SOUTH AFRICAN HERITAGE RESOURCES AGENCY
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FOR ATTENTION: **PHRA**: **Northern Cape**

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SAHRA File No: **9/2/025/0001**
Date Received: **30 August 2011** .....
Date of Comment: **20 October 2011** .....
Sent to Peer Review: .....
Date to Peer Review: .....
SAHRA Contact Person: **Dr Mariagrazia Galimberti**
DEA Ref. no: **12/12/20/2179**

REVIEW COMMENT ON HERITAGE IMPACT ASSESSMENT

BY ARCHAEOLOGY, PALAEONTOLOGY AND METEORITES UNIT OF THE SOUTH AFRICAN 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**.....

B. AUTHOR(S) OF REPORT: **Dr J. van Schalkwyk**

C. ARCHAEOLOGY CONTRACT GROUP:

D. CONTACT DETAILS: **62 Coetzer Avenue, Monument Park, 0181, cel: 076 790 6777, tel: 012 347 7270, email: jvschalkwyk@mweb.co.za**

E. DATE OF REPORT: **April 2011**

F. TITLE OF REPORT: **Heritage Impact Assessment Report for the Proposed Establishment of the Inca Solar PV Power Plant, Kakamas region, Northern Cape Province.**

G. Please circle as relevant: Archaeological component of EIA / EMP / HIA / CMP/ **Other** (Specify) **Final BAR**.....

H. REPORT COMMISSIONED BY (**CONSULTANT** OR DEVELOPER): **Savannah Environmental**

I. CONTACT DETAILS: **PO Box 148, Sunninghill, 2157, tel: 0112346621, email: john@savannahsa.com (Mr John von Meyer)**

J. COMMENTS: .....

Please see comment on next page .....

REVIEW COMMENT ON HERITAGE SCOPING ASSESSMENT

Dr J. van Schalkwyk
Dated: March 2011, Received: April 2011

Heritage Impact Assessment Report for the Proposed Establishment of the Inca Solar PV Power Plant, Kakamas region, Northern Cape Province.

Savannah Environmental is undertaking for Inca the Environmental Impact Assessment Process for a photovoltaic facility in the Northern Cape. The facility is proposed to produce up to 10MW of electricity.

The area earmarked for development is Farm 1178 Kakamas Suid Nedersetting, with an extent of 109ha. Amongst the proposed infrastructure for the facility there are a $20m^2$ substation, a workshop area and 3m wide access roads which will be used for the establishment of the solar panels and their maintenance.

After undertaking a desk top study, the heritage specialist undertook a field survey of the property and identified no heritage material of significance. Only a Middle Stone Age tool scatter was located on the property, but its position is not specified in the report.

Despite the fact that no graves were identified during the field survey, it is possible that unmarked burials are located on site. It is important that special attention is paid by the developer to ensure that no unmarked graves are disturbed.

Therefore, the SAHRA Archaeology, Palaeontology and Meteorite Unit has no objection to the development in terms of the archaeological component of the heritage impact assessment, 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 (Mariagrazia Galimberti, tel: 021 462 4502) and an archaeologist must be alerted immediately.

Decisions on Built Environment and Cultural Landscapes and associated Living Heritage must be made by the Provincial Heritage Resources Authority of the Northern Cape (Mr. Joas Sinthumule, jsinthumule@ncpg.gov.za) to whom this Archaeological Review Comment will be copied.

SIGNATURE OF ARCHAEOLOGIST PROCESSING REPORT: .....

EMAIL: mgalimberti@sahra.org.za .....

SIGNATURE OF SAHRA HEAD ARCHAEOLOGIST: .....

EMAIL: nndobochani@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 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 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 TERMS OF SECTION 35 OF THE NATIONAL HERITAGE RESOURCES ACT.