

## APPLICATION FORM NOTIFICATION OF INTENT TO DEVELOP SECTION 38 (1) AND SECTION 38 (8)

**Heritage Western Cape Reference No:**

To be completed by  
applicant

20110310

**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)

DEADP/ DMR Reference Number:

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:  
**Department of Environment Affairs and Development Planning (DEADP)**

This development will not require a NEMA application.

**NOTE:** 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: **PROPOSED DEVELOPMENT, ERF 299 ATLANTIS, WESTERN CAPE**

Street address or location (eg: off R44): **137 Neil Hare Road, off Dassenberg Road, Atlantis Industria (Figures 1-5)**

Erf or farm number/s: <b>Erf 299</b>	Coordinates: <b>S 33°36'31.95"</b> <b>E 18°28'13.37"</b> <small>(A logical centre point. Format based on WGS84.)</small>
Town or District: <b>Atlantis Industrial</b>	Municipality: <b>City of Cape Town Metropolitan Municipality</b>
Extent of property: <b>±1ha in extent</b>	Current use: <b>Erf 299 is currently vacant and undeveloped. According to the Biodiversity report (Helm 2020), the study site is moderately to heavily disturbed</b>

Predominant land use/s of surrounding properties: **Mostly heavy industry, inc. Eskom Open Cycle Gas Turbine (OCGT), Waste Water Treatment Works, vacant land, Atlantis Sand Dunes, Residential (Atlantis)**

**REGISTERED OWNER OF PROPERTY:**

Name and Surname: <b>Africa Chemical Holdings (Pty) Ltd</b>		
Address <b>PO Box 376, Durbanville, 7551</b>		
Telephone	Cell <b>083 3959010</b>	E-mail <a href="mailto:arno@organicchem.co.za">arno@organicchem.co.za</a>

**APPLICANT/ AUTHORISED AGENT:**

Name and Surname: <b>Arno McLeod</b>		
Address: <b>PO Box 376, Durbanville, 7551</b>		
Telephone	Cell <b>083 3959010</b>	E-mail <a href="mailto:arno@organicchem.co.za">arno@organicchem.co.za</a>

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 two hardcopies of all material submitted together with a CD/ USB containing digital versions of all of the same.

Signature of Owner: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Applicant/ Authorised Agent: \_\_\_\_\_ Date: \_\_\_\_\_  
(Applicants/ agents must attach copy of power of attorney to this form.)

**C. 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 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.
<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 type="checkbox"/>	<p>Other triggers, eg: in terms of other legislation, (ie: National Environment Management Act, etc.) Please set out details:</p> <p><b>National Environmental Management Act, 1998 (Act No. 107 of 1998) and the 2014 NEMA Environmental Impact Assessment Regulations</b></p>
	<p>S38(1)(c) Any development or activity that will change the character of a site -</p> <p><input checked="" type="checkbox"/> (i) exceeding 5 000m<sup>2</sup> in extent;</p> <p><input type="checkbox"/> (ii) involving three or more existing erven or subdivisions thereof;</p> <p><input type="checkbox"/> (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years.</p> <p>If you have checked any of the three boxes above, describe how the proposed development will change the character of the site:</p> <p><b>The proposed development will change the character of the site but will complement the surrounding land use and zoning of the area.</b></p>
<p>If an impact assessment process has also been / will be initiated in terms of other legislation please provide the following information:</p> <p>Authority / government department (ie: consenting authority) to which information has been /will be submitted for final decision: <b>Department of Environment Affairs and Development Planning (DEADP)</b></p> <p>Present phase at which the process with that authority stands: <b>Notice of Intent (NOI) to Develop will be submitted to DEADP.</b></p>	

**A Scoping EIA process will be followed.**

**The Environmental Practice is the appointed independent Environmental Assessment Practitioner (EAP) responsible for obtaining environmental authorisation for the project.**

Provide a full description of the nature and extent of the proposed development or activity including its potential impacts:

**The proposal entails development of a mineral concentrate storage and transfer facility. The remainder of the site will be developed as a metal recovery facility. The metal recovery proposal includes receiving shredded Printed Circuit Boards (PCBs) which are then burnt and shredded in an oil-fired rotary burner. The burnt boards will then be milled and bagged for supply to off-site facilities.**

#### **D. ANTICIPATED IMPACTS ON HERITAGE RESOURCES**

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 vacant site has been undeveloped for many years**

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: <b>n/a</b></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: <b>n/a</b></p>
<input type="checkbox"/>	<p><b>Historical settlements and townscapes</b></p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></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: <b>n/a</b></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: <b>n/a</b></p>
<input type="checkbox"/>	<p><b>Archaeological resources</b> (including archaeological sites and material, rock art, battlefields &amp; wrecks):</p> <p>Description of resource: <b>Stone tools, marine shellfish</b></p> <p>Description of impact on heritage resource: <b>Traces of archaeological remains including stone tools, ostrich eggshell and marine shellfish were recorded during monitoring of construction operations for the Eskom OCGT (Open Cycle Gas Turbine) adjacent Dassenberg (Kaplan 2008 &amp; refer to Figure 3). In previous studies undertaken in Atlantis Industria, little/no archaeological resources have been identified (Hart 2007; Kaplan 2014, 2007).</b></p> <p><b>Several NIDs have already been produced for the Atlantis Industria area, with no formal HIA requested by HWC (see Case No. 15050604, Case No. 19021504 &amp; Case No. 20070906).</b></p> <p><b>Kaplan, J. 2014. Heritage Impact Assessment, proposed subdivision of Portion 6 of the Farm Driefontein No. 29, Atlantis, Western Cape. Report prepared for CKR &amp; Partners. ACRM, Cape Town</b></p> <p><b>Kaplan, J. 2008. Archaeological monitoring Open Cycle Gas Turbine Capacity Expansion &amp; Associated infrastructure, Atlantis, Western Cape Province. Report prepared for Eskom Holdings. ACRM, Riebeeck West</b></p> <p><b>Kaplan, J. 2007. Phase 1 Archaeological Impact Assessment proposed Open Cycle Gas Turbine capacity expansion and associated infrastructure in Atlantis Western Cape. Report prepared for OCGT Ankerlig Power Station. ACRM, Riebeeck West</b></p> <p><b>Hart, T. 2006. Heritage Study proposed OCGT Power Station, Atlantis, Western Cape Province. Report prepared for Bohlweki Environmental Consultants. Archaeology Contracts Office, Department of Archaeology University of Cape Town.</b></p>
<input type="checkbox"/>	<p><b>Palaeontological resources</b> (ie: fossils):</p> <p>Description of resource: <b>Fossils</b></p> <p>Description of impact on heritage resource: <b>Any fossil heritage (e. g. isolated bone and/or shell in Witsand Formation Sands) will likely be encountered in an archaeological context. A watching brief is not recommended</b></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: <b>n/a</b></p>
<input type="checkbox"/>	<p><b>Other human remains:</b></p> <p>Description of resource: <b>Unmarked Khoisan human remains</b></p> <p>Description of impact on heritage resource: <b>Unlikely</b></p>

<input type="checkbox"/>	<p><b>Sites of significance relating to the history of slavery in South Africa:</b></p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></p>
<input type="checkbox"/>	<p><b>Other heritage resources:</b></p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></p>

Describe elements in the environs of the site that could be deemed to be heritage resources:

**Possible traces of archaeological remains**

Description of impacts on heritage resources in the environs of the site:

**Impacts on heritage resources likely to be LOW**

Summary of anticipated impacts on heritage resources:

**No significant impact on heritage resources anticipated.**

**E. 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/ USB 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.

**F. RECOMMENDATION**

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

Recommendation made by:

Name **Jonathan Kaplan (Agency for Cultural Resource Management)**  
**ASAPA CRM Membership No. 64 (in good standing)**

Capacity **Heritage practitioner (archaeologist)**

**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.

**G. 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 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: <b>No specialist studies required</b>
<input type="checkbox"/>	Other. Provide details:

PLEASE NOTE: Any further studies which Heritage Western Cape requires 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.