



# forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

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**DFFE Reference:** 14/12/16/3/3/1/2556/1

**Enquiries:** Ms Trisha Pillay

**Telephone:** (012) 399 9406 **E-mail:** TPillay@dffe.gov.za

Mr Matteo Giulio Luigi Maria Brambilla  
FE Overberg (RF) (Pty) Ltd  
14<sup>th</sup> Floor, Pier Place Building  
Heerengracht Street  
Foreshore  
**CAPE TOWN**  
8001

**Telephone Number:** (072) 212 1531  
**Email address:** m.logan@redrocket.energy

## PER E-MAIL

Dear Mr Brambilla

### **APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION (SPLITTING AND REISSUE OF EA) ISSUED ON 24 OCTOBER 2022, AS AMENDED IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE 260MW OVERBERG WIND ENERGY FACILITY SOUTHWEST OF THE TOWN OF SWELLENDAM WITHIN THE SWELLENDAM LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) for the abovementioned application issued by this Department on 24 October 2022, the amendments to the EA dated 15 March 2024, 22 April 2024 and 26 April 2024, the draft Motivation Report received by this Department on 27 August 2024, the acknowledgement letter dated 05 September 2024, the comments on the draft Motivation Report issued by this Department on 27 September 2024 and the final Motivation Report received by this Department on 04 October 2024, refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5, Regulation 27(2)(a) of the Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 24 October 2022 as amended by issuing a new EA.



**Batho pele-** putting people first

The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

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**The applicant applied for the following amendments:**

**Amendment 1: Splitting of the approved 132kV/33kV on site substation into two components**

- 132kV Switching Station (1.2ha); and
- 33kV/132kV IPP Substations (1.4ha) which is made up of:
  - a. WCWF IPP Substation (0.7ha)
  - b. FEO IPP Substation (0.7ha)

**Reason for the amendment**

The substation must be administratively split into two portions so that each half can be managed by the appropriate Special Purpose Vehicle (SPV). The split is required in order to meet current and potential future commercial and BID agreements.

**Amendment 2: Split the current EA into two by splitting the 132kV OHLP and the 132kV Switching Station out of the existing EA and placing them into their own EA**

**Reason for the amendment**

In accordance with the Applicant's commercial agreements and BID requirements, the EA must be split into two separate EAs. Both EAs will be owned by the same existing holder, namely FE Overberg (RF) (Pty) Ltd. The EAs will be split to contain the WEF components and IPP portion of the substations in one EA and contain the 132kV/33kV IPP Substation and powerline in another EA, the latter EA will ultimately be ceded to Eskom after construction. It is important to note that this requested split of the EA will have no effect on the already assessed and approved project components or footprint. The WEF EMPr and Generic Substation EMPr will also need to be split to support the EAs required. The splitting of the EA and associated EMPrs does not result in a change of the scope of the existing EA, nor does it increase the level or nature of the impacts which were originally assessed and considered when the initial application for EA, or subsequent amendments thereto, were made. The split does not include any physical change or addition whatsoever to the authorised infrastructure, project components or footprint of the project. The EMPrs will be split accordingly.

**Amendment 3: Amendment of the EA to reflect the revised Final Layout**

- a) Split the 132kV Switching Station and 132kV overhead powerline (OHPL) from the current EA and place them into their own EA.
- b) Update the development area of the 33kV/132kV IPP Substations.  
Description: Update the EA to reflect the substation development footprint area to up to 1.4ha.
- c) Remove Wind Turbine Generator (WTG) 20.  
Description: Remove WGT20 from the layout. The project will now consist of up to 39 WTGs with a hub height of 150m, rotor diameter of up to 200m, blade length of up to 100m and individual turbine capacity of up to 8.2MW each.
- d) Optimise the 33kV OHLP routes.  
Description: Update the 33kV OHPL routings according to the optimised and refined final layout (11 August 2024).

e) Realign an access road

Description: Realign the access road between WTG38 and WTG40 as per the Traffic Specialist's recommendation.

f) Update the coordinates

Description: Table-Description: Update the coordinates and technical details information sections of the EA.

**Reason for the amendment**

The substation has been split and the correct area (1.4ha combined area) must be reflected in the EA and updated in the Layout Plan. WTG 20 will be removed to further manage and mitigate the potential impact which may be posed to avifauna, such as the Black Harrier, the removal of WTG 20 must be reflected in the updated Layout Plan. The 33kV powerlines have been optimised for the site to reduce impacts to the Species of Conservation Concern on site. The Traffic Specialist recommended the access road between WTG38 and WTG40 be realigned to avoid the road cutting through the crop field. The access road has been realigned to follow an existing farm track running parallel to the R319. The final layout has been revised (11 August 2024) and the EMPr (October 2024) has been updated.

**Amendment 4: Update the Conditions of Authorisation in the EA to reflect the revised Final Layout**

**Reason for the amendment**

The approved layout (06 October 2023) has been refined and optimised for build, and the approved EMPrs (January 2024) have been updated with additional avifaunal management actions following an appeal lodged against 14/12/16/3/3/1/2556/AM1 (15 March 2024) The revised final layout (11 August 2024) and EMPr (October 2024) are submitted for decision as per Condition 13 of the EA. The EAP would like to motivate for the layout and EMPr to be approved as the changes to the layout are minimal and the management actions included in the EMPr more effectively manage and mitigate the impacts to avifauna on site.

**Amendment 5: Revise the approved WEF EMPr and Generic Substation EMPr to reflect the Final Layout**

**Reason for the amendment**

Following the EA of the FE Overberg WEF Part 2 Amendment Application Process (DFFE Ref: 14/12/16/3/3/1/2556/AM1, dated 15 March 2024), appeals were received from Birdlife South Africa (BLSA) and the Overberg Renosterveld Conservation Trust (ORCT), specifically raising concerns regarding the impacts to the avifauna on site. BLSA and the ORCT engaged with the developer to discuss potential additional avifaunal mitigations for the facility. The appeal was withdrawn and the Competent Authority issued a formal appeal withdrawal letter to the Applicant on 30 July 2024. The result of the engagement between the appellants and the developer resulted in the need to update the EMPr (October 2024) and layout (11 August 2024) accordingly to reflect the measures required to manage the impacts to avifauna on site. The layout and EMPrs were subsequently revised to account for additional mitigation measures for the management of impacts to avifaunal species on site.

**The attached EA will replace the EA dated 24 October 2022, as amended.** All further amendments must be lodged on the attached EA.

## **General**

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, as amended (the EIA Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the decision, of the Department's decision, as well as of the provisions regarding the submission of appeals that are contained in the Regulations.

In terms of the Promotion of Administrative Justice Act, Act No. 3 of 2000, you are entitled to the right to fair, lawful and reasonable administrative action; and to written reasons for administrative action that affects you negatively. Further your attention is drawn to the provisions of the Protection of Personal Information Act, Act No. 4 of 2013 which stipulates that the Department should conduct itself in a responsible manner when collecting, processing, storing and sharing an individual or another entity's personal information by holding the Department accountable should the Department abuse or compromise your personal information in any way.

Your attention is drawn to Chapter 2 of National Environmental Management Act, Act No. 107 of 1998 National Appeal Regulations published under Government Notice R993 in Government Gazette No. 38303 dated 08 December 2014 (National Appeal Regulations, 2014), which prescribe the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2014) with the letter of notification to interested and affected parties in this matter.

Should any person wish to lodge an appeal against this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever is applicable.

### **Appeals must be submitted in writing in the prescribed form to:**

The Director: Appeals and Legal Review of this Department at the below mentioned addresses.

By email: [appeals@dffe.gov.za](mailto:appeals@dffe.gov.za);

By hand: Environment House  
473 Steve Biko  
Arcadia  
Pretoria  
0083; or

By post: Private Bag X447  
Pretoria  
0001

Please note that in terms of Section 43(7) of the National Environmental Management Act, Act No. 107 of 1998, as amended, the lodging of an appeal will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

14/12/16/3/3/1/2556/1

APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION (SPLITTING AND REISSUE OF EA) ISSUED ON 24 OCTOBER 2022, AS AMENDED IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE 260MW OVERBERG WIND ENERGY FACILITY SOUTHWEST OF THE TOWN OF SWELLEN DAM WITHIN THE SWELLEN DAM LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at [https://www.environment.gov.za/documents/forms#legal\\_authorisations](https://www.environment.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@dfre.gov.za](mailto:appeals@dfre.gov.za).

Yours faithfully



**Dr Sabelo Malaza**  
**Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**

Date: 08/11/2024

CC:	Mr Fabio P. Venturi	Terramanzi Group (Pty) Ltd	Email: <a href="mailto:environmental@terramanzi.co.za">environmental@terramanzi.co.za</a>
	Adri La Meyer	WC DEA&DP	Email: <a href="mailto:Adri.LaMeyer@westerncape.gov.za">Adri.LaMeyer@westerncape.gov.za</a>
	Thea Jordaan		Email: <a href="mailto:Thea.Jordan@westerncape.gov.za">Thea.Jordan@westerncape.gov.za</a>
	Anton Groenewald	Swellendam Local Municipality	Email: <a href="mailto:mm@swellenmun.co.za">mm@swellenmun.co.za</a>





## forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

# Environmental Authorisation

In terms of Regulation 25 of the Environmental Impact Assessment Regulations, 2014, as amended

### THE 260MW OVERBERG WIND ENERGY FACILITY SOUTHWEST OF THE TOWN OF SWELLENDAM WITHIN THE SWELLENDAM LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE

#### Overberg District Municipality

<b>Authorisation register number:</b>	14/12/16/3/3/1/2556/1
<b>Last amended:</b>	<i>Splitting and Re-Issue</i> <i>First Issue: 24 October 2022</i>
<b>Holder of authorisation:</b>	FE Overberg (RF) (Pty) Ltd
<b>Location of activity:</b>	<i>Portion 8 of the Farm Leeuw Rivier No. 251</i> <i>The Remainder of Portion 7 of the Farm Leeuw Rivier No. 251</i> <i>The Remainder of Portion 3 of the Farm Leeuw Rivier No. 251</i> <i>The Remainder of Portion 2 of the Farm Kluitjieskraal No. 256</i> <i>Portion 5 of the Farm Kluitjieskraal No. 256</i> <i>The Remainder of the Farm Vrede 352</i> <i>Portion 7 of the Farm Vrede No. 352</i> <i>Portion 3 of the Farm Vryheid No. 353</i> <i>The Remainder of the Farm Vryheid No, 353</i> <i>Portion 3 of the Farm Uitvlucht No. 362</i> <i>Portion 4 of the Farm Uitvlucht No. 362</i>

*Portion 10 of the Farm Rhee Heuvel No. 366*  
*Portion 8 of the Farm Rhee Heuvel No. 366*  
*Portion 3 of the Farm Kleinfontein West No. 371*  
*Portion 2 of the Farm Kleinfontein West No. 371*  
*The Remainder of the Farm Kleinfontein West No. 371*  
*The Remainder of the Farm Zandfontein (Dagbreek) No. 524*  
*The Remainder of the Farm Diamant No. 571*  
*The Farm Kluitjieskraal No. 710*  
*The Farm Volmoed No. 715*  
*Swellendam Local Municipality*  
*Overberg District Municipality*  
*Western Cape Province.*

This authorisation does not negate the holder of the authorisation's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity.

*MS*

## Decision

The Department is satisfied, on the basis of information available to it and subject to compliance with the conditions of this Environmental Authorisation, that the applicant should be authorised to undertake the activities specified below.

Non-compliance with a condition of this Environmental Authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, Act No. 107 of 1998, as amended and the EIA Regulations, 2014, as amended.

Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

## Activities authorised

By virtue of the powers conferred on it by the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment Regulations, 2014, as amended, the Department hereby authorises –

### **FE OVERBERG (RF) (PTY) LTD**

(hereafter referred to as the **holder of the authorisation**)

with the following contact details –

Mr Matteo Giulio Luigi Maria Brambilla  
14th Floor, Pier Place Building  
Heerengracht Street  
Foreshore  
**CAPE TOWN**  
8001

Telephone Number: (072) 212 1531  
E-mail Address: m.logan@redrocket.energy

to undertake the following activities (hereafter referred to as “the activity”) indicated in Listing Notice 1, Listing Notice 2 and Listing Notice 3 of the NEMA EIA Regulations, 2014 as amended:

Activity number	Activity description
<p><u>Listing Notice 1, Item 11:</u></p> <p><i>“The development of facilities or infrastructure for the transmission and distribution of electricity</i></p> <p><i>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts.”</i></p>	<p>The Overberg WEF will require the construction and operation of a 33kV/132kV IPP Substation. The project site assessed for the siting of the Overberg WEF is located outside of an urban area.</p>
<p><u>Listing Notice 1 Item 12:</u></p> <p><i>“The development of—</i></p> <p><i>(ii) infrastructure or structures with a physical footprint of 100 square metres or more;</i></p> <p><i>where such development occurs—</i></p> <p><i>(a) within a watercourse;</i></p> <p><i>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse.”</i></p>	<p>The development of the Overberg WEF will require the establishment of infrastructure (including internal access roads) with a physical footprint exceeding 100m<sup>2</sup> within a watercourse or within 32m of a watercourse identified within the project site. The development footprint of the WEF will be ~ 300ha in extent.</p>
<p><u>Listing Notice 1 Item 14:</u></p> <p><i>“The development and related operation of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic meters or more but not exceeding 500 cubic meters.”</i></p>	<p>The development and operation of the Overberg WEF will require infrastructure for up to 500 cubic metres of storage of dangerous goods, which will include flammable and combustible liquids such as oils associated with the on-site substation and switch yard transformers, lubricants, and solvents.</p>
<p><u>Listing Notice 1 Item 19:</u></p> <p><i>“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</i></p> <p><i>(i) a watercourse.”</i></p>	<p>The development site is located within watercourses and pans. Therefore, during the construction phase, 10 cubic metres of rock and soil will be removed from the watercourses for the development of the Overberg WEF and associated infrastructure.</p>
<p><u>Listing Notice 1 Item 24:</u></p> <p><i>“The development of a road—</i></p>	

<p>(ii) <i>with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres."</i></p>	<p>The main access roads providing access to the WEF will be required to be up to 8m wide.</p>
<p><u>Listing Notice 1 Item 28:</u>  <i>"Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:</i>  <i>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare."</i></p>	<p>The Overberg WEF (considered to be an industrial development) will be constructed and operated on land currently used for agricultural purposes, mainly grazing. The development footprint considered for the establishment of the WEF is ~ 300ha in extent and is located outside an urban area.</p>
<p><u>Listing Notice 1 Item 30:</u>  <i>"Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004)"</i></p>	<p>The Overberg WEF infrastructure is located within and will require vegetation clearance or disturbance of: Eastern Ruens Shale Renosterveld, Central Ruens Shale Renosterveld, Ruens Silcrete Renosterveld and Cape Lowland Alluvial Vegetation. These are ecosystems listed in the National List of Ecosystems that are threatened and in need of protection (GNR 1002 of 9 December 2011), and subsequently listed in terms of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).</p>
<p><u>Listing Notice 1 Item 56:</u>  <i>"The widening of a road by more than 6m, or lengthening of a road by more than 1km-</i>  <i>(i) where the existing reserve is wider than 13,5 meters; or</i>  <i>(ii) where no reserve exists, where the existing road is wider than 8 metres."</i></p>	<p>Access to site for the transport of large infrastructure components related to the Overberg WEF will require the widening of existing access and/or internal roads where no reserve exists and where such road is wider than 8m. The facility is located within a rural area.</p>
<p><u>Listing Notice 2 Item 1:</u>  <i>"The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more,"</i></p>	<p>The WEF will make use of wind energy as a renewable energy resource. The project will have a contracted capacity of up to 260MW.</p>

<p><u>Listing Notice 2 Item 15:</u></p> <p><i>"The clearance of an area of 20 hectares or more of indigenous vegetation,"</i></p>	<p>The Overberg WEF will require the clearance of indigenous vegetation. The project is on properties where the predominant land use is agriculture (stock farming), grazing, low intensity cultivation and comprises of indigenous vegetation. The project would therefore result in the clearance of an area of indigenous vegetation greater than 20ha in extent.</p>
<p><u>Listing Notice 3 Item 4:</u></p> <p><i>"The development of a road wider than 4 metres with a reserve less than 13.5 metres.</i></p> <p><i>i. Western Cape</i></p> <p><i>ii. Outside urban areas:</i></p> <p><i>(aa) Areas containing indigenous vegetation."</i></p>	<p>Existing roads on the affected properties will be used where feasible and practical. The WEF will have internal access roads of up to 6m wide, with a servitude of up to 20m which will include additional space required for cut and fill, side drains and other stormwater control measures, turning areas and vertical and horizontal turning radii to ensure safe delivery of the Wind Turbine Generators (WTGs) components. Internal roads will provide access to each turbine, the on-site substation (which includes substation infrastructure) and Balance of Plant area. An access and entry to the site will be established. This will require the development of a road wider than 4 metres with a reserve less than 13,5 metres,</p> <p>(i) in the Western Cape,</p> <p>(ii) outside urban areas,</p> <p>(aa) within areas containing indigenous vegetation. The project site is located within the Western Cape Province, outside of an urban area and falls within Critical Biodiversity Areas (CBAs), Ecological Support Areas (ESAs) and Other Natural Areas (ONAs) in terms of the Western Cape Biodiversity Spatial Plan (2017).</p>
<p><u>Listing Notice 3 Item 12</u></p> <p><i>"The clearance of an area of 300 square metres or more of indigenous vegetation except where such</i></p>	<p>The Overberg WEF will have an estimated development footprint of approximately ~ 300ha. As a</p>

<p><i>clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan,</i></p> <p><i>(i) within the Western Cape and</i></p> <p><i>(ii) within critical biodiversity areas identified in bioregional plans."</i></p>	<p>result, more than 300m<sup>2</sup> of indigenous vegetation would be removed for the construction of the WEF and its associated infrastructure. The project site contains Critical Biodiversity Areas (CBAs), Ecological Support Areas (ESAs) and Other Natural Areas (ONAs) in terms of the Western Cape Biodiversity Spatial Plan (2017).</p>
<p><u>Listing Notice 3 Item 14:</u></p> <p><i>"The development of—</i></p> <p><i>(ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs—</i></p> <p><i>(a) within a watercourse; or</i></p> <p><i>(c) within 32 metres of a watercourse, measured from the edge of a watercourse.</i></p> <p><i>i. Western Cape</i></p> <p><i>i. Outside urban areas:</i></p> <p><i>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.</i></p>	<p>The Overberg WEF is to be located on various farm portions approximately 15km south-west of the town Swellendam, within the Swellendam Local Municipality of the Western Cape Province. Hence, development of the project will take place outside of an urban area. Several watercourses such as drainage lines with associated riverine areas were identified on site. On site buildings and infrastructure are expected to exceed a footprint of 100m<sup>2</sup> with some infrastructure or structures potentially occurring within a watercourse (e.g., drainage line) or within 32m from the edge of watercourses. Infrastructure and structures referred to above include the WTGs, internal access roads, internal reticulation, and the on-site substation and Balance of Plant. The project site contains Critical Biodiversity Areas (CBAs), Ecological Support Areas (ESAs) and Other Natural Areas (ONAs) in terms of the Western Cape Biodiversity Spatial Plan (2017).</p>
<p><u>Listing Notice 3 Item 18:</u></p> <p><i>"The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. i. Western Cape</i></p> <p><i>ii. All areas outside urban areas:</i></p> <p><i>(aa) Areas containing indigenous vegetation."</i></p>	<p>Existing roads on the affected properties will be used where feasible and practical. It is estimated that the existing farm roads on site are between 4m and 6m wide. The planned internal service road network extends approximately 130km for the Overberg WEF. The project will take place outside of an urban area on land containing indigenous vegetation. For internal access, the width of the roads at the access points will</p>

be up to 8m. The WEF will have internal access roads of up to 6m wide, with a servitude, of up to 20m which will include additional space required for cut and fill, side drains and other stormwater, control measures, turning areas and vertical and horizontal turning radii to ensure safe delivery of the WTG components. Internal roads will provide access to each turbine, the on-site substation (which includes substation infrastructure) and Balance of Plant area.

as described in the Basic Assessment Report (BAR) dated August 2022 and the final Motivation Report dated October 2024 at:

<b>Farm Description</b>	<b>21 Digit Surveyor General Code</b>
Portion 8 of the Farm Leeuw Rivier No. 251	C07300000000025100008
Remainder of Portion 7 of the Farm Leeuw Rivier No. 251	C07300000000025100007
Remainder of Portion 3 of the Farm Leeuw Rivier No. 251	C07300000000025100003
Remainder of Portion 2 of the Farm Kluitjieskraal No. 256	C07300000000025600002
Portion 5 of the Farm Kluitjieskraal No. 256	C07300000000025600005
Remainder of the Farm Vrede No. 352	C07300000000035200000
Portion 7 of the Farm Vrede No. 352	C07300000000035200007
Portion 3 of the Farm Vryheid No. 353	C07300000000035300003
Portion 3 of the Farm Uitvlucht No. 362	C07300000000036200003
Portion 4 of the Farm Uitvlucht No. 362	C07300000000036200004
Portion 10 of the Farm Rhee Heuvel No. 366	C07300000000036600010
Portion 8 of the Farm Rhee Heuvel No. 366	C07300000000036600008
Portion 3 of the Farm Kleinfontein West No. 371	C07300000000037100003
Portion 2 of the Farm Kleinfontein West No. 371	C07300000000037100002
The Remainder of the Farm Kleinfontein West No. 371	C07300000000037100000
Remainder of the Farm Zandfontein (Dagbreek) No. 524	C07300000000052400000
Remainder of the Farm Diamant No. 571	C07300000000057100000
The Farm Kluitjieskraal No. 710	C07300000000071000000
The Farm Volmoed No. 715	C07300000000071500000

The Remainder of the Farm Vryheid 353

C07300000000035300000

**Coordinates:**

WTG Number	Latitude	Longitude
1	34° 9'28.02"S	20°13'26.13"E
2	34° 9'6.97"S	20°13'49.98"E
3	34° 8'51.83"S	20°13'21.93"E
4	34° 9'2.80"S	20°14'13.84"E
5	34° 9'2.49"S	20°15'29.25"E
6	34° 9'14.72"S	20°14'50.40"E
7	34° 8'33.86"S	20°15'46.57"E
8	34° 7'59.12"S	20°14'53.14"E
9	34° 8'3.17"S	20°14'25.08"E
10	34° 7'37.42"S	20°13'49.19"E
11	34° 7'21.79"S	20°15'10.77"E
12	34°11'38.69"S	20°20'1.97"E
13	34°10'52.98"S	20°18'0.80"E
14	34° 7'38.87"S	20°17'33.66"E
15	34° 7'17.51"S	20°17'51.29"E
16	34° 6'54.38"S	20°18'23.06"E
17	34°10'55.38"S	20°19'33.17"E
18	34° 7'57.61"S	20°19'18.02"E
19	34° 8'21.01"S	20°19'22.80"E
21	34° 8'56.78"S	20°19'14.66"E
22	34° 8'33.55"S	20°19'53.86"E
23	34°10'23.02"S	20°17'28.15"E
24	34° 9'14.91"S	20°18'36.91"E
25	34° 9'34.15"S	20°18'34.68"E
26	34° 9'40.20"S	20°19'53.76"E
27	34°10'9.65"S	20°20'23.60"E
28	34°10'20.98"S	20°19'41.68"E
29	34°10'56.34"S	20°20'18.28"E
30	34°11'17.81"S	20°20'0.88"E

31	34°11'57.77"S	20°20'5.92"E
32	34°11'51.26"S	20°19'10.96"E
33	34°11'59.88"S	20°18'31.74"E
34	34°10'37.57"S	20°18'30.96"E
35	34°10'7.31"S	20°17'39.96"E
36	34°10'39.89"S	20°17'24.96"E
37	34°11'3.95"S	20°17'14.18"E
38	34°11'36.13"S	20°17'20.94"E
39	34°12'44.82"S	20°17'26.22"E
40	34°12'1.87"S	20°17'9.39"E
<b>33kV/132kV IPP Substations</b>	<b>Latitude</b>	<b>Longitude</b>
<b>WCW IPP Substation (0.7ha)</b>		
Middle point	34° 8'48.15"S	20°21'10.80"E
Southern Corner	34° 8'50.00"S	20°21'11.14"E
Western Corner	34° 8'48.00"S	20°21'8.65"E
Northern Corner	34° 8'46.31"S	20°21'10.61"E
Eastern Corner	34° 8'48.30"S	20°21'13.10"E
<b>FEO IPP Substation (0.7ha)</b>		
Middle point	34° 8'46.27"S	20°21'8.29"E
Southern Corner	34° 8'47.98"S	20°21'8.63"E
Western Corner	34° 8'45.97"S	20°21'6.14"E
Northern Corner	34° 8'44.28"S	20°21'8.10"E
Eastern Corner	34° 8'46.30"S	20°21'10.60"E
<b>Gatehouse &amp; Security Building</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 8'42.03"S	20°21'5.55"E
Northern Corner	34° 8' 40.71"S	20° 21' 5.06"E
Western Corner	34° 8' 41.72"S	20° 21' 4.19"E
Southern Corner	34° 8' 43.21"S	20° 21' 6.02"E
Eastern Corner	34° 8' 42.26"S	20° 21' 6.95"E
<b>Control Centre</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 8'43.46"S	20°21'7.26"E
Northern Corner	34° 8' 42.28"S	20° 21' 6.99"E
Western Corner	34° 8' 43.23"S	20° 21' 6.02"E

Southern Corner	34° 8'44.59"S	20°21'7.73"E
Eastern Corner	34° 8'43.73"S	20°21'8.73"E
<b>Warehouse &amp; Workshop</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 8'35.65"S	20°20'6.90"E
Northern Corner	34° 8' 33.05"S	20° 20' 6.87"E
Western Corner	34° 8' 37.12"S	20° 20' 4.50"E
Southern Corner	34° 8' 38.15"S	20° 20' 6.96"E
Eastern Corner	34° 8' 34.24"S	20° 20' 9.41"E
<b>O&amp;M Building</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 8'32.07"S	20°20'8.53"E
Southern Corner	34° 8' 33.82"S	20° 20' 8.54"E
Eastern Corner	34° 8' 31.01"S	20° 20' 10.45"E
Northern Corner	34° 8' 30.19"S	20° 20' 8.72"E
Western Corner	34° 8' 33.07"S	20° 20' 6.89"E
<b>Visitors Centre</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 8'29.24"S	20°20'10.44"E
Southern Corner	34° 8'31.01"S	20°20'10.46"E
Eastern Corner	34° 8' 28.14"S	20° 20' 12.31"E
Northern Corner	34° 8' 27.35"S	20° 20' 10.56"E
Western Corner	34° 8' 30.20"S	20° 20' 8.74"E
<b>Laydown Area 1 (6Ha)</b>	<b>Latitude</b>	<b>Longitude</b>
Corner 1 (Southern Corner)	34° 8' 24.91"S	20° 14' 41.25"E
Corner 2 (Eastern Corner)	34° 8' 19.58"S	20° 14' 44.29"E
Corner 3 (Northern Corner)	34° 8' 12.82"S	20° 14' 33.75"E
Corner 4 (Western Corner)	34° 8' 18.80"S	20° 14' 31.18"E
<b>Laydown Area 2A (3Ha)</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 9'19.35"S	20°18'52.37"E
Corner 1 (southeastern corner)	34° 9'21.33"S	20°18'58.18"E
Corner 2 (northeastern corner)	34° 9'18.14"S	20°18'58.42"E
Corner 3 (northwestern corner)	34° 9'17.55"S	20°18'46.76"E
Corner 4 (southwestern corner)	34° 9'20.74"S	20°18'46.54"E
<b>Laydown Area 2B (3Ha)</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 9'35.67"S	20°19'4.19"E

Corner 1	34° 9' 33.97"S	20° 19' 10.64"E
Corner 2	34° 9' 33.12"S	20° 19' 5.41"E
Corner 3	34° 9' 33.74"S	20° 19' 1.65"E
Corner 4	34° 9' 36.82"S	20° 18' 59.58"E
Corner 5	34° 9' 38.80"S	20° 19' 2.87"E
Corner 6	34° 9' 38.51"S	20° 19' 5.67"E
<b>Laydown Area 3 (3Ha)</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34°11'54.86"S	20°17'3.46"E
Corner 1	34° 11' 49.88"S	20° 17' 8.26"E
Corner 2	34° 11' 49.56"S	20° 17' 0.44"E
Corner 3	34° 11' 59.26"S	20° 16' 59.75"E
Corner 4	34° 11' 59.61"S	20° 17' 7.60"E
<b>Construction Cape (5.4Ha)</b>	<b>Latitude</b>	<b>Longitude</b>
Corner 1	34° 8' 33.58"S	20° 20' 13.91"E
Corner 2	34° 8' 28.14"S	20° 20' 17.01"E
Corner 3	34° 8' 26.42"S	20° 20' 10.12"E
Corner 4	34° 8' 37.04"S	20° 20' 3.46"E
Corner 5	34° 8' 38.19"S	20° 20' 7.01"E
Corner 6	34° 8' 33.71"S	20° 20' 9.77"E
<b>Batching Plant 1 (1.5Ha)</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 6'37.55"S	20°17'34.29"E
Corner 1	34° 6' 39.77"S	20° 17' 32.62"E
Corner 2	34° 6' 39.69"S	20° 17' 36.48"E
Corner 3	34° 6' 34.86"S	20° 17' 36.59"E
Corner 4	34° 6' 34.87"S	20° 17' 32.61"E
<b>Batching Plant 2 (1.5Ha)</b>	<b>Latitude</b>	<b>Longitude</b>
Middle	34° 9'6.45"S	20°19'43.89"E
Corner 1	34° 9' 3.71"S	20° 19' 43.49"E
Corner 2	34° 9' 4.95"S	20° 19' 42.32"E
Corner 3	34° 9' 5.69"S	20° 19' 42.66"E
Corner 4	34° 9' 6.82"S	20° 19' 42.78"E
Corner 5	34° 9' 7.54"S	20° 19' 42.96"E
Corner 6	34° 9' 8.69"S	20° 19' 43.78"E

Corner 7	34° 9' 9.93"S	20° 19' 44.43"E
Corner 8	34° 9' 10.50"S	20° 19' 45.52"E
Corner 9	34° 9' 11.25"S	20° 19' 46.43"E
Corner 10	34° 9' 13.22"S	20° 19' 47.71"E
Corner 11	34° 9' 12.41"S	20° 19' 48.73"E
<b>Batching Plant 3 (1.1Ha)</b>	<b>Latitude</b>	<b>Longitude</b>
Middle Point	34° 9'0.81"S	20°19'42.24"E
Corner 1	34° 8' 59.39"S	20° 19' 43.65"E
Corner 2	34° 8' 58.94"S	20° 19' 43.18"E
Corner 3	34° 8' 58.03"S	20° 19' 42.92"E
Corner 4	34° 8' 56.74"S	20° 19' 43.25"E
Corner 5	34° 8' 56.72"S	20° 19' 42.40"E
Corner 6	34° 8' 58.00"S	20° 19' 41.86"E
Corner 7	34° 8' 59.32"S	20° 19' 41.73"E
Corner 8	34° 9' 0.80"S	20° 19' 40.96"E
Corner 9	34° 9' 1.67"S	20° 19' 40.78"E
Corner 10	34° 9' 2.56"S	20° 19' 40.88"E
Corner 11	34° 9' 3.88"S	20° 19' 41.72"E
Corner 12	34° 9' 3.88"S	20° 19' 42.23"E
Corner 13	34° 9' 3.68"S	20° 19' 42.63"E
Corner 14	34° 9' 2.56"S	20° 19' 43.74"E

- for the 260MW Overberg Wind Energy Facility south-west of the town of Swellendam within the Swellendam Local Municipality in the Western Cape Province, hereafter referred to as "the property".

The 260MW Overberg Wind Energy Facility will include the following:

- Up to 39 wind turbines generators (WTG's);
- Hub height of up to 150m;
- The rotor diameter of the turbines will be up to 200m;
- WTG output of up to 8.2MW;
- A 33kV/132kV IPP Substations up to 1.4ha;
- Associated Balance of Plant Areas which will include:
  - Temporary laydown areas;
  - Construction camps, laydowns, and temporary concrete batching plants;

- Operation and Maintenance buildings which will include gate houses, security building, control centre, offices, warehouses, workshops and visitor's centre.
- Concrete turbine foundations and turbine hardstands areas of up to 7200m<sup>2</sup>;
- Up to 33kV overhead or underground cabling between the turbines, to be laid underground and/or along roads where technically feasible;
- Access roads to the site and between project components with a width of up to 12m and a servitude of up to 20m. The main access points will be up to 12m wide;
- Perimeter fencing, fencing of all buildings, and on-site substation fencing.

Technical details of the 260MW Overberg WEF:

Component	Description/ Dimensions
Location of the site	15km south-west of the town Swellendam in the Western Cape Province.
Site access	<p>The main access to the development site is at approximately 4km south of the N2 and R319 intersection at the existing farm access. This will serve as the access point to the construction base site camps.</p> <p>Additional access to the development site is at approximately 1.8km and 10.3km west; and at 3km, 6.6km, and 12km south of the existing N2/R319 intersection. The proposed access point to the on-site substation, construction base camp and the Operation and Maintenance Security and Control Centre building, is 3km proposed south of the N2 and R319 intersection at the existing farm access.</p>
Total Generation Capacity	Maximum 39 WTG at up to 8.2MW per turbine. The Total Generational capacity will be 260MW.
Proposed Technology	<p>Number of turbines: 39</p> <ul style="list-style-type: none"> <li>- Hub height: Up to 150m</li> <li>- Rotor diameter: Up to 200m</li> <li>- Blade length: Up to 100m</li> <li>- Turbine capacity: up to 8.2MW</li> </ul>
Substation Area	Up to 1.4ha

Substation, BoP and associated Infrastructure.	<ul style="list-style-type: none"> <li>- An up to 33kV/132kV On-site facility substation, the substation is comprised of a 0.7ha WCWEF IPP station and a 0.7ha FEO IPP station.</li> <li>- Associated Balance of Plant Areas</li> <li>- Operation and Maintenance buildings</li> <li>- Control centre, office, warehouses, workshops, and visitor's centre</li> <li>- Gate House and Security.</li> </ul>
Width and length of internal roads.	<p>Existing roads on the affected properties will be used where feasible and practical. The WEF will have internal access roads of up to 12m wide, with a servitude of up to 20m which will include additional space required for cut and fill, side drains and other stormwater control measures, turning areas and vertical and horizontal turning radii to ensure safe delivery of the WTG components. Internal roads will provide access to each turbine, the on-site substation, all Operation and Maintenance buildings, and Balance of Plant areas.</p>
Cabling between the turbines	<p>Underground cabling will be installed at a depth of up to 1.5m to connect the turbines to the onsite substation. The underground or overhead cabling between turbines will have a capacity of up to 33kV. Underground or overhead cabling will run alongside either side of access roads and existing reserves where possible. Where burying of cables is not possible due to technical, geological, environmental, or topographical constraints, cables will be overhead via 33kV monopoles. Underground and overhead cables must, as far as possible, remain outside natural vegetation remnants.</p> <p>The overhead and underground cables shown in the EMPr layout are indicative only and the exact route and spacing between the cables is subject to change pending detailed design of the cable networks.</p>

## Conditions of this Environmental Authorisation

### Scope of authorisation

1. The development of the 260MW Overberg Wind Energy Facility south-west of the town of Swellendam within the Swellendam Local Municipality in the Western Cape Province as described above, are hereby approved as per the geographic coordinates cited in the tables above.
2. Authorisation of the activity is subject to the conditions contained in this Environmental Authorisation, which form part of the Environmental Authorisation and are binding on the holder of the authorisation.
3. The holder of the authorisation is responsible for ensuring compliance with the conditions contained in this Environmental Authorisation. This includes any person acting on the holder's behalf, including but not limited to, an agent, servant, contractor, sub-contractor, employee, consultant or person rendering a service to the holder of the authorisation.
4. The activities authorised may only be carried out at the property as described above.
5. Any changes to, or deviations from, the project description set out in this Environmental Authorisation must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, the Department 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 of the authorisation to apply for further Environmental Authorisation in terms of the regulations.
6. The holder of an Environmental Authorisation must apply for an amendment of the Environmental Authorisation with the Competent Authority for any alienation, transfer or change of ownership rights in the property on which the activity is to take place.
7. This activity must commence within a period of ten (10) years from the date of issue of this Environmental Authorisation. If commencement of the activity does not occur within that period, the authorisation lapses and a new application for Environmental Authorisation must be made in order for the activity to be undertaken.
8. Construction must be completed within five (05) years of the commencement of the activity on site. The continuation of any such activities after the above-mentioned period has lapsed may trigger one or more listed and/or specified activities, including activity 32 of Listing Notice 1. Such continuation without the required environmental authorisation will constitute an offence or offences in terms of section 49A(1)(a) read with section 24F(1)(a) of National Environmental Management Act (NEMA).

9. Commencement with one activity listed in terms of this Environmental Authorisation constitutes commencement of all authorised activities.

#### **Notification of authorisation and right to appeal**

10. The holder of the authorisation must notify every registered interested and affected party, in writing and within 14 (fourteen) calendar days of the date of this Environmental Authorisation, of the decision to authorise the activity.
11. The notification referred to must –
- 11.1. specify the date on which the authorisation was issued;
  - 11.2. inform the interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2014;
  - 11.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
  - 11.4. give the reasons of the Competent Authority for the decision.

#### **Commencement of the activity**

12. The authorised activity shall not commence until the period for the submission of appeals has lapsed as per the National Appeal Regulations, 2014, and no appeal has been lodged against the decision. In terms of Section 43(7), an appeal under Section 43 of the National Environmental Management Act, Act No. 107 of 1998, as amended will suspend the Environmental Authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged you may not commence with the activity until such time that the appeal has been finalised.

#### **Management of the activity**

13. The Overberg WEF Final Layout dated 11 August 2024 is approved and must be implemented and adhered to. Any further changes pertaining to the layout would need to be updated as per the applicable Regulations at that time.
14. The Environmental Management Programme (EMPr) dated October 2024 with the final layout (11 August 2024) and all appendices and management plans are approved and must be implemented and adhered to. Any further changes pertaining to these would need to be updated as per the applicable Regulations at that time

15. The generic EMPs (dated October 2024) and appendices is approved and must be implemented and adhered to. Any further changes to the generic EMPs would need to be updated as per the applicable Regulations at the time.
16. The EMPs must be implemented and adhered to. They shall be seen as dynamic documents and shall be included in all contract documentation for the development.
17. Changes to the approved EMPs must be submitted in accordance with the EIA Regulations applicable at the time.
18. The Department reserves the right to amend the approved EMPs should any impacts that were not anticipated or covered in the BAR be discovered.

### **Frequency and process of updating the EMP**

19. The EMP must be updated where the findings of the environmental audit reports, contemplated in Condition 26 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the Environmental Authorisation or EMP.
20. The updated EMP must contain recommendations to rectify the shortcomings identified in the environmental audit report.
21. The updated EMP must be submitted to the Department for approval together with the environmental audit report, as per Regulation 34 of the EIA Regulations, 2014 as amended. The updated EMP must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMP to the Department for approval.
22. In assessing whether to grant approval of an EMP which has been updated as a result of an audit, the Department will consider the processes prescribed in Regulation 35 of the EIA Regulations, 2014 as amended. Prior to approving an amended EMP, the Department may request such amendments to the EMP as it deems appropriate to ensure that the EMP sufficiently provides for avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity.
23. The holder of the authorisation must apply for an amendment of an EMP, if such amendment is required before an audit is required. The amendment process is prescribed in Regulation 37 of the EIA Regulations, 2014, as amended. The holder of the authorisation must request comments on the amendments to the impact management outcomes of the EMP or amendments to the closure objectives of the closure plan from potentially interested and affected parties, including the competent authority, by using any of the methods provided for in the Act for a period of at least 30 days.

## Monitoring

24. The holder of the authorisation must appoint an experienced Environmental Control Officer (ECO) for the construction phase of the development that will have the responsibility to ensure that the mitigation/rehabilitation measures and recommendations referred to in this Environmental Authorisation are implemented and to ensure compliance with the provisions of the approved EMPr.
- 24.1. The ECO must be appointed before commencement of any authorised activities.
- 24.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
- 24.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
- 24.4. The ECO must remain employed until all rehabilitation measures, as required for implementation due to construction damage, are completed and the site is ready for operation.

## Recording and reporting to the Department

25. All documentation e.g. audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this Environmental Authorisation, must be submitted to the *Director: Compliance Monitoring* of the Department.
26. The holder of the Environmental Authorisation must, for the period during which the Environmental Authorisation and EMPr remain valid, ensure that project compliance with the conditions of the Environmental Authorisation and the EMPr are audited, and that the audit reports are submitted to the *Director: Compliance Monitoring* of the Department.
27. The frequency of auditing and of submission of the environmental audit reports must be as per the frequency indicated in the EMPr, taking into account the processes for such auditing as prescribed in Regulation 34 of the EIA Regulations, 2014 as amended.
28. The holder of the authorisation must, in addition, submit environmental audit reports to the Department within 30 days of completion of the construction phase (i.e. within 30 days of site handover) and a final environmental audit report within 30 days of completion of rehabilitation activities.
29. The environmental audit reports must be compiled in accordance with Appendix 7 of the EIA Regulations, 2014 as amended and must indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the Environmental Authorisation conditions as well as the requirements of the approved EMPr.

30. Records relating to monitoring and auditing must be kept on site and made available for inspection to any relevant and competent authority in respect of this development.

### **Notification to authorities**

31. A written notification of commencement must be given to the Department no later than fourteen (14) days prior to the commencement of the activity. Commencement for the purposes of this condition includes site preparation. The notice must include a date on which it is anticipated that the activity will commence, as well as a reference number.

### **Operation of the activity**

32. A written notification of operation must be given to the Department no later than fourteen (14) days prior to the commencement of the activity operational phase.

### **Site closure and decommissioning**

33. Should the activity ever cease or become redundant, the holder of the authorisation must undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and Competent Authority at that time.

### **Specific conditions**

#### Avifauna and bats

34. Wind Turbine Generators (WTGs) (Wind Turbine GPS - including rotor-swept-area) must not be constructed within Very High sensitivity areas (i.e., within the 3km Very High avifaunal nest buffer) and all infrastructure is to avoid Very High Sensitivity areas.
35. WTGs placed in areas of high and medium sensitivity areas and within 5.2km of the Verreaux's Eagle nest (including rotor-swept-area) must be fitted with shutdown-on-demand or similar technology prior to blades being allowed to turn, and a single blade must be painted with a stripe of signal red (of appropriate width and location following latest available research at the time of construction) pending approval from the South African Civil Aviation Authority (CAA).
36. A livestock carcass management programme is to be implemented across the site prior to the spinning of any WTGs to reduce the likelihood of attracting Cape Vulture to the proposed development site.

37. Operational phase bird monitoring, in line with the latest available guidelines, must be implemented.
38. Observer-based shut-down-on-demand must be implemented covering all WTG positions during summer (December to March) to reduce the likelihood of collisions occurring during the influx of White Stork to the area.
39. An avifaunal carcass search and activity monitoring programme must be developed and conducted for at least the first five years of operation and in-line with the latest applicable guidelines.
40. Novel above-ground overhead power lines (such as the 33kV Powerlines and Cables) to be constructed adjacent to existing transmission infrastructure where possible and pylons to be staggered (where possible) relative to existing pylon positions to increase the overall visibility of transmission infrastructure to avifauna such as bustards.
41. The results of the pre-construction bird monitoring programme must inform the final layout and the construction schedule of the facility.
42. A construction phase monitoring plan must survey bird communities on the WEF and must be implemented to monitor impacts resulting from the infrastructure installations. This monitoring plan must be implemented for the duration of the construction phase.
43. Bird and bat monitoring must be undertaken by an accredited specialist and must be undertaken in accordance with the most recent version of the BirdLife South Africa / Endangered Wildlife Trust: Best Practice Guidelines for Avian Monitoring and Impact Mitigation at proposed Wind Energy Development Sites in Southern Africa and the SABAAP best practice guidelines.
44. A bird and bat monitoring programme must be implemented to document the effect of the operation of the facility on avifauna and bats. This must commence prior to construction and continue during operation of the facility.
45. The facility must be designed to discourage the use of infrastructure components as perching or roosting substrates by birds and bats.
46. During construction the holder of the authorisation must restrict construction activities to the development footprint area. No access to the remainder of the property is allowed.
47. Anti-collision devices such as bird flappers must be installed where power lines cross avifaunal corridors (e.g. grasslands, rivers, wetlands, and dams). The input of an avifaunal specialist must be obtained for the fitting of the anti-collision devices onto specific sections of the line once the exact positions of the towers have been surveyed and pegged. Additional areas of high sensitivity along the preferred alignment must also be identified by the avifaunal specialist for the fitment of anti-collision devices. These devices must be designed according to Eskom's Transmission and EWT's Guidelines.

48. A pre-construction walk through of the turbine positions by a avifaunal specialist must be conducted to ensure that; micro-siting of the turbines has the least possible impact; there are no nests sites of priority species on or close to the construction corridor; and all protected plant species impacted are identified.
49. The positioning of the WTG's in the final layout align with the recommendations of the bat specialist.
50. Blade feathering below the manufacturers cut in speed should be applied during operation of the facility from 30 minutes before sunset to 4 am in the morning from September to March. Approximately 31% of bat activity occurs below 3m/s and could therefore be an initial method to reduce residual impacts.
51. All bat fatalities should be reported to the South African Bat Assessment Association (SABAA). Close attention should be paid to Natal long-fingered bat fatalities to make sure that wind farm developments in the area don't have an effect on the De Hoop population.
52. Thresholds calculated for the Overberg Wind Farm equate to an estimate of 416 bat fatalities per least concern insectivorous bat species or family per annum. If thresholds are reached, the following curtailment techniques that must be implemented:

	September and October (Spring)	December and January (Summer)
Time Period	21h00-02h00	21h00-03h00
Temperature (°C)	Below 18	Below 18.5
Cut in Wind Speed (m/s)	Below 6.5 m/s	Below 6.5m/s

53. Operational-phase monitoring must use a similar methodology as the pre-construction monitoring to ensure comparability of results but must also include the collection of mortality data.
54. Operational-phase monitoring must start as soon as the turbines are operational and must also include surveys of power lines (such as the 33kV Powerlines and Cables) for mortalities.
55. BirdLife South Africa and the Endangered Wildlife Trust must be given the opportunity to review and approve the methodology and the approved methodology must be submitted to this Department for record keeping.
56. Avifaunal monitoring reports, as well as the raw monitoring data must be submitted to the relevant provincial environmental department, Birdlife South Africa, the Endangered Wildlife Trust (EWT), and this Department on a quarterly basis. The report will assist all stakeholders in identifying potential and additional mitigation measures and to establish protocols for a bird monitoring programme for wind energy development in the country.
57. Should the results of the operational-phase monitoring need additional mitigation measures, the EMP must be amended and submitted to the provincial environmental department, Birdlife South Africa and the Endangered Wildlife Trust (EWT) for comments as well as to this Department for approval.

58. The EMPr must be reviewed annually and BirdLife South Africa, EWT, the provincial environmental department and this Department must be given the opportunity to comment on the bird monitoring specifications every year for as long as post construction monitoring continues.
59. Habitat destruction must be kept to an absolute minimum by keeping the lay-down areas as small as possible, reducing the number and size/length of roads and reducing the final extent of the developed area.
60. The holder of the authorisation must ensure that lighting on the turbines is kept to a minimum and is coloured (red or green) and intermittent, rather than permanent and white, to reduce confusion effects for nocturnal migrants.

#### Vegetation, wetlands and water resources

61. The following buffer across all identified watercourses must be implemented:
  - 61.1. Seeps and other minor drainage lines: Construction period: 15m; Operation period: 15m; Final: 15m;
  - 61.2. Rivers and valley bottom wetlands: Construction period: 25m; Operation period: 15m; Final: 25m; and
  - 61.3. Artificial dams/farm dams: no buffer.
62. All species of special concern (SSC) must be identified and every effort must be made to rescue them.
63. Vegetation clearing must be limited to the required footprint. Mitigation measures must be implemented to reduce the risk of erosion and the invasion of alien species.
64. Critical available biodiversity information must be consulted for the final placement of turbines and associated infrastructure.
65. The holder of the authorisation must ensure that the continuous monitoring and removal of alien plant species is undertaken. An alien removal program must be developed and implemented.
66. Before clearing the site, permits must be obtained for the removal of plants listed in the National Forest Act and from the relevant provincial department for the destruction of species protected in terms of the specific provincial legislation. Copies of the permits must be submitted to the Department for record keeping.
67. Construction activities must be restricted to demarcated areas to restrict impact on vegetation, birds and animals.
68. All areas of disturbed soil must be reclaimed using only indigenous grass and shrubs. Reclamation activities must be undertaken as early as possible on disturbed areas.
69. Topsoil from all excavations and construction activities must be salvaged and reapplied during reclamation.

70. The holder of the authorisation is required to inform the relevant provincial department and/or this Department should the removal of protected species, medicinal plants and “data deficient” plant species be required.
71. No exotic plants may be used for rehabilitation purposes; only indigenous plants of the area may be utilised.
72. Erosion mitigation measures must be implemented to prevent any potential erosion.
73. Cleared alien vegetation must not be dumped on adjacent intact vegetation during clearance but must be temporarily stored in a demarcated area.
74. Removal of alien invasive species or other vegetation and follow-up procedures must be in accordance with the Conservation of Agricultural Resources Act, 1983 (Act No.43 of 1983).
75. The holder of the authorisation must ensure that all the “No-go” areas are clearly demarcated (using fencing and signage) before construction commences.
76. Contractors and construction workers must be clearly informed of the no-go areas.
77. Where roads pass right next to major water bodies provision should be made for fauna such as toads to pass under the roads by using culverts or similar.
78. Bridge design must be such that it minimises impact on the riparian areas with minimal alterations to water flow and must be permeable to movement of fauna and flora.

#### Roads and transportation

79. Existing road infrastructure must be used as far as possible for providing access to the turbine positions. Where no road infrastructure exists, new roads must be placed within existing disturbed areas or environmental conditions must be taken into account to ensure the minimum amount of damage is caused to natural habitats.
80. A transportation plan must be developed, particularly for the transport of turbines, main assembly cranes and other large equipment. A permit must be obtained from the relevant transport department for the transportation of all components (abnormal loads) to the sites.
81. Signs must be placed along construction roads to identify speed limits, travel restrictions, and other standard traffic control information.
82. Roads must be designed so that changes to surface water runoff are avoided and erosion is not initiated.
83. Internal access roads must be located to minimize stream crossings. All structures crossing streams must be located and constructed so that they do not decrease channel stability or increase water velocity.
84. Existing drainage must not be altered, especially in sensitive areas.
85. A designated access to the site must be created and clearly marked to ensure safe entry and exit.
86. Signage must be erected at identified points warning of turning traffic and the construction site.

87. Construction vehicles carrying materials to the site must avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.
88. Road borders must be maintained to ensure that vegetation remains short and that they therefore serve as an effective firebreak.

#### Noise

89. No road construction or upgrading activities, closer than 350m from any Noise Sensitive Receptor (NSR) is permitted at night.
90. NSRs must be notified of road construction and upgrading activities that could create inconveniences when construction activities are required closer than 500m from an NSR at night.
91. Construction activities at WTG location (closer than 1,000m from an NSR) are only allowed one at a time. Simultaneous construction activities can take place at other WTG locations located further than 1,000m from an NSR.
92. A component covering environmental noise must be included in the Health and Safety Induction to sensitize all employees and contractors about the potential impact from noise, especially those employees and contractors that have to travel past receptors at night, or might be required to do work close (within 1,000m) to NSRs at night.
93. The holder of this Environmental Authorisation must evaluate the noise impact should the layout be revised where any wind turbines are located closer than 1,000m from a confirmed NSR, or the number of WTGs within 2,000m are increased.
94. The holder of this Environmental Authorisation must evaluate the noise impact should the applicant make use of a wind turbine with a maximum SPL exceeding 109.2dBA re 1pW.
95. The holder of this Environmental Authorisation must ensure that the National Noise Control Regulations and SANS10103:2008 are adhered to and measures to limit noise from the work site are implemented.
96. Quarterly noise measurements must be conducted during the operational phase over a 24 hour period when the wind turbines are operational.
97. A complaints register to record noise complaints must be kept onsite and made available to affected parties.
98. The holder of this authorisation must ensure that the construction staff working in areas where the 8-hour ambient noise levels exceed 75dBA wear ear protection equipment.
99. The holder of this authorisation must ensure that all equipment and machinery are well maintained and equipped with silencers.
100. The holder of this authorisation must provide a prior warning to the community when a noisy activity e.g. blasting is to take place.

101. All wind turbines must be located at a setback distance of 500m from any homestead and a day/night noise criteria level at the nearest NSR of 45dB(A) should be used to locate the turbines. The 500m setback distance can be relaxed if local factors; such as high ground between the noise source and the receiver, indicates that a noise disturbance will not occur.
102. Positions of turbines jeopardizing compliance with accepted noise levels must be revised during the micro-siting of the units in question and predicted noise levels re-modelled by the noise specialist, in order to ensure that the predicted noise levels are less than 45dB(A).

#### Visual resources

103. WTG 22 is currently located in the very high (no-go) visually sensitive area and require micro-siting during the final layout.
104. The holder of the authorisation must reduce visual impacts during construction by minimising areas of surface disturbance, controlling erosion, using dust suppression techniques and restoring exposed soil as closely as possible to their original contour and vegetation.
105. A lighting engineer must be consulted to assist in the planning and placement of light fixtures in order to reduce visual impacts associated with glare and light trespass.
106. Lighting of main structures (turbines) and ancillary buildings must be designed to minimise light pollution without compromising safety, and turbines must be lit according to Civil Aviation Regulations.
107. Signage on or near wind turbines must be avoided unless they serve to inform the public about wind turbines and their function.
108. Commercial messages and graffiti on turbines must be avoided.
109. Lay down areas and stockyards must be located in low visibility areas (e.g. valleys between ridges) and existing vegetation must be used to screen them from view where possible.
110. Night lighting of the construction sites must be minimised to be within the requirements of safety and efficiency.

#### Human health and safety

111. A health and safety programme must be developed to protect both workers and the general public during construction, operation and decommissioning of the facility. The programme must establish a safety zone for wind turbines from residences and occupied buildings, roads, right-of-ways and other public access areas that is sufficient to prevent accidents resulting from the operation of the wind turbines.
112. Potential interference with public safety communication systems (e.g. radio traffic related to emergency activities) must be avoided.

113. The holder of the authorisation must ensure that the operation of the facility has minimal electromagnetic interference (EMI) (i.e., impacts on microwave, radio and television transmissions) and must comply with the relevant communication regulations.
114. The holder of the authorisation must obtain a written permit or approval from the South African Civil Aviation Authority that the wind facility will not interfere with the performance of aerodrome radio Communication, Navigation and Surveillance (CNS) equipment especially the radar prior to commencement of the activity. The approval/permit must be submitted to the Director: Integrated Environmental Authorisations.
115. The holder of the authorisation must obtain approval from the South Africa Weather Services (WeatherSA) that the energy facility will not interfere with the performance of their equipment, especially radar, prior to commencement of the activity. The approval must be included in the EMPr.
116. The holder of the authorisation must train safety representatives, managers and workers in workplace safety. The construction process must be compliant with all safety and health measures as prescribed by the relevant act.
117. Liaison with land owners/farm managers must be undertaken prior to construction in order to provide sufficient time for them to plan agricultural activities. If possible, construction must be scheduled to take place within the post-harvest and pre-planting season, when fields are lying fallow.
118. No unsupervised open fires for cooking or heating must be allowed on site.

#### Hazardous materials and waste management

119. Batching plants must be located within laydown areas outside sensitive ecological, heritage and paleontological areas.
120. Areas around fuel tanks must be bunded or contained in accordance with the requirements of SABS 089:1999 Part 1.
121. Leakage of fuel must be avoided at all times and if spillage occurs, it must be remedied immediately.
122. Hazardous waste such as bitumen, oils, oily rags, paint tins etc. must be disposed of at an approved waste landfill site licensed to accept such waste.
123. No dumping or temporary storage of any materials may take place outside designated and demarcated lay down areas, and these must all be located within areas of low environmental sensitivity.
124. Hazardous substances must not be stored where there could be accidental leakage into surface or subterranean water.
125. Hazardous and flammable substances must be stored and used in compliance with the applicable regulations and safety instructions. Furthermore, no chemicals may be stored nor may any vehicle

maintenance occur within 300m of the temporal zone of wetlands, a drainage line with or without an extensive floodplain or hillside wetlands.

126. Temporary bunds must be constructed around chemical storage facilities to contain possible spills.
127. Spill kits must be made available on-site for the clean-up of spills.
128. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling, re-use and disposal where appropriate. Any solid waste must be disposed of at a landfill licensed in terms of section 20(b) of the National Environment Management Waste Act, 2008 (Act No.59 of 2008).
129. The holder of this authorisation must provide sanitation facilities within the construction camps and along the road so that workers do not pollute the surrounding environment. These facilities must be removed from the site when the construction phase is completed and the associated waste must be disposed of at a registered waste disposal site.
130. The holder of this authorisation must take note that no temporary site camps will be allowed outside the footprint of the development area as the establishment of such structures might trigger a listed activity as defined in the Environmental Impact Assessment Regulations, 2010.

#### Excavation and blasting activities

131. Underground cables and internal access roads must be aligned as much as possible along existing infrastructure to limit damage to vegetation and watercourses.
132. Cabling routes outside internal access routes must be approved by this Department.
133. Foundations and trenches must be backfilled with originally (prior to physical disturbance) excavated materials as much as possible. Excess excavation materials must be disposed of only in approved areas or, if suitable, stockpiled for use in reclamation activities.
134. Borrow materials must be obtained only from authorised and permitted sites.
135. Anti-erosion measures such as silt fences must be installed in disturbed areas.

#### Air emissions

136. Dust abatement techniques must be used before and during surface clearing, excavation, or blasting activities.
137. Dust suppression techniques must be implemented on all exposed surfaces during periods of high wind. Such measures may include wet suppression, chemical stabilisation, the use of a wind fence, covering surfaces with straw chippings or re-vegetation of open areas.

#### Historical / cultural / paleontological resources

138. The ECO and personnel must be informed of the very high palaeontological significance of the WEF area.
139. The Chance Find Protocol in the PIA designed to record all unexpected fossils associated with the geological formations on site must:
  - 139.1. be implemented during the lifetime of the WEF, and
  - 139.2. be included as part of the EMPr for this project.
140. If fossils are exposed during the lifetime of the project, a suitably qualified palaeontological specialist must be appointed to collect them and to upgrade the Chance Find Protocol document, if required.
141. If deep (>2m) excavations into un-weathered sedimentary rocks of the Ceres Subgroup are planned as part of the construction of the WEF, these excavations must be monitored by a suitably qualified palaeontological specialist.
142. Fossils finds must be reported immediately to Heritage Western Cape (HWC).
143. Recommendations contained in the PIA must be approved by HWC for inclusion in the EMPr for the project.
144. Each identified archaeological site within the WEF boundary (J003 – J009, G001) must be buffered by 50m and these buffers declared no-go areas during the construction of the WEF.
145. If there are any changes to the layout of the turbines, then additional survey work will be required in order to ensure that no archaeological sites are directly impacted and/or to identify the need for an excavation permit.
146. Should any graves be found, all construction activities must be suspended and an archaeologist be contacted immediately. The discovered graves must be cordoned off.

#### Storm water management

147. Construction must include design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.

#### Turbines position

148. Turbines must be positioned in such a way that shadow flicker does not affect any farm buildings.

#### **General**

149. The recommendations of the EAP contained in the BAR and the specialist studies dated August 2022, the final Motivation Report dated October 2023 and the revised specialist studies dated 2023 and 2024,

must be adhered to. In the event of any conflicting mitigation measures and conditions of the Environmental Authorisation, the specific condition of this Environmental Authorisation will take preference.

150. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMP, must be made available for inspection and copying-
- 150.1. at the site of the authorised activity;
  - 150.2. to anyone on request; and
  - 150.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
151. National government, provincial government, local authorities or committees appointed in terms of the conditions of this authorisation or any other public authority shall not be held responsible for any damages or losses suffered by the holder of the authorisation or his/her successor in title in any instance where construction or operation subsequent to construction be temporarily or permanently stopped for reasons of non-compliance by the holder of the authorisation with the conditions of authorisation as set out in this document or any other subsequent document emanating from these conditions of authorisation.

Date of Environmental Authorisation: 08/11/2024



**Dr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**

**Department of Forestry, Fisheries and the Environment**

## Annexure 1: Reasons for Decision

### 1. Information considered in making the decision

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

- a) The listed activities as applied for in the application form received on 30 May 2022.
- b) The information contained in the BAR dated August 2022.
- c) The comments received from DFFE: Biodiversity Conservation; Eskom: Planning and Land Rights; the Swellendam Local Municipality: Town Planning, Building Control and Environment; Heritage Western Cape; SAHRA; the Western Cape Department of Environmental Affairs and Development Planning: Development Facilitation; the Western Cape Department of Transport and Public Works: Chief Directorate Road Planning, Roads Branch; the Breede-Gouritz Catchment Management Agency; the South Africa National Parks: Park Planning & Projects; the Western Cape Department of Agriculture; the Garden Route National Park; the Swellendam Heritage Association; the Overberg Renosterveld Conservation Trust and surrounding property owners and interested and affected parties as included in the BAR dated August 2022.
- d) Mitigation measures as proposed in the BAR and the EMPs dated August 2022.
- e) The information contained in the specialist studies contained within the appendices of the BAR dated August 2022 and as appears below:

Title	Prepared by	Date
Ecology and Botanical Impact Assessment	Arcus Consultancy Services South Africa (Pty) Ltd	August 2022
Avifaunal Impact Assessment	Arcus Consultancy Services South Africa (Pty) Ltd	August 2022
Bats Impact Assessment	Arcus Consultancy Services South Africa (Pty) Ltd	August 2022
Aquatic Impact Assessment	EnviroSci Pty Ltd	August 2022
Soils and Agricultural Impact Assessment	Johann Lanz	May 2022
Noise Impact Assessment	Enviro Acoustic Research (EAR)	August 2022
Palaeontology Impact Assessment	Gideon Groenewald	July 2022
Heritage Impact Assessment	ACO Associates	August 2022
Visual Impact Assessment	BOLA / QARC	July 2022
Traffic Impact Assessment	SMEC South Africa	August 2022
Social Impact Assessment	Tony Barbour Environmental Consulting	May 2022

## 2. Key factors considered in making the decision

All information presented to the Department was taken into account in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below.

- a) The findings of all the specialist studies conducted and their recommended mitigation measures.
- b) The need for the proposed project stems from the provision of electricity to the national grid.
- c) The BAR dated August 2022 identified all legislation and guidelines that have been considered in the preparation of the BAR.
- d) The location of the proposed project within the Overberg Renewable Energy Development Zone (REDZ).
- e) The methodology used in assessing the potential impacts identified in the BAR dated August 2022 and the specialist studies have been adequately indicated.
- f) A sufficient public participation process was undertaken and the applicant has satisfied the minimum requirements as prescribed in the EIA Regulations, 2014 as amended for public involvement.

## 3. Findings

After consideration of the information and factors listed above, the Department made the following findings -

- a) The identification and assessment of impacts are detailed in the BAR dated August 2022 and sufficient assessment of the key identified issues and impacts have been completed.
- b) The procedure followed for impact assessment is adequate for the decision-making process.
- c) The information contained in the BAR dated August 2022 is deemed to be accurate and credible.
- d) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- e) EMPr measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the BAR dated August 2022 and will be implemented to manage the identified environmental impacts during the construction phase.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the Environmental Authorisation, the authorised activities will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the National Environmental Management Act, 1998 and that any potentially detrimental environmental impacts resulting from the authorised activities can be mitigated to acceptable levels. **The Environmental Authorisation is accordingly granted.**



# forestry, fisheries & the environment

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DFFE Reference: 14/12/16/3/3/1/2556/1/AM1

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**CAPE TOWN**  
8001

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## PER E-MAIL

Dear Mr Brambilla

### **CORRECTION TO THE ENVIRONMENTAL AUTHORISATION ISSUED ON 08 NOVEMBER 2024 FOR THE 260MW OVERBERG WIND ENERGY FACILITY SOUTHWEST OF THE TOWN OF SWELLENDAAM WITHIN THE SWELLENDAAM LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 08 November 2024 and your letter dated and received by this Department on 15 November 2024, refer.

In terms of Regulation 27 (4) of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended this Department has decided to amend the abovementioned decision as follows:

#### **Amendment 1: Amendment to the activity table in the EA**

The activity description on page 04 of the EA is hereby amended:

#### **From:**

<b>Activity number</b>	<b>Activity description</b>
<i>Listing Notice 1, Item 11: "The development of facilities or infrastructure for the transmission and distribution of electricity"</i>	<i>The Overberg WEF will require the construction and operation of a 33kV/132kV IPP Substation. The</i>



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(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts."

project site assessed for the siting of the Overberg WEF is located outside of an urban area.

**To:**

Activity number	Activity description
Listing Notice 1, Item 11: "The development of facilities or infrastructure for the transmission and distribution of electricity (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts."	The Overberg WEF will require the construction and operation of the 33kV/132kV IPP Substations. The facility will be connected to the grid at the planned Eskom Agulhas Main Transmission Substation. The project site assessed for the siting of the Overberg WEF is located outside of an urban area.

**Reason for amendment**

An error was made in the split matrix submitted to the Department. Therefore, a request has been submitted to change the activity description to include the information that was deleted.

**Amendment 2: Amendment to the substation area in the coordinates table in the EA**

The substation title in the coordinates table on page 10 of the EA is hereby amended:

**From:**

"33kV/132kV IPP Substations"

**To:**

"33kV/132kV IPP Substations (1.4ha)"

**Reason for amendment**

The 33kV/132kV IPP substation area was omitted from the coordinates table on page 10 of the EA.

**Amendment 3: Amendment to the technical details for the 260MW Overberg WEF**

The technical details of the 260MW Overberg WEF on page 14 and page 15 of the EA is hereby amended:

**From:**

Component	Description/ Dimensions
Total Generation Capacity	Maximum 39 WTG at up to 8.2MW per turbine. The Total Generational capacity will be 260MW.
Substation, BoP and associated Infrastructure.	- An up to 33kV/132kV On-site facility substation, the substation is comprised of a 0.7ha WCWEF IPP station and a 0.7ha FEO IPP station.

<b>Component</b>	<b>Description/ Dimensions</b>
	<ul style="list-style-type: none"> <li>- Associated Balance of Plant Areas</li> <li>- Operation and Maintenance buildings</li> <li>- Control centre, office, warehouses, workshops, and visitor's centre</li> <li>- Gate House and Security.</li> </ul>

**To:**

<b>Component</b>	<b>Description/ Dimensions</b>
Total Generation Capacity	Maximum 39 WTG at up to 8.2MW per turbine. The Total Generating capacity will be 260MW.
Substation, BoP and associated Infrastructure.	<ul style="list-style-type: none"> <li>- A 33kV/132kV IPP Substations comprising of a WCWF IPP (0.7ha) FEO IPP (0.7ha)</li> <li>- Associated Balance of Plant Areas</li> <li>- Operation and Maintenance buildings</li> <li>- Control centre, office, warehouses, workshops, and visitor's centre</li> <li>- Gate House and Security.</li> </ul>

**Reason for amendment**

An error was made in the split matrix submitted to the Department. Therefore, a request has been submitted to correct the spelling error and substation title made in the technical details table in the EA.

**Amendment 4: Amendment to the conditions of the EA**

a) Condition 14 on page 17 of the EA is hereby amended:

**From:**

"14. The Environmental Management Programme (EMPr) dated October 2024 with the final layout (11 August 2024) and all appendices and management plans are approved and must be implemented and adhered to. Any further changes pertaining to these would need to be updated as per the applicable Regulations at that time."

**To:**

"14. The Environmental Management Programme (EMPr) dated October 2024 with the final layout (11 August 2024) and all appendices and management plans are approved and must be implemented and adhered to. Any further changes pertaining to these would need to be updated as per the applicable Regulations at that time. Any subsequent EMPr Amendment must include the following:

14.1 All recommendations and mitigation measures recorded in the BAR and the specialist reports (2022), and subsequent Part 2 Amendments (March 2024).

14.2 All material undertakings and mitigation measures in the Memorandum of Understanding entered between the Client and ORCT and BLSA."

### **Reason for amendment**

The EA (14/12/16/3/3/1/2556/1 dated 08 November 2024) omitted the amendment to Condition 14. Condition 14 is amended in response to the requirements of the Appellants and the Competent Authority during the appeal of the amendment to the EA (14/12/16/3/3/1/2556/AM1 dated, 15 March 2024).

b) Condition 15 on page 18 of the EA is hereby amended:

#### **From:**

*"15. The generic EMPs (dated October 2024) and appendices is approved and must be implemented and adhered to. Any further changes to the generic EMPs would need to be updated as per the applicable Regulations at the time."*

#### **To:**


*"15. The Generic Substation EMP (dated October 2024) and appendices is approved and must be implemented and adhered to. Any further changes to the Generic Substation EMP would need to be updated as per the applicable Regulations at the time."*

### **Reason for amendment**

The wording in the current EA refers to 'generic EMPs', however, there is only one generic EMP (the substation Generic EMP) because the OHPL Generic EMP was removed.

Please note that this letter must be read in conjunction with the Environmental Authorisation dated 08 November 2024.

Yours faithfully



**Ms Millicent Solomons**

**Chief Director: Integrated Environmental Authorisations (Acting)**

**Department of Forestry, Fisheries and the Environment**

**Date:** 05/12/2024.

cc:	Fabio P. Venturi	Terramanzi Group (Pty) Ltd	Email: environmental@terramanzi.co.za
	Adri La Meyer	WC DEA&DP	Email: Adri.LaMeyer@westerncape.gov.za



# forestry, fisheries & the environment

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**Enquiries:** Devinagie Bendeman  
**Tel:** 012 399 9337 **Email:** [vbendeman@dfpe.gov.za](mailto:vbendeman@dfpe.gov.za)

Ms Millicent Solomons

Director: Prioritised Infrastructure Projects

Dear Ms Solomons

## **APPOINTMENT AS CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORISATIONS (ACTING), FROM 05 DECEMBER 2024 TO 06 DECEMBER 2024**

I hereby inform you that you have been appointed to act in the post of Chief Director: Integrated Environmental Authorisations from **05 December 2024 until 06 December 2024**. Please note that the acting arrangements may be terminated by any party giving 24 hours written notification.

All correspondence and other documents that are usually signed by the Director: National Integrated Authorisations must be signed under **Chief Director: Integrated Environmental Authorisations (Acting)** during the above-mentioned period.

Your appointment in the above acting position remains subject to the provisions of the Public Service Act, 1994 (Proclamation No. 103 of 1994), as amended, the Government Employees Pension Fund Act, 1996 (Proclamation No. 21 of 1996), the regulations promulgated under these Acts and relevant circulars.

In the execution of your duties and the exercising of the powers delegated to you, you will furthermore be subjected to the provisions of the Public Finance Management Act, compliance with the Promotion of Access to Information Act, Promotion of Administrative Justice Act, the Minimum Information Security Standard, Departmental Policies, and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Yours sincerely

**Ms Devinagie Bendeman**  
**DDG: Regulatory Compliance & Sector Monitoring**  
**Date: 03 December 2024**

### **ACKNOWLEDGEMENT**

I ~~ACCEPT~~ / ~~DO NOT ACCEPT~~  
appointment as Chief Director: Integrated  
Environmental Authorisation (Acting)

Signed:

Date: 04/12/2024



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