



forestry, fisheries & the environment

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

Private Bag X 447- PRETORIA - 0001- Environment House -473 Steve Biko Road, Arcadia- PRETORIA

DFFE Reference: 14/12/16/3/3/1/2437

Enquiries: Ms Thabile Sangweni

Telephone: (012) 399 9409 E-mail: Tsangweni@dffe.gov.za

Mr Jason Cope
Western Cape Wind Farm (Pty) Ltd
3 Devon Valley Way
Table View
CAPE TOWN
8001

Telephone Number: (021) 020 1044
Email Address: jcope@veldren.co.za

PER EMAIL

Dear Mr Cope

ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE WESTERN CAPE WIND ENERGY FACILITY WITHIN THE SWELLENDAAM LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE

With reference to the above application, please be advised that the Department has decided to grant authorisation. The Environmental Authorisation (EA) and reasons for the decision are attached herewith.

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 fourteen (14) days of the date of the decision, of the Department's decision as well as 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 abuses or compromises your personal information in any way.

Your attention is drawn to Chapter 2 of the 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.

M.S

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@environment.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.

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 or request a copy of the documents at appeals@environment.gov.za.

Yours faithfully


Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Date: 12/12/2021

cc:	Mr Johann Killan	Terramanzi Group (Pty) Ltd	E-mail: environmental@terramanzi.co.za
-----	------------------	----------------------------	--

MS



forestry, fisheries & the environment

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

Environmental Authorisation

In terms of Regulation 20(1)(a) of the Environmental Impact Assessment Regulations, 2014,
as amended

The Western Cape Wind Energy Facility (WEF) within the Swellendam Local Municipality in the
Western Cape Province

Overberg District Municipality

Authorisation register number:	14/12/16/3/3/1/2437
Last amended:	First Issue
Holder of authorisation:	Western Cape Wind Farm (Pty) Ltd
Location of activity:	Kluitjieskraal RE/256; Kluitjieskraal 3/256; Klein Croedinle 2/356; Nooitgedacht A RE/355; Nooitgedacht A 1/355; Burgerts Dal 357; Kluitjieskraal 4/256; Kluitjieskraal 710 Kluitjieskraal 5/256 Kluitjieskraal RE/2/256 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.

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 –

WESTERN CAPE WIND FARM (PTY) LTD

with the following contact details –

Mr Jason Cope
3 Devon Valley Way
Table View
CAPE TOWN
8001

Telephone Number: (021) 020 1044
Email Address: jcope@veldren.co.za

to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notice 1 and Listing Notice 3 of the 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 Applicant has proposed to establish a WEF and as part of this requires constructing an onsite 33/132KV step up substation, which will convert the electricity produced by the WEF into the existing ESKOM electricity grid network via a new 132kV Overhead Powerline Route (OHPL). The substation has been proposed to be located on the site and the site is located outside the ambit of an urban area.</p>
<p><u>Listing Notice 1, Item 12:</u></p> <p><i>"The development of</i></p> <p><i>(i) Dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or</i></p> <p><i>(ii) Infrastructure or structures with a physical footprint of 100 square metres or more, where such development occurs</i></p> <p><i>(c) Within 32m of a watercourse, measured from the edge of a watercourse."</i></p>	<p>The Applicant has proposed to establish a WEF and the proposed site is traversed by several watercourses. The WEF infrastructure (e.g., roads, turbines, crane pads, substation, etc.) have physical footprints in excess of 100 square metres and some may be located within 32 metres of the edge of a watercourse.</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 a watercourse."</i></p>	<p>The establishment of the Western Cape WEF will likely require the movement of more than 10 cubic meters of material within a watercourse.</p>
<p><u>Listing Notice 1, Item 24:</u></p> <p><i>"The development of a road with a reserve wider than 13,5 metres, or where no road reserve exists the road is wider than 8 metres."</i></p>	<p>The construction of the Western Cape WEF will likely involve alterations to existing roads.</p>

<p><u>Listing Notice 1, Item 28:</u></p> <p><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></p> <p><i>(ii) Will occur outside an urban area, where the total land to be developed is bigger than 1 hectare."</i></p>	<p>The Applicant has proposed to establish a WEF which will span over an area of approximately 3800ha.</p>
<p><u>Listing Notice 1, Item 56:</u></p> <p><i>"The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre</i></p> <p><i>(i) where the existing reserve is wider than 13,5 meters;</i> <i>or</i> <i>(ii) where no reserve exists, where the existing road is wider than 8 metres."</i></p>	<p>The construction of the Western Cape WEF will likely involve alterations to existing roads.</p>
<p><u>Listing Notice 2, Item 1:</u></p> <p><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, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs –</i></p> <p><i>(a) within an urban area; or</i> <i>(b) On existing infrastructure."</i></p>	<p>The Applicant has proposed to establish an 140MW wind energy facility (WEF), which is above the threshold of 20MW, outside an urban area.</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, excluding where such clearance of indigenous vegetation is required for-</i></p> <p><i>i. the undertaking of a linear activity; or</i> <i>ii. maintenance purposes undertaken in accordance with a maintenance management plan."</i></p>	<p>It is unlikely that any natural vegetation will be cleared as part of the construction of the Western Cape WEF, however some vegetation may be disturbed during the construction phase.</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>The proposed Western Cape WEF will require the construction of additional service roads,</p>

MJ

<p>(i) <i>In the Western Cape</i> (ii) <i>In areas outside of urban areas</i> (aa) <i>in areas containing indigenous vegetation.*</i></p>	<p>outside of an urban area and in areas containing indigenous vegetation (within the Western Cape).</p>
<p><u>Listing Notice 3, Item 12:</u> <i>"The clearance of an area of 300 square metres or more of indigenous vegetation within</i> <i>(i) The Western Cape</i> <i>(i) Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;</i> <i>(ii) Within Critical Biodiversity Areas identified in bioregional plans;</i> <i>(iii) Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuarine functional zone, whichever distance is the greater, excluding where such removal will occur behind the development setback line or even in urban areas;</i> <i>(iv) On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning; or</i> <i>(v) On land designated for protection or conservation purposes in an Environmental Management Framework adopted in the prescribed manner, or a Spatial Development Framework adopted by the MEC or Minister."</i></p>	<p>The proposed Western Cape WEF will require the clearance of indigenous vegetation (within the Western Cape).</p>
<p><u>Listing Notice 3, Item 14:</u> <i>"The development of-</i> <i>i. Dams or weirs, where the dam or weir, including infrastructure and water surface area exceeds 10 square metres; or</i></p>	<p>The Applicant has proposed to establish a WEF and the proposed site is traversed by several water courses. The WEF infrastructure (e.g., roads, turbines, crane pads, substation, etc.)</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;</i></p> <p><i>(b) in front of a development setback; or</i></p> <p><i>(c) if no development setback has been adopted, within 32 metres of a watercourse measured from the edge of a watercourse;</i></p> <p><i>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></p> <p><i>(i) Western Cape</i></p> <p><i>Outside urban areas:</i></p> <p><i>(aa) A protected area identified in terms of NEMPAA, excluding conservancies;</i></p> <p><i>(bb) National Protected Area Expansion Strategy Focus areas;</i></p> <p><i>(cc) World Heritage Sites;</i></p> <p><i>(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;</i></p> <p><i>(ee) Sites or areas listed in terms of an international convention;"</i></p>	<p>have physical footprints in excess of 10 square metres and some may be located within 32 metres of the edge of a watercourse.</p>
<p><u>Listing Notice 3, Item 18:</u></p> <p><i>"The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre</i></p> <p><i>(i) In the Western Cape</i></p> <p><i>(ii) In all areas outside urban areas</i></p> <p><i>(aa) in areas containing indigenous vegetation."</i></p>	<p>The proposed Western Cape WEF will require the widening and lengthening of existing roads, outside of an urban area, within indigenous vegetation (within the Western Cape).</p>

as described in the Basic Assessment Report (BAR) dated October 2021 at:

21 Digit SG Codes

C	0	7	3	0	0	0	0	0	0	0	0	0	2	5	6	0	0	0	0
C	0	7	3	0	0	0	0	0	0	0	0	0	2	5	6	0	0	0	3
C	0	7	3	0	0	0	0	0	0	0	0	0	3	5	6	0	0	0	2
C	0	7	3	0	0	0	0	0	0	0	0	0	3	5	5	0	0	0	0
C	0	7	3	0	0	0	0	0	0	0	0	0	3	5	5	0	0	0	1
C	0	7	3	0	0	0	0	0	0	0	0	0	3	5	7	0	0	0	0
C	0	7	3	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0
C	0	7	3	0	0	0	0	0	0	0	0	0	2	5	6	0	0	0	5
C	0	7	3	0	0	0	0	0	0	0	0	0	2	5	6	0	0	0	2
C	0	7	3	0	0	0	0	0	0	0	0	0	2	5	8	0	0	0	4

Coordinates

	LATITUDE	LONGITUDE
WTG 1	34° 07' 29.05" S	20° 21' 08.58" E
WTG 2	34° 07' 44.52" S	20° 21' 01.96" E
WTG 3	34° 08' 01.64" S	20° 20' 59.59" E
WTG 4	34° 08' 20.94" S	20° 21' 02.98" E
WTG 5	34° 09' 48.28" S	20° 21' 20.99" E
WTG 6	34° 10' 02.72" S	20° 21' 10.99" E
WTG 7	34° 10' 22.19" S	20° 21' 15.49" E
WTG 8	34° 10' 41.64" S	20° 21' 20.04" E
WTG 9	34° 08' 56.56" S	20° 23' 03.21" E
WTG 10	34° 09' 15.62" S	20° 23' 06.71" E
WTG 11	34° 09' 42.25" S	20° 23' 11.56" E
WTG 12	34° 10' 00.80" S	20° 22' 55.58" E
WTG 13	34° 10' 13.52" S	20° 22' 40.97" E
WTG 14	34° 10' 32.57" S	20° 22' 43.79" E
WTG 15	34° 10' 53.45" S	20° 22' 31.00" E
WTG 16	34° 11' 11.30" S	20° 22' 05.25" E

WTG 17	34° 11' 23.88" S	20° 21' 51.22" E
WTG 18	34° 11' 52.75" S	20° 21' 08.03" E
WTG 19	34° 10' 47.51" S	20° 25' 54.80" E
WTG 20	34° 11' 04.62" S	20° 25' 51.87" E
WTG 21	34° 11' 21.56" S	20° 25' 47.01" E
WTG 22	34° 11' 40.91" S	20° 25' 42.13" E
WTG 23	34° 11' 56.48" S	20° 25' 35.61" E
WTG 24	34° 12' 15.18" S	20° 25' 35.25" E
BESS 1	34° 08' 27.59" S	20° 21' 53.38" E
BESS 2	34° 08' 37.41" S	20° 21' 48.00" E
OHPL 1 Start	34° 08' 23.44" S	20° 21' 51.31" E
OHPL 1 Middle	34° 08' 42.82" S	20° 21' 18.00" E
OHPL 1 End	34° 07' 45.00" S	20° 20' 09.39" E
OHPL 2 Start	34° 08' 20.42" S	20° 21' 54.24" E
OHPL 2 End	34° 07' 29.05" S	20° 21' 08.58" E
Substation	34° 06' 42.18" S	20° 21' 39.37" E

- for the Western Cape Wind Energy Facility within the Swellendam Local Municipality in the Western Cape Province, hereafter referred to as "the property".

The facility will comprise of the following:

- Up to 24 WTGs with a total output of 140MW;
- Generation capacity of up to 5.6MW each;
- Each WTG will consist of a transformer, steel tower, hub, nacelle (gear box), and three rotor blades;
- Tower height of up to 120m;
- Total height up to a max of 200m;
- Battery Energy Storage Systems (BESS) associated with the WEF;
- 24 concrete foundations to support the turbine towers (15m x 15m x 2.5m in depth);
- 24 temporary turbine laydown areas of 80m x 30m (57 600m²);
- A 132kV substation with high voltage (HV) yard footprint of approximately 100m x 100m (1000m²);
- Underground cabling between the WEF's components following existing roads;
- Two 132kV Overhead Powerline (OHPL) options connecting the WEF to an existing ESKOM network grid;

- Internal access roads (10m wide and 40km long) linking the wind turbines and the infrastructure on the site; and
- Operations and maintenance building including a storage facility with a footprint of 40m x 20m (800m²) for maintenance and storage purposes.

Technical details of the WEF:

Component	Description/ Dimensions
Total number of WTG	24
WTG Rating	5.8MW
WTG Dimensions	Tower height: Up to 120m Total height: Up to 200m
Total WEF Generation Capacity (MW)	140MW
Temporary WTG laydown areas	24 (80m x 30m) (57 600m ²)
Concrete support foundations	24 (15m x 15m x 2.5m in depth)
Transmission	132kV OHPL (2 options, dependent on Eskom future development plans)
Storage	2 BESS Options
Internal Access Roads	10m wide and 40km long
Operations and maintenance building including a storage facility	40m x 20m (800m ²)

Conditions of this Environmental Authorisation

Scope of authorisation

1. The 140MW Western Cape Wind Energy Facility within the Swellendam Local Municipality in the Western Cape Province, as described above is hereby approved.
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.

M. J.

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 (5) years of the commencement of the activity on site.
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. A final site layout plan for the 140MW Western Cape Wind Energy Facility, substation and all associated infrastructure, as determined by the detailed engineering phase and micro-siting of the wind turbine positions, and all mitigation measures as dictated by the final site layout plan, must be submitted to the Department for approval prior to construction. A copy of the final site layout map must be made available for comments to registered Interested and Affected Parties and the holder of this Environmental Authorisation must consider such comments. Once amended, the final development layout map must be submitted to the Department for written approval prior to commencement of the activity. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g., roads. The layout map must indicate the following:
- 13.1. The position of wind turbines and associated infrastructure;
 - 13.2. Internal roads indicating width;
 - 13.3. Wetlands, drainage lines, rivers, stream and water crossing of roads and cables;
 - 13.4. All sensitive features e.g., Important Bird Areas, Critical Biodiversity Areas, Ecological Support Areas, heritage sites, wetlands, pans and drainage channels that will be affected by the facility and associated infrastructure;
 - 13.5. The BESS, substation(s) inverters and/or transformer(s) sites including their entire footprint;
 - 13.6. Connection routes (including pylon positions) to the distribution/transmission network;
 - 13.7. All existing infrastructure on the site, such as roads;
 - 13.8. Soil heaps (temporary for topsoil and subsoil and permanently for excess material);
 - 13.9. Buildings, including accommodation; and,
 - 13.10. All "no-go" and buffer areas.

14. The Environmental Management Programme (EMPr) submitted as part of the BAR dated October is not approved and must be amended to include measures as dictated by the final site lay-out map and micro-siting, and the provisions of this Environmental Authorisation. The EMPr must be made available for comments by registered Interested and Affected Parties and the holder of this Environmental Authorisation must consider such comments. Once amended, the final EMPr must be submitted to the Department for written approval prior to commencement of the activity.
15. The EMPr amendments must include the following:
 - 15.1. All recommendations and mitigation measures recorded in the BAR and the specialist reports as included in the BAR dated October 2021.
 - 15.2. The requirements and conditions of this authorisation.
 - 15.3. An effective monitoring system to detect any leakage or spillage of any hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.
 - 15.4. A transportation plan for the transport of turbine components, main assembly cranes and other large equipment.
 - 15.5. An environmental sensitivity map indicating environmentally sensitive areas and features identified during the EIA process.
 - 15.6. Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmentally sensitive areas from construction impacts including the direct or indirect spillage of pollutants.
16. Part C (Site Specific Environmental Attributes) of the generic EMPrs (Annexure L and Annexure M) for the Overhead Line and Substation and all associated infrastructure, submitted as part of the BAR dated October 2021, is not approved. Part C must be amended to include measures as dictated by the final site lay-out map and micro-siting, and the provisions of this Environmental Authorisation. Part C of the generic EMPrs must be made available for comments to registered Interested and Affected Parties and the holder of this Environmental Authorisation must consider such comments. Once amended, the generic EMPrs must be submitted to the Department for written approval of Part C prior to commencement of the activity. Part C of the generic EMPrs must be amended to include the following:
 - 16.1. The requirements and conditions of this Environmental Authorisation;
 - 16.2. Measures as dictated by the final site lay-out map and micro-siting;
 - 16.3. All recommendations and mitigation measures recorded in the BAR and the specialist reports as included in the BAR dated October 2021;

- 16.4. An effective monitoring system to detect any leakage or spillage of any hazardous substances during their transportation, handling, use or storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems;
- 16.5. A fire management plan to be implemented during the construction and operation of the facility;
- 16.6. A re-vegetation and habitat rehabilitation plan. The plan must provide for restoration to be undertaken as soon as possible after completion of construction activities, to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.
- 16.7. An aquatic Rehabilitation and Monitoring plan, particularly for watercourse features that will be infilled and / or excavated;
- 16.8. A stormwater management plan; and
- 16.9. The final site layout map.
17. The EMPs must be implemented and strictly enforced during all phases of the project. It shall be seen as a dynamic document and shall be included in all contract documentation for all phases of the development once approved.
18. Changes to the approved EMPs must be submitted in accordance with the EIA Regulations applicable at the time.
19. 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

20. The EMP must be updated where the findings of the environmental audit reports, contemplated in Condition 31 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.
21. The updated EMP must contain recommendations to rectify the shortcomings identified in the environmental audit report.
22. The updated EMP must be submitted to the Department for approval together with the environmental audit report, as per Regulation 34 of GN R. 982. 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.
23. 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 GN R.982 as amended. Prior to

approving an amended EMPr, the Department may request such amendments to the EMPr as it deems appropriate to ensure that the EMPr sufficiently provides for avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity.

24. The holder of the authorisation may apply for an amendment of an EMPr, if such amendment is required before an audit is required. The amendment process is prescribed in Regulation 37 of GN R.982, as amended. The holder of the authorisation must request comments on the proposed amendments to the impact management outcomes of the EMPr 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

25. 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 EMPrs.
26. The ECO must be appointed before commencement of any authorised activities.
27. Once appointed, the name and contact details of the ECO must be submitted to the Director: Compliance Monitoring of the Department at Directorcompliance@environment.gov.za.
28. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
29. 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

30. 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 at Directorcompliance@environment.gov.za.
31. The holder of the Environmental Authorisation must, for the period during which the Environmental Authorisation and EMPrs remain valid, ensure that project compliance with the conditions of the Environmental Authorisation and the EMPrs are audited, and that the audit reports are submitted to the Director: Compliance Monitoring of the Department at Directorcompliance@environment.gov.za.

32. The frequency of auditing and of submission of the environmental audit reports must be as per the frequency indicated in the EMPs, taking into account the processes for such auditing as prescribed in Regulation 34 of GN R. 982, as amended.
33. 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.
34. 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 EMPs.
35. 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

36. 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

37. 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

38. 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

39. The facility must be designed in a manner that, infrastructure components that could be used as perching or roosting substrates by birds and bats must be prohibited.
40. The holder of this Environmental Authorisation must restrict the construction activities to the footprint area. No access to the remainder of the property is allowed.
41. 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 according to Eskom's Transmission and EWT's Guidelines.
42. A pre-construction walk through of the approved power line alignment and turbine positions by a bat specialist, avifaunal specialist and ecologist, must be conducted to ensure that the micro-siting of the turbines, pylons and powerline alignment have 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.
43. All bird monitoring must be conducted in accordance with the latest BirdLife South Africa/Endangered Wildlife Trust: Best practice guidelines for avian monitoring and impact mitigation at proposed wind energy development sites in Southern Africa.

Vegetation, wetlands and water resources

44. The 'no-go' areas of the development property must be clearly demarcated and must be excluded from the final layout plan.
45. All watercourses and associated wetlands are regarded as sensitive. All developments within 500m of watercourses must comply with National Water Act.
46. No transmission line towers, substations and construction camps will be placed within the delineated water courses as well as their respective buffers without obtaining the required approvals.
47. A pre-construction survey of the final development footprint must be conducted by qualified floral specialist to identify protected species affected by the proposed development. Prior to the commencement of

M.D

- construction, a rescue and rehabilitation operation for these species which could survive translocation must be conducted.
48. Construction activities must be restricted to demarcated areas to restrict the impact on sensitive environmental features.
 49. All areas of disturbed soil must be reclaimed using only indigenous grass and shrubs. Reclamation activities shall be undertaken according to the rehabilitation plan to be included in the final EMPs.
 50. Topsoil from all excavations and construction activities must be salvaged and reapplied during reclamation.
 51. No exotic plants may be used for rehabilitation purposes; only indigenous plants of the area may be utilised.
 52. Cleared alien vegetation must not be dumped on adjacent intact vegetation during clearing but must be temporarily stored in a demarcated area.
 53. 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 43 of 1983).
 54. Contractors and construction workers must be clearly informed of the no-go areas.
 55. Where roads pass right next to major water bodies, provision shall be made for fauna such as toads to pass under the roads by using culverts or similar structures.
 56. Bridge design must be such that it minimise impact to riparian areas with minimal alterations to water flow and must allow the movement of fauna and flora.
 57. The final development area should be surveyed for species suitable for search and rescue, which should be trans-located prior to the commencement of construction.
 58. Electric fencing should not have any strands within 30cm of the ground, which should be sufficient to allow smaller mammals, reptiles and tortoises to pass through, but still remain effective as a security barrier.
 59. Disturbed areas must be rehabilitated as soon as possible after construction with locally indigenous plants to enhance the conservation of existing natural vegetation on site.
 60. Wetlands, rivers and river riparian areas must be treated as "no-go" areas and appropriately demarcated as such. No vehicles, machinery, personnel, construction material, fuel, oil, bitumen or waste must be allowed into these areas without the express permission of and supervision by the ECO, except for rehabilitation work in these areas.
 61. Workers must be made aware of the importance of not destroying or damaging the vegetation along rivers and in wetland areas and this awareness must be promoted throughout the construction phase.
 62. Freshwater ecosystems located in close proximity to the construction areas must be inspected on a regular basis by the ECO for signs of disturbance from construction activities. If signs of disturbance are

noted, immediate action must be taken to remedy the situation and, if necessary, a freshwater ecologist must be consulted for advice on the most suitable remediation measures.

63. No discharge of effluents or polluted water must be allowed into any rivers or wetland areas.
64. If construction areas are to be pumped of water (e.g. after rains), this water must be pumped into an appropriate settlement area, and not allowed to flow into any rivers or wetland areas.
65. Workers must be made aware of the importance of not polluting rivers or wetlands and of not undertaking activities that could result in such pollution, and this awareness must be promoted throughout the construction phase.
66. Freshwater ecosystems located in close proximity to the site must be inspected on a regular basis (but especially after rainfall) by the ECO for signs of sedimentation and pollution. If signs of sedimentation or pollution are noted, immediate action must be taken to remedy the situation and, if necessary, a freshwater ecologist must be consulted for advice on the most suitable remediation measures.

Roads and transportation

67. Signs must be placed along construction roads to identify speed limits, travel restrictions, and other standard traffic control information. To minimize impacts on local commuters, consideration should be given to limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time.
68. All structures crossing streams must be located and constructed so that they do not decrease channel stability or increase water velocity.
69. A designated access to the site must be created and clearly marked to ensure safe entry and exit.
70. Signage must be erected at appropriate points warning of turning traffic and the construction site.
71. Construction vehicles carrying materials to the site should avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.
72. Road borders should be regularly maintained to ensure that vegetation remains short and that they therefore serve as an effective firebreak.
73. Roads must be designed so that changes to surface water runoff are avoided and erosion is not initiated.
74. All construction vehicles should adhere to a low speed limit to avoid collisions with susceptible species such as snakes and tortoises.

Noise

75. The holder of this authorisation must ensure that the construction staff working in areas where the 8-hour ambient noise levels exceed 75dBA must wear ear protection equipment.
76. The holder of this authorisation must ensure that all equipment and machinery are well maintained and equipped with silencers.
77. The holder of this authorisation must provide a prior warning to the community when a noisy activity e.g. blasting is to take place.
78. Positions of turbines jeopardizing compliance with accepted noise levels should 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).
79. Construction staff must be trained in actions to minimise noise impacts.

Visual resources

80. The holder of this 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.
81. 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.
82. Lighting of main structures (turbines) and ancillary buildings should be designed to minimise light pollution without compromising safety, and turbines must be lit according to Civil Aviation Regulations.
83. Signage on or near wind turbines must be avoided unless they serve to inform the public about wind turbines and their function.
84. Commercial messages and graffiti on turbines are prohibited.

Human health and safety

85. A health and safety programme must be developed to protect both workers and the general public during construction, operation and decommissioning of the energy 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.

86. Potentials interference with public safety communication systems (e.g. radio traffic related to emergency activities) must be avoided.
87. The holder of this authorisation must obtain approval from the South Africa 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. A copy of the approval must be kept on site by the ECO.
88. The holder of this 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. A copy of the approval must be kept on site by the ECO.
89. The holder of this 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.
90. Liaison with land owners/farm managers must be done prior to construction in order to provide sufficient time for them to plan agricultural activities.
91. No unsupervised open fires for cooking or heating must be allowed on site.

Hazardous materials and waste management

92. Areas around fuel tanks must be bunded or contained in an appropriate manner as per the requirements of SABS 089:1999 Part 1.
93. Leakage of fuel must be avoided at all times and if spillage occurs, it must be remedied immediately.
94. 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.
95. No dumping or temporary storage of any materials may take place outside designated and demarcated laydown areas, and these must all be located within areas of low environmental sensitivity.
96. Hazardous substances must not be stored where there could be accidental leakage into surface or subterranean water.
97. Hazardous and flammable substances must be stored and used in compliance to the applicable regulations and safety instructions. Furthermore, no chemicals must be stored nor may any vehicle maintenance occur within 350m of the temporal zone of wetlands, a drainage line with or without an extensive floodplain or hillside wetlands.
98. Temporary bunds must be constructed around chemical storage to contain possible spills.
99. Spill kits must be made available on-site for the clean-up of spills.

100. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling and re-use options where appropriate. Where solid waste is disposed of, such disposal shall only occur at a landfill licensed in terms of section 20(b) of the National Environment Management Waste Act, 2008 (Act 59 of 2008).
101. 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 as well as associated waste to be disposed of at a registered waste disposal site.
102. 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, 2014.

Excavation and blasting activities

103. Underground cables and internal access roads must be aligned as much as possible along existing infrastructure to limit damage to vegetation and watercourses.
104. Foundations and trenches must be backfilled with originally 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.
105. Borrow materials must be obtained only from authorised and permitted sites. Permits must be kept on site by the ECO.
106. Anti-erosion measures such as silt fences must be installed in disturbed areas.

Air emissions

107. Dust abatement techniques must be used before and during surface clearing, excavation, or blasting activities.
108. Appropriate 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 and re-vegetation of open areas.

Historical / cultural / paleontological resources

109. Should any archaeological sites, artefacts, paleontological fossils or graves be exposed during construction work, work in the immediate vicinity of the find must be stopped, SAHRA must be informed and the services of an accredited heritage professional obtained for an assessment of the heritage resources to be made
110. Construction managers/foremen must be informed before construction starts on the possible types of heritage sites and cultural material they may be encountered and the procedures to follow when they find sites.
111. All buffers and no-go areas stipulated in this report must be adhered to for both the facilities and all roads and power lines.
112. Should any human remains be uncovered during development they must be immediately protected in situ and reported to the heritage authorities or to an archaeologist. The remains will need to be exhumed at the cost of the developer.
113. All construction and maintenance crew and vehicles (except small vehicles which may use existing farm tracks) should be kept out of the buffer zones.
114. The final layout should be shown to the appointed archaeologist before implementation to confirm that all significant heritage resources have been adequately protected.

Turbines position

115. The approved turbines must be placed in a manner to avoid all designated, "no-go" areas as well as its buffers.
116. The final placement of turbines must follow a micro siting procedure involving a walk-through and identification of any sensitive areas by botanical and avifaunal specialists.
117. Exclusion of sensitive ecological, heritage and paleontological areas from construction activities must inform micro siting of all development activities.

General

118. The recommendations of the EAP in the BAR dated October 2021 and the specialist studies attached 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.

119. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPs, must be made available for inspection and copying-

119.1. at the site of the authorised activity;

119.2. to anyone on request; and

119.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.

120. 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: 12/12/2021



Mr 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 04 October 2021.
- b) The Information contained in the BAR dated October 2021.
- c) The comments received from interested and affected parties as included in the BAR dated October 2021.
- d) Mitigation measures as proposed in the BAR and the EMPs dated October 2021.
- e) The information contained in the specialist studies contained within the appendices of the BAR dated October 2021.

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 BAR dated October 2021 identified all legislations and guidelines that have been considered in the preparation of the BAR.
- c) The methodology used in assessing the potential impacts identified in the BAR dated October 2021 and the specialist studies have been adequately indicated.
- d) 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 October 2021 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 October 2021 is deemed to be accurate and credible.
- d) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.

- e) EMP measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the BAR dated October 2021 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, Act No. 107 of 1998, as amended, 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

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

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

DFFE Reference: 14/12/16/3/3/1/2437/AM1

Enquiries: Ms Constance

Telephone: (012) 399 9416 **E-mail:** CMusemburi@dfpe.gov.za

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

Tel: 072 212 1531

Email: m.logan@redrocket.energy

PER EMAIL / MAIL

Dear Mr Brambilla

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 12 DECEMBER 2021 FOR THE WESTERN CAPE WIND ENERGY FACILITY (WEF) WITHIN THE SWELLENDAAM LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE.

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 12 December 2021, your application for amendment of the EA received by the Department on 02 September 2024, the Department's comments on the draft Amendment Reports dated 01 October 2024 and the final Amendment Reports received by the Department on 15 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 of the NEMA EIA Regulations 2014, as amended, has decided to have decided to grant an amendment to the EA dated 12 December 2021, as follows:



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.

M-J

Amendment 1: Change of the Holder of the EA

The applicant details are herewith amended as follows:

From:

*"Mr Jason Cope
Western Cape Wind Farm (Pty) Ltd
3 Devon Valley Way
Table View
CAPE TOWN
8001*

Telephone Number: (021) 020 1044

Email Address: jcope@veldren.co.za

To:

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

Tel: 072 212 1531

Email: m.logan@redrocket.energy

Reason for amendment:

Due to commercial agreements the roles and obligations of the EA must be ceded to FE Overberg Ring-Fenced (RF) (Pty) Ltd. The Amendment being applied for is of an administrative nature to update the EA holder and the contact details of the Holder of the EA to ensure that the information contained in the EA is up to date and accurate.

Amendment 2: Amendment of the technical specifications of the WTG's

The technical specifications and references of the Wind Turbine Generators ("WTG") as authorised on Page 9 of the EA is herewith amended as follows:

From:

"The 140MW Western Cape Wind Energy Facility within the Swellendam Local Municipality in the Western Cape Province, as described above is hereby approved"

To:

"The 149.9MW Western Cape Wind Energy Facility within the Swellendam Local Municipality in the Western Cape Province, as described above is hereby approved."

Reason for amendment:

The maximum generation output capacity of each WTG will increase from 5.2MW to 8.2MW, and the authorised total generation capacity of the proposed development will be increased from 140MW to 149.9MW. The WTGs will cumulatively account for the total authorised output and the authorised total generation capacity will not to be exceeded. These upgrades to the technical specifications of the proposed development are essential to ensure commercial, contractual obligations and which include alignment with the latest available technology and efficiencies.

Amendment 3: Removal of any and all references to the Battery Energy Storage System (BESS) in the EA

Any and all references to the Battery Energy Storage System (BESS) in the EA is herewith removed.

Reason for amendment:

The applicant requested to remove all references to the BESS in the EA as a BESS will not be used on site.

Amendment 4: Amendment of the description of the main components of the WEF and associated infrastructure

The description of the main components of the WEF and associated infrastructure on page 8 of the EA is amended as follows:

From:

"The facility will comprise of the following:

- *Up to 24 WTGs with a total output of 140MW;*
- *Generation capacity of up to 5.6MW each;*
- *Each WTG will consist of a transformer, steel tower, hub, nacelle (gear box), and three rotor blades;*
- *Tower height of up to 120m;*
- *Total height up to a max of 200m;*
- *Battery Energy Storage Systems (BESS) associated with the WEF;*
- *24 concrete foundations to support the turbine towers (15m x 15m x 2.5m in depth);*
- *24 temporary turbine laydown areas of 80m x 30m (57 600m²);*
- *A 132kV substation with high voltage (HV) yard footprint of approximately 100m x 100m (1000m²);*
- *Underground cabling between the WEF's components following existing roads;*
- *Two 132kV Overhead Powerline (OHPL) options connecting the WEF to an existing ESKOM network grid;*
- *Internal access roads (10m wide and 40km long) linking the wind turbines and the infrastructure on the site; and*
- *Operations and maintenance building including a storage facility with a footprint of 40m x 20m (800m²) for maintenance and storage purposes."*

To:

"The facility will comprise of the following:

- *Up to 24 WTGs*
- *Total Generation Capacity of up to 149.9MW*
- *Generation Capacity of up to up to 8.2MW each*
- *Each WTG will consist of a transformer, steel tower, hub, nacelle (gearbox), and three rotor blades*
- *Maximum hub height of up to 150m*
- *Rotor length of up to 100m*
- *A rotor diameter of up to 200m*

- Ground Clearance (lower swept blade tip height) 40m
- A 33/132kV WCWF IPP on-site substation (0.7ha)
- Associated Balance of Plant Areas which will include:
 - i. Temporary laydown areas,
 - ii. Construction camps, laydowns, and temporary concrete batching plants
 - iii. Operation and Maintenance buildings which will include control centre, warehouses, workshops, visitor's centre and offices
 - iv. Concrete turbine foundations and turbine hardstands areas of up to 7500m²
 - v. 132kV overhead power lines which will facilitate the connection of the WEF to the National Eskom Grid at the planned Agulhas Main Transmission Substation (MTS) from the WC WEF IPP Sub Station
 - vi. Up to 33kV overhead or underground cabling between the turbines and substation, to be laid underground and along roads where technically feasible
 - vii. 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.
 - viii. Perimeter fencing, fencing of all buildings and substation."

Reason for amendment:

The revised description of the WEF and associated infrastructure is to ensure that all infrastructure and technical details align with the final layout design dated 02 August 2024 and are included within the EA.

Amendment 5: Amendment of the technical details table of the WEF and associated infrastructure

The technical details table of WEF and associated infrastructure on page 9 of the EA is herewith amended as follows:

From:

Technical details of the WEF:

Component	Description/ Dimensions
Total number of WTG	24
WTG Rating	5.6MW
WTG Dimensions	Tower height: Up to 120m Total height: Up to 200m
Total WEF Generation Capacity (MW)	140MW
Temporary WTG laydown areas	24 (80m x 30m) (57 600m ²)
Concrete support foundations	24 (15m x 15m x 2.5m in depth)
Transmission	132kV OHPL (2 options, dependent on Eskom future development plans)
Storage	2 BESS Options
Internal Access Roads	10m wide and 40km long
Operations and maintenance building including a storage facility	40m x 20m (800m ²)

To:

Technical details of the WEF:

Component	Description/ Dimensions
Number of turbines	Up to 24

WTG Rating	Up to 8.2MW
Total Generation Capacity	Up to 149.9MW
Hub Height from ground	Up to 150m
Rotor Diameter	Up to 200m
WTG Technology	The final turbine model to be used will only be determined closer to the time of construction (depending on the technology available at the time).
Blade Length	Up to 100m
Turbine Hardstand and Laydown	A hardstanding area of up to 7500m ² will be established adjacent to each turbine location. This will be used to provide a platform for cranes to operate during construction (and unscheduled maintenance), as well as a clear area to lay out turbine components prior to erection. The crane hardstanding will be left in place following construction to allow for use of similar plant should major components required to be serviced.
Construction Camps and Laydown Area	A total of four Construction Camps and Laydown Areas with a combined footprint of 20.5 hectares
Temporary Laydown Area	A total of two temporary Laydown Area with a combined footprint of 6.4 hectares
Turbine Foundation	Each turbine will have a circular foundation with a diameter of up to 30m, alongside the hardstand.
Batching Plants	A total of three batching plants with a combined footprint of 4.5 hectares (3 x 1.5ha)
Cabling between the turbines	Overhead and underground cabling (WTG Collectors) will be used to connect the WTGs to the WC IPP substation. The WTG Collectors will have a capacity of up to 33kV and will run alongside either side of access roads and existing reserves where possible. Underground cabling will be installed at a depth of up to 1.5m Where burying of cables is not possible (technical, geological, environmental, or topographical constraints) cables will be overhead via 33kV monopoles. WTGs Collectors must, as far as possible, remain outside natural vegetation remnants.
Internal Access Roads	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 substation, all Operation and Maintenance buildings, and Balance of Plant areas

Capacity and location of the WC WEF IPP Substation	Up to 33/132kV substation, located adjacent to FE Overberg's FEO IPP Substation
Development footprint of the Operation and Maintenance buildings and Balance of Plant areas	Includes: Control centre, warehouses and workshops, and visitor's centre and offices Total development footprint: Up to 1.75 hectares

Reason for amendment:

The applicant requested that the technical details of the WEF and associated infrastructure are updated to ensure that all infrastructure and technical details align with the final layout design dated 02 August 2024 and are included within the EA.

Amendment 6: Amendment of the coordinates of the WEF

The coordinates of the WTG's and associated infrastructure on pages 7 and 8 of the EA are herewith amended as follows:

From:**Coordinates**

	LATITUDE	LONGITUDE
WTG 1	34° 07' 29.05" S	20° 21' 08.58" E
WTG 2	34° 07' 44.52" S	20° 21' 01.96" E
WTG 3	34° 08' 01.64" S	20° 20' 59.59" E
WTG 4	34° 08' 20.94" S	20° 21' 02.98" E
WTG 5	34° 09' 48.28" S	20° 21' 20.99" E
WTG 6	34° 10' 02.72" S	20° 21' 10.99" E
WTG 7	34° 10' 22.19" S	20° 21' 15.49" E
WTG 8	34° 10' 41.64" S	20° 21' 20.04" E
WTG 9	34° 08' 56.56" S	20° 23' 03.21" E
WTG 10	34° 09' 15.62" S	20° 23' 06.71" E
WTG 11	34° 09' 42.25" S	20° 23' 11.56" E
WTG 12	34° 10' 00.80" S	20° 22' 55.58" E
WTG 13	34° 10' 13.52" S	20° 22' 40.97" E
WTG 14	34° 10' 32.57" S	20° 22' 43.79" E
WTG 15	34° 10' 53.45" S	20° 22' 31.00" E
WTG 16	34° 11' 11.30" S	20° 22' 05.25" E
WTG 17	34° 11' 23.88" S	20° 21' 51.22" E
WTG 18	34° 11' 52.75" S	20° 21' 08.03" E
WTG 19	34° 10' 47.51" S	20° 25' 54.80" E
WTG 20	34° 11' 04.62" S	20° 25' 51.87" E
WTG 21	34° 11' 21.56" S	20° 25' 47.01" E
WTG 22	34° 11' 40.91" S	20° 25' 42.13" E
WTG 23	34° 11' 56.48" S	20° 25' 35.61" E
WTG 24	34° 12' 15.18" S	20° 25' 35.25" E
BESS 1	34° 08' 27.59" S	20° 21' 53.38" E
BESS 2	34° 08' 37.41" S	20° 21' 48.00" E
OHPL 1 Start	34° 08' 23.44" S	20° 21' 51.31" E
OHPL 1 Middle	34° 08' 42.82" S	20° 21' 18.00" E
OHPL 1 End	34° 07' 45.00" S	20° 20' 09.39" E
OHPL 2 Start	34° 08' 20.42" S	20° 21' 54.24" E
OHPL 2 End	34° 07' 29.05" S	20° 21' 08.58" E

Substation	34° 06' 42.18" S	20° 21' 39.37" E
------------	------------------	------------------

To:

POINT	LATITUDE	LONGITUDE
WTG 1	34° 7'12.92"S	20°21'40.01"E
WTG 2	34° 7'28.14"S	20°21'22.87"E
WTG 3	34° 7'48.36"S	20°21'25.57"E
WTG 4	34° 8'7.41"S	20°21'18.46"E
WTG 5	34° 9'48.28"S	20°21'20.99"E
WTG 6	34°10'2.72"S	20°21'10.99"E
WTG 7	34°10'22.19"S	20°21'15.49"E
WTG 8	34°10'41.64"S	20°21'20.04"E
WTG 9	34° 8'56.56"S	20°23'3.21"E
WTG 10	34° 9'15.31"S	20°23'6.80"E
WTG 11	34° 9'41.89"S	20°23'11.64"E
WTG 12	34°10'1.06"S	20°22'55.41"E
WTG 13	34°10'13.52"S	20°22'40.97"E
WTG 14	34°10'32.57"S	20°22'43.79"E
WTG 15	34°10'54.04"S	20°22'29.60"E
WTG 16	34°11'11.30"S	20°22'5.25"E
WTG 17	34°11'6.20"S	20°21'31.21"E
WTG 18	34°11'52.45"S	20°21'8.48"E
WTG 19	34°10'47.51"S	20°25'54.80"E
WTG 20	34°11'4.62"S	20°25'51.87"E
WTG 21	34°11'20.65"S	20°25'46.31"E
WTG 22	34°11'41.44"S	20°25'42.06"E
WTG 23	34°11'56.48"S	20°25'35.61"E
WTG 24	34°12'14.92"S	20°25'36.02"E
WC WEF IPP Substation	Latitude	Longitude
Centre Point	34° 8'48.33"S	20°21'10.90"E
Corner 1 of Substation	34° 8'47.98"S	20°21'8.64"E
Corner 2 of Substation	34° 8'46.28"S	20°21'10.61"E
Corner 3 of Substation	34° 8'48.30"S	20°21'13.11"E
Corner 4 of Substation	34° 8'50.00"S	20°21'11.14"E
132kV Overhead Powerline from WEC WEF IPP Substation to Agulhas MTS	Latitude	Longitude
Start Point	34° 8'48.32"S	20°21'12.58"E
Bend Point 1	34° 8'46.47"S	20°21'14.59"E
Bend Point 2	34° 8'43.94"S	20°21'11.41"E
Bend Point 3	34° 8'38.16"S	20°21'10.72"E
Middle Point	34° 8'16.45"S	20°20'44.10"E
Bend Point 4	34° 7'50.52"S	20°20'12.35"E
End Point	34° 7'45.51"S	20°20'18.92"E

Warehouse & Workshop, Control centre and Batching Plant Area	Latitude	Longitude
Centre Point	34° 8'37.68"S	20°21'47.88"E
Corner 1	34° 8'33.69"S	20°21'45.74"E
Corner 2	34° 8'38.40"S	20°21'53.17"E
Corner 3	34° 8'41.56"S	20°21'50.30"E
Corner 4	34° 8'36.85"S	20°21'42.99"E
Visitor's Centre & Offices	Latitude	Longitude
Centre Point	34° 7'10.87"S	20°21'47.91"E
Corner 1	34° 7'9.20"S	20°21'48.81"E
Corner 2	34° 7'9.09"S	20°21'48.82"E
Corner 3	34° 7'12.25"S	20°21'49.03"E
Corner 4	34° 7'12.34"S	20°21'47.06"E
Construction Camp & Laydown Area 1	Latitude	Longitude
Centre Point	34° 7'17.14"S	20°21'46.82"E
Corner 1	34° 7'9.31"S	20°21'43.96"E
Corner 2	34° 7'9.09"S	20°21'48.83"E
Corner 3	34° 7'23.35"S	20°21'49.72"E
Corner 4	34° 7'23.57"S	20°21'44.84"E
Construction Camp & Laydown Area 2	Latitude	Longitude
Centre Point	34° 7'57.93"S	20°21'59.15"E
Corner 1	34° 7'53.86"S	20°21'55.06"E
Corner 2	34° 7'53.32"S	20°21'55.39"E
Corner 3	34° 7'52.26"S	20°21'57.36"E
Corner 4	34° 7'52.07"S	20°22'1.51"E
Corner 5	34° 8'2.70"S	20°22'3.87"E
Corner 6	34° 8'3.13"S	20°21'56.07"E
Construction Camp & Laydown Area 3	Latitude	Longitude
Centre Point	34° 8'27.33"S	20°21'53.11"E
Corner 1	34° 8'20.43"S	20°21'53.22"E
Corner 2	34° 8'22.74"S	20°21'58.83"E
Corner 3	34° 8'33.67"S	20°21'53.62"E
Corner 4	34° 8'31.41"S	20°21'47.82"E
Construction Camp & Laydown Area 4	Latitude	Longitude
Centre Point	34° 8'37.74"S	20°21'48.02"E
Corner 1	34° 8'33.71"S	20°21'45.73"E
Corner 2	34° 8'38.44"S	20°21'53.18"E
Corner 3	34° 8'41.58"S	20°21'50.27"E
Corner 4	34° 8'36.86"S	20°21'42.99"E
Temporary laydown Area 5	Latitude	Longitude
Centre point	34°10'29.22"S	20°22'47.54"E

Corner 1	34°10'26.23"S	20°22'42.05"E
Corner 2	34°10'28.11"S	20°22'53.54"E
Corner 3	34°10'31.93"S	20°22'52.64"E
Corner 4	34°10'30.36"S	20°22'43.07"E
Corner 5	34°10'29.30"S	20°22'42.12"E
Temporary Laydown Area 6	Latitude	Longitude
Centre point	34°10'53.01"S	20°25'44.37"E
Corner 1	34°10'48.36"S	20°25'45.88"E
Corner 2	34°10'50.87"S	20°25'49.44"E
Corner 3	34°10'57.07"S	20°25'43.11"E
Corner 4	34°10'54.54"S	20°25'39.55"E
Batching Plant 1	Latitude	Longitude
Centre Point	34° 8'38.93"S	20°21'49.68"E
Corner 1	34° 8'36.01"S	20°21'49.32"E
Corner 2	34° 8'38.42"S	20°21'53.14"E
Corner 3	34° 8'41.56"S	20°21'50.27"E
Corner 4	34° 8'39.10"S	20°21'46.46"E
Batching Plant 2	Latitude	Longitude
Centre Point	34°10'30.48"S	20°22'55.39"E
Corner 1	34°10'28.14"S	20°22'53.56"E
Corner 2	34°10'28.78"S	20°22'58.30"E
Corner 3	34°10'32.71"S	20°22'57.29"E
Corner 4	34°10'31.94"S	20°22'52.67"E
Batching Plant 3	Latitude	Longitude
Centre Point	34°10'57.35"S	20°25'47.04"E
Corner 1	34°10'54.46"S	20°25'46.90"E
Corner 2	34°10'57.03"S	20°25'50.43"E
Corner 3	34°11'0.08"S	20°25'47.22"E
Corner 4	34°10'57.49"S	20°25'43.72"E

Reason for amendment:

The applicant requested that the coordinates in the EA be updated as per the final layout design dated 02 August 2024. This is required to ensure the coordinates of the WEF Components are accurately indicated within the EA.

Amendment 7: Approval of the final layout dated 02 August 2024 in furtherance of Condition 13 of the EA

The final layout in furtherance of Condition 13 of the EA is herewith approved. The layout is being amended to accommodate final design, as determined by the detailed engineering phase and micro-siting of the wind turbine positions as follows:

From:

- "13. A final site layout plan for the 140MW Western Cape Wind Energy Facility, substation and all associated infrastructure, as determined by the detailed engineering phase and micro-siting of the wind turbine positions, and all mitigation measures as dictated by the final site layout plan, must be submitted to the Department for approval prior to construction. A copy of the final site layout map must be made available for comments to registered Interested and Affected Parties and the holder of this Environmental Authorisation must consider such comments. Once amended, the

final development layout map must be submitted to the Department for written approval prior to commencement of the activity. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g., roads. The layout map must indicate the following:

- 13.1 The position of wind turbines and associated infrastructure;
- 13.2 Internal roads indicating width;
- 13.3 Wetlands, drainage lines, rivers, stream and water crossing of roads and cables;
- 13.4 All sensitive features e.g., Important Bird Areas, Critical Biodiversity Areas, Ecological Support Areas, heritage sites, wetlands, pans and drainage channels that will be affected by the facility and associated infrastructure;
- 13.5 The BESS, substation(s) inverters and/or transformer(s) sites including their entire footprint;
- 13.6 Connection routes (including pylon positions) to the distribution/transmission network;
- 13.7 All existing infrastructure on the site, such as roads;
- 13.8 Soil heaps (temporary for topsoil and subsoil and permanently for excess material);
- 13.9 Buildings, including accommodation; and,
- 13.10 13.10. All "no-go" and buffer areas."

To:

"13. The Final Site Layout dated 02 August 2024 is approved and must be implemented and adhered to."

Reason for amendment:

The applicant requested the approval of the final layout dated 02 August 2024, as per condition 13 of the EA. The final layout also incorporates all mitigation measures and input from the specialists as per Condition 13 of the EA.

Amendment 8: Approval of the EMPs per Conditions 14, 15 and 16 of the EA

The Facility EMP, Generic Overhead Powerline and the Generic Substation EMP are herewith approved as follows:

Condition 14 on page 12 of the EA

From:

14. The Environmental Management Programme (EMP) submitted as part of the BAR dated October is not approved and must be amended to include measures as dictated by the final site lay-out map and micro-siting, and the provisions of this Environmental Authorisation. The EMP must be made available for comments by registered Interested and Affected Parties and the holder of this Environmental Authorisation must consider such comments. Once amended, the final EMP must be submitted to the Department for written approval prior to commencement of the activity."

To:

"14. The Environmental Management Programme (EMP) for the facility with the final layout (dated 02 August 2024) is approved and must be implemented and adhered to.

Condition 15 on page 12 of the EA

From:

15. The EMPr amendments must include the following:

- 15.1 All recommendations and mitigation measures recorded in the BAR and the specialist reports as included in the BAR dated October 2021.
- 15.2 The requirements and conditions of this authorisation.
- 15.3 An effective monitoring system to detect any leakage or spillage of any hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.
- 15.4 A transportation plan for the transport of turbine components, main assembly cranes and other large equipment.
- 15.5 An environmental sensitivity map indicating environmentally sensitive areas and features identified during the EIA process.
- 15.6 Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmentally sensitive areas from construction impacts including the direct or indirect spillage of pollutants.

To:

"15. Any subsequent EMPr amendment must include the following:

- 15.1 All recommendations and mitigation measures recorded in the BAR and the specialist reports as included in the BAR dated October 2021, and any subsequent amendments.
- 15.2 The requirements and conditions of this authorisation."

Condition 16 on page 12 and 13 of the EA

From:

16. Part C (Site Specific Environmental Attributes) of the generic EMPrs (Annexure L and Annexure M) for the Overhead Line and Substation and all associated infrastructure, submitted as part of the BAR dated October 2021, is not approved. Part C must be amended to include measures as dictated by the final site lay-out map and micro-siting, and the provisions of this Environmental Authorisation. Part C of the generic EMPrs must be made available for comments to registered Interested and Affected Parties and the holder of this Environmental Authorisation must consider such comments. Once amended, the generic EMPrs must be submitted to the Department for written approval of Part C prior to commencement of the activity. Part C of the generic EMPrs must be amended to include the following:

- 16.1. The requirements and conditions of this Environmental Authorisation;
- 16.2. Measures as dictated by the final site lay-out map and micro-siting;
- 16.3. All recommendations and mitigation measures recorded in the BAR and the specialist reports as included in the BAR dated October 2021;
- 16.4. An effective monitoring system to detect any leakage or spillage of any hazardous substances during their transportation, handling, use or storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems;
- 16.5. A fire management plan to be implemented during the construction and operation of the facility;
- 16.6. A re-vegetation and habitat rehabilitation plan. The plan must provide for restoration to be undertaken as soon as possible after completion of construction activities, to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.

- 16.7. *An aquatic Rehabilitation and Monitoring plan, particularly for watercourse features that will be infilled and / or excavated;*
- 16.8. *A stormwater management plan; and*
- 16.9. *The final site layout map.*

To:

- "16. *The Generic Substation EMPr and Overhead Powerline EMPr's dated August 2024 with the final layout (02 August 2024) and associated management plans, are approved and must be implemented and adhered to."*

Reason for Amendment

The applicant requested the approval of the EMPrs to comply with Conditions 14, 15 and 16 of the EA. The EMPrs are finalised as per the conditions of the EA.

This amendment letter must be read in conjunction with the EA dated 12 December 2021.

In terms of the Promotion of Administrative Justice Act, 2000 (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, 2013 (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.

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

Your attention is drawn to Chapter 2 of National Environmental Management Act, 1998 (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 prescribes 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@dfpe.gov.za

By hand: Environment House
473 Steve Biko Road
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.

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at [https://www.dffe.gov.za/documents/forms#legal authorisations](https://www.dffe.gov.za/documents/forms#legal%20authorisations) or request a copy of the documents at appeals@dffe.gov.za.

Yours faithfully


Dr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries & the Environment
Date: 10/12/2024

cc:	Mr Ludwig Van De Merwe	Terramanzi Group (Pty) Ltd	Email: environmental@terramanzi.co.za
	Adri La Meyer	Western Cape DEA&DP	Email: Adri.LaMeyer@westerncape.gov.za
		Western Cape DEA&DP	Email: DEADPEIAAdmin@westerncape.gov.za
	Keith Stuurman	Swellendam Local Municipality	Email: mm@swellenmun.co.za / info@swellenmun.co.za



forestry, fisheries & the environment

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

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

DFFE Reference: 14/12/16/3/3/1/2437/AM2

Enquiries: Ms Constance Musemburi

Telephone: (012) 399 9416 **E-mail:** CMusemburi@dfpe.gov.za

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

Tel: 072 212 1531

Email: m.logan@redrocket.energy

PER EMAIL / MAIL

Dear Mr Brambilla

CORRECTIONS TO THE AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 12 DECEMBER 2021 FOR THE WESTERN CAPE WIND ENERGY FACILITY (WEF) WITHIN THE SWELLENDAAM LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE.

The Environmental Authorisation (EA) for the abovementioned application, issued by this Department on 12 December 2021, the amendment to the EA issued by the Department on 10 December 2024, your request for correction to the Amendment of the EA in terms of Regulation 27(4) of the 2014 NEMA EIA Regulations, as amended (the Regulations), dated March 2025 and received by the Department on 12 March 2025, refer.

In terms of Regulation 27(4) of the Regulations, 2014, this Department has decided to amend the abovementioned decision to correct administrative errors as follows:

Correction 1: Corrections to Condition 14

Condition 14 on page 10 of the Amendment to the EA is herewith corrected:

From:

"14. The Environmental Management Programme (EMPr) for the facility with the final layout (dated 02 August 2024) is approved and must be implemented and adhered to.



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.

M.S

To:

"14. The Environmental Management Programme (EMPr) for the facility (dated October 2024) is approved and must be implemented and adhered to."

Reason for correction

The phrase "...with the final layout" is not applicable and the correct date of the EMPr is October 2024 as requested by the applicant.

Correction 2: Corrections to Condition 16

Condition 16 on page 12 of the Amendment to the EA is herewith corrected:

From:

"16. The Generic Substation EMPr and Overhead Powerline EMPrs dated August 2024 with the final layout (02 August 2024) and associated management plans, are approved and must be implemented and adhered to."

To:

"16. The Generic Substation EMPr and Generic Overhead Powerline EMPr dated October 2024 and associated management plans, are approved and must be implemented and adhered to."

Reason for correction

The phrase "...with the final layout" is not applicable and the correct date for the Generic Substation and Overhead Powerline EMPrs October 2024, as requested by the applicant.

Please note that this letter must be read in conjunction with the Environmental Authorisation dated 12 December 2021, as amended.

Yours faithfully



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

Date: 10/04/2025

cc:	Mr Ludwig Van De Merwe	Terramanzi Group (Pty) Ltd	E-mail: environmental@terramanzi.co.za
	Adri La Meyer	Western Cape DEA&DP	E-mail: Adri.LaMeyer@westerncape.gov.za
	Keith Stuurman	Swellendam Local Municipality	E-mail: mm@swellenmun.co.za / info@swellenmun.co.za

Batho pele- putting people first

DFFE REFERENCE NUMBER: 14/12/16/3/3/1/2437/AM2

CORRECTIONS TO THE AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 12 DECEMBER 2021 FOR THE WESTERN CAPE WIND ENERGY FACILITY (WEF) WITHIN THE SWELLEN DAM LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE.