

## APPLICATION FORM

### NOTIFICATION FOR INTENT TO DEVELOP (NID)

### Section 38(1) and Section 38(8)

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).

As per Section 38(1)(e) of the NHRA, submission of the NID must be initiated at the earliest stage of development. Should the development trigger any other legislation, practitioners may submit the NID without formal submission to other statutory bodies in order to comply with the NHRA.

This form is to be read in conjunction with the HWC Notification of Intent to Develop, Heritage Impact Assessment, (Pre-Application), Basic Assessment Reports, Scoping Reports and Environmental Impact Assessments.

All sections of the form must be completed in order to deem the application to be complete.

Making an incorrect statement or providing incorrect information may result in all or part of the application having to be reconsidered by HWC in the future, or submission of a new application.

**HERITAGE WESTERN CAPE REFERENCE NO., AS PROVIDED DURING SCRUTINY:**

HWC24072513

#### SECTION A

##### APPLICATION MADE IN TERMS OF:

- Section 38(1) of the NHRA (This development will not require a NEMA application)
- Section 38(8) of the NHRA (This development requires an application with another authority)
- Amendment of approved Site Development Plan (SDP) for endorsement. Endorsements are only reviewed upon submission of an assessment by the heritage practitioner confirming heritage design indicators as approved are not compromised by the revision
- Advice in terms of Section 38(1)

##### APPLICABILITY OF OTHER LEGISLATION:

Specify the authorised department that makes the final decision in terms of NEMA (National Environmental Act.), i.e. Department of Mineral Resources, Department of Environmental Affairs and Development Planning Western Cape, Department of Forestry, Fisheries and Environment etc.: Department of Environmental Affairs and Development Planning

Reference number of authority / government department: No reference number available yet, project title – Proposed Water Treatment Works on Erf RE/557 and Erf 327, Heidelberg – Western Cape

Present phase at which the process with that authority stands: No application submitted to date. Screening phase underway.

## **PREVIOUS HWC APPLICATIONS APPLICABLE TO THE SITE AND OR DEVELOPMENT**

Provide details of any previous applications submitted to HWC on the site.

<b>HWC Reference No.</b>	<b>NHRA Section</b>	<b>Summary of Proposal</b>	<b>Application Status (Approved, Not Approved, Pending)</b>	<b>Permit / Record of Decision Date</b>
Not applicable				

## **SECTION B**

### **DETAILS OF SITE, PROPERTY OR PLACE**

Physical address or Location (e.g., of the R44): The ±0.5ha site proposed for the new Water Treatment Works is located directly below the southern wall of the Bloekombos Dam, and is accessed via an existing gravel road off Muir Street northwest of the town Heidelberg in Western Cape.

Erf or Farm Name and No. (including the name of the site): Erf 672 and Erf RE/557

Coordinates for logical center point (WGS84): 34° 04' 55.35S 20° 56' 57.85"E

Town: Heidelberg – Western Cape

District / Municipality: Hessequa Municipality – Garden Route District Municipality

Property Extent: Erf 672 – 7826.7m<sup>2</sup>; Erf RE/557 – 396635.5m<sup>2</sup>

Current land Use: Vacant – undeveloped, immediate surroundings Bloekombos Dam and Eucalyptus plantation

Current zoning: Erf 672 – Single Residential Zone 1; Erf RE/557 – Open Space Zone 1

Predominant land uses of surrounding properties: Overall the site is directly surrounded by Eucalyptus (Blue Gum) plantation except directly to the North lies the Bloekombos Dam, beyond the Eucalyptus plantation and dam to the North lies cultivated agricultural lands; East – Undeveloped indigenous vegetation areas and town houses; South – town houses; West – Cultivated agricultural lands.

Refer to Appendix B for Locality Maps

## SECTION C

### **APPLICANT / AUTHORISED AGENT – Details of person to receive Record of Decision**

Name: Johmandie Pienaar

Company: Enviro-EAP

Address and postal code: PO Box 205, Agulhas 7287

Cellular phone number: 072 240 3092

E-mail: johmandie@enviro-eap.co.za

Signature: 

Date: 24/07/2024

### **REGISTERED OWNER OF PROPERTY**

Name: Hessequa Municipality

Name of contact person for Landowner: Mrs Shahida Kennedy – Manager: Civil Planning and Project Management

Identity number of applicant: NA

Address and postal code: Civic Centre, Van den Berg Street, Riversdale, 6670

Phone number: 028 713 7942

E-mail: shahidak@hessequa.gov.za

Declaration: I, Shahida Kennedy am fully aware of this application and accept its contents and declare that I intend to undertake the actions as proposed in this application.

Signature: 

Date: 25/07/2024

## SECTION D

### **DETAIL OF PROPOSED DEVELOPMENT**

Provide a full description of the nature and extent of the proposed development

The Hessequa Municipality proposes to construct a Water Treatment Works ("WTW") on the erven 672 and RE/557 just below the southern wall of the Bloekombos Dam at Heidelberg – Western Cape. Water will be pumped from the Bloekombos Dam and treated at the proposed Treatment Works from where it will be pumped along a new pipeline to be laid within the road reserve along Muir Street and going underneath the railway line along Market Street and ending at Kleinhans Street, from there the pipeline will connect with existing pipeline to the reservoir. The proposed development site is accessed off Muir Street. The expected footprint for the WTW will be approximately 0.5ha mostly to be located on the relatively flat lying area just below the downstream wall of the Bloekombos Dam.

The relatively flat lying area just below the Bloekombos Dam where development is proposed contains disturbed pioneer indigenous vegetation species originally part of Critically Endangered - Eastern Ruens Shale Renosterveld. The site is also mapped as ESA2 (Ecological Support Area – Restore) due to its proximity to the Bloekombos Dam and western non-perennial watercourse/drainage line. The Boekombos Dam is identified as partially artificial and partially natural NFEPA wetland, however the western non-perennial drainage line has not been mapped as a NFEPA wetland. Significant transformation of the original natural features of the site and surrounds, including the

non-perennial drainage line has taken place historically as significant encroachment and dense stands of Eucalyptus trees (Blue Gum trees) is present within the immediate site and its surrounds.

**DEVELOPMENT DETAILS –** Indicate which sections of the NHRA, or other legislation which requires a NID

PLEASE TICK THE APPROPRIATE BOX	
	<b>Section 38(1)(a)</b> Construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier over 300m in length.
	<b>Section 38(1)(b)</b> Construction of a bridge or similar structure exceeding 50m in length.
	<b>Section 38(1)(c)</b> Any development or activity that <u>will change the character of a site</u> :
	(i) exceeding 5 000m <sup>2</sup> in extent.
	(ii) involving three or more existing erven or subdivisions thereof.
	(iii) involving three or more erven or divisions thereof which have been consolidated within the past five years.  *If (i), (ii) and/or (iii) are marked above, describe how the development will change the character of the site
	<b>Section 38(1)(d)</b> Rezoning of a site exceeding 10 000m <sup>2</sup> in extent.
X	<b>Other triggers e.g., in terms of other legislation (NEMA, etc.)</b> – Describe the details:  Environmental Authorisation in terms of National Environmental Management Act, 1998 (Act No. 107 of 1998)

**ESTIMATED CONSTRUCTION COST AND/ OR VALUE OF DEVELOPMENT UPON COMPLETION:** R Unknown

**SECTION E**

**PROVIDE A SHORT HISTORY OF THE SITE, PROPERTY OR PLACE –** Include sources where applicable

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

The DEA Screening Tool mapped the general area as falling within a Very High paleontological sensitivity area, however due to the limited footprint of 0.5ha on an already previously disturbed site due to past construction of the Bloekombos Dam and Eucalyptus plantation it is not expected that any undisturbed paleontological features remain or would be unearthed during construction of the proposed water treatment works and associated services infrastructure. As a precaution the Chance Fossil Finds Procedure will be included in the Environmental Management Programme requirements.

In terms of Archaeological and Cultural Heritage Theme sensitivity the DEA Screening Tool mapped the general area as falling within a Very High sensitivity, because it is located within 2km of a Grade II Heritage Site, however this heritage site will not be impacted by the proposed water treatment works developments.

Within the western non-perennial drainage line adjacent to the proposed water treatment works development site there is an existing dilapidated water treatment works building present which will remain as is and will not be impacted upon by the proposed new water treatment works developments.

## **ANTICIPATED IMPACTS ON HERITAGE RESOURCES**

Section 3 of the NHRA 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.

## **IDENTIFICATION OF ALL HERITAGE RESOURCES ON THE SITE, PROPERTY OR PLACE AND ITS ENVIRONMENTS**

Please indicate where applicable: No heritage resources exists/remains on the site nor its immediate environs to be impacted upon, the site has been completely developed by agricultural cultivation.

	<p><b>Places, buildings, structures, and equipment of cultural significance:</b> Description of Heritage Resource: <u>None on site</u></p> <p>Descriptions of Heritage Impact: <u>No historical buildings or infrastructure will be impacted upon or changed. Therefore, no impact on heritage resources anticipated.</u></p>
	<p><b>Places to which oral traditions are attached or which are associated with living heritage:</b> Description of Heritage Resource: <u>None on site</u></p> <p>Descriptions of Heritage Impact: <u>No historical buildings or infrastructure will be impacted upon or changed. Therefore, no impact on heritage resources anticipated.</u></p>
	<p><b>Places to which oral traditions are attached or which are associated with living heritage:</b> Description of Heritage Resource: <u>None on site</u></p> <p>Descriptions of Heritage Impact: <u>No historical buildings or infrastructure will be impacted upon or changed. Therefore, no impact on heritage resources anticipated.</u></p>
	<p><b>Historical settlements and townscapes:</b> Description of Heritage Resource: <u>None on site</u></p> <p>Descriptions of Heritage Impact: <u>No historical buildings or infrastructure will be impacted upon or changed. Therefore, no impact on heritage resources anticipated.</u></p>
	<p><b>Landscapes and natural features of cultural significance:</b> Description of Heritage Resource: <u>None on site</u></p> <p>Descriptions of Heritage Impact: <u>No historical buildings or infrastructure will be impacted upon or changed. Therefore, no impact on heritage resources anticipated.</u></p>
	<p><b>Geological resources of scientific or cultural significance:</b> Description of Heritage Resource: <u>None on site</u></p> <p>Descriptions of Heritage Impact: <u>No historical buildings or infrastructure will be impacted upon or changed. Therefore, no impact on heritage resources anticipated.</u></p>
	<p><b>Archaeological resources – Incl. archaeological sites and material, rock art, battlefields, and wrecks etc.:</b> Description of Heritage Resource:</p> <p>Descriptions of Heritage Impact: <u>The site has been previously disturbed by significant excavations and ground moving done to construct the adjacent Bloekombos Dam during which no significant archaeological finds were made, therefore no significant or undisturbed archaeological deposits expected to be found or impacted on the proposed water treatment works development site of 0.5ha.</u></p>
	<p><b>Palaeontological resources – i.e., fossils, geological formations etc.:</b> Description of Heritage Resource:</p>

	<p>Descriptions of Heritage Impact: <u>The DEA Screening Tool mapped the general area as falling within a Very High paleontological sensitivity area, however due to the limited footprint of 0.5ha on an already previously disturbed site due to past construction of the Bloekombos Dam and Eucalyptus plantation it is not expected that any undisturbed paleontological features remain or would be unearthed during construction of the proposed water treatment works and associated services infrastructure. As a precaution the Chance Fossil Finds Procedure will be included in the Environmental Management Programme requirements.</u></p>
	<p><b>Graves and burial grounds – e.g.: ancestral graves, graves of victims of conflict, historical graves, cemeteries etc.:</b> Description of Heritage Resource: <u>None observed or known to occur on site.</u></p> <p>Descriptions of Heritage Impact: <u>None expected.</u></p>
	<p><b>Sites of significance relating to the history of slavery in South Africa:</b> Description of Heritage Resource: <u>None on site</u></p> <p>Descriptions of Heritage Impact: <u>None expected.</u></p>
	<p><b>Other heritage resources:</b> Description of Heritage Resource: <u>Within the western non-perennial drainage line adjacent to the proposed water treatment works development site there is an existing dilapidated water treatment works building present which will remain as is and will not be impacted upon by the proposed new water treatment works developments.</u></p> <p>Descriptions of Heritage Impact: <u>None expected.</u></p>

**PROVIDE A SUMMARY OF THE ANTICIPATED IMPACTS ON HERITAGE RESOURCES**

The aim of the proposed swimming pool and picnic area upgrade next to the Breede River known as “Die Stroom” is to enhance The DEA Screening Tool mapped the general area as falling within a Very High paleontological sensitivity area, however due to the limited footprint of 0.5ha on an already previously disturbed site due to past construction of the Bloekombos Dam and Eucalyptus plantation it is not expected that any undisturbed paleontological features remain or would be unearthed during construction of the proposed water treatment works and associated services infrastructure. As a precaution the Chance Fossil Finds Procedure will be included in the Environmental Management Programme requirements.

In terms of Archaeological and Cultural Heritage Theme sensitivity the DEA Screening Tool mapped the general area as falling within a Very High sensitivity, because it is located within 2km of a Grade II Heritage Site, however this heritage site will not be impacted by the proposed water treatment works developments.

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**SECTION F**

**RECOMMENDATION**

In your opinion, do you believe that a Heritage Impact Assessment (HIA) is required?

Yes       No

**Specialist studies to be provided as part of the HIA:**

	Architectural (i.e., fabric analysis, historical analysis, material analysis etc.)
	Archaeological Impact Assessment
	Paleontological Impact Assessment
	Townscape Assessment
	Cultural Assessment
	Social Historical Study
	Visual Impact Assessment
	Other:

**Recommendations made by:** Johmandie Pienaar

**Capacity:** Registered professional EAP with EAPASA Reg Nr 2020/2323, EAP experience since 2009

**PLEASE NOTE**

Any further studies which HWC requires should be submitted 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.

Please refer to the Guidelines for Heritage Impact Assessments required in terms of Section 38 of the National Heritage Resources Act (25 of 1999).

Applications are considered to be public documents and are open to public scrutiny. Should you wish for your application to be kept confidential, please motivate your request on a separate sheet attached to your application form.

For applications that are granted confidentiality, this confidentiality will be limited to one year (12 months).

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