3/3/2/1/1340

REVIEW COMMENT ON ARCHAEOLOGICAL IMPACT ASSESSMENT

BY ARCHAEOLOGY/PALAEONTOLOGY UNIT OF THE HERITAGE RESOURCES AGENCY

South Africa has a unique and non-renewable archaeological and palaeontological heritage. Archaeological and palaeontological sites are protected in terms of the National Heritage Resources Act (Act No 25 of 1999) and may not be disturbed without a permit. Archaeological Impact Assessments (AIAs) and Palaeontological Impact Assessments (PIAs) identify and assess the significance of the sites, assess the potential impact of developments upon such sites, and make recommendations concerning mitigation and management of these sites. On the basis of satisfactory specialist reports SAHRA or the relevant heritage resources agency can assess whether or not it has objection to a development and indicate the conditions upon which such development might proceed and assess whether or not to issue permission to destroy such sites.

AIAs and PIAs often form part of the heritage component of an Environmental Impact Assessment or Environmental Management Plan. They may also form part of a Heritage Impact Assessment called for in terms of section 38 of the National Heritage Resources Act, Act No. 25, 1999. They may have other origins. In any event they should comply with basic minimum standards of reporting as indicated in SAHRA Regulations and Guidelines.

This form provides review comment from the Archaeologist of the relevant heritage resources authority for use by Heritage Managers, for example, when informing authorities that have applied to SAHRA for comment and for inclusion in documentation sent to environmental authorities. It may be used in conjunction with Form B, which provides relevant peer review comment.

- A. PROVINCIAL HERITAGE RESOURCES AUTHORITY: *Northern Cape: Joas Sinthumule*.....
- B. SAHRA PROVINCIAL MANAGER : *Northern Cape: c/o Andrew Timothy*
- C. AUTHOR(S) OF REPORT: *Lloyd Rossouw*
- D. ARCHAEOLOGY CONTRACT GROUP: *National Museum, Bloemfontein*
- E. CONTACT DETAILS: *P.O. Box 266, Bloemfontein, 9300, Tel: 051 447 9609, Fax: 051 447 6273, Cell: 084 871 1064, E-mail: lloyd@nasmus.co.za*
- F. DATE OF REPORT: *18 January 2007*
- G. TITLE OF REPORT: *Phase 1 AIA and PIA of 30 Gravel Quarries on the R354 between Calvinia and Sutherland, Northern Cape Province*.....
- H. Please circle as relevant: Archaeological component of EIA / EMP / HIA / CMP Other (Specify).....
- I. REPORT COMMISSIONED BY (CONSULTANT OR DEVELOPER): *Samuel Pauw, Terra Works*
- J. CONTACT DETAILS: *Samuel Pauw, Terra Works, PO Box 28242, Danhof, 9310, tel: (051) 436 8488, fax: (051) 436 8458*
- K. COMMENTS:

Please see comment on next page.....

REVIEW COMMENT ON ARCHAEOLOGICAL IMPACT ASSESSMENT

Lloyd Rossouw

January 2007, Received 05 September 2007

Phase 1 AIA and PIA of 30 Gravel Quarries on the R354 between Calvinia and Sutherland, Northern Cape Province**INTRODUCTION**

An Archaeological Impact Assessment and a Palaeontological Impact Assessment were conducted for thirty-two shallow gravel quarries on the R354 between the Downes-turnoff on the R63 and Sutherland.

SAHRA RECOMMENDATIONS

All thirty quarries are of low archaeological significance. No fossil material was observed or located, but the geological context of the region suggests potential palaeontological impact for the quarries bearing shale and mudstone.

SAHRA supports the recommendations of the author and requires that:

The ongoing road construction process must be monitored regularly by a specialist.

CONCLUSION

As there is apparently no evidence of any significant archaeological material in this area, the SAHRA Archaeology, Palaeontology and Meteorite Unit has no objection to the development (in terms of the archaeological and palaeontological components component of the heritage resources) on condition that, if any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources are found during development, construction or mining, SAHRA or an archaeologist must be alerted immediately.

Decisions on Built Environment (e.g. structures over 60 years) and Cultural Landscapes must be made by the Province SAHRA Provincial Heritage office/ Provincial Heritage Authority (whichever applies, please give contact name and email) to whom this Archaeological Review Comment will be copied.

SIGNATURE OF ARCHAEOLOGIST PROCESSING REPORT:

EMAIL: *swurz@sahra.org.za*

SIGNATURE OF SAHRA HEAD ARCHAEOLOGIST: *P.P.E.M. Sheermeyer*

EMAIL: *mleslie@sahra.org.za*

NAME OF HERITAGE RESOURCES AGENCY: *SAHRA*

PLEASE NOTE THAT THE COMMENT (ABOVE OR APPENDED) CONSTITUTES THE COMMENT OF THE HERITAGE RESOURCES AGENCY ARCHAEOLOGIST AND THAT ANY DEVELOPMENT THAT INVOLVES DESTRUCTION OF ANY ARCHAEOLOGICAL/PALAEONTOLOGICAL SITE IS STILL SUBJECT TO A PERMIT/PERMISSION FOR DESTRUCTION OF SUCH SITE GIVEN TO THE DEVELOPER BY THE RELEVANT HERITAGE RESOURCES AGENCY ARCHAEOLOGICAL AND PALAEONTOLOGICAL PERMIT COMMITTEE (THIS WILL BE SUBJECT TO APPROVAL OF THE PHASE 2 OR ARCHAEOLOGICAL/PALAEONTOLOGICAL MITIGATION AS NECESSARY). THIS REPORT MAY BE TAKEN ONLY AS APPROVAL, IN PRINCIPLE, IN TERMS OF SECTION 35 OF THE NATIONAL HERITAGE RESOURCES ACT. THE PROVINCIAL MANAGER OF THE HERITAGE RESOURCES AUTHORITY MUST ADVISE AS TO APPROVAL IN TERMS OF HERITAGE ISSUES ENCOMPASSED BY OTHER ASPECTS OF THE LEGISLATION, SUCH AS ISSUES OF THE BUILT ENVIRONMENT (STRUCTURES (E.G. FARM HOUSES), OVER 60 YEARS), INDIGENOUS KNOWLEDGE SYSTEMS OR OF CULTURAL LANDSCAPES AS THIS IS NOT WITHIN THE SCOPE OF THE ARCHAEOLOGIST.

PLEASE NOTE THAT SAHRA IS NOW RESPONSIBLE FOR GRADE I HERITAGE RESOURCES (AND EXPORT) AND THE PROVINCIAL HERITAGE RESOURCES ARE RESPONSIBLE FOR GRADE II AND GRADE III HERITAGE RESOURCES, EXCEPT WHERE THERE IS AN AGENCY ARRANGEMENT WITH THE PROVINCIAL HERITAGE RESOURCES AUTHORITY.