

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

**Heritage Western Cape Reference No:**

To be completed by  
applicant

21091511

**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 Mineral Resources (DMR) is the decision-making authority in this application**

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 mining for limestone, stone and marble on a portion of Portion 3 of the farm Welverdiend No 511, near Van Rhynsdorp, Western Cape**

Street address or location (eg: off R44): **Access to the mine is off the N7 north (Gifberg Road), about 5kms south of Van Rhynsdorp (Figures 1-3)**

Erf or farm number/s: <b>Farm 511</b>	Coordinates: <b>S 31°40'57.72"</b> <b>E 18°44'4.85"</b> <small>(A logical centre point. Format based on WGS84.)</small>
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Town or District: <b>Van Rhynsdorp</b>	Municipality: <b>Matzikama</b>
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Extent of property: <b>About 500ha, but the (existing) mining footprint area is 4.9ha</b>	Current use: <b>Existing mine</b>
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Predominant land use/s of surrounding properties: **Mining (there are several mining operations on the farm), & agriculture (marginal grazing)**

**REGISTERED OWNER OF PROPERTY:**

Name and Surname: **Paramon (Pty) Ltd Att: Mr Guogang Cai**

Address **6 Lingfield Close, Milnerton Ridge, Cape Town, 7441**

Telephone

Cell **0742906248**

E-mail [bttnamibia@gmail.com](mailto:bttnamibia@gmail.com)

**APPLICANT/ AUTHORISED AGENT:**

Name and Surname: **Seboway (Pty) Ltd Att Mr Guogang Cai**

Address: **24 Belvedere Mews, Belvedere Road, Durbanville, 7550**

Telephone

Cell **0826724608 (Att Ricky Yu)**

E-mail [bttnambia@gmail.com](mailto:bttnambia@gmail.com)

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.)

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>NEMA, and Section 102 of the Mineral and Petroleum Resources Development Act 28 of 2002 (MPRDA) (as amended)</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 (an existing limestone mine) will not change the character of the site (refer to Figures 4-11)</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 Mineral Resources (DMR) is the decision-making authority in this application</b></p> <p>Present phase at which the process with that authority stands: <b>Application to DMR pending.</b></p> <p><b>An Environmental Basic Assessment (BA) process will be followed in this application</b></p> <p><b>Enviro Works is the independent Environmental Assessment Practitioner, responsible for facilitating environmental authorisation for the project</b></p>	

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

**Proposed mining will entail an open-pit quarry with diamond wire cutting, loading and hauling of the mined material. The quarry is, dug on a pit with face walls of sub-vertical inclination. Benching is not required due to the shallow nature of the deposit. A system of ramps is to be, excavated within the pit to provide access to all face wall sides. The angle of the pit face wall is determined carefully to prevent and minimize damage and danger from rock falls and/or safety hazards. Waste and mineralisation on a scale of a few hundred to a thousand tons per day may be drilled and blasted to break off from the pit face in blocks. The material is then loaded and hauled to various stockpiles and/or waste dumps. Waste rock is hauled to a waste dump. Waste dumps can be piled at the surface of the active pit, or in previously mined pits. Mineralised material is stockpiled in a separate location. Access to the proposed mining area will be via the N7, making use of the existing internal/haul roads to access the mining permit area. Existing water authorisation is in place. Should water be required for the implementation of the project, it will be transported to site. The proposed project will not require any additional electricity connections, as power will be supplied when needed, by generators.**

**The prospecting site will contain the following:**

- **Drill and blast rigs – used to drill small diameter holes into the material**
- **Excavators – moving heavy stone blocks**
- **Front End Loaders – ramp/road building and material shifting**
- **Plant operations**
- **Light Domestic Vehicles (LDVs)**
- **Flatbed/Low-bed and Ore transport trucks**

#### **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):

**Existing mine for about 10 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>Places, buildings, structures and equipment of cultural significance</p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></p>
<input type="checkbox"/>	<p>Places to which oral traditions are attached or which are associated with living heritage</p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></p>
<input type="checkbox"/>	<p>Historical settlements and townscapes</p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></p>
<input type="checkbox"/>	<p>Landscapes and natural features of cultural significance</p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></p>
<input type="checkbox"/>	<p>Geological resources of scientific or cultural importance</p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></p>
<input type="checkbox"/>	<p>Archaeological resources (Including archaeological sites and material, rock art, battlefields &amp; wrecks):</p> <p>Description of resource: <b>Later Stone Age (LSA) and Middle Stone Age (MSA) tools</b></p> <p>Description of impact on heritage resource: <b>LSA and MSA tools have been recorded on portions of Farm 511 (Kaplan 2010, 2017), but the impact of proposed mining on heritage resources will be low, as proposed mining will take place within the footprint of the existing mine (refer to Figure 4).</b></p> <p><b>Kaplan, J. 2010. Archaeological Impact Assessment proposed Maskam Lime Mine on a portion of the remainder of the farm Welverdiend 511 Van Rhynsdorp. Report prepared for Site Plan Consulting. ACRM, Cape Town</b></p> <p><b>Kaplan, J. 2017. Heritage Impact Assessment, Proposed Extension of Dolomitic Limestone Mine and Construction of Lime Kilns on Farm Welverdiend No. 511, Vanrhynsdorp, Matzikama Municipality, Western Cape. Report prepared for Afrimat. ACRM, Cape Town</b></p>
<input type="checkbox"/>	<p>Palaeontological resources (ie: fossils):</p> <p>Description of resource: <b>Fossils</b></p> <p>Description of impact on heritage resource: <b>According to consulting palaeontologist John Pether (email correspondence dated 08 October, 2021), 'The quarry exploits the limestone, dolomite and marble of the Widouw Formation (Gariiep Supergroup, Gifberg</b></p>

	<p><b>Group) which date from ~770 to 700 million years ago. The earliest microfossils and tiny sponges had appeared by this time, but the quarrying will not impact on this cryptic fossil resource. The palaeontological sensitivity is LOW (SAHRIS)</b></p> <p><b>Only FFP required in case of fossil finds in the overlying coversands'.</b></p>
<input type="checkbox"/>	<p>Graves and burial grounds (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>Other human remains:</p> <p>Description of resource:</p> <p>Description of impact on heritage resource: <b>n/a</b></p>
<input type="checkbox"/>	<p>Sites of significance relating to the history of slavery in South Africa:</p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input type="checkbox"/>	<p>Other heritage resources:</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:

**No significant impact on heritage resources**

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

**Impact on heritage resources Low**

Summary of anticipated impacts on heritage resources:

**Anticipated impact on archaeological heritage resources – LOW**

**Anticipated impact on palaeontological heritage resources – LOW**

**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 (ACRM)**  
**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:
<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.