



REFERENCE: 16/3/3/2/B4/23/1091/25
NEAS REFERENCE: WCP/EIA/0001767/2025
DATE OF ISSUE: 17 AUGUST 2026

The Board of Directors
Heineken Beverages SA (Pty) Ltd.
P.O. Box 184
STELLENBOSCH
7600

Attention: Ms. P. Naidoo

Tel.: (021) 809 7216
Email: Poveshni.Naidoo@heineken.com

Dear Madam

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND THE ADOPTION OF A MAINTENANCE MANAGEMENT PLAN ("MMP") IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014, (AS AMENDED): PROPOSED REALIGNMENT AND UPGRADE OF PROTEA ROAD ON THE REMAINDER OF PORTION 2 AND PORTIONS 4, 18, 19, 20, 21, 39 AND 58 OF FARM GROENFONTEIN ANNEX NO. 716 AND ON PORTIONS 2 AND 10 OF FARM NO. 764, KLAPMUTS

1. With reference to the above application, the Department hereby notifies you of its decision to **grant** Environmental Authorisation and to **adopt the MMP**, attached herewith, together with the reasons for the decision.
2. In terms of Regulation 4 of the Environmental Impact Assessment Regulations, 2014, (as amended), you are instructed to ensure, within 14 days of the date of the Environmental Authorisation, that all registered Interested and Affected Parties ("I&APs") are provided with access to and reasons for the decision, and that all registered I&APs are notified of their right to appeal.
3. Your attention is drawn to Chapter 2 of the National Appeal Regulations, 2025, which prescribes the appeal procedure to be followed. This procedure is summarized in the attached Environmental Authorisation.

Yours faithfully

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MR. ZAAHIR TOEFY

DIRECTOR: DEVELOPMENT MANAGEMENT (REGION 1)

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

CC: (1) Mr. J. Rose (Infinity Environmental)
(2) Ms. J. Fredericks (Infinity Environmental)
(3) Ms. K. Heinrich (Infinity Environmental)
(4) Mr. J. Fullard (Stellenbosch Municipality)
(5) Ms. C. Winter (Drakenstein Municipality)
(6) Mr. F. Fakier (Department of Infrastructure)

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REFERENCE: 16/3/3/2/B2/32/1007/25
NEAS REFERENCE: WCP/EIA/0001609/2025
DATE OF ISSUE: **17 AUGUST 2026**

ENVIRONMENTAL AUTHORISATION

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND THE ADOPTION OF A MAINTENANCE MANAGEMENT PLAN ("MMP") IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014, (AS AMENDED): PROPOSED REALIGNMENT AND UPGRADE OF PROTEA ROAD ON THE REMAINDER OF PORTION 2 AND PORTIONS 4, 18, 19, 20, 21, 39 AND 58 OF FARM GROENFONTEIN ANNEX NO. 716 AND ON PORTIONS 2 AND 10 OF FARM NO. 764, KLAPMUTS

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

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 (as amended), 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 Route Alternative, described in the Environmental Impact Assessment Report ("EIAR"), dated 28 April 2026.

In terms of the NEMA, viz, the EIA Regulations, 2014 (Listing Notices 1 and 3 of 2014 in Government Gazette No. 40772 of 7 April 2017) the Competent Authority hereby **adopts the Maintenance Management Plan** for the maintenance activities associated with the Protea Road, Klappmuts.

The applicant for this Environmental Authorisation is required to comply with the conditions set out in Section E below.

A. DETAILS OF THE APPLICANT FOR THIS ENVIRONMENTAL AUTHORISATION

Heineken Beverages SA (Pty) Ltd
% Ms. P. Naidoo
P.O. Box 184
STELLENBOSCH
7600

Tel.: (021) 809 7216
Email: Poveshni.Naidoo@heineken.com

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

B. ACTIVITIES AUTHORISED

Listed activities	Activity/Project Description
EIA Regulations Listing Notice 1 of 2014: Activity Number 12: The development of— (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs— (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; — excluding— (aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such development occurs within an urban area; (ee) where such development occurs within existing roads, road reserves or railway line reserves; or (ff) the development of temporary infrastructure or structures where such infrastructure or structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared.	The proposed upgrade of Protea Road, Klapmuts will include infrastructure with a physical footprint of more than 100m² occurring within a watercourse (the unnamed tributary of the Klapmuts River).
Activity Number 19: The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;	The proposed upgrade of Protea Road, Klapmuts will require the excavation, moving, and infilling of more than 10 cubic metres of soil from two watercourses: the Klapmuts River where replacement and extension of culverts is required, and a tributary of the Klapmuts River which will be crossed by the new alignment.

but excluding where such infilling, depositing, dredging, excavation, removal or moving— (a) will occur behind a development setback; (b) is for maintenance purposes undertaken in accordance with a maintenance management plan; (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies; (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.	
Activity Number 48: The expansion of— (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or (ii) dams or weirs, where the dam or weir, including infrastructure and water surface area, is expanded by 100 square metres or more; where such expansion occurs— (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding— (aa) the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such expansion activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such expansion occurs within an urban area; or (ee) where such expansion occurs within existing roads, road reserves or railway line reserves.	The proposed upgrade will include the expansion of culverts with a physical footprint of 100m² or more within both the Klapmuts River and the Klapmuts River tributary.
Activity Number 56: The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre— (i) where the existing reserve is wider than 13,5 meters; or	The proposed development entails two 3,4m travel lanes, shoulders, and a sidewalk on the western side. It also includes a road reserve of varying widths, ranging from 40m to 46m, to accommodate future road dualling.

(ii) where no reserve exists, where the existing road is wider than 8 metres; excluding where widening or lengthening occur inside urban areas.	Currently, no road reserve exists in the area, and the proposed road will exceed 8 meters in width based on the provided parameters. The proposed development will extend the road by approximately 1,5km, measured from the curve of the existing Protea Road.
EIA Regulations Listing Notice 2 of 2014: Activity Number 27: The development of a road— (i) ... (ii) ... (iii) with a reserve wider than 30 metres; or (iv) catering for more than one lane of traffic in both directions; but excluding a road— (a) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010, in which case activity 24 in Listing Notice 1 of 2014 applies; (b) which is 1 kilometre or shorter; or (c) where the entire road falls within an urban area.	The proposed road will have a road reserve of up to 46m in width and provide for two lanes in each direction.
EIA Regulations Listing Notice 3 of 2014: Activity Number 14: The development of— (i) dams or weirs, where the dam or weir, including infrastructure and water surface area exceeds 10 square metres; or (ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs— (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour. i. Western Cape i. Outside urban areas: (aa) A protected area identified in terms of NEMPAA, excluding conservancies;	Structures exceeding 10m², which are located within a watercourse and a critical biodiversity area, forms part of the proposal.

(bb) National Protected Area Expansion Strategy Focus areas; (cc) World Heritage Sites; (dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; (ee) Sites or areas listed in terms of an international convention; (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Core areas in biosphere reserves; or (hh) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined.	
Activity Number 23: The expansion of— (i) dams or weirs where the dam or weir is expanded by 10 square metres or more; or (ii) infrastructure or structures where the physical footprint is expanded by 10 square metres or more; where such expansion occurs— (a) within a watercourse; (b) in front of a development setback adopted in the prescribed manner; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour. i. Western Cape i. Outside urban areas: (aa) A protected area identified in terms of NEMPAA, excluding conservancies; (bb) National Protected Area Expansion Strategy Focus areas; (cc) World Heritage Sites; (dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; (ee) Sites or areas listed in terms of an international convention;	Structures which are located within a watercourse and a critical biodiversity area will be expanded by more than 10m².

(ff)	Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
(gg)	Core areas in biosphere reserves; or	
(hh)	Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined.	

The abovementioned list is hereinafter referred to as "**the listed activities**".

The holder is herein authorised to undertake the development in respect of the following alternative:

The proposal entails the realignment and upgrade of Protea Road to accommodate additional traffic flow and to improve safety and connectivity to the greater road network. This realignment is necessary to improve the current substandard curve and to increase the minimum distance of the Protea Road intersection from the R44 and N1 interchange. Widening and surfacing of the road is also proposed. The proposed upgrade will extend over approximately 2,3km and includes:

- The relocation of the existing Protea Road/R44 intersection approximately 960m from the N1 interchange by shifting it approximately 540m northeast from its current position;
- The realignment of the existing horizontal curve of Protea Road east of Eenzaamheid Road to connect to the relocated Protea/R44 intersection;
- The upgrading of the existing road to include two travel lanes and a 2m sidewalk on the southern side;
- The establishment of a road reserve that will accommodate two lanes in each direction in future, with widths varying between 38m and 46m along the length of the road;
- The installation of guardrail end terminals on either side of the roadway;
- The modification of an existing instream farm dam to accommodate the realigned roadway, and excavation outside the road reserve to maintain an equivalent dam volume;
- The replacement and expansion of the existing culverts crossing the Klapmuts River at the Protea Road/Eenzaamheid Road intersection;
- The replacement of a culvert west of the Protea Road/Eenzaamheid intersection;
- The development of double inlet kerb inlets along the length of the road;
- Signalisation at the new Protea Road/R44 intersection in accordance with WCG Access Management Guidelines; and
- Repositioning the existing fence along Protea Road.

C. SITE DESCRIPTION AND LOCATION

The listed activities will be undertaken on the Remainder of Portion 2 and Portions 4, 18, 19, 20, 21, 39 and 58 of Farm Groenfontein Annex No. 716 and on Portions 2 and 10 of Farm No. 764, Klapmuts, at the following co-ordinates:

	Latitude (S)			Longitude (E)		
Start point	33°	47'	21.97"	18°	52'	19.23"
Middle point	33°	47'	18.97"	18°	51'	45.56"
End point	33°	47'	37.66"	18°	51'	06.40"

The SG digit codes are:

C05500000000071600002
C05500000000071600004
C05500000000071600018
C05500000000071600019

C05500000000071600020
C05500000000071600021
C05500000000071600039
C05500000000071600058
C05500000000076400002
C05500000000076400010

Refer to Annexure 1: Locality Map and Annexure 2: Site Development Plans.

The above is hereinafter referred to as "**the site**".

D. DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER ("EAP")

Infinity Environmental (Pty) Ltd.
% Mr. J. Rose
Collingwood Building
Black River Park
2 Fir Street
OBSERVATORY
7925

Cell: 084 055 5678
Email: jeremy@infinityenv.co.za

E. Conditions of authorisation

Scope of authorisation

1. The holder is authorised to undertake the listed activities specified in Section B above in accordance with, and restricted to the Preferred Alternative, described in the Environmental Impact Assessment Report ("EIAR"), dated 28 April 2026, at the site and according to the Site Development Plans as described in Section C above.
2. The holder must commence with and conclude the listed activities within the stipulated validity period, which this Environmental Authorisation is granted for, or this Environmental Authorisation shall lapse and a new application for Environmental Authorisation must be submitted to the competent authority.

This Environmental Authorisation is granted for-

- (a) A period of five (5) years, from the date of issue, during which period the holder must commence with the authorised listed activities.
- (b) A period of 10 years, from the date the holder commenced with the authorised listed activities, during which period the authorised listed activities must be concluded.
3. The holder shall be 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.
4. Any changes to, or deviations from the scope of the alternative described in Section B above must be accepted or approved, in writing, by the Competent Authority before such changes or

deviations may be implemented. In assessing whether to grant such acceptance/approval or not, the Competent Authority may request information, in order 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.

Written notice to the Competent Authority

5. Seven calendar days' notice, in writing, must be given to the Competent Authority before commencement of construction activities. The notice must:

- 5.1 make clear reference to the site details and EIA Reference number given above; and
- 5.2 include proof of compliance with the following conditions described herein:
Conditions: 6, 7 and 11

Notification and administration of appeal

6. The holder must in writing, within 14 (fourteen) calendar days of the date of this decision–
 - 6.1 notify all registered Interested and Affected Parties ("I&APs") of –
 - 6.1.1 the outcome of the application;
 - 6.1.2 the reasons for the decision as included in Annexure 3;
 - 6.1.3 the date of the decision; and
 - 6.1.4 the date when the decision was issued.
 - 6.2 draw the attention of all registered I&APs to the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations, 2025 detailed in Section G below;
 - 6.3 draw the attention of all registered I&APs to the manner in which they may access the decision; and
 - 6.4 provide the registered I&APs with:
 - the name of the holder (entity) of this Environmental Authorisation;
 - 6.4.2 name of the responsible person for this Environmental Authorisation;
 - 6.4.3 postal address of the holder;
 - 6.4.4 telephonic and fax details of the holder;
 - 6.4.5 e-mail address, if any, of the holder; and
 - 6.4.6 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 National Appeals Regulations 2025).
7. The listed activities, including site preparation, must not commence within 20 (twenty) calendar days from the date the applicant notifies the registered I&APs of this decision. In the event that an appeal is lodged with the Appeal Authority, the effect of this Environmental Authorisation is suspended until the appeal is decided i.e. the listed activities, including site preparation, must not commence until the appeal is decided.

Management of activity

8. The draft Environmental Management Programme ("EMPr") submitted as part of the application for Environmental Authorisation is hereby approved and must be implemented.

9. The MMP adopted as part of this Environmental Authorisation must be implemented.
10. The EMPr and MMP must be included in all contract documentation for all phases of implementation.

Monitoring

11. The holder must appoint a suitably experienced environmental control officer ("ECO"), before commencement of any construction activities to ensure compliance with the EMPr and the conditions contained herein.
12. The ECO must conduct a site visit prior to the commencement of construction activities. Thereafter, monthly monitoring inspections must be undertaken during the construction phase. Environmental Compliance Reports must be compiled and must be submitted to the Competent Authority every second month for the duration of the construction phase. The final Environmental Compliance Report must be submitted to the Competent Authority within one month of construction having been completed.
13. A copy of the Environmental Authorisation, EMPr, audit reports and compliance monitoring reports must be kept at the site of the authorised activities, and must be made available to anyone on request, including a publicly accessible website.
14. Access to the site referred to in Section C must be granted, and the environmental reports mentioned above must be produced, to any authorised official representing the Competent Authority who requests to see it for the purposes of assessing and/or monitoring compliance with the conditions contained herein.

Auditing

15. In terms of Regulation 34 of the NEMA EIA Regulations, 2014, the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation and the EMPr. The Environmental Audit Report must be prepared by an independent person that is not the ECO referred to in Condition 10 or the EAP and must contain all the information required in Appendix 7 of the NEMA EIA Regulations, 2014 (as amended).

Environmental Audit Reports must be submitted to the Competent Authority during the construction phase. The first Environmental Audit Report must be submitted three months after the commencement of construction activities and annually thereafter, during the construction phase. A final Environmental Audit Report must be submitted six (6) months after completion of construction activities.

The holder must, within 7 days of the submission of an environmental audit report to the Competent Authority, notify all potential and registered I&APs of the submission and make the report immediately available to anyone on request and on a publicly accessible website (where the holder has such a website).

Specific Conditions

16. Should any heritage remains be exposed during excavations or any other actions on the site, these must immediately be reported to the Provincial Heritage Resources Authority of the Western Cape, Heritage Western Cape. 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: meteorites, archaeological and/or paleontological remains (including fossil shells and trace fossils); coins; indigenous and/or colonial ceramics; any articles of value or antiquity; marine shell heaps; stone artefacts and bone remains; structures and other built features with heritage significance; rock art and rock engravings; and/or graves or unmarked human burials including grave goods and/or associated burial material.

17. 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.

F. GENERAL MATTERS

1. Notwithstanding this Environmental Authorisation, the holder must comply with any other statutory requirements that may be applicable when undertaking the listed activities.
2. Non-compliance with a condition of this Environmental Authorisation or EMPr may render the holder liable to criminal prosecution.
3. If the holder does not commence with the listed activities within the period referred to in Condition 2, this Environmental Authorisation shall lapse 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 Environmental Authorisation, an application for amendment in this regard must be made to the Competent Authority prior to the expiry date of the Environmental Authorisation.
4. The holder 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. If a new holder is proposed, an application for Amendment in terms of Part 1 of the EIA Regulations, 2014 (as amended) must be submitted.
Please note that an amendment is not required if there is a change in the contact details of the holder. In this case, the Competent Authority must only be notified of such changes.
5. The manner and frequency for updating the EMPr is as follows:
Amendments to the EMPr must be done in accordance with Regulations 35 to 37 of the EIA Regulations, 2014 (as amended) or any relevant legislation that may be applicable at the time.

G. Appeals

Appeals must comply the *National Appeal Regulations, 2025* (Government Notice No. R. 5985 in Government Gazette No. 52269 of 13 March 2025). Please note the provisions of Regulation 1(2) & (3) of the *National Appeal Regulations, 2025* when calculating the period of days.

1. The holder (applicant) of this decision must submit an appeal to the Appeal Administrator, any registered Interested and Affected Parties (I&AP's) and the decision maker (Competent Authority who issued the decision) within **20 calendar** days from the date this decision was sent by the decision maker.

2. The I&AP's (not the holder of this decision) must submit an appeal to the Appeal Administrator, the holder (applicant) of the decision and the decision maker within **20** calendar **days** from the date this decision was sent to the registered I&AP's by the holder (applicant) of the decision.
3. All appeals submitted must:
 - a. be in writing in the appeal form obtainable from the Departmental website;
 - b. include supporting documents referred to in the appeal; and
 - c. include proof of payment of the prescribed non-refundable appeal fee, if prescribed.
4. The holder (applicant) of the decision must:
 - a. notify registered I&AP's and affected organs of state of any appeal received, and make the appeal available to them, within 5 calendar days after the 20-day appeal period ends.
 - b. Submit proof of this notification to the Appeal Administrator within 5 calendar days after sending the last notification.
5. The applicant, where applicable, the decision-maker, or any person notified under regulation 4 of the *National Appeal Regulations, 2025* may submit a Responding Statement within **20** **calendar days** from the date they received the appeal, in the form obtainable from the Department website to the Appeal Administrator and to the appellant, where the appellant is not the applicant.
6. Appeals, Responding Statements and supporting documents must be submitted to the Appeal Administrator by means of one of the following methods:
 - a. **By e-mail:**
DEADP.Appeals@westerncape.gov.za or
 - b. **By hand** where that person submitting does not hold an electronic mail account:
Attention: Mr Marius Venter
 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, responding statement and any supporting documents to the Appeal Administrator via email or to the address listed above.

A prescribed appeal form, responding statement form as well as assistance regarding the appeal processes is obtainable from the relevant website of the appeal authority: <http://www.westerncape.gov.za/eadp> or the office of the Minister at: Tel. (021) 483 3721 or email DEADP.Appeals@westerncape.gov.za

H. 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



Digitally signed by Zaahir
Toefy
Date: 2026.08.17 14:45:55
+02'00'

MR. ZAAHIR TOEFY

DIRECTOR: DEVELOPMENT MANAGEMENT (REGION 1)

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

DATE OF DECISION: 17 AUGUST 2026

CC: (1) Mr. J. Rose (Infinity Environmental)
(2) Ms. J. Fredericks (Infinity Environmental)
(3) Ms. K. Heinrich (Infinity Environmental)
(4) Mr. J. Fullard (Stellenbosch Municipality)
(5) Ms. C. Winter (Drakenstein Municipality)
(6) Mr. F. Fakier (Department of Infrastructure)

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ANNEXURE 1: LOCALITY MAP

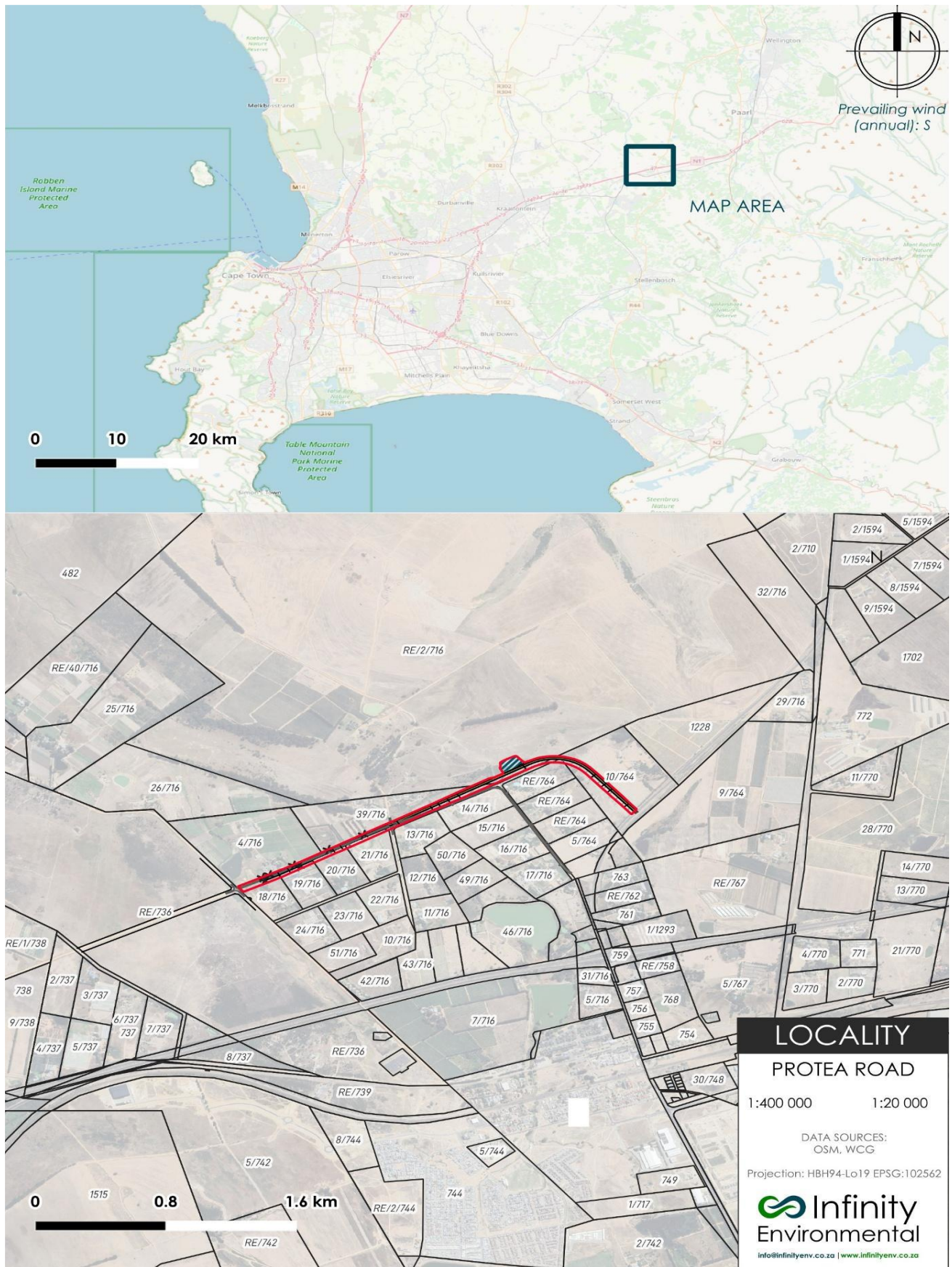


Figure 1: Location of the development.

ANNEXURE 2: SITE DEVELOPMENT PLANS (ROCKBELT RIDGE AND GROOTVLAKTE)

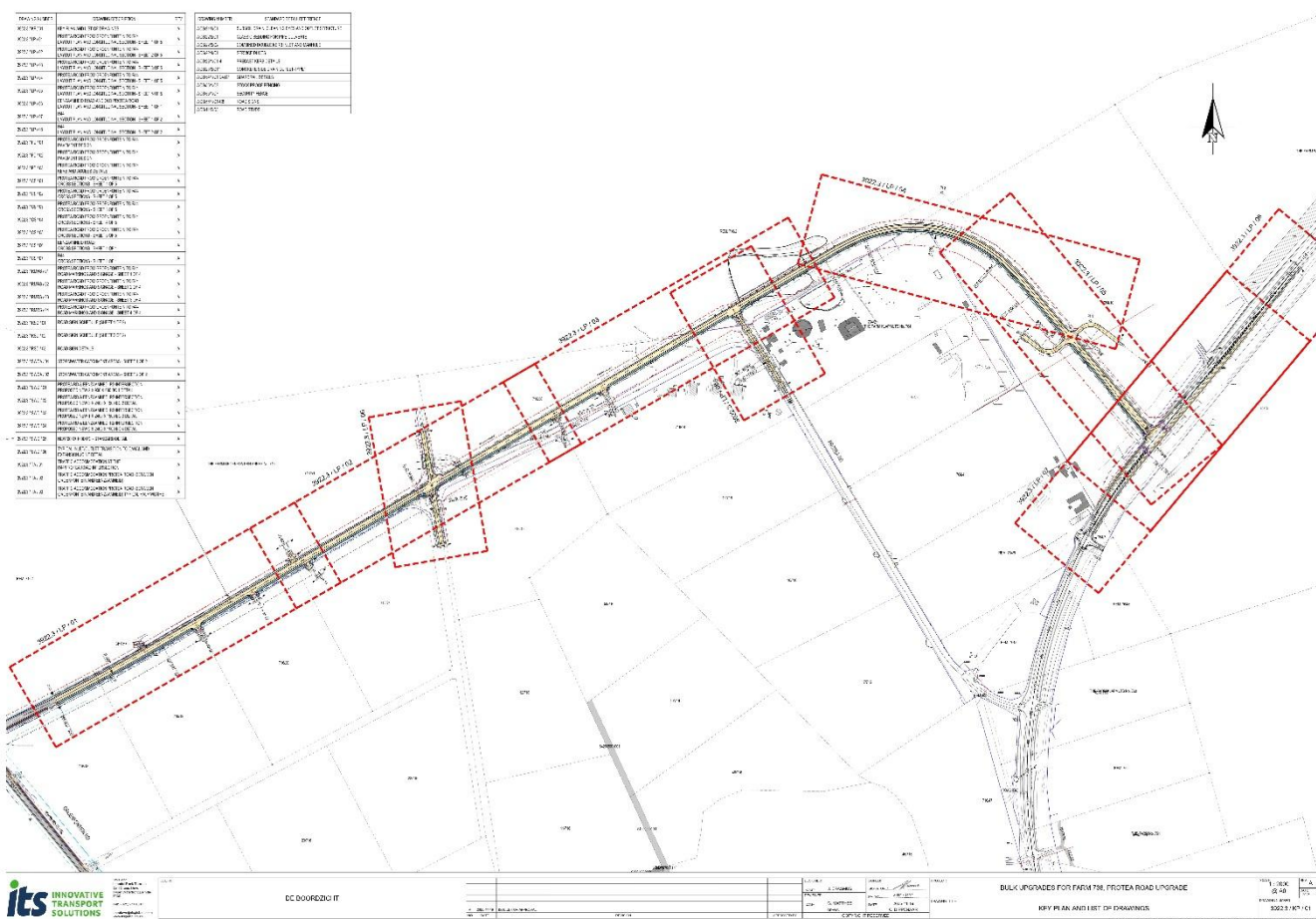


Figure 2: Proposed new alignment for Protea Road.

ANNEXURE 3: REASONS FOR THE DECISION

In reaching its decision, the Competent Authority considered, amongst others, the following:

- a) The information contained in the Application Form dated 11 November 2025 and the amended Application Form dated 29 April 2026, the final EIAR dated 28 April 2026 and the EMPr submitted together with the final EIAR;
- 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 NEMA;
- d) The comments received from I&APs and responses to these, included in the EIAR dated 28 April 2026; and
- e) The balancing of negative and positive impacts and proposed mitigation measures.

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

All information presented to the Competent Authority was taken into account during the consideration of the application for Environmental Authorisation. A summary of the issues that were considered to be the most significant for the decision is set out below.

1. Public Participation

The public participation process included:

- identification of and engagement with I&APs;
- fixing notice boards at a location within and around the area where the listed activities are to be undertaken on 12 November 2025;
- giving written notice to the owners and occupiers of land adjacent to the site where the listed activities are to be undertaken, the municipality and ward councillor, and the various Organs of State having jurisdiction in respect of any aspect of the listed activities on 12 November 2025 and 11 March 2026;
- the placing of a newspaper advertisement in the 'Bolander' on 12 November 2025;
- making the draft Scoping Report ("SR") available to I&APs for public review from 12 November 2025; and
- making the draft EIAR's available to I&APs for public review from 11 March 2026.

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.

Specific alternatives, management and mitigation measures have been considered in this Environmental Authorisation and EMPr to adequately address the concerns raised.

2. Alternatives

2.1. The preferred alternative entails the realignment and upgrade of Protea Road to accommodate additional traffic flow and to improve safety and connectivity to the greater road network. This realignment is necessary to improve the current substandard curve and to increase the minimum distance of the Protea Road intersection from the R44 and N1 interchange. Widening and surfacing of the road is also proposed. The proposed upgrade will extend over approximately 2,3km and includes:

- The relocation of the existing Protea Road/R44 intersection approximately 960m from the N1 interchange by shifting it approximately 540m northeast from its current position;
- The realignment of the existing horizontal curve of Protea Road east of Eenzaamheid Road to connect to the relocated Protea/R44 intersection;
- The upgrading of the existing road to include two travel lanes and a 2m sidewalk on the southern side;
- The establishment of a road reserve that will accommodate two lanes in each direction in future, with widths varying between 38m and 46m along the length of the road;
- The installation of guardrail end terminals on either side of the roadway;
- The modification of an existing instream farm dam to accommodate the realigned roadway, and excavation outside the road reserve to maintain an equivalent dam volume;
- The replacement and expansion of the existing culverts crossing the Klappmuts River at the Protea Road/Eenzaamheid Road intersection;
- The replacement of a culvert west of the Protea Road/Eenzaamheid intersection;
- The development of double inlet kerb inlets along the length of the road;
- Signalisation at the new Protea Road/R44 intersection in accordance with WCG Access Management Guidelines; and
- Repositioning the existing fence along Protea Road.

2.2. Route Alternative 1 (Herewith Authorised):

Two route alternatives were considered for the proposed development. Route Alternative 1 is located further north, extending into the Remainder of Portion 2 of Farm No. 716, while Route Alternative 2 is located further south on Portion 2 of Farm No. 764. Route Alternative 2 would require a larger area of land to be acquired from the landowner of Portion 2 of Farm No. 764 than Route Alternative 1.

The landowner of Portion 2 of Farm No. 764 operates a recreational facility. Following consultation with the affected landowners, it was determined that both route alternatives would have a significant impact on the financial viability and continued operation of the recreational facility.

Route Alternative 1 was revised to shift the proposed route further west onto Portion 10 of Farm No. 764 and further north onto the Remainder of Portion 2 of Farm No. 716. This alternative is preferred (herewith authorised) as it will not impact on the recreational facility that is located on Portion 2 of Farm No. 764, Klappmuts.

2.3. "No-Go" Alternative

The "no-go" option was considered and is not preferred as it would result in the existing road infrastructure and associated access constraints remaining unchanged. The improved access, mobility and road safety benefits associated with the proposed road upgrade will not be realised.

3. Impact Assessment and Mitigation measures

3.1. Activity Need and Desirability

Approved new developments in the area as well as the planned densification of the Klappmuts North area requires the upgrading and realignment of Protea Road as part of the future road network in the area. The proposed road upgrade and realignment is a key requirement to enable the future development of and the associated positive economic impacts in the Klappmuts North area. The route is locally important, providing access to a large number of farms and smallholdings in the Joostenberg and Klappmuts North areas, and acting as an arterial route for agricultural and other traffic moving in an east-west direction.

3.2. Biophysical Impacts

According to the Aquatic Compliance Statement (dated October 2025, compiled by Ms. Toni Belcher of BlueScience), the aquatic features within the site comprise the Klapmuts River and its unnamed tributaries. The wetland areas mapped within and near the site are artificial wetlands associated with adjacent farm dams. The report further states that the Klapmuts River and its tributary are already significantly modified as a result of the existing agricultural activities, roads, instream dams and other infrastructure in the area and upstream catchments. The smaller and more impacted tributaries at the site are of low ecological importance and sensitivity. The specialist concluded that the proposed realignment of the road is not likely to significantly degrade the watercourses further. The impacts on watercourses are regarded to be of low to very low negative significance after mitigation. The recommended mitigation measures proposed by the specialist have been included in the EMPr (approved as per Condition 8).

A MMP has been compiled for the affected watercourses. It must be noted that the accepted maintenance activities only relate to the activities described in the MMP. Should any new activities and associated infrastructure, not included in the MMP, require maintenance and if any of the applicable listed activities are triggered, an Environmental Authorisation must be obtained prior to the undertaking of such activities. It remains the responsibility of the proponent to determine if any other listed activities are triggered and to ensure that the necessary Environmental Authorisation is obtained.

The fact that the MMP is adopted by the Competent Authority does not absolve the applicant from its 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 their "duty of care" responsibility, cognisance must be taken of the principles of sustainability contained in Section 2 of NEMA).

3.3. Agricultural Impacts

According to the Agricultural Compliance Statement (dated 4 April 2025, compiled by Johann Lanz & David Lakey), the cropping potential of the site is limited by soil constraints (very shallow to shallow soils on underlying clay). Due to these constraints, the specialist regards the site as unsuitable for viable rainfed crop production and its viable agricultural use is limited to grazing. In light of the above, the proposed development will result in a negligible loss of future agricultural production potential. The agricultural impact as a result of the proposed development (loss of future agricultural production potential) is therefore regarded as being of low negative significance and as acceptable. The Department of Agriculture offered no objection to the proposed development.

The development will result in both negative and positive impacts.

Negative Impacts:

- The proposed development will result in impacts on watercourses; and
- Noise and dust impacts during the construction phase.

Positive impacts:

- The road safety for all road users within the area will be improved;
- The proposed upgrade and realignment of Protea Road will accommodate the future growth of the area with respect to new developments being planned and some already approved developments;
- Improved mobility and traffic flow;
- Employment opportunities will be created during the construction phase.

4. National Environmental Management Act Principles

The NEMA 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.
- **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 NEMA and that any potentially detrimental environmental impacts resulting from the listed activities can be mitigated to acceptable levels.

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