



**iLifa leMveli leNtshona Koloni**  
**Erfenis Wes-Kaap**  
**Heritage Western Cape**

**NOTIFICATION  
 OF  
 INTENT  
 TO  
 DEVELOP**

Completion of this form is required by Heritage Western Cape for the initiation of all impact assessment processes under Section 38(1) & (8) of the National Heritage Resources Act.

Whilst it is not a requirement, it may expedite processes and in particular avoid calls for additional information if certain of the information required in this form is provided by a heritage specialist/s with the necessary qualifications, skills and experience.

**A. BASIC DETAILS**

**PROPERTY DETAILS:**

Name of property: n/a	
Street address or location (eg: off R44): Rheenendal Road, Knysna	
Erf or farm number/s: Portion 44 and 45 of Farm 191 as well as the Remainder of Farm 488	Coordinates: 22 58'45.0S 34 07'27.5E (A logical centre point. Format based on WGS84.)
Town or District: Knysna	Responsible Municipality: Knysna
Extent of property: Preferred site - 3325m <sup>2</sup> ; It is almost similar for the two alternatives. Depending on the site chosen for the substation the powerline will be between 160m and 1.3 km in length.	Current use: Farming/ Forestry
Predominant land use/s of surrounding properties: Farming/ Forestry	

**REGISTERED OWNER OF PROPERTY:**

Name Eskom is the owner of the preferred site, but the alternatives are currently owned by private landowners. If any of these alternative sites are authorised, Eskom would also obtain the land for that substation site and Eskom would be the owner of the servitude rights for the relevant powerline.		
Address		
Telephone	Cell	E-mail
By the submission of this form and all material submitted in support of this notification (ie: 'the material'), all applicant parties acknowledge that they are aware that the material and/or parts thereof will be put to the following uses and consent to such use being made: filing as a public record; presentations to committees, etc; inclusion in databases; inclusion on and downloading from websites; distribution to committee members and other stakeholders and any other use required in terms of powers, functions, duties and responsibilities allocated to Heritage Western Cape under the terms of the National Heritage Resources Act. Should restrictions on such use apply or if it is not possible to copy or lift information from any part of the digital version of the material, the material will be returned unprocessed.		

I confirm that I enclose with this form four hardcopies of all material submitted together with a CD ROM containing digital versions of all of the same.

*B. van Geen*

Signature of ~~owner~~ or authorised agent  
(Agents must attach copy of power of attorney to this form.)

Date 9 / 9 / 2013

DEVELOPMENT DETAILS:

Please indicate below which of the following Sections of the National Heritage Resources Act, or other legislation has triggered the need for notification of intent to develop.

<input checked="" type="checkbox"/> S38(1)(a) Construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier over 300m in length.	S38(1)(c) Any development or activity that will change the character of a site -
<input type="checkbox"/> S38(1)(b) Construction of a bridge or similar structure exceeding 50m in length.	<input checked="" type="checkbox"/> (i) exceeding 5 000m <sup>2</sup> in extent;
<input type="checkbox"/> S38(1)(d) Rezoning of a site exceeding 10 000m <sup>2</sup> in extent.	<input type="checkbox"/> (ii) involving three or more existing erven or subdivisions thereof;
<input type="checkbox"/> Other triggers, eg: in terms of other legislation, (ie: National Environment Management Act, etc.) Please set out details:	<input type="checkbox"/> (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years.  If you have checked any of the three boxes above, describe how the proposed development will change the character of the site:

If an impact assessment process has also been / will be initiated in terms of other legislation please provide the following information:

Authority / government department (ie: consenting authority) to which information has been /will be submitted for final decision: Department of Environmental Affairs

Present phase at which the process with that authority stands: Public Participation has commenced and specialist investigations are uinderway. The Draft Basic Assessment Report (BAR) has to be available during end October/November 2013

Provide a full description of the nature and extent of the proposed development or activity including its potential impacts (eg: changes in land use, envisaged timeframes, provision of additional bulk services, excavations, landscaping, total floor area, height of development, etc. etc.): The Phantom substation is to replace the old Rheendal substation. This is needed in order to supply a more reliable electricity supply. The peak of the building will be 6.7m high, the tubular busbars 6.1m and the height of the earth wire colums 10.7m.

A preferred site has been earmarked for the substation, with two alternatives in the same vicinity. Depending on which of these are decided upon, the length of the power line will vary between 160 m and 1.3 km.

B. HERITAGE RESOURCES AND IMPACTS THEREUPON

Section 3 of the National Heritage Resources Act sets out the following categories of heritage resource as forming part of the national estate. Please indicate the known presence of any of these by checking the box alongside and then providing a description of each occurrence, including nature, location, size, type

Failure to provide sufficient detail or to anticipate the likely presence of heritage resources on the site may lead to a request for more detailed specialist information.

(The assistance of relevant heritage professionals is particularly relevant in completing this section.)

Provide a short history of the site and its environs (Include sources where available): It does not seem as if possible palaeontological sites may be an issue at any of these sites.. In fact, all three are quite disturbed by recent farming and forestry practices and therefore chances of finding archaeological and historical material is very unlikely.

No archaeological reports were found for the surrounding area. No archaeological sites are known from the George-Knysna area (see Mitchell 2002; Robertshaw 1990; Huffmann 2007).

Iron Age people never roamed this far south, but Stone Age sites have been discovered along the coast and in the mountains of the surrounding areas. One may therefore expect to find the odd stone tool below ground level.

During Colonial times, people moved into the southern Cape since the 1700's and buildings and associated structures, mostly linked to the missionaries and farming communities may be found. However, none of these were found in the areas to be effected by the development.

Huffman, T.N. 2007. Handbook to the Iron Age: The Archaeology of Pre-Colonial Farming Societies in Southern Africa. Scottsville: University of KwaZulu-Natal Press.  
 Mitchell, P. 2002. The Archaeology of Southern Africa (Cambridge, Cambridge University Press).  
 Robertshaw, P. 1990. A history of African Archaeology (London, James Currey).

Please indicate which heritage resources exist on the site and in its environs, describe them and indicate the nature of any impact upon them:

<input type="checkbox"/>	<b>Places, buildings, structures and equipment of cultural significance</b> Description of resource: None Description of impact on heritage resource: None
<input type="checkbox"/>	<b>Places to which oral traditions are attached or which are associated with living heritage</b> Description of resource: None Description of impact on heritage resource: None
<input type="checkbox"/>	<b>Historical settlements and townscapes</b> Description of resource: None Description of impact on heritage resource: None
<input checked="" type="checkbox"/>	<b>Landscapes and natural features of cultural significance</b> Description of resource: The site is situated along the Reendendal Road in the buffer of the Garden Route National Park and on an important scenic tourist path to the Seven Passes Route between Knysna & George, Millwood Historic Mining Village, Jubilee Creek, Drupkelders, designated nature trails, numerous B&B's and guest cottages, etc Description of impact on heritage resource: Visual impact is an important consideration

<input type="checkbox"/>	<b>Geological resources of scientific or cultural importance</b> Description of resource: None Description of impact on heritage resource: None
<input type="checkbox"/>	<b>Archaeological resources</b> (Including archaeological sites and material, rock art, battlefields & wrecks): Description of resource: None Description of impact on heritage resource: None
<input type="checkbox"/>	<b>Palaeontological resources</b> (ie: fossils): Description of resource: None Description of impact on heritage resource: None
<input type="checkbox"/>	<b>Graves and burial grounds</b> (eg: ancestral graves, graves of victims of conflict, historical graves & cemeteries): Description of Resource: None Description of Impact on Heritage Resource: None
<input type="checkbox"/>	<b>Other human remains:</b> Description of resource: None Description of impact on heritage resource: None
<input type="checkbox"/>	<b>Sites of significance relating to the history of slavery in South Africa:</b> Description of resource: None Description of impact on heritage resource: None
<input type="checkbox"/>	<b>Other heritage resources:</b> Description of resource: None Description of impact on heritage resource: None

Describe elements in the environs of the site that could be deemed to be heritage resources: None  
Description of impacts on heritage resources in the environs of the site: None

Summary of anticipated impacts on heritage resources: Sensitive placement of the Eskom features would be important to ensure limited visual intrusion in a macro landscape with scenic qualities.

**ILLUSTRATIVE MATERIAL** (This form will not be processed unless the following are included):

Attach to this form a minimum A4 sized locality plan showing the boundaries of the area affected by the proposed development, its environs, property boundaries and a scale. The plan must be of a scale and size that is appropriate to creating a clear understanding of the development.

Attach also other relevant graphic material such as maps, site plans, satellite photographs and photographs of the site and the heritage resources on it and in its environs. These are essential to the processing of this notification.

Please provide all graphic material on paper of appropriate size and on CD ROM in JPEG format. It is essential that graphic material be annotated via titles on the photographs, map names and numbers, names of files and/or provision of a numbered list describing what is visible in each image.

**C. RECOMMENDATION**

In your opinion do you believe that a heritage impact assessment is required?  Yes  No

Recommendation made by:

Name Dr AC van Vollenhoevn

Capacity Heritage Consultant (Archaeologists and Cultural Historian)

**PLEASE NOTE:** No Heritage Impact Assessment should be submitted with this form or conducted until Heritage Western Cape has expressed its opinion on the need for such and the nature thereof.

**D. INFORMATION TO BE PROVIDED AND STUDIES TO BE CONDUCTED AS PART OF THE HERITAGE IMPACT ASSESSMENT (HIA)**

If it is recommended that an HIA is required please complete this section of the form.

**DETAILS OF HERITAGE PRACTITIONERS AND SPECIALISTS INTENDING TO CONDUCT THE HIA:**

1.	Name of individual: AC van Vollenhoven Name of Practice: Achaetnos CC Area of specialisation: Archaeology Qualifications: DPhil (Archaeology), DPhil (History) Experience: 25 years of heritage resources management Standing in heritage resource management: PI for Iron Age , Historical Archaeology, Graves; Field Supervisor for Industrial Archaeology E-mail Address: antonv@archaetnos.co.za Telephone: 012 343 0509 Cell: 083 291 6104
2.	Name of individual:                      Name of Practice:                      Area of specialisation: Qualifications: Experience: Standing in heritage resource management: E-mail Address:                      Telephone:                      Cell:
3.	Name of individual:                      Name of Practice:                      Area of specialisation: Qualifications: Experience: Standing in heritage resource management: E-mail Address:                      Telephone:                      Cell:
4.	Name of individual:                      Name of Practice:                      Area of specialisation: Qualifications: Experience: Standing in heritage resource management: E-mail Address:                      Telephone:                      Cell: