



# 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 (NHRA).

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. APPLICABILITY OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA)

HWC Case Number: to be added by DH after payment of application fee to HWC	DEADP Reference Number: n/a National DEA project
<b>NOTE 1:</b> An HWC case number must be obtained and application fee paid in advance of submission of this form.	
<b>NOTE 2:</b> A DEADP (W Cape Dept. Environment Affairs & Development Planning) reference number must be included in all NHRA Section 38(8) processes where DEADP is the decision making authority under NEMA. The effect of this requirement is that the NEMA process must be initiated with DEADP prior to the NHRA process with HWC.	
If a DEADP reference number is not entered above please check one of the following boxes:	
<input checked="" type="checkbox"/>	This application is made in terms of Section 38(8) of the NHRA and an application under NEMA has been made to the following authority: National DEA
<input type="checkbox"/>	This development will not require a NEMA application.
<b>NOTE 3:</b> Making an incorrect statement or providing incorrect information in this part of the form may result in all or part of the application having to be reconsidered by HWC in the future, or submission of a new application.	

## B. BASIC DETAILS

### PROPERTY DETAILS:

Name of property: Eskom Dagbreek Bypass Project	
Street address or location (eg: off R44): off R44, Hermon	
Erf or farm number/s: Farm Rondeheuvel 25, Portion 38, Paarl	Coordinates: 33°25'52.65"S 18°58' 38.25"E (A logical centre point. Format based on WGS84.)
Town or District: Hermon	Responsible Municipality: Drakenstein Local Municipality
Extent of property: Power line route is approximatley 380 meters	Current use: Agriculture (ploughed fields) and a railway line
Predominant land use/s of surrounding properties: Agriculture; R44 provincial road and a railway line	

### REGISTERED OWNER OF PROPERTY:

Name Rooihoogte Trust (Mr JH Smuts)

Address PO Box 22, Riebeeck Kasteel, 7307		
Telephone 022 448 1982	Cell 083655 3597	E-mail
<p>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.</p>		
<p>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.</p>		

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

Date / / 20

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"/> (i) exceeding 5 000m <sup>2</sup> in extent;  <input type="checkbox"/> (ii) involving three or more existing erven or subdivisions thereof;  <input type="checkbox"/> (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years.
<input type="checkbox"/> S38(1)(b) Construction of a bridge or similar structure exceeding 50m in length.	
<input type="checkbox"/> S38(1)(d) Rezoning of a site exceeding 10 000m <sup>2</sup> in extent.	
<input checked="" type="checkbox"/> Other triggers, eg: in terms of other legislation, (ie: National Environment Management Act, etc.) Please set out details: NEMA	
If you have checked any of the three boxes above, describe how the proposed development will change the character of the site: The new power line will run across agricultural lands (ploughed fields). The new line will run between the railway line and R44. There are other power lines in close vicinity to the proposed line. It is not envisioned that the character of the site will change due to this very short power line in a already visually disturbed area.	

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: DEA National

Present phase at which the process with that authority stands: Basic Assessment

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.): Landscape Dynamics has been appointed as the external independent Environmental Assessment Practitioners (EAP) to carry out a Basic Assessment process to be presented to the Department of Environmental Affairs in order to obtain Environmental Authorisation.

The project entails the connection of two power lines which is on either side of a railway line by means of an approximate 380 meter 66kV bypass power line.

Impacts to heritage are expected to be neutral due to the small size of the project, its above ground surface linear character and the fact that the landscape that it crosses has already been transformed by agriculture. The 66 kV line is a small powerline, the pylons of which will result in a very small landsurface impact at a few points.

### C. 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): The study area lies in the Swartland – a broad rural expanse of low rolling hills interspersed with farms, small communities and towns. Before the advent of wheat farming, the Swartland was characterised by “Renosterveld” plant communities which gave the area a dark-grey olive-green appearance when viewed from afar – hence the name Swartland (black country). The underlying geology which consists of schists and shales of the Malmesbury Group is considered to be good agricultural land, the shale being rich in trace elements, which before the advent of agriculture supported large quantities of game. The Berg River alluvial terraces contain copious quantities of Early and Middle Stone Age artefacts attesting to the occupation of this landscape by humans for a million years or more. Today the Swartland is one of the most important wheat producing areas of the nation. From the 1700's onwards the VOC freeburgher system intensified pressures on the land. Food production yielded dreadfully low financial returns for the farmers, as the VOC paid unrealistically low prices. This forced farmers to turn to hunting as a means of survival. Within a number of years the larger fauna, such as the hippos of the Berg River, were exterminated. This level of natural resource exploitation put the settlers into inevitable conflict with the local indigenous Khoekhoen groups in the region, which included the Souqua (Sonqua), Cochoqua, and further along the coast, the ‘Saldanhars’. The settlers’ numbers, their uncompromising drive, and firepower, all but guaranteed that the Khoekhoen would be pushed back and that the landscape, once teeming with wildlife, would irreversibly be stripped of its natural fauna and flora.

According to historic records, the Khoekhoen favoured the Swartland as grazing land as it was far better suited to raising cattle than the depleted soils of the Table Mountain sandstones. The Berg River served as a corridor of permanent water and as such had a strong pull over the movement and settlement of people.

By the 19th century vast tracts of the Swartland were under wheat cultivation reaching an unsustainable climax in the 1930's when sheet erosion caused by years of poor plowing practice brought wheat farming to its knees and caused many of the poorer landowners to be displaced and their land consolidated. It was not until the universal implementation of contour plowing and modern fertilizers that farming became sustainable again. The indigenous Renosterveld plant communities have disappeared save a few small patches of land where remnant communities have survived. Hence, over the last 200 years the Swartland became transformed from a game rich wilderness to a vast historic landscape of wheat cultivation, farmsteads and small towns. Hermon is associated with the Stayion by that name on the West Coast railway built circa 1920.

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"/>	<p><b>Places, buildings, structures and equipment of cultural significance</b></p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input type="checkbox"/>	<p><b>Places to which oral traditions are attached or which are associated with living heritage</b></p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input type="checkbox"/>	<p><b>Historical settlements and townscapes</b></p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input type="checkbox"/>	<p><b>Landscapes and natural features of cultural significance</b></p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input type="checkbox"/>	<p><b>Geological resources of scientific or cultural importance</b></p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input type="checkbox"/>	<p><b>Archaeological resources</b> (Including archaeological sites and material, rock art, battlefields &amp; wrecks):</p> <p>Description of resource: The surface of the site is considerably disturbed because the entire power line route has been ploughed.</p> <p>Description of impact on heritage resource: No impact is anticipated on archaeological heritage resources as the physical impact on the land surface is very small.</p>
<input type="checkbox"/>	<p><b>Palaeontological resources</b> (ie: fossils):</p> <p>Description of resource:</p> <p>Description of impact on heritage resource: No impact on palaeontological resources are anticipated</p>
<input type="checkbox"/>	<p><b>Graves and burial grounds</b> (eg: ancestral graves, graves of victims of conflict, historical graves &amp; cemeteries):</p> <p>Description of Resource:</p> <p>Description of Impact on Heritage Resource:</p>

<input type="checkbox"/>	<b>Other human remains:</b> Description of resource: Description of impact on heritage resource:
<input type="checkbox"/>	<b>Sites of significance relating to the history of slavery in South Africa:</b> Description of resource: Description of impact on heritage resource:
<input checked="" type="checkbox"/>	<b>Other heritage resources:</b> Description of resource: Cultural landscape Description of impact on heritage resource: Very minor impact on cultural landscape - 380 m of small powerline in a an area where other powerlines exist.

Describe elements in the environs of the site that could be deemed to be heritage resources: There is nothing of heritage value within close proximity to the site.

Description of impacts on heritage resources in the environs of the site: No impacts on heritage resources are anticipated from any of the project activities

Summary of anticipated impacts on heritage resources: No impacts on heritage resources are anticipated

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.

**D. RECOMMENDATION**

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

Recommendation made by:

Name Tim Hart

Capacity Heritage Impact Assessor (ACO Associates cc).

**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.

**E. 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: Qualifications: Experience: Standing in heritage resource management: E-mail Address:      Telephone:      Cell:	Name of Practice:	Area of specialisation:
2.	Name of individual: Qualifications: Experience: Standing in heritage resource management: E-mail Address:      Telephone:      Cell:	Name of Practice:	Area of specialisation:
3.	Name of individual: Qualifications: Experience: Standing in heritage resource management: E-mail Address:      Telephone:      Cell:	Name of Practice:	Area of specialisation:
4.	Name of individual: Qualifications: Experience: Standing in heritage resource management: E-mail Address:      Telephone:      Cell:	Name of Practice:	Area of specialisation:
5.	Name of individual: Qualifications: Experience: Standing in heritage resource management: E-mail Address:      Telephone:      Cell:	Name of Practice:	Area of specialisation:
If this submission is made in terms of Section 38(8) of the National Heritage Resources Act indicate below the particulars of the principle environmental consultant on the project.			
Name of individual: Susanna Nel      Name of Practice: Landscape Dynamics      Area of specialisation: Environmental Impact Assessment  E-mail Address: susanna@landscapedynamics.co.za      Telephone: 021 855 0912      Cell: 082 888 4060			

Postal Address: 3 Palomino Close, Die Wingerd, Somerset West, 7130

DETAILS OF STUDIES TO BE CONDUCTED IN THE INTENDED HIA

In addition to the requirements set out in Section 38(3) of the NHRA, indicate envisaged studies:

<input type="checkbox"/>	Heritage resource-related guidelines and policies.
<input type="checkbox"/>	Local authority planning and other laws and policies.
<input type="checkbox"/>	Details of parties, communities, etc. to be consulted.
<input type="checkbox"/>	Specialist studies, eg: archaeology, palaeontology, architecture, townscape, visual impact, etc. Provide details:
<input type="checkbox"/>	Other. Provide details:

PLEASE NOTE: Any further studies which Heritage Western Cape may resolve should be submitted must be in the form of a single, consolidated report with a single set of recommendations. Specialist studies must be incorporated in full, either as chapters of the report, or as annexures thereto.