



REFERENCE: 16/3/3/5/B3/28/1056/21

DATE: 21 April 2022

The Board of Directors
Asla Devco (Pty) Ltd
25 Jan Conradie Street

STRAND

7140

Attention: Ms Karen Siebrits

Tel: (021) 845 8552

E-mail: karen@asla.co.za

Dear Madam

APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND PART 2 OF THE ENVIRONMENTAL IMPACT ASSESSMENT ("EIA") REGULATIONS, 2014 FOR THE AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 6 JANUARY 2017: THE MIXED-USE DEVELOPMENT ON PORTION 3 OF FARM NEDERBURG NO. 613, PAARL.

1. With reference to the above application, the Department hereby notifies you of its decision to **grant** the amendment of the Environmental Authorisation ("EA") issued on 6 January 2017 (DEA&DP Ref.: 16/3/3/1/B3/28/1120/14) attached herewith, together with the reasons for the decision.
2. Your attention is drawn to Chapter 2 of the National Appeal Regulations, 2014, which prescribes the appeal procedure to be followed. This procedure is summarised in the attached amended EA.

Yours faithfully

Zaahir Toefy

Digitally signed by Zaahir Toefy

Date: 2022.04.21 12:48:53

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DIRECTOR: DEVELOPMENT MANAGEMENT (REGION 1)

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

Cc: (1) Mr Ludwig van der Merwe (Virdus Work Environmental)
(2) Ms Cindy Winter (Drakenstein Municipality)
(3) Mr Wessel De Wet (Nederburg Wine Farm (Pty) Ltd)

E-mail: Ludwig.vdmerwe@virdus.com

E-mail: Cindy.Winter@drakenstein.gov.za

E-mail: JWDeWet@distell.co.za

EIA REFERENCE: 16/3/3/5/B3/28/1056/21
NEAS REFERENCE: WCP/EIA/AMEND/0000562/2021
DATE: 21 April 2022

ENVIRONMENTAL AUTHORISATION

APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND PART 2 OF THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014 FOR THE AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 6 JANUARY 2017: THE MIXED-USE DEVELOPMENT ON PORTION 3 OF FARM NEDERBURG NO. 613, PAARL.

With reference to your application for the abovementioned, find below the outcome with respect to this application.

A. DECISION

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment ("EIA") Regulations, 2014, the Department herewith **grants** the amendment of the Environmental Authorisation ("EA") issued on 6 January 2017 (DEA&DP Ref.: 16/3/3/1/B3/28/1120/14) in terms of Part 2 of the EIA Regulations, 2014.

The EA is amended as set out below:

1. Details of the applicant in Section A:

The Manager
Distell Limited
% Mr Arno Blankenberg
PO Box 184
STELLENBOSCH
7600

Tel: (021) 809 7312
Fax: (086) 511 6639

The abovementioned applicant is the holder of this environmental authorisation and is hereinafter referred to as "**the applicant**".

Is amended to read:

The Board of Directors
Asla Devco (Pty) Ltd
% Ms Karen Siebrits
25 Jan Conradie Street
STRAND
7140

Cell: 083 228 1292
E-mail: karen@asla.co.za

The abovementioned applicant is the holder of this amended environmental authorisation and is hereinafter referred to as "**the applicant**".

2. List of Activities Authorised in Section B:

The applicant is herein authorised to undertake the following alternative related to the listed activities:

The construction of a mixed-use development comprising of the following components:

- 213 residential erven,
- 1 business erf;
- 2 institutional erven;
- 3 open erven;
- A new access from Sonstraal Road; and
- Associated bulk services crossing the watercourse.

Is amended to read:

The applicant is herein authorised to undertake the following alternative related to the listed activities:

The construction of a mixed-use development comprising the following components:

- 305 residential erven;
- 5 open spaces;
- 1 institutional erf;
- 1 internal road;
- A new access from Sonstraal Road; and
- Associated bulk services crossing the watercourse.

3. Condition 1 in Section E: Condition of Authorisation:

This environmental authorisation is valid for a period of **five years** from the date of issue. The holder must commence with the listed activities within the said period or this environmental authorisation lapses and a new application for environmental authorisation must be submitted to the competent authority, unless the holder has lodged a valid application for the amendment of the validity period of this environmental authorisation, **at least three (3) months prior** to the expiry of this environmental authorisation.

Note that: (1) in terms of Regulation 28(2) of the NEMA EIA Regulations, 2014, failure to lodge an application for amendment at least three months prior to the expiry of the validity period of the environmental authorisation may result in the competent authority being unable to process the application for amendment and in the lapsing of the environmental authorisation;

(2) it is an offence in terms of Section 49A(1)(a) of NEMA for a person to commence with a listed activity, unless the competent authority has granted an environmental authorisation for the undertaking of the activity.

Is amended to read:

This amended Environmental Authorisation is valid for a period of **10 years** from the date of issue of the original Environmental Authorisation dated 6 January 2017. If the holder does not commence with a listed activity within the aforementioned period, this amended Environmental Authorisation shall lapse for that activity, and a new application for Environmental Authorisation must be submitted to the Competent Authority. If the holder wishes to extend the validity period of the amended Environmental Authorisation, an application for amendment in this regard must

be made to the Competent Authority prior to the expiry date of this amended Environmental Authorisation.

4. Condition 7 in Section E: Conditions of Authorisation:

The draft Environmental Management Programme ("EMPr") submitted as part of the application for environmental authorisation is hereby approved on condition that the following amendments are made to the EMPr, and must be re-submitted to the competent authority prior to the end of the construction phase or within one (1) year from the date of issue of this environmental authorisation, whichever occurs first.

7.1 The EMPr must include a Maintenance Management Plan ("MMP") which is in accordance with the Department's draft Guideline for compiling a MMP (hereto attached as Appendix A) that addresses maintenance of the associated bulk services crossing the watercourse and the riverine areas affected by this development as well as alien clearing.

The EMPr must be included in all contract documentation for all phases of implementation.

Should any amendments to the EMPr be required, other than those mentioned above, before an audit is required in terms of this environmental authorisation the applicant must:

- Notify the competent authority of its intention to amend the EMPr at least 60 days prior to the submission of the application for amendment to the EMPr;
- Obtain comment from potential I&APs, including the competent authority, by using any of the methods provided for the NEMA for a period of least 30 days; and
- Submit the amended EMPr to the competent authority for approval within 60 days if inviting comments on the proposed amendments.

Is amended to read:

The amended Environmental Management Programme ("EMPr") submitted as part of the amendment application is hereby approved on condition that it must be updated to include a Maintenance Management Plan ("MMP") which is in accordance with the Department's draft Guideline for compiling a MMP (hereto attached as Appendix A) that addresses maintenance of the associated bulk services crossing the watercourse and the riverine areas affected by this development as well as alien clearing. The amended EMPr must be re-submitted to the competent authority prior to the commencement of the construction phase or within one (1) year from the date of issue of this environmental authorisation, whichever occurs first.

The amended EMPr must be included in all contract documentation for all phases of implementation.

Should any amendments to the amended EMPr be required, other than those mentioned above, before an audit is required in terms of this environmental authorisation, the applicant must:

- Notify the competent authority of its intention to amend the amended EMPr at least 60 days prior to the submission of the application for the amendment to the amended EMPr;
- Obtain comment from potential I&APs, including the competent authority, by using any of the methods provided for the NEMA for a period of least 30 days; and
- Submit the amendment to the amended EMPr to the competent authority for approval within 60 days if inviting comments on the proposed amendments.

5. The EA is amended to include the following two annexures:

ANNEXURE 1: LOCALITY MAP:



ANNEXURE 2: SITE PLAN:



B. REASONS FOR THE DECISION

In reaching its decision, the Department took, inter alia, the following into consideration:

- (a) The increase in the number of residential units addresses the increased demand for housing in Paarl.
- (b) The Civil Engineering Services Report compiled by UDS Africa dated March 2021, found that the Drakenstein Municipality has sufficient capacity to accommodate the engineering services associated with the amendment application. Comment from the Drakenstein Municipality dated 16 November 2021 indicated that they have no objection to the proposed amendments.
- (c) The Freshwater Impact Assessment compiled by Viridus Consult S.L dated April 2021, found that the amendment application does not pose significant additional risk to the freshwater ecosystem adjacent to and downstream of the site.
- (d) According to the Visual Impact Assessment compiled by New World Associates LA dated May 2021, the amendment application would not have significant additional impacts from a visual and aesthetic perspective.
- (e) The Traffic Impact Assessment compiled by UDS Africa dated 26 May 2021, found that the amendment application is not expected to have an increased impact on the surrounding road network.
- (f) As required in terms of Regulation 41 of the NEMA EIA Regulations 2014 a public participation process was conducted for the amendment application, which comprised of the following:
 - An advertisement was placed in the local newspaper, the "Paarl Post" on 7 October 2021;
 - Site Notices were placed on 15 October 2021;
 - All previous registered Interested and Affected Parties, including Organs of State, which have jurisdiction in respect of any aspect of the relevant activity, were notified of the amendment application on 15 October 2021; and
 - A 30-day commenting period on the Draft Amendment Report was allowed from 15 October 2021.

The Department is satisfied that the Public Participation Process that was followed met the minimum legal requirements and the comments raised and responses thereto were included in the comments and response report.

Authority Consultation:

The following authorities were consulted and had no objection to the amendment application:

- Department of Transport and Public Works;
- Department of Agriculture;
- Department of Water and Sanitation;
- Heritage Western Cape;
- CapeNature; and
- Drakenstein Municipality.

C. CONDITIONS

1. The holder must in writing, within 14 (fourteen) calendar days of the date of this decision–
 - 1.1 notify all registered I&APs of –
 - 1.1.1 the outcome of the application;
 - 1.1.2 the reasons for the decision as included in Section B;

- 1.1.3 the date of the decision; and
 - 1.1.4 the date when the decision was issued.
- 1.2 draw the attention of all registered I&APs to the fact that an appeal may be lodged against the decision in terms of National Appeals Regulations, 2014 detailed in Section D below;
- 1.3 draw the attention of all registered I&APs to the manner in which they may access the decision;
- 1.4 provide the registered I&APs with:
- 1.4.1 the name of the holder (entity) of this Environmental Authorisation;
 - 1.4.2 name of the responsible person for this Environmental Authorisation;
 - 1.4.3 postal address of the holder;
 - 1.4.4 telephonic and fax details of the holder;
 - 1.4.5 e-mail address, if any, of the holder; and
 - 1.4.6 the contact details (postal and/or physical address, contact number, facsimile and e-mail address) of the decision-maker and all registered I&APs in the event that an appeal is lodged in terms of the 2014 National Appeals Regulations.
2. One week's notice must be given to the Directorate: Development Management (Region 1) before commencement of construction activities. The said notice must also include proof of compliance with Condition 1 described in Section C of this Environmental Authorisation.
3. All other conditions contained in the Environmental Authorisation issued on 6 January 2017 (attached as Annexure A) remain unchanged and in force.

D. APPEALS

Appeals must comply with the provisions contained in the National Appeal Regulations 2014.

1. An appellant (if the holder of the decision) must, within 20 (twenty) calendar days from the date the notification of the decision was sent to the holder by the Competent Authority –
 - 1.1. Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 to the Appeal Administrator; and
 - 1.2. Submit a copy of the appeal to any registered I&APs, any Organ of State with interest in the matter and the decision-maker i.e. the Competent Authority that issued the decision. -
2. An appellant (if NOT the holder of the decision) must, within 20 (twenty) calendar days from the date the holder of the decision sent notification of the decision to the registered I&APs–
 - 2.1. Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 to the Appeal Administrator; and
 - 2.2. Submit a copy of the appeal to the holder of the decision, any registered I&AP, any Organ of State with interest in the matter and the decision-maker i.e. the Competent Authority that issued the decision.
3. The holder of the decision (if not the appellant), the decision-maker that issued the decision, the registered I&AP and the Organ of State must submit their responding statements, if any, to the appeal authority and the appellant within 20 (twenty) calendar days from the date of receipt of the appeal submission.
4. The appeal and the responding statement must be submitted to the address listed below:

By post: Western Cape Ministry of Local Government, Environmental Affairs and Development Planning
Private Bag X9186
CAPE TOWN
8000

By facsimile: (021) 483 4174; or

By hand: Attention: Mr Marius Venter (Tel: 021 483 3721)
Room 809
8th Floor Utilitas Building, 1 Dorp Street, Cape Town, 8001

Note: For purposes of electronic database management, you are also requested to submit electronic copies (Microsoft Word format) of the appeal, responding statement and any supporting documents to the Appeal Authority to the address listed above and/ or via e-mail to DEADP.Appeals@westerncape.gov.za.

5. A prescribed appeal form as well as assistance regarding the appeal processes is obtainable from the Appeal Authority at: Tel. (021) 483 3721, E-mail DEADP.Appeals@westerncape.gov.za or URL <http://www.westerncape.gov.za/eadp>.

E. DISCLAIMER

The Western Cape Government, the Local Authority, committees or any other public authority or organisation appointed in terms of the conditions of this EA shall not be responsible for any damages or losses suffered by the holder, developer or his/her successor in any instance where construction or operation subsequent to construction is temporarily or permanently stopped for reasons of non-compliance with the conditions as set out herein or any other subsequent document or legal action emanating from this decision.

Your interest in the future of our environment is appreciated.

Yours faithfully

Zaahir Toefy
Digitally signed by
Zaahir Toefy
Date: 2022.04.21
12:49:22 +02'00'

MR. ZAAHIR TOEFY
DIRECTOR: DEVELOPMENT MANAGEMENT (REGION 1)

DATE OF DECISION: 21 APRIL 2022

Cc: (1) Mr Ludwig van der Merwe (Virdus Work Environmental)
(2) Ms Cindy Winter (Drakenstein Municipality)
(3) Mr Wessel De Wet (Nederburg Wine Farm (Pty) Ltd)

E-mail: Ludwig.vdmerwe@virdus.com
E-mail: Cindy.Winter@drakenstein.gov.za
E-mail: JWDeWet@distell.co.za

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ANNEXURE A: ENVIRONMENTAL AUTHORISATION ISSUED ON 6 JANUARY 2017



REFERENCE: 16/3/1/1/B3/28/1120/14
ENQUIRIES: Bernadette Osborne
DATE: 2017 -01- 0 6

The Manager
Distell Limited
PO Box 184
STELLENBOSCH
7600

Attention: Mr Arno Blankenberg

Tel: (021) 809 7312
Fax: (086) 511 6639

Dear Sir

APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND THE ENVIRONMENTAL IMPACT ASSESSMENT AMENDMENT REGULATIONS, 2010 AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014: THE PROPOSED MIXED USE DEVELOPMENT ON PORTION 3 OF FARM NEDERBURG ESTATE NO. 613, PAARL.

With reference to your application for the abovementioned, find below the outcome with respect to this application.

ENVIRONMENTAL AUTHORISATION

DECISION

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment ("EIA") Amendment Regulations, 2010, and the EIA Regulations, 2014, the competent authority herewith **grants environmental authorisation** to the applicant to undertake the listed activities specified in section B below with respect to the preferred Activity and Layout Alternative, described in the amended final Basic Assessment Report ("BAR") submitted on 4 November 2016.

The granting of this environmental authorisation is subject to compliance with the conditions set out in section E below.

A. DETAILS OF THE APPLICANT FOR THIS ENVIRONMENTAL AUTHORISATION

The Manager
 Distell Limited
 % Mr Arno Blankenberg
 PO Box 184
STELLENBOSCH
 7600

Tel: (021) 809 7312
 Fax: (086) 511 6639

The abovementioned applicant is the holder of this environmental authorisation and is hereinafter referred to as "**the applicant**".

B. LIST OF ACTIVITIES AUTHORISED

EIA Regulations, 2010, Listed Activities	EIA Regulations, 2014, Listed Activities
<p>Activity 9 of Government Notice No. R. 544 <i>The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water -</i></p> <p><i>(i) with an internal diameter of 0,36 metres or more; or</i></p> <p><i>(ii) with a peak throughput of 120 litres per second or more,</i></p> <p>excluding where:</p> <p>a. <i>such facilities or infrastructure are for bulk transportation of water, sewage or storm water or storm water drainage inside a road reserve; or</i></p> <p>b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.</p>	<p>Activity not similar listed in terms of the EIA Regulations, 2014, Listed Activities.</p>
<p>Activity 11 of Government Notice No. R. 544 The construction of:</p> <p><i>(i) canals;</i></p> <p><i>(ii) channels;</i></p> <p><i>(iii) bridges;</i></p> <p><i>(iv) dams;</i></p> <p><i>(v) weirs;</i></p> <p><i>(vi) bulk storm water outlet structures;</i></p> <p><i>(vii) marinas;</i></p> <p><i>(viii) jetties exceeding 50 square metres in size;</i></p> <p><i>(ix) slipways exceeding 50 square metres in</i></p>	<p>Activity not similar listed in terms of the EIA Regulations, 2014, Listed Activities.</p>

<p>size;</p> <p>(x) buildings exceeding 50 square metres in size; or</p> <p>(xi) infrastructure or structures covering 50 square metres or more</p> <p>where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.</p>	
<p>Activity 18 of Government Notice No. R. 544 The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from:</p> <p>(i) a watercourse;</p> <p>(ii) the sea;</p> <p>(iii) the seashore;</p> <p>(iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater-</p> <p>but excluding where such infilling, depositing, dredging, excavation, removal or moving;</p> <p>(a) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority; or</p> <p>(b) occurs behind the development setback line.</p>	<p>Activity 19 of Government Notice No. R. 983 The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from—</p> <p>(i) a watercourse;</p> <p>(ii) the seashore; or</p> <p>(iii) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater—</p> <p>but excluding where such infilling, depositing, dredging, excavation, removal or moving—</p> <p>(a) will occur behind a development setback;</p> <p>(b) is for maintenance purposes undertaken in accordance with a maintenance management plan; or</p> <p>(c) falls within the ambit of activity 21 in this Notice, in which case that activity applies.</p>
<p>Activity 23 of Government Notice No. R. 544 The transformation of undeveloped, vacant or derelict land to –</p> <p>(i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares, or</p> <p>(ii) residential, retail, commercial, recreational,</p>	<p>Activity 28 of Government Notice No. R. 985 Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development:</p> <p>(i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or</p> <p>(ii) will occur outside an urban area, where the total land to be developed is bigger</p>

<p><i>industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares; -</i></p> <p><i>except where such transformation takes place –</i></p> <p><i>(i) for linear activities; or</i></p> <p><i>(ii) for purposes of agriculture of afforestation, in which case Activity 16 of Notice No. R. 545 applies.</i></p>	<p><i>than 1 hectare;</i></p> <p><i>excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.</i></p>
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The abovementioned activities are hereinafter referred to as, "**the listed activities**".

The applicant is herein authorised to undertake the following alternative related to the listed activities:

The construction of a mixed use development comprising of the following components:

- 213 residential erven,
- 1 business erf;
- 2 institutional erven;
- 3 open erven;
- A new access from Sonstraal Road; and
- Associated bulk services crossing the watercourse.

C. PROPERTY DESCRIPTION AND LOCATION

The listed activities will be undertaken on a portion 3 of the farm Nederburg Estate No. 613, Paarl, at the following co-ordinates:

33° 42' 47.21" South
18° 59' 46.76" East

The SG digit codes: C05500000000061300003

hereinafter referred to as, "**the site**".

D. DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER

PRISM Environmental Management Services

% Ms De Wet Botha

PO Box 1401

WILGEHEUWEL

1736

Tel: (087) 985 0951

Fax: (086) 601 4800

E. CONDITIONS OF AUTHORISATION

1. This environmental authorisation is valid for a period of **five years** from the date of issue. The holder must commence with the listed activities within the said period or this environmental authorisation lapses and a new application for environmental authorisation must be submitted to the competent authority, unless the holder has lodged a valid application for the amendment of the validity period of this environmental authorisation, **at least three (3) months prior** to the expiry of this environmental authorisation.

Note that: (1) in terms of Regulation 28(2) of the NEMA EIA Regulations, 2014, failure to lodge an application for amendment at least three months prior to the expiry of the validity period of the environmental authorisation may result in the competent authority being unable to process the application for amendment and in the lapsing of the environmental authorisation;

(2) it is an offence in terms of Section 49A(1)(a) of NEMA for a person to commence with a listed activity, unless the competent authority has granted an environmental authorisation for the undertaking of the activity.

2. The listed activities, including site preparation, may not commence within 20 (twenty) calendar days from the date the applicant notified the registered interested and affected parties ("I&APs"). In the event that an appeal is lodged with the competent authority, the effect of this environmental authorisation is suspended until such time as the appeal is decided.
3. The applicant must in writing, within 12 (twelve) calendar days of the date of this decision –
 - 3.1 notify all registered I&APs of –
 - 3.1.1 the outcome of the application;
 - 3.1.2 the reasons for the decision as included in Annexure 1;
 - 3.1.3 the date of the decision; and
 - 3.1.4 the date of issue of the decision;
 - 3.2 draw the attention of all registered I&APs to the fact that an appeal may be lodged against the decision in terms of Chapter 7 of the Environmental Impact Assessment Amendment Regulations, 2010 detailed in section F below;
 - 3.3 draw the attention of all registered interested and affected parties to the manner in which they may access the decision;
 - 3.4 publish a notice in the newspapers contemplated in regulation 54(2)(c) and (d), and which newspaper was used for the placing of advertisements as part of the Public Participation Process, that –
 - 3.4.1 informs all interested and affected parties of the decision;
 - 3.4.2 informs all interested and affected parties where the decision can be accessed; and
 - 3.4.3 informs all I&APs that an appeal may be lodged against the decision in terms of Chapter 7 of the Regulations; and

- 3.5 provide the registered I&APs with:
- 3.5.1 the name of the holder (entity) of this Environmental Authorisation,
 - 3.5.2 name of the responsible person for this Environmental Authorisation,
 - 3.5.3 postal address of the holder,
 - 3.5.4 telephonic and fax details of the holder, and
 - 3.5.5 e-mail address, if any, of the holder.
4. Seven calendar days' notice, in writing, must be given to the competent authority before commencement of construction activities.
- 4.1. The notice must make clear reference to the site details and EIA Reference number given above.
 - 4.2. The notice must also include proof of compliance with the following conditions described herein:
Conditions: 2, 3, 7 and 11.
5. The holder is responsible for ensuring compliance with the conditions by any person acting on his/her behalf, including an agent, sub-contractor, employee or any person rendering a service to the holder.
6. The applicant must notify the competent authority in writing, within 24 hours thereof if any condition herein stipulated is not being complied with.
7. The draft Environmental Management Programme ("EMPr") submitted as part of the application for environmental authorisation is hereby approved on condition that the following amendments are made to the EMPr, and must be re-submitted to the competent authority prior to the end of the construction phase or within one (1) year from the date of issue of this environmental authorisation, whichever occurs first.
- 7.1 The EMPr must include a Maintenance Management Plan ("MMP") which is in accordance with the Department's draft Guideline for compiling a MMP (hereto attached as Appendix A) that addresses maintenance of the associated bulk services crossing the watercourse and the riverine areas affected by this development as well as alien clearing.

The EMPr must be included in all contract documentation for all phases of implementation.

Should any amendments to the EMPr be required, other than those mentioned above, before an audit is required in terms of this environmental authorisation the applicant must:

- Notify the competent authority of its intention to amend the EMPr at least 60 days prior to the submission of the application for amendment to the EMPr;

- Obtain comment from potential I&APs, including the competent authority, by using any of the methods provided for the NEMA for a period of least 30 days; and
 - Submit the amended EMPr to the competent authority for approval within 60 days if inviting comments on the proposed amendments.
8. The applicant must submit an application for amendment of the environmental authorisation to the competent authority where **any detail with respect to the environmental authorisation must be amended, added, substituted, corrected, removed or updated**, save that such application for amendment shall not include the personal details of the holder of the environmental authorisation.
- 8.1. Where an amendment relates to the change of ownership or transfer of rights and obligations, the applicant must:
- 8.1.1. submit an amendment application to the competent authority stating that he/she wishes the rights and obligations contained herein to be transferred, and including (a) confirmation that the environmental authorisation is still in force (i.e. that the validity period has not yet expired or the activity/ies was/were lawfully commenced with); (b) the contact details of the person who will be the new holder; (c) the reasons for the transfer; and (d) an originally signed letter from the proposed new holder acknowledging the rights and obligations contained in the environmental authorisation and indicating that he/she has the ability to implement the mitigation and management measures and to comply with the stipulated conditions.
- 8.1.2. The competent authority will issue an amendment to the new holder either by way of a new environmental authorisation/s or an addendum to the existing environmental authorisation/s if the transfer is found to be appropriate.
- 8.2. Any changes to, or deviations from the scope of the description set out in Section B above must be approved, in writing, by the competent authority before such changes or deviations may be implemented. In assessing whether to grant such approval or not, the competent authority may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder to apply for further authorisation in terms of the applicable legislation.
9. Non-compliance with a condition of this environmental authorisation or EMPr may result in suspension of this environmental authorisation and may render the holder liable for criminal prosecution.
10. Notwithstanding this environmental authorisation, the holder must comply with any other statutory requirements that may be applicable to the undertaking of the listed activities.

11. The holder must appoint a suitably experienced environmental control officer ("ECO"), or site agent where appropriate, for the construction phase of implementation before commencement of any land clearing or construction activities to ensure compliance with the EMPr and the conditions contained herein. The appointed ECO must be present daily during construction in or near watercourses.
12. An integrated waste management approach, which is based on waste minimisation and incorporates reduction, recycling, re-use and disposal, where appropriate, must be employed. Any solid waste must be disposed of at a landfill licensed in terms of the applicable legislation.
13. No surface or ground water may be polluted due to any actions on the site. The applicable requirements with respect to relevant legislation pertaining to water must be met.
14. The applicable requirements with respect to relevant legislation pertaining to occupational health and safety must be adhered to.
15. Should any heritage remains be exposed during excavations or any actions on the site, these must immediately be reported to the Provincial Heritage Resources Authority of the Western Cape, Heritage Western Cape (in accordance with the applicable legislation). Heritage remains uncovered or disturbed during earthworks must not be further disturbed until the necessary approval has been obtained from Heritage Western Cape. Heritage remains include: archaeological remains (including fossil bones and fossil shells); coins; indigenous and/or colonial ceramics; any articles of value or antiquity; marine shell heaps; stone artifacts and bone remains; structures and other built features; rock art and rock engravings; and graves or unmarked human burials.

A qualified archaeologist and/or palaeontologist must be contracted where necessary (at the expense of the holder) to remove any heritage remains. Heritage remains can only be disturbed by a suitably qualified heritage specialist working under a directive from the relevant heritage resources authority.

16. Construction of the development components in and within close proximity to the Boontjies River must take place during the low-flow season.
17. A 10m buffer area must be maintained between the development and the delineated floodlines of the Boontjies River.
18. The holder of the authorisation must submit an Environmental Audit Report, ("audit report") to this Directorate quarterly during the construction phase.
 - 18.1. The audit report must indicate the date on which construction commenced and detail compliance with the conditions of this authorisation.
 - 18.2. Proof of ongoing compliance with the EMPr must be provided with audit report.
 - 18.3. A final audit report must be submitted upon completion of the construction phase and detail post-construction rehabilitation.

- 18.4. If the audit report is not submitted, this Directorate may give 30 days' written notice and may have such an audit undertaken at the expense of the applicant and may authorise any person to take such measures necessary for this purpose.

F. APPEALS

Appeals must comply with the provisions contained in Chapter 7 of the Environmental Impact Assessment Amendment Regulations, 2010.

1. An appellant must –

- 1.1. submit a notice of intention to appeal to the Minister, within 20 (twenty) calendar days of the date of the decision;

- 1.1.1. If the appellant is an applicant, the appellant must provide each person and organ of state which was a registered interested and affected party in relation to the applicant's application, within 10 days of having submitted the notice with the Minister, with —

(a) a copy of the notice lodged with the Minister; and

(b) a notice indicating that the appeal submission will be made available on the day of lodging it with the Minister and where and for what period the appeal submission will be available for inspection by such person or organ of state.

- 1.1.2. If the appellant is a person other than an applicant, the appellant must provide the applicant, within 10 days of having lodged the notice with the Minister, with —

(a) a copy of the notice lodged with the Minister and

(b) a notice indicating where and for what period the appeal submission will be available for inspection by the applicant.

- 1.2. submit the appeal within 30 (thirty) calendar days after the lapsing of the 20 (twenty) calendar days contemplated in regulation 60(1), for the submission of the notice of intention to appeal; and

- 1.3. that a responding statement may be made on the appeal within 30 (thirty) calendar days from the date the appeal submission was lodged with the Minister; and

- 1.4. if a respondent introduces any new information not dealt with in the appeal submission of the appellant, the appellant is entitled to submit an answering statement to such new information to the Minister within 30 days of receipt of the responding statement.

2. A person, organ of state or applicant who submits a responding or answering statement in terms of regulation 63 must within 10 (ten) calendar days of having

submitted the responding or answering statement, serve a copy of the statement on the other party.

3. All notice of intention to appeal and appeal forms must be submitted in hard copy by means of one of the following methods:

By post: Western Cape Ministry of Local Government, Environmental Affairs and Development Planning
Private Bag X9186
CAPE TOWN
8000

By facsimile: (021) 483 4174; or

By hand: Attention: Mr Jaap de Villiers (Tel: 021-483 3721)
Room 809
8th Floor Utilitas Building, 1 Dorp Street, Cape Town, 8001

Note: You are also requested to submit an electronic copy (Microsoft Word format) of the appeal and any supporting documents to the Appeal Administrator.

4. A prescribed notice of intention to appeal form and appeal form as well as assistance regarding the appeal processes is obtainable from the office of the Minister at: Tel. (021) 483 3721, E-mail Jaap.DeVilliers@westerncape.gov.za or URL <http://www.westerncape.gov.za/eadp>.

G. DISCLAIMER

The Western Cape Government, the Local Authority, committees or any other public authority or organisation appointed in terms of the conditions of this environmental authorisation shall not be responsible for any damages or losses suffered by the holder, developer or his/her successor in any instance where construction or operation subsequent to construction is temporarily or permanently stopped for reasons of non-compliance with the conditions as set out herein or any other subsequent document or legal action emanating from this decision.

Your interest in the future of our environment is appreciated.

Yours faithfully



MR HENRI FORTUIN
DIRECTOR: DEVELOPMENT MANAGEMENT (REGION 2)

DATE OF DECISION: 6-1-17

CC: (1) D Botha (Prism EMS cc)
(2) J Knaggs (Drakenstein Municipality)

Fax: (086) 601 4800
Fax: (021) 807 4724

FOR OFFICIAL USE ONLY:

EIA REFERENCE NUMBER:

16/3/1/1/B3/28/1120/14

NEAS EIA REFERENCE NUMBER:

WCP/EIA/0001936/2014

ANNEXURE 1: REASONS FOR THE DECISION

In reaching its decision, the competent authority, *inter alia*, considered the following:

- a) The information contained in the Application Form dated 13 October 2014, and the EMPr submitted together with the amended Final BAR on 4 November 2016;
- b) Relevant information contained in the Departmental information base, including the Guidelines on Public Participation and Alternatives (dated March 2013);
- c) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998);
- d) The comments received from I&APs and responses to these, included in the amended Final BAR dated November 2016; and
- e) The balancing of negative and positive impacts and proposed mitigation measures; and

No site visits were conducted. The Competent Authority had sufficient information before it to make an informed decision without conducting a site visit.

This application was submitted in terms of the NEMA Environmental Impact Assessment ("EIA") Regulations, 2010, and was pending at the time of the promulgation of the EIA Regulations, 2014. In accordance with regulation 53(3) of Government Notice No. R. 982, activities similarly listed in terms of the NEMA EIA Regulations 2014 may be authorised as if applied for.

All information presented to the competent authority was taken into account in the consideration of the application for environmental authorisation. A summary of the issues which, according to the competent authority, were the most significant reasons for the decision is set out below.

1. Public Participation

The public participation process included the following:

- identification of and engagement with I&APs;
- fixing notice boards at the site on 10 November 2014;
- giving written notice to the owners and occupiers of land adjacent to the site, the municipality and ward councillor, and the various organs of state having jurisdiction in respect of any aspect of the listed activities on 13 November 2014;
- the placing of a newspaper advertisement in the 'Paarlpost' on 13 November 2014;
- making the Draft BAR available to I&APs for public review from 15 October 2015; and

- making the amended Final BAR available to I&APs for public review from 30 September 2016.

Authorities Consultation:

The following authorities were consulted:

- Department of Water and Sanitation;
- Department of Agriculture;
- Heritage Western Cape;
- CapeNature; and
- Drakenstein Municipality.

All the concerns raised by I&AP's were responded to and adequately addressed during the public participation process. Specific management and mitigation measures have been considered in this Environmental Authorisation and in the EMPr to adequately address the concerns raised.

The Department concurs with the environmental assessment practitioner's responses to the issues raised during the public participation process and has included appropriate conditions in this Environmental Authorisation.

2. Alternatives

Activity Alternative 1

This alternative entails the expansion of the existing agricultural activities on the site. This alternative was not preferred since the site is earmarked for residential development in both the Integrated Development Plan ("IDP") and Spatial Development Framework ("SDF") of the municipality, and the opportunity to provide housing to the current and retired employees of the applicant will be lost.

Activity Alternative 2 (preferred)

This alternative entails the construction of a mixed use development on the site. This alternative was preferred since it will provide affordable residential opportunities that will contribute towards the requirements of the IDP and SDF of the municipality.

Two layout alternatives were considered:

Layout Alternative 1

This alternative entailed a layout that utilises the maximum extent of the land available, resulting in encroachment into the Boontjies River adjacent to the site. This alternative was not preferred since it does not take into account the 1:50 and the 1:100 year floodlines of the Boontjies River.

Layout Alternative 2 (preferred)

The alternative takes into consideration the Boontjies River adjacent to the site and was designed to avoid encroachment into the riparian area. This alternative was preferred since it incorporates a buffer area of 10m between the development and the 1:100 floodline.

No-go Alternative

This layout presents the current status quo. This alternative was not preferred since the site is earmarked for housing and the opportunity to provide housing to the current and retired employees of the Nederburg Wine Estates will be lost.

3. Impact Assessment and Mitigation measures

3.1 Activity need and desirability

The development addresses the need for long term housing opportunities for current and retired employees of the Nederburg Wine Estates. The site is located within the urban edge of Paarl and is earmarked for residential development in both the IDP and SDF of the municipality.

3.2 Biophysical Impacts

The site was historically covered by Swarland Alluvium Fynbos with Swartland Shale Renosterveld. Both of these vegetation types are classified as Critically Endangered. The site was however transformed by agricultural activities with no natural vegetation remaining on the site.

The site is bordered by the Boontjies River, a non-perennial river which flows adjacent and parallel to a section of the southern boundary of the site. The site is affected by the 1:50 and 1:100 year flood lines and the preferred layout alternative was amended to take this into consideration. A 10m buffer area was incorporated between the 1:100 floodline and the development. The Baseline Aquatic Study dated May 2015 conducted by Prism Environmental Services recommended that the construction phase be undertaken during the low-flow season to minimise potential impacts. This was included as a condition of this Environmental Authorisation.

The development will result in both negative and positive impacts.

Negative Impacts:

The development may result in a negative environmental impacts on the Boontjies River during the construction and operational phase of the development. This was efficiently addressed by the revised preferred Layout Alternative, EMPr and the conditions included in this Environmental Authorisation.

Positive impacts:

The development will provide housing opportunities for the current and retired employees of the Nederburg Wine Estates and job opportunities during the construction phase of the development.

4. National Environmental Management Act Principles

The National Environmental Management Act Principles (set out in section 2 of the NEMA, which apply to the actions of all organs of state, serve as guidelines by reference to which any organ of state must exercise any function when taking any decision, and which must guide the interpretation, administration and implementation of any other law concerned with the protection or management of the environment), *inter alia*, provides for:

- the effects of decisions on all aspects of the environment to be taken into account;
- the consideration, assessment and evaluation of the social, economic and environmental impacts of activities (disadvantages and benefits), and for decisions to be appropriate in the light of such consideration and assessment;
- the co-ordination and harmonisation of policies, legislation and actions relating to the environment;
- the resolving of actual or potential conflicts of interest between organs of state through conflict resolution procedures; and

- the selection of the best practicable environmental option.

5. Conclusion

In view of the above, the NEMA principles, compliance with the conditions stipulated in this environmental authorisation, and compliance with the EMPr, the competent authority is satisfied that the proposed listed activities will not conflict with the general objectives of integrated environmental management stipulated in Chapter 5 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and that any potentially detrimental environmental impacts resulting from the listed activities can be mitigated to acceptable levels.

- Adherence to the NEMA principles;
- Compliance with the conditions stipulated in this environmental authorisation;
- Compliance with the mitigation measures in the EMPr; and
- Compliance with the mitigation measures in the MMP.

-END-

Appendix A
Guideline for compiling a Maintenance Management Plan

SECTION B: GUIDELINE FOR COMPILING A MAINTENANCE MANAGEMENT PLAN

The Maintenance Management Plan (MMP) must be submitted together with the request for agreement to a Maintenance Management Plan in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), and the Environmental Impact Assessment Regulations, 2010 (Section A of this form). This section is intended to give guidance on the content of a MMP. It provides headings for the various sections that a MMP should contain, as well as a brief description of typical content under each heading. The headings in BOLD are sections that a MMP should include, while the other headings give an indication of sections that may be included in the MMP where applicable.

INTRODUCTION

This section may include an overview, details of the responsible party who will implement the MMP, engineers or other specialists appointed for the maintenance work, the Environmental Assessment Practitioner (EAP) or consultant appointed to compile the MMP. Please also include the expertise of the person who prepared the MMP.

DEFINITIONS OF TERMS AND ACRONYMS

Acronyms and technical terms used in the Maintenance Management Plan should be defined or clarified so that the person who must implement the plan understands the document.

1 BACKGROUND

2 RELEVANT LEGISLATION AND POLICIES

This section gives a brief description of the environmental framework within which the Maintenance Management Plan is prepared, approved and implemented.

Please note that:

- a) The Maintenance Management Plan may be approved in terms of the NEMA EIA Regulations 2010 and only relates to Activity 18, Listing Notice 1 (GN R.544);
- b) This Maintenance Management Plan must also satisfy the statutory requirements of the National Water Act, 1998 (Act 36 of 1998, as amended) and the Conservation of Agricultural Resources Act, 1983 (Act 43 of 1983, as amended), where applicable;
- c) Maintenance work in watercourses, the sea, seashore, littoral active zone or 100m from the high water mark of the sea or estuary is not necessarily restricted only to "the infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock". Other activities might include expansion and construction that require a Basic Assessment to be undertaken.
- d) Approval of the Maintenance Management Plan does not absolve you from your general "duty of care" set out in Section 28(1) of the NEMA which states that "Every person who causes, has caused or may cause significant pollution or

degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment." (Note: When interpreting this "duty of care" responsibility, cognisance must be taken of the principles of sustainability as contained in Section 2 of the NEMA);

3 SITE LOCATION AND DESCRIPTION /PROJECT LOCATION & LAYOUT PLANS

3.1 Provide a location map (to appropriate scale e.g. 1:50 000) of the site (clearly indicate the site on the map) and directions to the site.

3.2 Provide a layout plan (to appropriate scale e.g. 1:10 000) of the site, indicating the existing development footprint, extent of proposed maintenance management work, and proximity to the river course/sea/seashore/littoral active zone. In addition, the 1:100 year flood-line (if known) and/or the 32 m line from its banks or the distance of 100m inland of the highwater mark of the sea/estuary and neighbouring sites/properties must be shown on a map.

3.3 You are required to attach aerial photographs (e.g. Google Earth image) and other supporting pictorial evidence or description that clearly illustrates the information required above.

3.4 Describe the site. Include any relevant information such as:

3.4.1 The type of ecosystem (e.g. valley bottom wetland, seeps, depressional wetland, mountain stream, foothill river, lowland river, estuary, etc.)

3.4.2 Mapped biodiversity features such as Critical Biodiversity Area, Ecological Support area, National Freshwater Ecosystem Priority Area, Threatened Ecosystems listed in Section 53 of the National Environmental Management: Biodiversity Act (NEMBA) etc. Please consult the website www.bgis.sanbi.org.za to determine mapped features. If the site is included in a mapped biodiversity feature, relevant special input must be obtained.

3.4.3 Condition of the river channel type and river bed (e.g. riffle, fixed/canalised, excavated or dynamic (changes direction or position after floods)) and the condition and slope of the banks of the watercourse (e.g. mostly undisturbed indigenous vegetation or mostly alien plants or trees, or bulldozed or canalised). Include description of existing or previous protection measures or reinforcements (eg. gablons or groynes etc.). Describe any evidence of erosion and/or siltation.

3.4.4 Describe the riparian buffer zones. These are the vegetated areas along both sides of water bodies that generally consist of trees, shrubs and grasses. They act as buffers to protect surface waters from contamination and are habitats for a large variety of animals and birds. This must be supported with recent photographs.

3.4.5 Is the site prone to flooding? Please describe history and effect of past floods and include dates of most recent events. Describe measures that you have taken in the past to prevent erosion.

4 OBJECTIVES OF MAINTENANCE ACTIVITIES/TERMS OF REFERENCE

4.1 Describe the objectives of the Maintenance Management Plan (Need & Desirability)

4.2 The Terms of Reference of the person or EAP appointed to draft this MMP may be included under this section.

5 DESCRIPTION OF MAINTENANCE ACTIVITIES /BRIEF SUMMARY OF THE PROJECT

5.1 Description of proposed tasks (further details for the tasks may be provided in a method statement (a template is provided in the Table 1 and 2 below). The following must be included in this section:

5.1.1 The amount of material that will be deposited, removed or moved;

5.1.2 Location of intermediate and final storage/disposal of the material, and how it will be transported. Also state if any new or temporary access roads will have to be developed.

5.1.3 Approximate commencement date and duration in days for each task. Time periods within which the measures contemplated must be implemented. Indicate whether actions will be repeated, e.g. clearing of silt from under a bridge annually or after flood events.

5.2 Impacts on receiving environment:

5.2.1 A description of positive and detrimental environmental impacts. Describe what investigations or assessments have been undertaken (if any) to inform the Maintenance Management Plan.

5.2.2 Any mitigation or management measures proposed to address the environmental impacts. In terms of the mitigation hierarchy, detrimental impacts must be avoided; where it cannot be avoided, it must be minimised and mitigated.

5.3 Any specialist inputs obtained.

5.4 A description of any activities that have physically commenced on site. List the date of commencement of these activities.

6 RESPONSIBLE PARTIES / ROLES & RESPONSIBILITIES

6.1 Names and details of relevant parties:

6.1.1 Name of Proponent or person who will undertake the maintenance activity; Contact Person (if other); Postal address; Telephone; E-mail;

6.1.2 Name of landowner; Contact person; Postal address; Telephone; E-mail. In instances where there is more than one landowner, please attach a list of landowners with their contact details, together with copies of the notices given to these landowners about the maintenance management plan.

6.2 Responsibilities and Functions of the Proponent / Implementing Agent.

7 ENVIRONMENTAL EDUCATION / ENVIRONMENTAL AWARENESS PLAN

This section describes the manner in which persons undertaking the maintenance work will be informed of any environmental risk which may result from their work, and risks which must be dealt with in order to avoid pollution or the degradation of the environment.

8 IMPLEMENTATION MANAGEMENT

Camp Site; Access Routes; Alien Eradication (if not dealt with under "Description of Maintenance Activities").

9 GENERAL CONTROL

Refuse; Fires; Services; Erosion control; Demarcation of no-go areas; Noise from Maintenance activities; Fuel Spills; Occupational Health and Safety; Protection of Fauna and Flora.

10 RESTORATION/REHABILITATION SPECIFICATIONS & SITE CLEAN-UP

This section should include measures to rehabilitate the affected environment by the maintenance activity to its natural or predetermined state. This could include closure plans and closure objectives where appropriate.

11 ENVIRONMENTAL MONITORING & REPORTING / AUDITING

The monitoring programme must detect changes that will inform intervention or remedial measures for good environmental performance. The data collection, management and reporting must be documented and be made available for inspection. The following table can be used as a guide.

Table for monitoring of actions

Part of the water course that is monitored	Frequency of monitoring	Monitoring Procedure	How results are analysed and presented	Comments

12 ANNEXURES:

ANNEXURE 1: AERIAL PHOTOGRAPHS AND SUPPORTING DOCUMENTS

NOTE: Please attach aerial photographs and other supporting pictorial evidence that clearly show the site and adjoining property, the development footprint and the water course as an appendix. This includes:

- A locality map with scale at least 1:50 000, indicated on the map. The following must be indicated:

- o Position of the project site(s);
 - o Road names or numbers of all the major roads as well as access roads to the site(s);
 - o North arrow;
 - o Legend;
 - o GPS co-ordinates for the centre point of the site in degrees and (three) decimal minutes. The projection must be the WGS-84 spheroid in a national or local projection.
- A site map with scale at least 1:10 000 that indicates:
 - o Roads that provide access to the site;
 - o North arrow;
 - o Legend;
 - o Locations for various methods, for example,
 - Location and area where material will be moved from and to, or removed;
 - Location where soil/sediment/debris will be stored/loaded, etc.;
 - o Extent of indigenous vegetation, if present;
 - o The 1:100 year flood line (if known) and the 32 m line from the banks of the watercourse.

ANNEXURE 2: METHOD STATEMENTS

Please expand or contract the tables that follow for each task listed in 5 above, where necessary.

NOTE:

The Department is entitled to request further information if it believes it is necessary for consideration of this request.

Table 1: Method statement that describes immediate proposed tasks, and assessment of their impacts

Description of tasks and subordinate actions:				
Actions	Potential impacts of these actions	Severity of impacts	Measures to mitigate the severity of these impacts	Corrective/remedial measures if mitigation measures are not properly implemented on site
<ul style="list-style-type: none"> • Pre-work required. • Description of work to be done: what, when, where and how. • Access to and from the site. • Disposal of sand, soil, pebbles, shell, rock. 		<p>High: Disturbance of area with important conservation value; destruction of rare or endangered species. No possible mitigation, or mitigation is difficult, expensive, time-consuming.</p> <p>Medium: Disturbance of area with potential conservation value or of use as a resource; complete change in species occurrence or variety.</p> <p>Low: Disturbance of degraded area with little conservation value; minor change in species occurrence or variety. Mitigation easily achieved or little required.</p>		

Table 2: Method statement that describes future proposed tasks, and assessment of their impacts

Description of tasks and subordinate actions:				
Actions	Potential impacts of these actions	Severity of impacts	Measures to mitigate the severity of these impacts	Corrective/remedial measures if mitigation measures are not properly implemented on site
• Pre-work required.				
• Description of work to be done: what, when, where and how.				
• Access to and from the site.				
• Disposal of sand, soil, pebbles, shell, rock.				