



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 ATTENTION: SAHRA: Northern Cape

FOR OFFICIAL USE ONLY:

File No.: 9/2/025/0002
Date received: 16 May 2006
Date of comment: 16 May 2006
Sent to peer review:
Date to Peer Rev.:
SAHRA Contact Person.: S. Wurz

ARCHAEOLOGICAL IMPACT ASSESSMENT

BY ARCHAEOLOGIST OF HERITAGE RESOURCES AGENCY

REVIEW COMMENT ON

South Africa has a unique and non-renewable archaeological heritage. Archaeological 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) 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 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. PROVINCE: NORTHERN CAPE
- B. REGIONAL MANAGER : MOLEBIEMANG MARANDA
- C. AUTHOR(S) OF REPORT: Mr A .van Jaarsveld PO. Box 292, Mtunzini, 3867
- D. DATE OF REPORT: 31 March 2006.....
- E. TITLE OF REPORT: Hydra-Perseus and Beta-Perseus 765KV Transmission Power Lines
Environmental Impact Assessment. Impact on Cultural Heritage Resources.....
- F. Please circle as relevant: Archaeological component of EIA / EMP / HIA / CMP Other (Specify)
- G. REPORT COMMISSIONED BY (CONSULTANT): Arcus Gibb (Pty) Ltd PO. Box 2700, Rivonia, 2128
- H. CONTACT DETAILS: Ms. J Ball (Project Manager) jball@gibb.co.za (011) 5194600/13
- I. COMMENTS: (Please find comment on separate sheet(s) attached.

REVIEW COMMENT ON ARCHAEOLOGICAL IMPACT ASSESSMENT

A. van Jaarsveld
March 2006, Received 16 May

Hydra-Perseus and Beta-Perseus 765KV Transmission Power Lines Environmental Impact Assessment. Impact on Cultural Heritage Resources

This report assesses the impact of the proposed power transmission lines on the cultural heritage resources in the study area as part of the environmental scoping Hydra-Perseus and Beta-Perseus 765KV Transmission Power Lines Environmental Impact Assessment Eskom Holdings Limited Environmental Scoping Report. A full Phase 1 report in the field was not conducted, and the evaluation was based on existing published information, a short field trip and low altitude helicopter tour on the area (1 200 000 km²).

The report indicates that numerous 'open' Stone Age sites of low heritage significance occur in the area and the proposed development will have a low impact on these sites. The developers must contract an archaeologist to assess each pylon site and construction campsite before these are developed. This Phase 1 archaeological assessment will indicate where Phase 2 collection of "open" Stone Age sites must take place, while stratified sites (if any) should be excavated. The Phase 2 work will required permit from SAHRA.

The historic buildings, Anglo Boer War Battlefields and declared historical monuments are 'no-go' areas for the developers and if any danger of being disturbed must be cordoned off during development. The same applies to sites where rock paintings and engravings occur. All graves/burial grounds must be avoided or cordoned off. If this is not possible a permit for relocation must be applied for in terms of the heritage legislation and regulations.

The construction team need to be made aware of that most archaeological material is to be found below ground surface. Should sites, graves or other features be found during construction or mining, an archaeologist should be alerted immediately.

The SAHRA Archaeology, Palaeontology and Meteorite unit supports the recommendations of the specialist. As long as the recommendations as modified above are implemented and there are no other heritage resources that will be impacted, this unit has no further objection to the development proceeding.

NAME OF ARCHAEOLOGIST PROCESSING REPORT: R.Dyssel.....

SIGNATURE OF SAHRA HEAD ARCHAEOLOGIST: *M. Leslie*

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 SITE IS STILL SUBJECT TO A PERMIT/PERMISSION FOR DESTRUCTION OF SUCH SITE GIVEN TO THE DEVELOPER BY THE RELEVANT HERITAGE RESOURCES AGENCY ARCHAEOLOGICAL PERMIT COMMITTEE (THIS WILL BE SUBJECT TO APPROVAL OF THE PHASE 2 OR ARCHAEOLOGICAL 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.

FOR ATTENTION: SAHRA: Free State



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- A. PROVINCE: *FREE STATE*
- B. REGIONAL MANAGER : *V. KHETA*
- C. AUTHOR(S) OF REPORT: *Mr A. van Jaarsveld PO. Box 292, Mtunzini, 3867*
- D. DATE OF REPORT: *31 March 2006*
- E. TITLE OF REPORT: *Hydra-Perseus and Beta-Perseus 765KV Transmission Power Lines Environmental Impact Assessment. Impact on Cultural Heritage Resources*
- F. Please circle as relevant: Archaeological component of **EIA** / EMP / HIA / CMP Other (Specify)
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REVIEW COMMENT ON ARCHAEOLOGICAL IMPACT ASSESSMENT

A. van Jaarsveld
March 2006, Received 16 May

Hydra-Perseus and Beta-Perseus 765KV Transmission Power Lines Environmental Impact Assessment. Impact on Cultural Heritage Resources

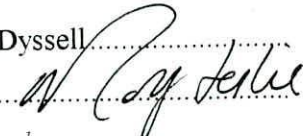
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NAME OF ARCHAEOLOGIST PROCESSING REPORT: R. Dyssell.....
SIGNATURE OF SAHRA HEAD ARCHAEOLOGIST: 
EMAIL: mleslie@sahra.org.za
NAME OF HERITAGE RESOURCES AGENCY: SAHRA

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