

Wolf WEF & Substation



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House 473 Steve Biko Road, Arcadia, · PRETORIA
Tel (+ 27 12) 399 9372

NEAS Reference: DEA/EIA/0002140/2014

DEA Reference: 14/12/16/3/3/1/599

Enquiries: Mr Jay-Jay Mpelane

Telephone: 012-399-9404 E-mail: jmpelane@environment.gov.za

Mr Chris Bellingham
Juwi Renewable Energies (Pty) Ltd
22 Floor Cape Town Met Life Centre
No.7 Coen Steytler Avenue
Roggebaai
CAPE TOWN
8001

Tel number: 021-831-6131
E-mail address: bellingham@juwi.co.za

PER EMIAL / MAIL

Dear Mr Bellingham

ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998: GN R. 543, 544, 545, AND 546: FOR THE CONSTRUCTION OF A WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR WOLWEFONTEIN WITHIN THE IKWEZI LOCAL MUNICIPALITY IN THE EASTERN CAPE PROVINCE

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

In terms of Regulation 10(2) of the Environmental Impact Assessment Regulations, 2010 (the Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 12 (twelve) days of the date of the EA, of the Department's decision in respect of your application as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 7 of the Regulations, which prescribes the appeal procedure to be followed. This procedure is summarised in the attached document. Kindly include a copy of this document with the letter of notification to interested and affected parties.

Should the applicant or any other party wish to appeal any aspect of the decision a notice of intention to appeal must be lodged by all prospective appellants with the Minister, within 20 days of the date of the EA, by means of one of the following methods:

By post: Private Bag X447,
Pretoria,
0001; or

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Commissioner of Oaths
Non-Practising Attorney
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Cape Town, 8000

By hand: Environment House
473 Steve Biko Road,
Arcadia,
Pretoria,
0083

If the applicant wishes to lodge an appeal, it must also serve a copy of the notice of intention to appeal on all registered interested and affected parties as well as a notice indicating where, and for what period, the appeal submission will be available for inspection, should you intend to submit an appeal.

Appeals must be submitted in writing to:

Mr Z Hassam Director: Appeals and Legal Review, of this Department at the above mentioned addresses or fax number. Mr Hassam can also be contacted at:

Telephone number: 012-399-9356/9355

Email address: AppealsDirectorate@environment.gov.za

The authorised activities must not commence within twenty (20) days of the date of signature of the authorisation. Further, please note that in terms of Section 43(7) of the National Environmental Management Act, 1998, an appeal under Section 43 of that Act 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.

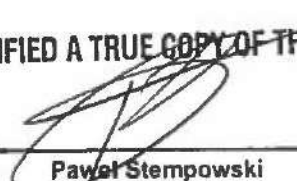
Yours sincerely



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Date: 14/9/2015

cc:	Mr Patrick Killick	Aurecon consultant	Tel: 044 805 5454	Email: Patrick.Killick@aurecongroup.com
	Mr Gerry Pienaar	EC: DEDEAT	Tel: 043 605 7051	Email: Gerry.pienaar@deeat.ecape.gov.za
	Mr Thembanani Gutas	Ikwezi Local Municipality	Tel: 049 836 0021	Email: registry@ikwezimunicipality.co.za
	Mr Lonwabo Ngogo	Kirkwood Local Municipality	Tel: 042 230 7728	Email: lonwabo@srvm.gov.za

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APPEALS PROCEDURE IN TERMS OF CHAPTER 7 OF THE NEMA EIA REGULATIONS, 2010 (THE REGULATIONS) AS PER GN R. 543 OF 2010 TO BE FOLLOWED BY THE APPLICANT AND INTERESTED AND AFFECTED PARTIES UPON RECEIPT OF NOTIFICATION OF AN ENVIRONMENTAL AUTHORISATION (EA)

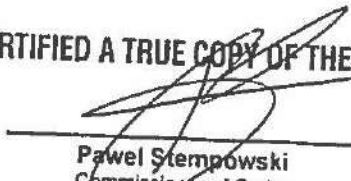
APPLICANT	INTERESTED AND AFFECTED PARTIES (IAPs)
1. Receive EA from the relevant Competent Authority (the Department of Environmental Affairs [DEA]).	1. Receive EA from Applicant/Consultant.
2. Within 12 days of date of the EA notify all IAPs of the EA and draw their attention to their right to appeal against the EA in terms of Chapter 7 of the Regulations.	2. N/A.
3. If you want to appeal against the EA, submit a notice of intention to appeal within 20 days of the date of the EA with the Minister of Environmental Affairs (the Minister).	3. If you want to appeal against the EA, submit a notice of intention to appeal within 20 days of the date of the EA with the Minister of Environmental Affairs (the Minister).
4. After having submitted your notice of intention to appeal to the Minister, provide each registered IAP with a copy of the notice of intention to appeal within 10 days of lodging the notice.	4. After having submitted your notice of intention to appeal to the Minister, provide the applicant with a copy of the notice of intention to appeal within 10 days of lodging the notice.
5. The Applicant must also serve on each IAP: a notice indicating where and for what period the appeal submission will be available for inspection.	5. Appellant must also serve on the Applicant within 10 days of lodging the notice, a notice indicating where and for what period the appeal submission will be available for inspection by the applicant.
6. The appeal must be submitted in writing to the Minister within 30 days after the lapsing of the period of 20 days provided for the lodging of the notice of intention to appeal.	6. The appeal must be submitted to the Minister within 30 days after the lapsing of the period of 20 days provided for the lodging of the notice of intention to appeal.
7. Any IAP who received a notice of intention to appeal may submit a responding statement to that appeal to the Minister within 30 days from the date that the appeal submission was lodged with the Minister.	7. An Applicant who received notice of intention to may submit a responding statement to the appeal to the Minister within 30 days from the date that the appeal submission was lodged with the Minister.

NOTES:

1. An appeal must be:-

- a) submitted in writing;
- b) accompanied by:
 - a statement setting out the grounds of appeal;
 - supporting documentation which is referred to in the appeal; and
 - a statement that the appellant has complied with regulation 62 (2) or (3) together with copies of the notices referred to in regulation 62.

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environmental affairs

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Environmental Authorisation

In terms of regulation 36 of the Environmental Impact Assessment Regulations, 2010

**CONSTRUCTION OF A WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR
WOLWEFONTEIN WITHIN THE IKWEZI LOCAL MUNICIPALITY
IN THE EASTERN CAPE PROVINCE
CACADU DISTRICT MUNICIPALITY**

Authorisation register number:	14/12/16/3/3/2/599
NEAS reference number:	DEA/EIA/0002140/2014
Last amended:	First issue
Holder of authorisation:	Juwi Renewable Energies (Pty) Ltd
Location of activity:	Eastern Cape Province: near Wolwefontein within the Ikwezi Local Municipality.

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 authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 and the EIA Regulations, 2010.

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, 1998 (Act 107 of 1998) and the Environmental Impact Assessment Regulations, 2010 the Department hereby authorises –

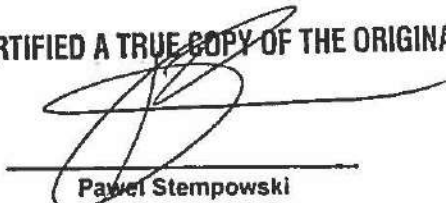
JUWI RENEWABLE ENERGIES (PTY) LTD

with the following contact details –

Mr Chris Bellingham
Juwi Renewable Energies (Pty) Ltd
22 Floor Cape Town Met Life Centre
No.7 Coen Steytler Avenue
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Tel number: 021 831 6131
Cell number: 082 329 7383
E-mail address: bellingham@juwi.co.za

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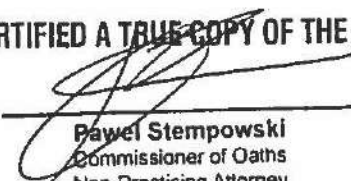


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to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notices 1, 2 or 3 (GN R. 544, 545 & 546):

Listed activities	Activity/Project description
<u>GN R. 544 Item 10:</u> The construction 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.	A 132kV transmission line is proposed to evacuate electricity generated by the Wolf Wind Farm and will run from the onsite substation to the Wolf Substation which forms part of the national grid.
<u>GN R. 544 Item 11:</u> The construction of, (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.	Drainage lines occur on the proposed site and one or more roads are likely to cross these watercourses. The access roads will likely follow the watersheds, for ease and robustness of design and thus impacts to surface water resources should be minimal.
<u>GN R. 544 Item 18:</u> The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells grit, pebbles or rock from: (i) a watercourse.	The infilling or depositing of any material of more than 5 cubic metres into a watercourse may be triggered with the construction of internal service roads where these roads crosses drainage lines or watercourses.
<u>GN R. 544 Item 22:</u> The construction of a road, outside urban areas, (ii) where no reserve wider exists where the road is wider than 8metres.	Although site roads are planned to be 7m wide for the most part at certain road sections the verges (or cut-to-fill) might increase the actual width to over 8m and thus this activity is applied for.
<u>GN R. 545 Item 1:</u> The construction of facilities or infrastructure for the generation of electricity where the electricity output is 20 megawatts or more.	The proposed WEF would have a generation capacity of 84MW in total.

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Listed activities	Activity/Project description
<u>GN R. 545 Item 15:</u> Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where the total area to be transformed is 20 hectares or more-	The approximate extent of the undeveloped land that would be physically altered is estimated at 61ha in extent.
<u>GN R. 546 Item 4:</u> The construction of a road wider than 4 metres with a reserve less than 13,5 metres. (a) In Eastern Cape province, (ii) Outside urban areas, in: (ee) Critical biodiversity areas identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans, (gg) Areas within 10kilometres from sites or 5kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve.	The construction of a road wider than 4 metres with a reserve less than 13,5 metres will be required outside urban areas in the CBAs as identified in systematic biodiversity plans (Eastern Cape Biodiversity Conservation Plan Technical Report, 2007). CERTIFIED A TRUE COPY OF THE ORIGINAL  Pawel Stempowski Commissioner of Oaths Non-Practising Attorney 22nd Floor, Metropolitan Centre Walter Sisulu Avenue, Foreshore Cape Town, 8000
<u>GN R. 546 Item 12:</u> The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation, (b) Within critical biodiversity areas identified in bioregional plans.	The turbines and associated infrastructure including 7m wide access roads will trigger this activity because the area to be cleared would exceed 300m² of vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation within a CBA as identified in the Eastern Cape Biodiversity Conservation Plan Technical Report (2007).
<u>GN R. 546 Item 13:</u> The clearance of an area of 1 hectare or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation. (a) Critical biodiversity areas and ecological	The turbines and associated infrastructure including 7m wide access roads will trigger this activity because the area to be cleared would 1 hectare where 75% or more of the vegetation cover constitutes indigenous vegetation and is

Listed activities	Activity/Project description
support areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans, (c) In Eastern Cape province: (ii) Outside urban areas, the following, (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.	outside urban areas within a CBA as identified in the Eastern Cape Biodiversity Conservation Plan Technical Report (2007).
<u>GN R. 546 Item 14:</u> The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation. (a) In Eastern cape province: (i) All areas outside urban areas.	A vegetated area is estimated at 60.66ha or more would be cleared for the proposed project, which is located in a rural area. The vegetation comprises of 75% or more indigenous vegetation.
<u>GN R. 546 Item 16:</u> The construction of, (iv) Infrastructure covering 10 square metres or more, where such construction occurs within a water course or within 32 metres of a watercourse, measured from the edge of a watercourse. (a) In Eastern cape province, (ii) Outside urban areas, in: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans, (gg) Areas within 10kilometres from national parks or world heritage sites or	The infilling or depositing of any material of more than 10m² into watercourse will be triggered with the construction of internal service roads where these roads cross drainage lines or watercourses. The road is located in a rural area Eastern Cape in CBAs or ecosystem service areas as identified in systematic biodiversity plans (Eastern Cape Biodiversity Conservation Plan Technical Report, 2007. CERTIFIED A TRUE COPY OF THE ORIGINAL  Pawel Stempowski Commissioner of Oaths Non-Practising Attorney 22nd Floor, Metropolitan Centre Walter Sisulu Avenue, Foreshore Cape Town, 8000

Listed activities	Activity/Project description
5kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve.	
<u>GN R. 546 Item 19:</u> The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. (a) In Eastern Cape province: (iii) Outside urban areas, in: (ee) Critical biodiversity areas identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans, (gg) Areas within 10kilometres from sites or 5kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve.	Widening existing farm roads to 7m or more in a CBA as identified in Eastern Cape Biodiversity Conservation Plan Technical Report, 2007. The road upgrades will occur within 10kms of the Addo Park.

as described in the amended Environmental Impact Assessment Report dated 26 June 2012 at:

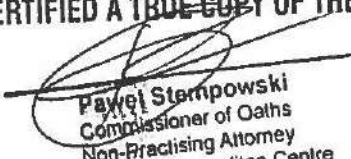
Centre co-ordinates for Wind Energy Farm	Latitude	Longitude
	33°15'21.60"S	24°55'10.03"E
Preferred Alternative 1 (transmission line)		
Starting point of activity	33°15'22.27"S	24°55'13.53"E
Middle point of activity	33°18'38.80"S	24°54'25.53"E
End point of activity (TM2)	33°21'8.05"S	24°52'0.71"E

- for the proposed construction of the Wind Energy Facility with a generation capacity of up to 84MW and its associated infrastructure near Wolwefontein within the Ikwezi Local Municipality in the Eastern Cape Province, hereafter referred to as "the property".

The infrastructure associated with this facility includes:

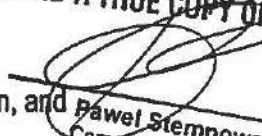
- A site access road ,
- Security fencing and access gate,
- New and upgraded site service roads,

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- Stormwater controls measures associated with all roads,
- 24 wind turbines,
- A new on site substation,
- Underground electrical cabling, between turbines and onsite substation, and
- A new 132kV overhead transmission line connecting to the existing Wolf Substation.

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Conditions of this Environmental Authorisation

Scope of authorisation

1. The preferred Alternative 1 (transmission line) and location site alternative are approved.
2. Authorisation of the activity is subject to the conditions contained in this 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 must only be carried out at the property as described above.
5. Any changes to, or deviations from, the project description set out in this 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 authorisation in terms of the regulations.
6. This activity must commence within a period of five (5) years from the date of issue of this 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.
7. Commencement with one activity listed in terms of this authorisation constitutes commencement of all authorised activities.
8. The holder of an environmental authorisation must notify the competent authority of any alienation, transfer and change of ownership rights in the property on which the activity is to take place.

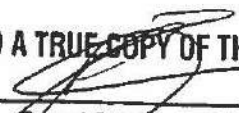
Notification of authorisation and right to appeal

9. The holder of the authorisation must notify every registered interested and affected party, in writing and within 12 (twelve) calendar days of the date of this environmental authorisation, of the decision to authorise the activity.
10. The notification referred to must –
 - 10.1. specify the date on which the authorisation was issued;
 - 10.2. inform the interested and affected party of the appeal procedure provided for in Chapter 7 of the Environmental Impact Assessment Regulations, 2010;
 - 10.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
 - 10.4. give the reasons of the competent authority for the decision.
11. The holder of the authorisation must publish a notice –
 - 11.1. informing interested and affected parties of the decision;
 - 11.2. informing interested and affected parties where the decision can be accessed; and
 - 11.3. drawing the attention of interested and affected parties to the fact that an appeal may be lodged against this decision in the newspaper(s) contemplated and used in terms of regulation 54(2)(c) and (d) and which newspaper was used for the placing of advertisements as part of the public participation process.

Management of the activity

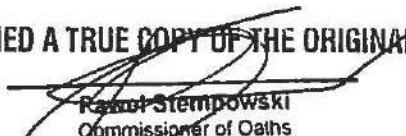
12. A copy of the final site layout plan must be submitted to the Department for written approval prior to commencement of the activity. All available biodiversity information must be used in the finalisation of the layout plan.
13. The site layout plan must indicate the following:
 - 13.1. Turbine positions;
 - 13.2. Foundation footprint;
 - 13.3. Permanent lay down area footprint;
 - 13.4. Construction period lay down footprint;
 - 13.5. Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible);

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- 13.6. Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used;
 - 13.7. The location of heritage sites;
 - 13.8. Sub-station(s) and/or transformer(s) sites including their entire footprint;
 - 13.9. Cable routes and trench dimensions (where they are not along internal roads);
 - 13.10. Connection routes (including pylon positions) to the distribution/transmission network;
 - 13.11. Cut and fill areas at turbine sites along roads and at sub-station/transformer sites indicating the expected volume of each cut and fill;
 - 13.12. Borrow pits;
 - 13.13. Spoil heaps (temporary for topsoil and subsoil and permanently for excess material);
 - 13.14. All existing infrastructure on the site, especially roads;
 - 13.15. Buildings including accommodation;
 - 13.16. All "no-go" areas,
 - 13.17. A map combining the final layout plan superimposed (overlain) on the environmental sensitivity map. This map must reflect the proposed location of turbines as stated in the amended EIR dated 26 June 2015 and this authorisation.
14. The applicant must appoint a qualified botanical and fauna specialist to ground-truth every footprint and their recommendation must inform the final layout of the wind energy facility and EMPr to be submitted to the department for approval.
 15. The revised Environmental Management Programmes (EMPr) submitted as part of the application for environmental authorisation is **not approved** and must be amended and submitted with the abovementioned layout plan to the Department for written approval prior to commencement of the activity.
 16. The EMPr amendments must include the following:
 - 16.1. All recommendations and mitigation measures recorded in the amended EIR dated 26 June 2015 and EIR dated 11 February 2015.
 - 16.2. The requirements and conditions of this authorisation.
 - 16.3. A plant rescue and protection plan which allows for the maximum transplant of conservation important species from areas to be transformed. This plan must be compiled by a vegetation specialist familiar with the site in consultation with the ECO and be implemented prior to commencement of the construction phase.
 - 16.4. An open space management plan to be implemented during the construction and operation of the facility.

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- 16.5. A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility including timeframes for restoration which must indicate rehabilitation within the shortest possible time 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.
- 16.6. An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.
- 16.7. A storm water management plan to be implemented during the construction and operation of the facility. The plan must ensure compliance with applicable regulations and prevent off-site migration of contaminated storm water or increased soil erosion. The plan must include the construction of appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and sub-surface flows. Drainage measures must promote the dissipation of storm water run-off.
- 16.8. An effective monitoring system to detect any leakage or spillage of all 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.
- 16.9. An erosion management plan for monitoring and rehabilitating erosion events associated with the facility. Appropriate erosion mitigation must form part of this plan to prevent and reduce the risk of any potential erosion.
- 16.10. A transportation plan for the transport of turbine components, main assembly cranes and other large pieces of equipment.
- 16.11. A traffic management plan for the site access roads to ensure that no hazards would results from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.
- 16.12. An avifauna and bat monitoring programme to document the effect of the operation of the wind energy facility on avifauna and bats. This must be compiled by a qualified specialist.
- 16.13. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.

- 16.14. Measures to protect hydrological features such as streams, rivers, pans, wetlands, and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.
17. The approved EMPr 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 when approved.
18. The provisions of the approved EMPr shall be an extension of the conditions of this EA and therefore noncompliance with them would constitute noncompliance with the conditions of this EA.

Monitoring

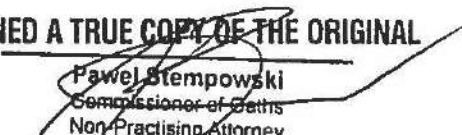
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19. The applicant must appoint a suitably experienced independent Environmental Control Officer (ECO) for the construction phase of the development that will have the responsibility to ensure that the mitigation/rehabilitation measures and recommendations referred to in this authorisation are implemented and to ensure compliance with the provisions of the EMPr.
- 19.1. The ECO must be appointed prior commencement of any authorised activities.
- 19.2. Once appointed, the name and contact details of the ECO must be submitted to the Director: Compliance Monitoring of the Department.
- 19.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
- 19.4. A detailed incident (including spillage of bitumen, fuels, chemicals, or any other material) and complaint register must be kept on site indicating how these issues were addressed, what rehabilitation measures were taken and what preventative measures were implemented to avoid re-occurrence of incidents/complaints.
- 19.5. In addition the ECO must maintain the following on site:
- A weekly site diary;
 - Copies of all reports submitted to the Department; and
 - A schedule of current site activities including the monitoring of such activities.
- 19.6. 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.
- 19.7. 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.

Recording and reporting to the Department

20. All documentation e.g. audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this authorisation, must be submitted to the *Director: Compliance Monitoring* at the Department.
21. The holder of the authorisation must submit an environmental audit report to the Department within 30 days of completion of the construction phase (i.e. within 30 days of site handover) and within 30 days of completion of rehabilitation activities.
22. The environmental audit report must:
 - 22.1. Be compiled by an independent environmental auditor;
 - 22.2. Indicate the date of the audit, the name of the auditor and the outcome of the audit;
 - 22.3. Evaluate compliance with the requirements of the approved EMPr and this environmental authorisation;
 - 22.4. Include measures to be implemented to attend to any non-compliances or degradation noted;
 - 22.5. Include copies of any approvals granted by other authorities relevant to the development for the reporting period; and
 - 22.6. Highlight any outstanding environmental issues that must be addressed, along with recommendations for ensuring these issues are appropriately addressed;
 - 22.7. The audit report must be submitted prior to commencement of the operation phase of the project.

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Pawel Stempowski
Commissioner of Oaths
Non-Practising Attorney
22nd Floor, Metropolitan Centre
Walter Sisulu Avenue, Foreshore
Cape Town, 8000

Commencement of the activity

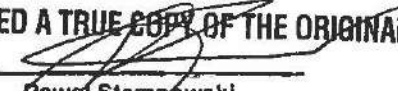
23. The authorised activity must not commence within twenty (20) days of the date of signature of the authorisation.
24. In terms of Section 43(7), an appeal under Section 43 of the National Environmental Management Act, 1998 will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged may not commence with the activity until such time that the appeal has been finalised.

Notification to authorities

25. Fourteen (14) days written notice must be given to the Department that the activity will commence. 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. This notification period may coincide with the notice of intent to appeal period.

Operation of the activity

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Commissioner of Oaths
Non-Practising Attorney
Zakhele Ndlovu
Walter Sisulu Avenue, Foreshore
Cape Town, 8000

26. Fourteen (14) days written notice must be given to the Department that the activity operational phase will commence.

Site closure and decommissioning

27. Should the activity ever cease or become redundant, the applicant shall 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

28. Should any historical, cultural, paleontological resources and graves being found during the construction of the project, all construction activities must be suspended and Eastern Cape Provincial Heritage Resources Authority together with the heritage specialists who surveyed and compiled HIA reports must be alerted so that the find can be investigated and mitigation measures proposed.
29. A bird and bat monitoring programme must be implemented to document the effect of the operation of the wind energy facility on avifauna and bats. This must commence prior to construction, and continue during operation of the wind energy facility.
30. Anti-collision devices such as bird flappers must be installed where power lines cross avifaunal corridors. 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. Flappers must be fitted in place so that they do not drift along the line and be readily and cost effectively installed on, or removed from the existing lines.
31. Reports regarding bird monitoring 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.
32. The baseline data collected and documented during the survey must be shared with the EWT and Birdlife South Africa for a better understanding of the distribution or breeding behaviour of any of the priority species.
33. The applicant must ensure that all the "No-go" areas are clearly demarcated (using fencing and appropriate signage) before construction commences.
34. The applicant must ensure that the National Noise Control Regulations and SANS10103:2008 are adhered to and reasonable measures to limit noise from the work site are implemented.
35. 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.
36. The applicant must obtain a written permit or 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. The approval/permit must be submitted to the Director: Integrated Environmental Authorisations.
37. Areas around fuel tanks must be banded or contained in an appropriate manner as per the requirements of SABS 089:1999 Part 1.
38. Leakage of fuel must be avoided at all times and if spillage occurs, it must be remedied immediately.
39. Underground cables and internal access roads must be aligned as much as possible along existing infrastructure to limit damage to vegetation and watercourses.
40. The applicant must ensure that poaching, hunting and killing of animals on site during construction phase of the project is strictly not allowed under any circumstance. In addition, firearms or any other hunting weapons must not be permitted on site.
41. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling, re-use and disposal.
42. 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 59 of 2008).
43. Liaison with land owners/farm managers must be done prior to construction in order to provide sufficient time for them to plan their activities.

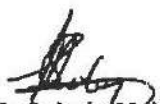
CERTIFIED A TRUE COPY OF THE ORIGINAL

Power Station
Commissioner of Oaths
Non-Practising Attorney
22nd Floor, Metropolitan Centre
Walter Sisulu Avenue, East Rand
Johannesburg, 1401

General

44. A copy of this authorisation and the approved EMPr must be kept at the property where the activity/ will be undertaken. The authorisation and approved EMPr must be produced to any authorised official of the Department who requests to see it and must be made available for inspection by any employee or agent of the holder of the authorisation who works or undertakes work at the property.
45. The holder of the authorisation must notify both the *Director: Strategic Infrastructure Developments* and the *Director: Compliance Monitoring* at the Department, in writing and within 48 (forty eight) hours, if any condition of this authorisation cannot be or is not adhered to. Any notification in terms of this condition must be accompanied by reasons for the non-compliance.
46. 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 applicant or his 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 applicant with the conditions of authorisation as set out in this document or any other subsequent document emanating from these conditions of authorisation.

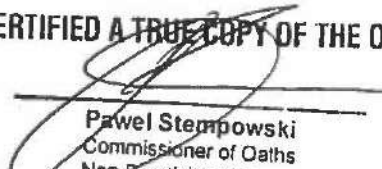
Date of environmental authorisation: 14/09/2015



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs

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Pawel Stempowski
Commissioner of Oaths
Non-Practising Attorney
22nd Floor, Metropolitan Centre
Walter Sisulu Avenue, Foreshore
Cape Town, 8000

Annexure 1: Reasons for Decision

1. Information considered in making the decision

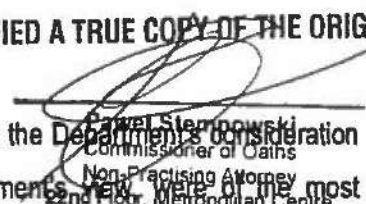
In reaching its decision, the Department took, *inter alia*, the following into consideration -

- a) The information contained in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015;
- b) The comments received from the Department of Rural Development and Agrarian Reform, Eskom, Eastern Cape Provincial Heritage Resources Authority (EC PHRA), Department of Water and Sanitation, in the amended EIR dated 26 June 2015 as well as interested and affected parties as included in the EIR;
- c) Mitigation measures as proposed in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015;
- d) The information contained in the specialist studies contained within Appendix E of the EIR;
- e) Findings of the site visit conducted on 01 April 2015; and
- f) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the National Environmental Management Act, 1998 (Act 107 of 1998).

2. Key factors considered in making the decision

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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.


Daniel Steynowski
Commissioner of Oaths
Not a Practising Attorney
2nd Floor, Metropolitan Centre
Walter Sisulu Avenue, Foreshore
Cape Town, 8000

- a) The findings of all the specialist studies conducted and their recommended mitigation measures.
- b) The need for the proposed construction of the Wind Energy Facility with a generation capacity of up to 84MW and its associated infrastructure near Wolwefontein within the Ikwezi Local Municipality in the Eastern Cape Province.
- c) The EIR dated 11 February 2015 and the amended EIR dated 26 June 2015 identified all legislation and guidelines that have been considered in the preparation of the EIR.

- d) The methodology used in assessing the potential impacts identified in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015 and the specialist studies have been adequately indicated.
- e) A sufficient public participation process was undertaken and the applicant has satisfied the minimum requirements as prescribed in the EIA Regulations, 2010 for public involvement.

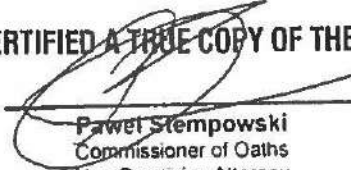
3. Findings

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 EIR dated 11 February 2015 and amended EIR dated 26 June 2015 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 proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- d) The information contained in the EIR dated 11 February 2015 and amended EIR dated 26 June 2015 is accurate and credible.
- e) EMPr measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EIR and will be implemented to manage the identified environmental impacts during the construction process.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the environmental authorisation, the proposed activity 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 proposed activity can be mitigated to acceptable levels. The environmental authorisation is accordingly granted.

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Non-Practising Attorney
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Cape Town, 8000



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/599/AM1

Enquiries: Mr Muhammad Essop

Telephone: (012) 399 9406 **E-mail:** MEssop@environment.gov.za

Mr Chris Bellingham
Wolf Wind Farm (Pty) Ltd
24th Floor Cape Town Met Life Centre
No. 7 Walter Sisulu Avenue
Foreshore
CAPE TOWN
8001

Telephone Number: (021) 831 6130
Email Address: bellingham@juwi.co.za

PER EMAIL / MAIL

Dear Mr Bellingham

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 14 SEPTEMBER 2015 FOR THE CONSTRUCTION OF A WIND ENERGY FACILITY AND ITS ASSOCIATED INFRASTRUCTURE NEAR WOLWEFONTEIN WITHIN THE INKWEZI LOCAL MUNICIPALITY IN THE EASTERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 14 September 2015, your application for amendment of the EA received on 19 May 2016, the acknowledgement letter dated 23 May 2016, the draft report received on 21 June 2016 and 25 July 2016, the comments issued by this Department on 27 July 2016 and the additional information received on 04 August 2016 refer.

The applicant wishes to amend the EA for the abovementioned project as follows:

- Change the holder of the EA from Juwi Renewable Energies (Pty) Ltd to Wolf Wind Farm (Pty) Ltd;
- Change the contact details of the holder of the EA;
- Increase the generation capacity from 84MW to 90MW; and,
- Increase the rotor diameter from 126m to 137m.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014, has decided to amend the EA dated 14 September 2015 as follows:

M.S

Amendment 1: Amendment to the holder of the EA:

From:

"Juwi Renewable Energies (Pty) Ltd"

Represented by: Mr Chris Bellingham
22 Floor Cape Town Met Life Centre
No 7 Coen Steyler Avenue
Roggebaai
CAPE TOWN
8001

Telephone Number: (021) 831 6131
Cell Number: (082) 329 7383
Email Address: bellingham@juwi.co.za

To:

"Wolf Wind Farm (Pty) Ltd"

Represented by: Mr Chris Bellingham
24th Floor Cape Town Met Life Centre
No 7 Walter Sisulu Avenue
Foreshore
CAPE TOWN
8001

Telephone Number: (021) 831 6130
Fax Number: (021) 831 6199
Cell Number: (083) 443 5154
Email Address: bellingham@juwi.co.za

The applicant applied to change the holder and the contact details of the holder of the EA as it has changed since the EA was issued. This is a Part 1 amendment and has no change on scope and is hereby granted.

Amendment 2: Amendment to the project description of the EA:

The applicant wishes to amend the EA for the abovementioned project as follows:

- Increase the generation capacity from 84MW to 90MW; and,
- Increase the rotor diameter from 126m to 137m.

Based on a review of the application for amendment as indicated above and the supporting documentation to amend the above EA, this Department, in terms of Regulation 33(1) of the Environmental Impact Assessment Regulations, 2014, has decided **not to amend** the EA dated 14 September 2015. The reasons for the decision are provided below:

This Department acknowledged receipt of the application for amendment on 23 May 2016 stating that the amendment falls within the ambit of an amendment to be applied for in terms of Part 2 Chapter 5 of the EIA Regulations, 2014.

Regulation 32(1)(a) of the EIA Regulations, 2014 states that *"The holder must-
(a) within 90 days of receipt by the competent authority of the application made in terms of regulation 31, submit to the competent authority a report, reflecting-....."*

which report-

*(i) had been subjected to a public participation process, which had been agreed to by the competent authority, and which was appropriate to bring the proposed change to the attention of potential and registered interested and affected parties, including organs of state, which have jurisdiction in respect of any aspect of the relevant activity, and the competent authority, and
(ii) reflects the incorporation of comments received, including any comments of the competent authority; or....."*

As such, it must be noted that the Environmental Assessment Practitioner (EAP) did not agree with the Competent Authority as to the method of the Public Participation Process (PPP) to be followed. This Department provided comments on 27 July 2016 indicating that the PPP must be conducted in terms of Regulation 39, 40 41, 42, 43 and 44 of the EIA Regulations 2014 and proof of compliance, such as newspaper adverts, site notice etc. is to be included in the final report.

The EAP in the final report stated that the PPP followed are as follows:

- Made the draft report available for a 30 day review period from 23 June 2016 to 25 July 2016;
- Copies of the report were available at the Kirkwood Public Library and Jansenville Public Library;
- Written notification sent by email, registered and normal mail to all registered I&APs, the emails include a copy of the Report; and
- The Amendment Report can be downloaded from the Aurecon Website.

The final report also does not make reference or provide motivation why there was a deviation from the requirements of the PPP as outlined in the EIA regulation, 2014. As such, the requirements of the EIA Regulations, 2014 as well as comments raised within the EIA process has not been adequately dealt with.

Should you wish to proceed with the proposed development as outlined the in the application for amendment, the applicant is required to lodge a new application for amendment under the National Environmental Management Act (NEMA) Environmental Impact Assessment (EIA) Regulations applicable at the time, and obtain environmental approval **prior** to implementing the proposed amendments.

Please note that the Department's templates have been amended. You are therefore requested to complete and submit the new application form which can be downloaded on the following link <https://www.environment.gov.za/documents/forms>.

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

Your attention is drawn to Chapter 2 of Government Notice No. R.993, which prescribes the appeal procedure to be followed. Kindly include a copy of this document with the letter of notification to interested and affected parties.

An appellant must submit an 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 applicant by the competent authority.

By post: Private Bag X447,
Pretoria,
0001; or

By hand: Environment House
473 Steve Biko Road,
Arcadia,
Pretoria.

Appeals must be submitted in writing to:

Mr Z Hassam, Director: Appeals and Legal Review, of this Department at the above mentioned addresses. Mr Hassam can also be contacted at:

Tel: (012) 399 9356

Email: Appealsdirector@environment.gov.za

Please note that in terms of Section 43(7) of the National Environmental Management Act, 1998, an appeal under Section 43 of that Act 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.

For guidance on appeals submitted to the Minister in terms of NEMA and the SEMAs, please find a copy of the guideline on the administration of appeals on the Department's website: (https://www.environment.gov.za/documents/forms#legal_authorisations).

Yours faithfully



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Date: 17/11/2015

cc:	Mr Patrick Killick	Aurecon South Africa (Pty) Ltd	Email: Patrick.killick@aurecongroup.com
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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447- PRETORIA - 0001- Environment House - 473 Steve Biko Road, Arcadia- PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/599/AM3

Enquiries: Constance Musemburi

Telephone: (012) 399 9416 **E-mail:** cmusemburi@environment.gov.za

Mr Chris Bellingham
Wolf Wind Farm (Pty) Ltd
24th Floor Cape Town Met Life Centre
No. 7 Walter Sisulu Avenue
Foreshore
CAPE TOWN
8001

Telephone Number: (021) 831 6130
Email Address: bellingham@juwi.co.za

PER EMAIL / MAIL

Dear Mr Bellingham

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 14 SEPTEMBER 2015 FOR THE CONSTRUCTION OF A WIND ENERGY FACILITY AND ITS ASSOCIATED INFRASTRUCTURE NEAR WOLWEFONTEIN WITHIN THE INKWEZI LOCAL MUNICIPALITY IN THE EASTERN CAPE PROVINCE.

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 14 September 2015, your application for amendment of the EA and the final reports received by the Department on 29 May 2017 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 Environmental Impact Assessment Regulations, 2014, as amended, has decided to amend the EA dated 14 September 2015 as follows:

Amendment relates to the project description of the EA:

- The generation capacity is herewith increased from 84MW to 90MW; and
- The rotor diameter is herewith increased from 126m to 137m.

Reasons for the amendment

The increase in generation capacity and the rotor diameter is required to cater for the improved technology available to suit the wind resource site and to allow the applicant to consider a broader range of manufactures and wind turbine models which can enhance both environmental, technical and financial feasibility of the project and avoid potential implementation delays. The overall turbine tip height remains unchanged at 163m.

This letter must be read in conjunction with the EA dated 14 September 2015.

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

MS

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:

Mr Z Hassam, Director: Appeals and Legal Review of this Department at the below mentioned addresses.
By email: appealsdirector@environment.gov.za;

By hand: Environment House
473 Steve Biko Road,
Arcadia,
Pretoria.

By post: Private Bag X447,
Pretoria,
0001

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 appealsdirector@environment.gov.za.

Kindly include a copy of this document with the letter of notification to interested and affected parties.

Yours faithfully


Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Date: 14/09/2017

cc:	Mr Patrick Killick	Aurecon South Africa (Pty) Ltd	Email: Patrick.killick@aurecongroup.com
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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/2/599/AM4

Enquiries: Ms Mmamohale Kabasa

Telephone: (012) 399 9420 E-mail: MKabasa@environment.gov.za

Mr Chris Bellingham
Wolf Wind Farm (Pty) Ltd
24th Floor Cape Town Met Life Centre
No. 7 Walter Sisulu Avenue
CAPE TOWN
8001

Telephone Number: (021) 831 6130
Email Address: bellingham@juwi.co.za

PER EMAIL / MAIL

Dear Mr Bellingham

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 14 SEPTEMBER 2015, AS AMENDED, FOR THE 90MW WOLF WIND ENERGY FACILITY AND ITS ASSOCIATED INFRASTRUCTURE NEAR THE TOWN OF WOLWEFONTEIN WITHIN THE IKWEZI LOCAL MUNICIPALITY IN THE EASTERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the above application by this Department on 14 September 2015, the amendments to the EA approved on 17 November 2016 and 14 September 2017 respectively, your application for amendment to the EA received by this Department on 06 June 2018, the comments issued by this Department on 03 August 2018 and the final report received on 10 August 2018, 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 Environmental Impact Assessment (EIA) Regulations, 2014, as amended, has decided to amend the EA dated, 14 September 2015 as amended as follows:

Amendment 1: Amendment to the project description of the EA as amended:

The project description as outlined in the amendment to the EA dated 14 September 2017:

- "The rotor diameter is herewith increased from 126m to 137m"

is hereby amended to:

- The rotor diameter is herewith increased from 137m to ≤ 160 m; and
- The turbine tower hub is herewith increased from ≤ 100 m to ≤ 110 m"

The applicant applied to change the turbine specifications due to improved technology advancement since the issue of the initial EA. The applicant would like to increase the wind turbine envelope to allow them to consider a broader range of manufacturers and wind turbine models which can enhance the environmental, technical and financial feasibility of the project and avoid potential implementation delays.

M-S

Amendment 2: Amendment to extend the validity period of the EA:

The activity must commence within a period of five (05) years from the date of expiry of the EA issued on 14 September 2015 as amended (i.e. the EA lapses on 14 September 2025). 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."

The applicant intends to bid the project into future rounds of the REIPPP Programme, the timing of which is unconfirmed at this time.

The following conditions are hereby included into the EA dated 14 September 2015 as amended:

43.A. "Should the applicant opt to use a turbine model with a sound power emissions level higher than 110dBA; the applicant must appoint a qualified noise specialist to revise the facility's noise model, advice on turbines micro-sitting and propose additional mitigation measures for inclusion into the EMP, if any."

43.B. "The layout to be submitted to the Department for approval as per Condition 12 of the EA issued on 14 September 2015 must comply with the latest Eskom requirements for work in or near Eskom servitudes and Eskom Guidelines for Renewable Energy Generation Plant Setbacks to Eskom Infrastructure."

This letter must be read in conjunction with the EA dated 14 September 2015 as amended.

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 abuses or compromises your personal information in any way.

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 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 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: appealsdirector@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 appealsdirector@environment.gov.za.

Yours faithfully



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs

Date: 26/11/2018

cc:	P Killick	Aurecon South Africa (Pty) Ltd	Email: Patrick.killick@aurecongroup.com
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environment, forestry & fisheries

Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/2/599/AM5

Enquiries: Mr Jay-Jay Mpelane

Telephone: (012) 399 9404, E-mail: jmpelane@environment.gov.za

Mr Chris Bellingham
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20th Floor, the Halyard
4 Christiaan Barnard Street
Foreshore
CAPE TOWN
8001

Telephone Number: +27 (0) 21 831 6100
Email Address: bellingham@juwi.co.za

PER EMAIL / MAIL

Dear Mr Bellingham

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 14 SEPTEMBER 2015 FOR THE CONSTRUCTION OF A WIND WOLF ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR WOLWEFONTEIN WITHIN THE IKWEZI LOCAL MUNICIPALITY IN THE EASTERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 14 September 2015, your application for amendment of the EA received by the Department on 21 January 2020 and the acknowledgement letter dated 24 July 2020, 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 Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 14 September 2015 as amended, as follows:

Amendment 1:

- a) **Tower height:** Increase turbine tower height from $\leq 110\text{m}$ to $\leq 135\text{m}$.
- b) **Rotor diameter:** Increase the maximum rotor diameter from $\leq 160\text{m}$ to $\leq 188\text{m}$.
- c) **Turbine numbers:** Decrease turbine positions from ≤ 24 to ≤ 21 (dropping turbines No. 1, 2 and 16).
- d) **Layout revision:** Micrositing of 8 turbine positions to avoid revised/expanded bat buffers (refers to turbines 7, 8, 14, 15, 17, 19, 24 and 27) changes in turbine location and size precipitated the need for a minor revisions to the draft layout for associated infrastructure (including roads (wider bends, revised truck turning areas), cabling, temporary laydown areas and the substation).

Amendment 2:

From:

Wolf Wind Farm (Pty) Ltd
24th Floor, Metropolitan Centre
7 Walter Sisulu Avenue
Foreshore
Cape Town
8001

To:

Wolf Wind Farm (Pty) Ltd
20th Floor, the Halyard,
4 Christiaan Barnard Street,
Foreshore
Cape Town
8001

Amendment 3: Change of Condition 13.17

From:

A map of the final layout plan superimposed (overlain) on the environmental sensitivity map. The map must reflect the proposed location of turbines as stated in the amended EIR dated 26 June 2015 and this authorisation.

To:

A map of the final layout plan superimposed (overlain) on the environmental sensitivity map. The map must reflect the proposed location of turbines as described in the Final EA Amendment report (Part 2) dated 22 July 2020.

Reasons for the amendments:

Market supply constraints for certain turbines including older technology (older turbines may not be available). Improved technology certified and available only after original Environmental Approval and the subsequent amendments. Unforeseen delays in Government's renewable energy procurement processes which calls for technology update. Better fit for purpose technology is available today to suit the wind resource of the site and the applicant would like to increase the wind turbine envelope to allow them to consider a broader range of manufacturers and wind turbine models which can enhance the environmental, technical and financial feasibility of the project and avoid potential implementation delays. The project must be updated according to the latest technology if it is to remain feasible and competitive against other projects being bid as part of the REIPPPP.

The change of address is because the applicant has moved offices to a new address. The change of condition 13.17 of the original EA is because the condition refers to the original layout and the layout plan has been revised and therefore this condition need to be updated to refer to the revised layout.

The Department is aware that the environment changes constantly, as a result it might be significantly different from the one that existed at the time of the issuing of this EA, hence the validity of the EA cannot exceed a maximum period of 10 years. Failure to commence with construction activities within the maximum 10-year period, your EA will be deemed to have lapsed and a new application for Environmental Authorisation will have to be lodged.

This proposed amendment letter must be read in conjunction with the EA dated 14 September 2015 as amended.

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 abuses or compromises your personal information in any way.

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 EA, of the Department's 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 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@environment.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.environment.gov.za/documents/forms#legal authorisations](https://www.environment.gov.za/documents/forms#legal%20authorisations) or request a copy of the documents at appeals@environment.gov.za.

Yours faithfully,



Ms Millicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Environment, Forestry and Fisheries
Date: 22/09/2020.

cc:	Patrick Killick	Aurecon South Africa (Pty) Ltd	E-mail address: Patrick.Killick@zutari.com
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environmental affairs

**Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA**

Private Bag X447 PRETORIA 0001 Environment House - 473 Steve Biko Road, Arcadia - PRETORIA
Tel: (+27 12) 369 6872

Enquiries: Mr. Isheem Abader Telephone: 012 388 9330 E-mail: labader@environment.gov.za

**Mrs. Milcent Solomons
Director: Strategic Infrastructure Development**

Dear Mrs. Solomons

APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORISATIONS FOR THE PERIOD 15 SEPTEMBER 2020 UNTIL 22 SEPTEMBER 2020

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated environmental authorisations for the period 15 September 2020 until 22 September while Mr. Sabelo Malaza is on Annual Leave.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated environmental authorisations must be signed under Acting Chief Director: Integrated environmental authorisations 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 this legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

**Ms. Linda Gerlapp
DDG(Act) : RCSI
Date: 14/09/2020**

ACKNOWLEDGEMENT

I ACCEPT / DO NOT ACCEPT appointment
as Acting Chief Director: Integrated
environmental authorisations

Signed:

Date: 14/09/2020



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: 14/12/16/3/3/2/599/1

Enquiries: Ms Thulisile Nyalunga

Telephone: (012) 389 9405 E-mail: nyalunga@environment.gov.za

Matteo Giulio Luigi Brambilla
Wolf Wind Farm (RF) (Pty) Ltd
Postnet Suite 150
Private Bag X3
ROGGEBAAI
8012

Telephone number: +27 21 418 3940
Email address: m.logan@redrocket.energy

PER MAIL / EMAIL

Dear Mr Brambilla

APPLICATION FOR AMENDMENT OF ENVIRONMENTAL AUTHORISATION (SPLITTING OF EA) ISSUED ON 14 SEPTEMBER 2015 IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE 90MW WOLF WIND ENERGY FACILITY, ASSOCIATED FACILITIES AND IPP PORTION OF THE ON-SITE SUBSTATION NEAR WOLWEFONTEIN, WITHIN THE DR BEYERS NAUDÉ AND THE SUNDAYS RIVER VALLEY LOCAL MUNICIPALITIES, EASTERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 14 September 2015, the subsequent amendments to the EA dated 17 November 2016, 14 September 2017, 26 November 2018 and 22 September 2020 respectively, your application for amendment of the EA received on 25 November 2021, the acknowledgement thereof on 06 December 2021, and the additional information received on 14 December 2021 (DFFE reference: 14/12/16/3/3/2/599/AM6), 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 14 September 2015, as follows:

Amendments:

- 1) Amendment to the company name and contact details of the holder of the EA, as reflected on page 2 of the attached split EA (the company registration of the EA holder remains unchanged).
- 2) Splitting of the existing EA into two separate EAs:
 - EA1: 90MW Wolf Wind Energy Facility, associated facilities and IPP portion of the shared on-site substation; and
 - EA2: Wolf 132kV Overhead Powerline and switching station (i.e., Eskom portion of the shared on-site substation).

The attached EA will replace the EA dated 14 September 2015 as amended for the 90MW Wolf Wind Energy Facility, associated facilities and IPP portion of the shared on-site substation. All further

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amendments for the 90MW Wolf Wind Energy Facility and IPP portion of the shared on-site substation must be lodged on the attached EA.

Reason for the amendment is as follows:

The amendment involves splitting the EA dated 14 September 2015 into two (2) separate components, namely: 1) the EA for the 90MW Wolf Wind Energy Facility, associated facilities and IPP portion of the shared on-site substation; and 2) the EA for the Wolf 132kV Overhead Powerline and switching station (i.e., the portion of the shared on-site substation to be ceded to Eskom). The splitting of the overhead powerline from the WEF was required to ensure that the transmission line and Eskom portion of the shared on-site substation can be ceded to Eskom and become part of the National grid. The EMPr was also split to support the separate EAs required. The splitting of the EA and associated EMPs 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.

All other amendments are corrections or updates to ensure the information contained in the EA is up to date and accurate. The EA required an amendment to reflect the new company name and associated contact details of the EA holder (the company registration of the holder remains unchanged).

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@environment.gov.za;

M-5

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: 02/02/2022

cc:	Mr Patrick Killick	Zutari (Pty) Ltd	Email: Patrick.killick@zutari.com
	Mr Dayalan Govender	Eastern Cape: DEDEAT	Email: dayalan.govender@dedea.gov.za
	Dr EM Rankwana	Dr Beyers Naudé Local Municipality	Email: mmoffice@bnlm.gov.za
	Mr Lonwabo Ngako	Sundays River Valley Local Municipality	Email: MM@srvm.gov.za

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**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

**90MW Wolf Wind Energy Facility, associated facilities and IPP portion of the on-site substation near
Wolwefontein, within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities, Eastern
Cape Province**

Sarah Baartman District Municipality

Authorisation register number:	<i>14/12/16/3/3/2/599/1</i>
Holder of authorisation:	<i>Wolf Wind Farm (RF) (Pty) Ltd</i>
Location of activity:	<i>Eastern Cape Province: near Wolwefontein within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities.</i>

**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 –

WOLF WIND FARM (RF) (PTY) LTD

(hereafter referred to as the holder of the authorisation)

with the following contact details –

Mr Matteo Giulio Luigi Brambilla

Wolf Wind Farm (RF) (Pty) Ltd

Postnet Suite 150

Private Bag X3

ROGGEBAAI

8012

Cellphone number: +27 72 212 1531

Telephone number: +27 21 418 3840

Email 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 EIA Regulations, 2010 (GN R. 544, 545 & 546), (and as similarly listed in the EIA Regulations, 2014 as amended (GN R. 983, 984 and 985)):

Activity number in GN R. 544, 545 & 546	Similarly listed activities in GN R. 983, 984 and 985	Activity description
<u>GN R. 544 Item 10</u> The construction 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;	<u>Listing Notice 1 Item 11 (i)</u> 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 construction of the Independent Power Producer (IPP) portion of the new shared on-site substation with an estimated capacity up to 132kV.
<u>GN R. 544 Item 11:</u> The construction of, (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse,	<u>Listing Notice 1 Item 12 (ii)(e)(c)</u> The development of- (ii) Infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs- (a) within a watercourse; (c) If no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Drainage lines occur on the site and one or more roads are likely to cross these watercourses. The access roads will likely follow the watersheds, for ease and robustness of design, and thus impacts to surface water resources should be minimal.
<u>GN R. 544 Item 18:</u> The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from: (i) a watercourse.	<u>Listing Notice 1 Item 19</u> The Infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;	The Infilling or depositing of any material of more than 5m ³ into a watercourse will be triggered with the construction of internal service roads where these roads cross drainage lines or watercourses.

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<u>GN R. 544 Item 22:</u> The construction of a road, outside urban areas, (if) where no reserve exists where the road is wider than 8 meters.	<u>Listing Notice 1 item 24</u> The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 meters.	Although site roads are planned to be 7m wide for the most part at certain road sections the verges (or cut-to-fill) might increase the actual width to over 8m.
<u>GN R. 545 Item 1:</u> The construction of facilities or infrastructure for the generation of electricity where the electricity output is 20 megawatts or more.	<u>Listing Notice 2 Item 1</u> The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.	The Wind Energy Facility (WEF) will have a generation capacity of 90MW in total.
<u>GN R. 545 Item 15:</u> Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where the total area to be transformed is 20 hectares or more;	<u>Listing Notice 2 Item 15</u> The clearance of an area of 20 hectares or more of indigenous vegetation. <u>And</u> <u>Listing Notice 1 Item 28</u> 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 (if) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The approximate extent of the undeveloped land that would be physically altered exceeds 20ha. The site is used predominantly as grazing for game, with occasional cattle.
<u>GN R. 546 Item 4:</u>	<u>Listing Notice 3 Item 4</u>	The construction of a road wider than 4 metres with a

The construction of a road wider than 4 metres with a reserve less than 13,5 metres. (a) In Eastern Cape province, ii. Outside urban areas, in: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve;	The development of a road wider than 4 meters with a reserve less than 13,5 meters. a. Eastern Cape i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometers from national parks or world heritage sites or 5 kilometers from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve, excluding disturbed areas;	reserve less than 13,5 metres will be required outside urban areas in the CBAs as identified in systematic biodiversity plans (Eastern Cape Biodiversity Conservation Plan Technical Report, 2007). The WEF site is within 10km from the Addo Elephant National Park (Addo Park) boundary.
<u>GN R. 546 Item 12:</u> The clearance of an area of 300 square meters or more of vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation, (b) Within critical biodiversity areas identified in bioregional plans.	<u>Listing Notice 3 Item 12</u> The clearance of an area of 300 square meters or more of indigenous vegetation a. Eastern Cape ii. Within critical biodiversity areas identified in bioregional plans;	The turbines and associated infrastructure including 7m wide access roads will trigger this activity because the area to be cleared would exceed 300m² of vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation within a CBA as identified in the Eastern Cape Biodiversity Conservation Plan Technical Report (2007).
<u>GN R. 546 Item 13:</u> The clearance of an area of 1 hectare or more of vegetation		The turbines and associated infrastructure including 7m wide access roads will trigger

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where 75% or more of the vegetative cover constitutes indigenous vegetation. (a) Critical biodiversity areas and ecological support areas as identified in systematic biodiversity plans adopted by the competent authority. (c) In Eastern Cape: ii. Outside urban areas, the following; (ff) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;		this activity because the area to be cleared would exceed 1ha of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation within a CBA as identified in the Eastern Cape Biodiversity Conservation Plan Technical Report (2007). The WEF site is within 10km from the Addo Park boundary.
<u>GN R. 546 Item 14:</u> The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation. (a) In Eastern Cape: i. All areas outside urban areas.		A vegetated area greater than 5ha would be cleared for the proposed project (full shared substation footprint included), which is located in a rural area. The vegetation comprises of 75% or more indigenous vegetation.
<u>GN R. 546 Item 16:</u> The construction of, (iv) Infrastructure covering 10 square meters or more,	<u>Listing Notice 3 Item 14</u> The development of- (ii) Infrastructure or structures with a physical footprint of 10 square meters or more;	The infilling or depositing of any material of more than 10m² into a watercourse will be triggered by the construction of

where such construction occurs within a water course or within 32 metres of a watercourse, measured from the edge of a watercourse. (a) In Eastern Cape province: i. Outside urban areas, in: (ff) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;	where such development occurs- (a) within a watercourse; (c) if no development setback has been adopted, within 32 meters of a watercourse, measured from the edge of a watercourse; a. Eastern Cape (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (hh) Areas within 10 kilometers from national parks or world heritage sites or 5 kilometers from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;	internal service roads where these roads cross drainage lines or watercourses. The roads are located in a rural area in the Eastern Cape in CBAs or ecosystem service areas as identified in systematic biodiversity plans (Eastern Cape Biodiversity Conservation Plan Technical Report, 2007). The WEF site is within 10km from the Addo Park boundary.
<u>GN R. 546 Item 19:</u> The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. (a) In Eastern Cape province: ii. Outside urban areas, in: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometres from national parks or world	<u>Listing Notice 3 Item 18</u> The widening of a road by more than 4 meters, or the lengthening of a road by more than 1 kilometer. a. Eastern Cape i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometers from national parks or world heritage sites or 5 kilometers from any other protected area identified	Widening existing farm roads to 7m or more in a CBA as identified in Eastern Cape Biodiversity Conservation Plan Technical Report, 2007. The road upgrades will occur within 10kms of the Addo Park. Drainage lines occur on the site and one or more roads are likely to cross these watercourses.

heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;	In terms of NEMPAA or from the core area of a biosphere reserve; (kk) A watercourse;	
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as described in the amended Environmental Impact Assessment Report (EIAr) dated 26 June 2015 and the Application for Amendment of the Environmental Authorisation dated November 2021 at:

SG21 digit code and Farm / Org Name	Farm Portions:
C0350000000028500000 Paardeberg North	- Hartebeestefontein (Farm No. 15) portions: 15/RE (and potentially 15/4 and a revised 15/RE which are unregistered subdivisions that can be registered at the Deeds Office at any time); 15/2 (and potentially 15/3 which is an unregistered consolidation of 15/2 and 15/1 that can be registered at the Deeds Office at any time); - Paardeberg North (Farm No. 285) portions: 285/RE; 285/1; 285/2; - Paardeberg South (Farm No. 286) portions: 286/RE (and potentially 286/4 and a revised 286/RE which are unregistered subdivisions that can be registered at the Deeds Office at any time); 286/1; 286/2; 286/3; 286/5 - Salt Pan's Neck (Farm No. 287) portions: 287/RE;
C0350000000028500001 Paardeberg North	
C0350000000028500002 Paardeberg North (Jackals Vlei)	
C0350000000028600000 Paardeberg South	
C0350000000028600001 Paardeberg South	
C0350000000028600002 Paardeberg South	
C0350000000028600003 Paardeberg South	
C0350000000028600005 Paardeberg South	
C0350000000028700000 Salt pan's neck	
C0760000000028700001 Mon Desir (Salt pan's neck)	
C0760000000028700002 Mon Desir	
C0350000000029100001 Dassiekloof Annex	
C0350000000030400000 Paardeberg North	
C0760000000001500000 Hartebeestefontein	
C0760000000001500002 Hartebeestefontein	

	○ 287/1; ○ 287/2; ● Annex Dassie Kloof Farm (Farm No. 291) portions: ○ 281/RE ● Koffylaagte (Farm No. 304)
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Centre point coordinate of the WEF

Latitude	Longitude
33°15'21.60"S	24°55'10.03"E

-for the development of the 90MW Wolf Wind Energy Facility, associated facilities and substation near Wolwefontein, within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities, Eastern Cape Province hereafter referred to as "the property".

The Infrastructure associated with this facility includes:

- 21 wind turbines with a maximum turbine tower height of 135m and a maximum rotor diameter of 186m;
- IPP portion of new shared substation (with an estimated capacity up to 132kV);
- Underground cabling between turbines and onsite shared substation;
- Hard stands;
- Site access road;
- New and upgraded site service roads;
- Stormwater control measures associated with all roads;
- Laydown areas; and
- Security fencing and access gate.
- The physical project footprint (or area to be disturbed) for the WEF and the associated Infrastructure which included the IPP portion of the substation is approximately 53.65ha.

Conditions of this Environmental Authorisation

Scope of authorisation

1. The development of the 90MW Wolf Wind Energy Facility, associated facilities and substation near Wolwefontein, within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities, Eastern Cape Province is approved, at the geographic coordinates and property details cited in the table 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 the first issue of the Environmental Authorisation issued on 14 September 2015 (i.e., the authorisation lapses on 14 September 2025). 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. The Environmental Authorisation will not be extended further.
8. Construction must be completed within five (05) years of the commencement of the activity on site.

Notification of authorisation and right to appeal

9. 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.

10. The notification referred to must –
 - 10.1. specify the date on which the authorisation was issued;
 - 10.2. inform the interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2014;
 - 10.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
 - 10.4. give the reasons of the Competent Authority for the decision.

Commencement of the activity

11. 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

12. A copy of the final site layout plan 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 plan.
13. The site layout plan must indicate the following:
 - 13.1. Turbine positions;
 - 13.2. Foundation footprint;
 - 13.3. Permanent lay down area footprint;
 - 13.4. Construction period lay down footprint;
 - 13.5. Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible);
 - 13.6. Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used;
 - 13.7. The location of heritage sites;
 - 13.8. Sub-station(s) and/or transformer(s) sites including their entire footprint;

- 13.9. Cable routes and trench dimensions (where they are not along internal roads);
- 13.10. Cut and fill areas at turbine sites along roads and at sub-station/transformer sites indicating the expected volume of each cut and fill;
- 13.11. Borrow pits;
- 13.12. Spoil heaps (temporary for topsoil and subsoil and permanently for excess material);
- 13.13. All existing infrastructure on the site, especially roads;
- 13.14. Buildings including accommodation;
- 13.15. All "no-go" areas; and
- 13.16. A map combining the final layout plan superimposed (overlain) on the environmental sensitivity map. This map must reflect the proposed location of turbines as described in the Final EA Amendment report (Part 2) dated 22 July 2020.
14. The applicant must appoint a qualified botanical and fauna specialist to ground-truth every footprint and their recommendation must inform the final layout of the wind energy facility and EMPr to be submitted to the department for approval.
15. The revised Environmental Management Programmes (EMPr) for the WEF submitted as part of the application for environmental authorisation is not approved and must be amended and submitted with the abovementioned layout plan to the Department for written approval prior to commencement of the activity.
16. The EMPr amendments must include the following:
 - 16.1. All recommendations and mitigation measures recorded in the amended EIR dated 26 June 2015 and EIR dated 11 February 2015.
 - 16.2. The requirements and conditions of this authorisation.
 - 16.3. A plant rescue and protection plan which allows for the maximum transplant of conservation important species from areas to be transformed. This plan must be compiled by a vegetation specialist familiar with the site in consultation with the ECO and be implemented prior to commencement of the construction phase.
 - 16.4. An open space management plan to be implemented during the construction and operation of the facility.
 - 16.5. A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility including timeframes for restoration which must indicate rehabilitation within the shortest possible time 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.
 - 16.6. An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.

- 16.7. A storm water management plan to be implemented during the construction and operation of the facility. The plan must ensure compliance with applicable regulations and prevent off-site migration of contaminated storm water or increased soil erosion. The plan must include the construction of appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and sub-surface flows. Drainage measures must promote the dissipation of storm water run-off.
- 16.8. An effective monitoring system to detect any leakage or spillage of all 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.
- 16.9. An erosion management plan for monitoring and rehabilitating erosion events associated with the facility. Appropriate erosion mitigation must form part of this plan to prevent and reduce the risk of any potential erosion.
- 16.10. A transportation plan for the transport of turbine components, main assembly cranes and other large pieces of equipment.
- 16.11. A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.
- 16.12. An avifauna and bat monitoring programme to document the effect of the operation of the wind energy facility on avifauna and bats. This must be compiled by a qualified specialist.
- 16.13. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.
- 16.14. Measures to protect hydrological features such as streams, rivers, pans, wetlands, and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.
17. The Generic Environmental Management Programme (EMPr) for the IPP portion of the new shared on-site substation, submitted as part of the Application for Amendment of the Environmental Authorisation dated November 2021, 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. Once amended, the final generic EMPr must be submitted to the Department for written approval prior to commencement of the activity. Once approved the generic EMPr must be implemented and adhered to.

18. The generic EMPr for the IPP portion of the new shared on-site Substation Infrastructure must be properly completed and must include the following amendments:
 - 18.1. All recommendations and mitigation measures recorded in the EIAr for the substation;
 - 18.2. All mitigation measures as listed in the specialist reports for the substation must be included in the EMPr;
 - 18.3. The requirements and conditions of this environmental authorisation;
 - 18.4. An environmental sensitivity map indicating environmentally sensitive areas and features identified during the EIA process;
 - 18.5. The final site layout map for the IPP portion of the new shared on-site substation, superimposed (overlain) on the environmental sensitivity map. This map must reflect the location of the IPP portion of the on-site substation as stated in the EIAr and this environmental authorisation.
19. The approved EMPr 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 when approved.
20. Changes to the approved EMPr must be submitted in accordance to the EIA Regulations applicable at the time.
21. The Department reserves the right to amend the approved EMPr should any impacts that were not anticipated or covered in the EIAr be discovered.

Frequency and process of updating the EMPr

22. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 29 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or EMPr.
23. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
24. The updated EMPr 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 EMPr must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMPr to the Department for approval.
25. In assessing whether to grant approval of an EMPr 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 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.

26. The holder of the authorisation must 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 the EIA Regulations, 2014, 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

27. 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.
- 27.1. The ECO must be appointed before commencement of any authorised activities.
- 27.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
- 27.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
- 27.4. A detailed incident (including spillage of bitumen, fuels, chemicals, or any other material) and complaint register must be kept on site indicating how these issues were addressed, what rehabilitation measures were taken and what preventative measures were implemented to avoid re-occurrence of incidents/complaints.
- 27.5. In addition the ECO must maintain the following on site:
- A weekly site diary;
 - Copies of all reports submitted to the Department; and
 - A schedule of current site activities including the monitoring of such activities.
- 27.6. 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

28. 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.
29. 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.
30. 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.
31. The holder of the authorisation must, in addition, submit an environmental audit report 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.
32. 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.
33. 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

34. 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

35. 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

36. 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

37. Should any historical, cultural, paleontological resources and graves be found during the construction of the project, all construction activities must be suspended and Eastern Cape Provincial Heritage Resources Authority together with the heritage specialists who surveyed and compiled HIA reports must be alerted so that the find can be investigated and mitigation measures proposed.
38. A bird and bat monitoring programme must be implemented to document the effect of the operation of the wind energy facility on avifauna and bats. This must commence prior to construction and continue during operation of the wind energy facility.
39. Reports regarding bird monitoring 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.
40. The baseline data collected and documented during the survey must be shared with the EWT and Birdlife South Africa for a better understanding of the distribution or breeding behaviour of any of the priority species.
41. The applicant must ensure that all the "No-go" areas are clearly demarcated (using fencing and appropriate signage) before construction commences.
42. The applicant must ensure that the National Noise Control Regulations and SANS10103:2008 are adhered to and reasonable measures to limit noise from the work site are implemented.
43. 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.
44. The applicant must obtain a written permit or 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. The approval/permit must be submitted to the Director: Integrated Environmental Authorisations.

45. Areas around fuel tanks must be banded or contained in an appropriate manner as per the requirements of SABS 089:1999 Part 1.
46. Leakage of fuel must be avoided at all times and if spillage occurs, it must be remedied immediately.
47. Underground cables and internal access roads must be aligned as much as possible along existing infrastructure to limit damage to vegetation and watercourses.
48. The applicant must ensure that poaching, hunting and killing of animals on site during construction phase of the project is strictly not allowed under any circumstance. In addition, firearms or any other hunting weapons must not be permitted on site.
49. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling, re-use and disposal.
50. 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 59 of 2008).
51. Liaison with landowners/farm managers must be done prior to construction in order to provide sufficient time for them to plan their activities.
52. Should the applicant opt to use a turbine model with a sound power emissions level higher than 110dBA; the applicant must appoint a qualified noise specialist to revise the facility's noise model, advise on the turbines' micro-siting and propose additional mitigation measures for inclusion into the EMP, if any.
53. The layout to be submitted to the Department for approval as per Condition 12 of the EA issued on 14 September 2015 must comply with the latest requirements for work in or near Eskom servitudes and Eskom Guidelines for Renewable Energy Generation Plant Setbacks to Eskom Infrastructure.

General

54. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMP, must be made available for inspection and copying-
 - 54.1. at the site of the authorised activity;
 - 54.2. to anyone on request; and
 - 54.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
55. 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.

MJ

Date of Environmental Authorisation: 14 September 2015

Splitting and re-issue date: 02/02/2022



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 information contained in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015;
- b) The comments received from the Department of Rural Development and Agrarian Reform, Eskom, Eastern Cape Provincial Heritage Resources Authority (EC PHRA), Department of Water and Sanitation, in the amended EIR dated 26 June 2015 as well as interested and affected parties as included in the EIR;
- c) Mitigation measures as proposed in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015;
- d) The information contained in the specialist studies contained within Appendix E of the EIR;
- e) Findings of the site visit conducted on 01 April 2015; and
- f) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the National Environmental Management Act, 1998 (Act 107 of 1998).

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 development of the Wind Energy Facility with a generation capacity of up to 90MW and its associated infrastructure near Wolwefontein within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities in the Eastern Cape Province.
- c) The EIR dated 11 February 2015 and the amended EIR dated 26 June 2015 identified all legislation and guidelines that have been considered in the preparation of the EIR.
- d) The methodology used in assessing the potential impacts identified in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015 and the specialist studies have been adequately indicated.
- e) A sufficient public participation process was undertaken and the applicant has satisfied the minimum requirements as prescribed in the EIA Regulations, 2010 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 EIR dated 11 February 2015 and amended EIR dated 26 June 2015 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 proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- d) The information contained in the EIR dated 11 February 2015 and amended EIR dated 26 June 2015 is deemed to be accurate and credible.
- e) EMP measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EIR and will be implemented to manage the identified environmental impacts during the construction process.

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.



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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: 14/12/16/3/3/2/599/1/AM1

Enquiries: Ms Makhosazane Yeni

Telephone: (012) 399 9400 E-mail: MYeni@dfpe.gov.za

Mr Matteo Giulio Luigi Maria Brambilla
Wolf Wind Farm (RF) (Pty) Ltd
Postnet Suite 150
Private Bag X3
ROGGEBAAI
8012

Tel no: 021 418 3940

Email: m.logan@redrocket.energy

PER EMAIL / MAIL

Dear Mr Brambilla

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 02 FEBRUARY 2022 FOR THE 90MW WOLF WIND ENERGY FACILITY, ASSOCIATED FACILITIES AND IPP PORTION OF THE SHARED INFRASTRUCTURE NEAR WOLWEFONTEIN, WITHIN THE DR BEYERS NAUDÉ AND THE SUNDAYS RIVER VALLEY LOCAL MUNICIPALITIES, EASTERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 02 February 2022 respectively, your application for amendment of the EA received by the Department on 29 April 2022 and the acknowledgement letter dated 05 May 2022, 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 Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 02 February 2022, as follows:

Amendment 1: To amend number of wind turbines:

From:

21 Wind turbines with maximum turbine tower height of 135m and maximum rotor diameter of 186m.

To:

17 Wind turbines with maximum turbine tower height of 135m and maximum rotor diameter of 186m.

Reason for amendment:

During the EMPr and layout finalisation process, the avifauna specialist was updating the avifauna monitoring and identified two previously unidentified Verreaux's Eagle nests on the site and, in consultation with BirdlifeSA, established a buffer area around these nests sites and made the recommendation that the four (4) authorised turbine positions (WTGs No 12, 13, 14 and 15 on previous layouts) which happened to be situated inside these buffer areas be forfeit or moved. The site does not provide opportunity to move the turbines positions to another location, and so the Applicant accepted the recommendation to remove these turbine. The project description in the final EMPr and the turbine positions in the final layout reflect this change from 21 to 17 turbines positions.

46.

This will allow consistency with the project description in the EA, the EMPr and final layout for the proposed development.

The Department is aware that the environment changes constantly, as a result it might be significantly different from the one that existed at the time of the issuing of this EA, hence the validity of the EA cannot exceed a maximum period of 10 years. Failure to commence with construction activities within the maximum 10-year period, your EA will be deemed to have lapsed and a new application for Environmental Authorisation will have to be lodged.

This proposed amendment letter must be read in conjunction with the EA dated 02 February 2022.

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 abuses or compromises your personal information in any way.

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 EA, of the Department's 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 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@environment.gov.za;

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

By post: Private Bag X447,
Pretoria,
0001;

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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



Ms Milicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Date: *25/05/2022*.

cc:	Mr Patrick Killick	Zutari (Pty) Ltd	Tel: 044 8055432	Email: Patrick.killick@zutari.com
	Mr Dayalan Govender	Eastern Cape: DEDEAT	Tel: 041 508 5811	Email: dayalan.govender@dedea.gov.za
	Dr EM Rankwana	Dr Beyers Naudé Local Municipality	Tel: 049 807 5778	Email: mmoffice@bnlm.gov.za
	Mr Lonwabo Ngqo	Sundays River Valley Local Municipality	Tel: 042 230 7731	Email: MM@srvm.gov.za



**forestry, fisheries
& the environment**

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

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Tel: +27 12 368 9000

Enquiries: Devinagie Banderman Telephone: 012 368 9337 E-mail: vbanderman@dcfe.gov.za

Ms. Millicent Solomons
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations 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).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devinagie Banderman
Deputy Director-General: RSCM (Regulatory Compliance and
Sector Monitoring)

Date 20 April 2022

ACKNOWLEDGEMENT

I ACCEPT / ~~DO NOT ACCEPT~~
appointment as Acting Chief
Director: Integrated Environmental
Authorizations

Signed:

Date:

20/04/2022

Wolf WEF 13.4km Overhead Powerline



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: 14/12/16/3/3/2/599/2

Enquiries: Ms Thulile Nyalunga

Telephone: (012) 399 9405 E-mail: tnyalunga@environment.gov.za

Mr Matteo Giulio Luigi Brambilla
Wolf Wind Farm (RF) (Pty) Ltd
Postnet Suite 150
Private Bag X3
ROGGEBAAI
8012

Telephone number: +27 21 418 3940
Email address: m.logan@redrocket.energy

PER MAIL / EMAIL

Dear Mr Brambilla

APPLICATION FOR AMENDMENT OF ENVIRONMENTAL AUTHORISATION (SPLITTING OF EA) ISSUED ON 14 SEPTEMBER 2015 IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE WOLF 132KV OVERHEAD POWERLINE AND SWITCHING STATION NEAR WOLWEFONTEIN, WITHIN THE DR BEYERS NAUDÉ AND THE SUNDAYS RIVER VALEY LOCAL MUNICIPALITIES, EASTERN CAPE PROVINCE.

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 14 September 2015, the subsequent amendments to the EA dated 17 November 2016, 14 September 2017, 28 November 2018 and 22 September 2020 respectively, your application for amendment of the EA received on 25 November 2021, the acknowledgement thereof on 06 December 2021, and the additional information received on 14 December 2021 (DFFE reference: 14/12/16/3/3/2/599/AM6), 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 14 September 2015, as follows:

Amendments:

- 1) Amendment to the company name and contact details of the holder of the EA, as reflected on page 2 of the attached split EA (the company registration of the EA holder remains unchanged);
- 2) Correction to the mid-point co-ordinate of the 132kV Overhead Powerline, as reflected on page 8 of the attached EA; and
- 3) Splitting of the existing EA into two separate EAs:
 - EA1: 90MW Wolf Wind Energy Facility, associated facilities and IPP portion of the shared on-site substation; and
 - EA2: Wolf 132kV Overhead Powerline and switching station (i.e., Eskom portion of the shared on-site substation).

MJ

The attached EA will replace the EA dated 14 September 2015 as amended for the Wolf 132kV Overhead Powerline and switching station (i.e., Eskom portion of the shared on-site substation). All further amendments for the Wolf 132kV Overhead Powerline and switching station must be lodged on the attached EA.

Reason for the amendment is as follows:

The amendment involves splitting the EA dated 14 September 2015 into two (2) separate components, namely: 1) the EA for the 90MW Wolf Wind Energy Facility, associated facilities and IPP portion of the shared on-site substation; and 2) the EA for the Wolf 132kV Overhead Powerline and switching station (i.e., the portion of the shared on-site substation to be ceded to Eskom). The splitting of the overhead powerline from the WEF was required to ensure that the transmission line and Eskom portion of the shared on-site substation can be ceded to Eskom and become part of the National grid. The EMPr was also split to support the separate EAs required. The splitting of the EA and associated EMPs 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.

All other amendments are corrections or updates to ensure the information contained in the EA is up to date and accurate. The centre co-ordinate of the 132kV Overhead Powerline was incorrect in the EA. It was approved as -33.183880°/24.542553°, which was the middle co-ordinate on the Alternative 2/3 route. It was therefore corrected to the centre coordinate on the approved preferred Alternative 1 powerline route, which is -33.182494°/24.54430°. The EA also required an amendment to reflect the new company name and associated contact details of the EA holder (the company registration of the holder remains unchanged).

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@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: 02/02/2020

cc:	Mr Patrick Killick	Zutari (Pty) Ltd	Email: Patrick.killick@zutari.com
	Mr Dayalan Govender	Eastern Cape: DEDEAT	Email: dayalan.govender@didea.gov.za
	Dr EM Rankwana	Dr Beyers Naudé Local Municipality	Email: mmoffice@bnlm.gov.za
	Mr Lonwabo Ngqo	Sundays River Valley Local Municipality	Email: MM@srvm.gov.za



**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

**Wolf 132kV Overhead Powerline and switching station near Wolwefontein, within the Dr Beyers Naudé
and the Sundays River Valley Local Municipalities, Eastern Cape Province**

Sarah Baartman District Municipality

Authorisation register number:	14/12/16/3/3/2/599/2
Holder of authorisation:	<i>Wolf Wind Farm (RF) (Pty) Ltd</i>
Location of activity:	<i>Eastern Cape Province: near Wolwefontein within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities</i>

**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 –

WOLF WIND FARM (RF) (PTY) LTD

(hereafter referred to as the holder of the authorisation)

with the following contact details –

Mr Matteo Giulio Luigi Brambilla

Wolf Wind Farm (RF) (Pty) Ltd

Postnet Suite 150

Private Bag X3

ROGGEBAAI

8012

Cellphone number: +27 72 212 1531

Telephone number: +27 21 418 3940

Email 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 EIA Regulations, 2010 (GN R. 544, 545 & 546), (and as similarly listed in the EIA Regulations, 2014 as amended (GN R. 983, 984 and 985)):

Activity number in GN R. 544, 545 & 546	Similarly listed activities in GN R. 983, 984 and 985	Activity description
<u>GN R. 544 Item 10</u> The construction 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;	<u>Listing Notice 1 Item 11 (i)</u> 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 development of a 132kV transmission line and the Eskom portion of the new shared on-site substation (i.e., switching station) to evacuate electricity generated by the Wolf Wind Farm. The 132KV transmission line will run from the onsite substation to the Wolf Substation which forms part of the national grid.
<u>GN R. 544 Item 11:</u> The construction of, (d) Infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 meters of a watercourse, measured from the edge of a watercourse,	<u>Listing Notice 1 Item 12 (ii)(a)(c)</u> The development of- (ii) Infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs- (a) within a watercourse; (c) If no development setback exists, within 32 meters of a watercourse, measured from the edge of a watercourse;	Drainage lines occur on the site and the service track for the transmission line will run below it for the extent of the approximate 13.4km long power line. The service track will be established during the construction phase to enable construction of the pylons. This track is likely to cross these watercourses. The powerline alignment, and thus the service track, will likely follow the watersheds, for ease and robustness of design, and thus

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		impacts to surface water resources should be minimal.
<u>GN R. 544 Item 18:</u> The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic meters from: (i) a watercourse.	<u>Listing Notice 1 Item 19</u> 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 meters from a watercourse;	The infilling or depositing of any material of more than 5m³ into a watercourse will be triggered with the construction of the power line service track, where this track crosses drainage lines or watercourses.
<u>GN R. 544 Item 22:</u> The construction of a road, outside urban areas, (ii) where no reserve exists where the road is wider than 8 meters.	<u>Listing Notice 1 Item 24</u> The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 meters.	Although the service track is not planned to be wider than 4m at most, at certain sections the verges (or cut-to- fill) might increase the actual width to over 8m.
<u>GN R. 546 Item 4:</u> The construction of a road wider than 4 metres with a reserve less than 13,5 meters. (a) In Eastern Cape province, ii. Outside urban areas, in: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in	<u>Listing Notice 3 Item 4</u> The development of a road wider than 4 meters with a reserve less than 13,5 meters. a. Eastern Cape i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometers from national parks or world heritage sites or 5 kilometers from any other protected area identified in terms of NEMPAA or	The construction of the service track is expected to be 4m at most but may exceed this slightly in certain areas, depending on topography – the track falls outside urban areas in the CBAs as identified in systematic biodiversity plans (Eastern Cape Biodiversity Conservation Plan Technical Report, 2007). The site is within 10km from the Addo Elephant National Park (Addo Park) boundary.

terms of NEMPAA or from the core areas of a biosphere reserve;	from the core areas of a biosphere reserve, excluding disturbed areas;	
<u>GNR. 546 Item 12:</u> The clearance of an area of 300 square meters or more of vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation, (b) Within critical biodiversity areas identified in bioregional plans.	<u>Listing Notice 3 Item 12</u> The clearance of an area of 300 square meters or more of indigenous vegetation a. Eastern Cape ii. Within critical biodiversity areas identified in bioregional plans;	The pylon foundations and expected maximum 4m wide service track, will trigger this activity because the area to be cleared would exceed 300m² of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation within a CBA as identified in the Eastern Cape Biodiversity Conservation Plan Technical Report (2007).
<u>GNR. 546 Item 13:</u> The clearance of an area of 1 hectare or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation. (a) Critical biodiversity areas and ecological support areas as identified in systematic biodiversity plans adopted by the competent authority. (c) In Eastern Cape: ii. Outside urban areas, the following; (ff) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other		The pylon footprints and expected maximum 4m wide service track will trigger this activity because the area to be cleared would exceed 1ha of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation within a CBA as identified in the Eastern Cape Biodiversity Conservation Plan Technical Report (2007). The site is within 10km from the Addo Park boundary.

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protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;		
<u>GN R. 546 Item 14:</u> The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation. (a) In Eastern Cape: I. All areas outside urban areas.		A vegetated area greater than 5ha would be cleared for the project, which is located in a rural area. The vegetation comprises of 75% or more Indigenous vegetation.
<u>GN R. 546 Item 16:</u> The construction of, (iv) Infrastructure covering 10 square metres or more, where such construction occurs within a water course or within 32 meters of a watercourse, measured from the edge of a watercourse. (a) In Eastern Cape province: I. Outside urban areas, in: (ff) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in	<u>Listing Notice 3 Item 14</u> The development of- (ii) Infrastructure or structures with a physical footprint of 10 square meters or more; where such development occurs- (a) within a watercourse; (c) If no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; a. Eastern Cape (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (hh) Areas within 10 kilometers from national parks or world	The infilling or depositing of any material of more than 10m² into a watercourse will be triggered with the construction of the service track where it may cross drainage lines or watercourses. The roads are located in a rural area in the Eastern Cape in CBAs or ecosystem service areas as identified in systematic biodiversity plans (Eastern Cape Biodiversity Conservation Plan Technical Report, 2007). The site is within 10km from the Addo Park boundary.

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terms of NEMPAA or from the core area of a biosphere reserve;	heritage sites or 5 kilometers from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;	
<u>GN R. 546 Item 19:</u> The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. (a) In Eastern Cape province: ii. Outside urban areas, in: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;	<u>Listing Notice 3 Item 18</u> The widening of a road by more than 4 meters, or the lengthening of a road by more than 1 kilometer. a. Eastern Cape i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometers from national parks or world heritage sites or 5 kilometers from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve; (kk) A watercourse;	Widening existing farm roads to slightly more than 4m may be necessary in certain areas due to topography and the road upgrades will occur within 10kms of the Addo Park. Drainage lines occur on the site and one or more road upgrades are likely to cross these watercourses.

as described in the amended Environmental Impact Assessment Report (EIAR) dated 26 June 2015 and the Application for Amendment of the Environmental Authorisation dated November 2021 at:

SG21 digit code and Farm / Org Name	Farm Portions:
C03500000000028600000 Paardeberg South C07600000000001200001 Vaalefontein C07600000000001200004 Vaalefontein C07600000000008000001 Cauchafskle	Farm Portions: Paardeberg South (Remainder of Farm 286) (and potentially 286/4 and a revised 286/RE which are

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C0780000000001200003 Vaalefontein	unregistered subdivisions that can be registered at the Deeds Office at any time);
C0780000000001200011 Vaalefontein	• Vaalefontein (Farm No. 12) portions:
C07800000000068900000 Ex Blaauwbosch Kuil	○ 12/1;
C07800000000068800000 Ouplaas Poort	○ 12/3;
C07800000000068900001 Blaauwbosch Kuil	○ 12/4 (and potentially 12/10 and a revised 12/4 which are unregistered subdivisions that can be registered at the Deeds Office at any time);
C07800000000068900000 Blaauwbosch Kuil	○ 12/11
C0780000000000900000 Uitenhage rail (9/RE)	• Cauchafskie (80) portions:
	○ 80/1
	• Ouplaas Poort (Farm No. 668) portions: 668/RE
	• Blaauwbosch Kuil (Farm No. 669) portions:
	○ 669/RE; (and potentially 669/5, 669/9, 669/10 and a revised 669/RE which are unregistered subdivisions that can be registered at the Deeds Office at any time)
	○ 669/1;
	• Uitenhage rail (9/RE)

Coordinates for the Wolf 132kV Overhead Powerline and switching station

Preferred Alternative 1 (transmission line)	Latitude	Longitude
Start point	33°15'25.48"S	24°55'19.94"E
Mid point	33°18'24.94"S	24°54'4.30"E
End point	33°21'8.99"S	24°51'58.12"E

-for the Wolf 132kV Overhead Powerline and switching station near Wolwefontein, within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities, Eastern Cape Province, hereafter referred to as "the property".

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The infrastructure associated with this facility includes:

- Approximately 13.4km 132kV overhead powerline;
- Eskom portion of new shared substation, i.e., switching station (with an estimated capacity up to 132kV); and
- A service track running below the power line, between 2-4 meters in width (wider than 2m when side drains are needed or due to the topography). The service track will be established during the construction phase to enable the construction of the pylons. Existing roads and tracks (upgraded to $\pm$ 2-4m wide where needed) will be used as far as possible.
- The total development footprint for the grid connection infrastructure and associated activities is approximately 7.35ha.

Conditions of this Environmental Authorisation

Scope of authorisation

1. The preferred Alternative 1 (transmission line) for the Wolf 132kV Overhead Powerline and switching station to be located within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities, Eastern Cape Province is approved as per the geographic coordinates cited in the table 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 the first issue of the Environmental Authorisation issued on 14 September 2015 (i.e., the authorisation lapses on 14 September 2025). 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. The Environmental Authorisation will not be extended further.
8. Construction must be completed within five (05) years of the commencement of the activity on site.

Notification of authorisation and right to appeal

9. 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.

10. The notification referred to must –
 - 10.1. specify the date on which the authorisation was issued;
 - 10.2. Inform the Interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2014;
 - 10.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
 - 10.4. give the reasons of the Competent Authority for the decision.

Commencement of the activity

11. 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 1996, 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

12. A copy of the final site layout plan 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 plan.
13. The site layout plan must indicate the following:
 - 13.1. Connection routes (including pylon positions) to the distribution/transmission network;
 - 13.2. Service track and existing and upgraded roads and tracks indicating width (construction period width and operation period width);
 - 13.3. Permanent lay down area footprint;
 - 13.4. Construction period lay down footprint;
 - 13.5. Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used;
 - 13.6. The location of heritage sites;
 - 13.7. Eskom's portion of the new shared on-site substation including its entire footprint;
 - 13.8. Cable routes and trench dimensions (where they are not along internal roads);

- 13.9. Cut and fill areas at Eskom's portion of the new shared on-site substation indicating the expected volume of each cut and fill;
- 13.10. Borrow pits;
- 13.11. Spoil heaps (temporary for topsoil and subsoil and permanently for excess material);
- 13.12. All existing infrastructure on the site, especially roads;
- 13.13. Buildings;
- 13.14. All "no-go" areas; and
- 13.15. A map combining the final layout plan superimposed (overlain) on the environmental sensitivity map.
14. The applicant must appoint a qualified botanical and fauna specialist to ground-truth every footprint and their recommendation must inform the final layout of the 132kV Overhead Powerline and switching station and EMPr to be submitted to the department for approval.
15. The Generic Environmental Management Programme (EMPr) for the 132kV powerline infrastructure and the Generic EMPr for the Substation Infrastructure (Eskom's portion of the new shared on-site substation), submitted as part of the Application for Amendment of the Environmental Authorisation dated November 2021, 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. Once amended, the final EMPs must be submitted to the Department for written approval prior to commencement of the activity. Once approved the EMPs must be implemented and adhered to.
16. The generic EMPr for the powerline infrastructure and the generic EMPr for Eskom's portion of the new shared on-site Substation Infrastructure must be properly completed and must include the following amendments:
 - 16.1. All recommendations and mitigation measures recorded in the EIAr for the powerline and substation;
 - 16.2. All mitigation measures as listed in the specialist reports for the powerline and substation must be included in the EMPs and implemented;
 - 16.3. The requirements and conditions of this environmental authorisation;
 - 16.4. An environmental sensitivity map indicating environmentally sensitive areas and features identified during the EIA process;
 - 16.5. The final site layout map for the powerline and Eskom's portion of the new shared on-site substation, superimposed (overlain) on the environmental sensitivity map. This map must reflect the location of the powerline and Eskom's portion of the on-site substation as stated in the EIAr and this environmental authorisation.

17. The EMPr 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 when approved.
18. Changes to the approved EMPr must be submitted in accordance to the EIA Regulations applicable at the time.
19. The Department reserves the right to amend the approved EMPr should any impacts that were not anticipated or covered in the EIAr be discovered.

Frequency and process of updating the EMPr

20. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 27 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or EMPr.
21. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
22. The updated EMPr 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 EMPr must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMPr to the Department for approval.
23. In assessing whether to grant approval of an EMPr 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 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 must 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 the EIA Regulations, 2014, 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 EMPr.
- 25.1. The ECO must be appointed before commencement of any authorised activities.
- 25.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
- 25.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
- 25.4. A detailed incident (including spillage of bitumen, fuels, chemicals, or any other material) and complaint register must be kept on site indicating how these issues were addressed, what rehabilitation measures were taken and what preventative measures were implemented to avoid re-occurrence of incidents/complaints.
- 25.5. In addition the ECO must maintain the following on site:
- A weekly site diary;
 - Copies of all reports submitted to the Department; and
 - A schedule of current site activities including the monitoring of such activities.
- 25.6. 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

26. 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.
27. 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.
28. 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.

29. The holder of the authorisation must, in addition, submit an environmental audit report 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.
30. 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 EMP.
31. 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

32. 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

33. 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

34. 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

35. Should any historical, cultural, paleontological resources and graves be found during the construction of the project, all construction activities must be suspended and Eastern Cape Provincial Heritage Resources Authority together with the heritage specialists who surveyed and compiled HIA reports must be alerted so that the find can be investigated and mitigation measures proposed.

36. Anti-collision devices such as bird flappers must be installed where power lines cross avifaunal corridors. 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. Flappers must be fitted in place so that they do not drift along the line and be readily and cost effectively installed on, or removed from the existing lines.
37. The applicant must ensure that all the "No-go" areas are clearly demarcated (using fencing and appropriate signage) before construction commences.
38. The applicant must ensure that the National Noise Control Regulations and SANS10103:2008 are adhered to and reasonable measures to limit noise from the work site are implemented.
39. Areas around fuel tanks must be banded or contained in an appropriate manner as per the requirements of SABS 089:1999 Part 1.
40. Leakage of fuel must be avoided at all times and if spillage occurs, it must be remedied immediately.
41. Underground cables and internal access roads must be aligned as much as possible along existing infrastructure to limit damage to vegetation and watercourses.
42. The applicant must ensure that poaching, hunting and killing of animals on site during construction phase of the project is strictly not allowed under any circumstance. In addition, firearms or any other hunting weapons must not be permitted on site.
43. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling, re-use and disposal.
44. 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 59 of 2008).
45. Liaison with landowners/farm managers must be done prior to construction in order to provide sufficient time for them to plan their activities.

General

46. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPr, must be made available for inspection and copying-
 - 46.1. at the site of the authorised activity;
 - 46.2. to anyone on request; and
 - 46.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
47. 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: 14 September 2015

Splitting and re-issue date: 02/02/2022



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 information contained in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015;
- b) The comments received from the Department of Rural Development and Agrarian Reform, Eskom, Eastern Cape Provincial Heritage Resources Authority (EC PHRA), Department of Water and Sanitation, in the amended EIR dated 26 June 2015 as well as interested and affected parties as included in the EIR;
- c) Mitigation measures as proposed in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015;
- d) The information contained in the specialist studies contained within Appendix E of the EIR;
- e) Findings of the site visit conducted on 01 April 2015; and
- f) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the National Environmental Management Act, 1998 (Act 107 of 1998).

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 development of the Wolf 132kV Overhead Powerline and switching station near Wolwefontein, within the Dr Beyers Naudé and the Sundays River Valley Local Municipalities, Eastern Cape Province.
- c) The EIR dated 11 February 2015 and the amended EIR dated 26 June 2015 identified all legislation and guidelines that have been considered in the preparation of the EIR.
- d) The methodology used in assessing the potential impacts identified in the EIR dated 11 February 2015 and the amended EIR dated 26 June 2015 and the specialist studies have been adequately indicated.
- e) A sufficient public participation process was undertaken and the applicant has satisfied the minimum requirements as prescribed in the EIA Regulations, 2010 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 EIR dated 11 February 2015 and amended EIR dated 26 June 2015 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 proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- d) The information contained in the EIR dated 11 February 2015 and amended EIR dated 26 June 2015 is deemed to be accurate and credible.
- e) EMP measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EIR and will be implemented to manage the identified environmental impacts during the construction process.

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.

Annexure 2: Locality Plan





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: 14/12/16/3/3/2/599/2/MP1

Enquiries: Ms Makhosazane Yeni

Telephone: (012) 389 9400 **E-mail:** Myeni@dfes.gov.za

Mr Matteo Giulio Luigi Brambilla
Wolf Wind Farm (RF) (Pty) Ltd
Postnet Suite 150
Private Bag X3
ROGGEBAAI
8012

Cellphone number: +27 72 212 1531
Telephone number: +27 21 418 3940
Email address: m.logan@redrocket.energy

PER MAIL / EMAIL

Dear Mr Brambilla

APPROVAL OF THE EMPR FOR THE EA AMENDMENT ISSUED ON 02 FEBRUARY 2022 IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE WOLF 132KV OVERHEAD POWERLINE AND SWITCHING STATION NEAR WOLWEFONTEIN, WITHIN THE DR BEYERS NAUDÉ AND THE SUNDAYS RIVER VALLEY LOCAL MUNICIPALITIES, EASTERN CAPE PROVINCE

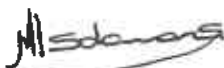
The Environmental Authorisation (EA) issued for the above application by this Department on 14 September 2015, the subsequent amendments to the EA dated 17 November 2016, 14 September 2017, 26 November 2018, and 22 September 2020 respectively, the splitting of EA on 02 February 2022 and the amended EMPr and final layout plan dated 10 June 2022, received by the Department on 10 June 2022 refer.

The amended EMPr and final layout plan were submitted to fulfil the requirements of Conditions 12, 13, 14, 15 and 16 of the EA dated 02 February 2022.

This Competent Authority (CA) has evaluated the amended EMPr dated 10 June 2022 and final layout plan dated 23 June 2022 and found that the amended EMPr and final layout plan complies with the requirements of the conditions of the EA. The amended EMPr dated 10 June 2022 and the final layout plan dated 23 June 2022 are hereby approved. The approved amended EMPr must be implemented and adhered to. This amended EMPr approval must be read in conjunction with the conditions contained within the abovementioned EA dated 02 February 2022.

This EMPr should be regarded as a 'living document', which may be amended from time to time as and when the need arises. For future amendments to this EMPr, your attention is drawn to the processes as outlined in the EIA Regulations, 2014, as amended.

Yours faithfully



Ms Millicent Solomons

Acting Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries, and the Environment

Date: 04/07/2022.

cc	Mr Patrick Killick	Zutari (Pty) Ltd	Email: george@zutari.com Patrick.killick@zutari.com	/
	Mr Dayalan Govender	Eastern Cape: DEDEAT	Email: dayalan.govender@dedea.gov.za	
	Dr EM Rankwana	Dr Beyers Naudé Local Municipality	Email: gmoffice@bnlm.gov.za	
	Mr Lonwabo Ngapo	Sundays R V Local Municipality	Email: MM@srvm.gov.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, Arcadia • PRETORIA
Tel: (+27 12) 369 9000

Enquiries: Devinagie Bendeman Telephone: 012 369 8337 E-mail: vbendeman@dlfe.gov.za

Ms. Milicent Solomons
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malsza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations 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).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devinagie Bendeman
Deputy Director-General: RCSI (Regulatory Compliance and
Sector Monitoring)

Date 20 April 2022

ACKNOWLEDGEMENT

I ACCEPT / ~~DO NOT ACCEPT~~
appointment as Acting Chief
Director: Integrated Environmental
Authorizations

Signed:

Date:

20/04/2022

Wolf WEF 90km Overhead Powerline



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: 14/12/16/3/3/1/2515

Enquiries: Ms Constance Musemburi

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

Mr Matteo Giulio Luigi Brambilla
Wolf Wind Farm (RF) (Pty) Ltd
Postnet Suite 150
Private Bag X3
ROGGEBAAL
8012

Telephone Number: (021) 418 3940
Cell phone Number: (072) 212 1531
Email Address: m.logan@redrocket.energy

PER EMAIL / MAIL

Dear Mr Brambilla

ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE CONSTRUCTION OF A NEW WOLF-SKILPAD-GRASSRIDGE 132KV OVERHEAD TRANSMISSION LINE NEAR KARIEGA AND KIRKWOOD, EASTERN 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 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 stipulate 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 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@dffe.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> or request a copy of the documents at appeals@dffe.gov.za.

Yours faithfully



Ms Millicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Date: 02/09/2022.

cc:	Wynand Loftus	Zutari (Pty) Ltd	Email: wynand.loftus@zutari.com
	Leon Els	EC DEDEA&T	Email: leon.els@dedea.gov.za
	Pamela Howes	Nelson Mandela Bay Municipality	Email: phowes@mandelametro.gov.za
		Nelson Mandela Bay Municipality	Email: jmiller@mandelametro.gov.za
	Dayalan Pillay	Sundays River Valley Municipality	Email: mm@srvm.gov.za
	U. Daniels	Sarah Baartman District Municipality	Email: danielsu@sbdm.co.za
		Sarah Baartman District Municipality	Email: bbotha@sbdm.co.za
		Sarah Baartman District Municipality	Email: cbender@sbdm.co.za



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

CONSTRUCTION OF THE NEW WOLF-SKILPAD-GRASSRIDGE 132KV OVERHEAD TRANSMISSION LINE NEAR KARIEGA AND KIRKWOOD, EASTERN CAPE PROVINCE

SARAH BAARTMAN DISTRICT MUNICIPALITY

Authorisation register number:	14/12/16/3/3/1/2515
Last amended:	<i>First issue</i>
Holder of authorisation:	<i>Wolf Wind Farm (RF) (PTY) LTD</i>
Location of activity:	<i>Within Ward 53, Ward 7 and Ward 8 of the Nelson Mandela Bay Metropolitan Municipality and the Sunday Rivers Valley Local Municipality, respectively, Eastern Cape Province</i>

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, based on 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 –

WOLF WIND FARM (RF) (PTY) LTD

with the following contact details –

Mr. Matteo Giulio Luigi Maria Brambilla

Wolf Wind Farm (RF) (Pty) Ltd

Postnet Suite 150

Private Bag X3

ROGGEBAAI

8012

Tel: (021) 418 3940

Cell: (072) 212 1531

E-mail: m.logan@redrocket.energy

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
<u>Listing Notice 1, Item 11:</u> <i>"The development of facilities or infrastructure for the transmission and distribution of electricity-</i> <i>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; "</i>	The proposed power line will have a capacity of 132kV.
<u>Listing Notice 1, Item 12:</u> <i>"The development of</i> <i>(ii) Infrastructure or structures with a physical footprint of 100 m² or more;</i> <i>Where such development occurs –</i> <i>(a) within a watercourse; or</i> <i>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;."</i>	Development of a new 132kV transmission line will likely result in a development occurs within a watercourse or within 32m of a watercourse.
<u>Listing Notice 1, Item 19:</u> <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>	Development of a new 132kV transmission line will likely result in the movement of more than 10m³ of soil within a watercourse.
<u>Listing Notice 3 Item 12:</u> <i>The clearance of an area of 300 square metres or more of indigenous vegetation</i> <i>Eastern 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>	Development of a new 132kV transmission line will result in the clearance of more than 300m² of indigenous vegetation inside areas indicated as CBAs and within the Albany Alluvial Vegetation which is listed as endangered in terms of ecosystem status.

Listing Notice 3 Item 14 <i>The development of:</i> <i>(ii) Infrastructure or structure with a physical footprint of 10 square metres or more;</i> <i>Where such development occurs</i> <i>a) Within a watercourse</i> <i>c) If no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse</i> <i>a. Eastern Cape</i> <i>i. Outside urban areas:</i> <i>(bb) National Protected Area Expansion Strategy Focus areas;</i> <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>	Development of a new 132kV transmission line will result in development footprint more than 10m² where such development occurs within a watercourse or within 32m of a watercourse or within 32m of a watercourse and within areas indicated as CBAs and NPAES Focus Areas.
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as described in the Basic Assessment Report (BAR) dated 14 June 2022 at:

SG 21 Digit Code:

PROPERTY DESCRIPTION	SG 21-Digit Code
RE Kariega 147	C07600000000014700000
Ptn1 Kariega 147	C07600000000014700001
RE Felsenheim 81	C07600000000008100000
Ptn1 Felsenheim 81	C07600000000008100001
RE Roodewal Outspan 79	C07600000000007900000
RE Schuilpatdop 148	C07600000000014800000
Ptn2 Moordenaarskraal 151	C07600000000015100002
Ptn 1 Moordenaarskraal 151	C07600000000015100001
RE Wal Kraal 156	C07600000000015600000
Ptn4 Wal Kraal 156	C07600000000015600004
Ptn6 Wal Kraal 156	C07600000000015600006
Ptn1 Wal Kraal 156	C07600000000015600001

Ptn 5 Wal Kraal 156	C07600000000015600005
Farm 157	C07600000000015700000
Ptn 3 Roode Krantz 72	C07600000000007200003
RE Roode Krantz 72	C07600000000007200000
Ptn 2 Roode Krantz 72	C07600000000007200002
Ptn 3 Good Hope 71	C07600000000007100003
RE Good Hope 71	C07600000000007100000
Ptn 1 Good Will 70	C07600000000007000001
RE Good Will 70	C07600000000007000000
Ptn 21 Matjesgoed Fontein 61	C07600000000006100021
Ptn 6 Good Will 70	C07600000000007000006
Ptn 1 Blaauwbosch Kuil 62	C07600000000006200001
RE Kleinpoort East 10	C07600000000001000000
RE Blaauwbosch Kuil 669	C076000000000066900000
Ptn 1 Blaauwbosch Kuil 669	C076000000000066900001

Bend Point Coordinates of the 132kV power line:

	Longitude	Latitude
Start Point (Wolf Substation)	33° 21' 10.48" S	24° 52' 00.07" E
	33° 21' 21.47" S	24° 52' 27.68" E
	33° 22' 07.40" S	24° 55' 52.72" E
	33° 23' 13.44" S	25° 01' 36.34" E
	33° 23' 47.24" S	25° 06' 41.54" E
	33° 25' 01.95" S	25° 11' 22.93" E
	33° 25' 21.88" S	25° 14' 29.53" E
Mid-point (Skilpad Substation)	33° 28' 50.14" S	25° 19' 36.85" E
	33° 29' 52.36" S	25° 21' 01.51" E
	33° 29' 49.11" S	25° 21' 07.40" E
	33° 30' 35.63" S	25° 22' 01.63" E
	33° 31' 29.45" S	25° 23' 47.11" E
	33° 32' 49.38" S	25° 25' 28.24" E
	33° 33' 26.04" S	25° 25' 37.58" E
	33° 33' 40.65" S	25° 25' 49.18" E

	33° 33' 57.05" S	25° 25' 47.70" E
	33° 35' 22.98" S	25° 26' 33.03" E
	33° 35' 32.17" S	25° 27' 28.01" E
	33° 36' 44.89" S	25° 29' 38.24" E
	33° 39' 09.87" S	25° 30' 35.01" E
	33° 40' 49.55" S	25° 37' 24.13" E
	33° 42' 12.88" S	25° 37' 41.75" E
	33° 42' 39.79" S	25° 37' 07.75" E
	33° 43' 01.67" S	25° 37' 11.04" E
	33° 43' 18.46" S	25° 37' 38.28" E
Endpoint (Grassridge Substation)	33° 43' 14.58" S	25° 37' 48.60" E

- for the construction of the Wolf-Skilpad-Grassridge 132kV transmission power line within Ward 53 of the Nelson Mandela Bay Municipality and Ward 7 and 8 of the Sundays River Valley Municipality near Kariega and Kirkwood, Eastern Cape Province, hereafter referred to as "the property".

The proposed development entails the construction of a new 132kV transmission line which will run from the Grassridge Substation in a north-westerly direction to the Skilpad- and Wolf Substations for approximately 46km and 44km respectively. The power line is proposed to as far as possible, run adjacent to an existing 132kV transmission line and has an approximate length of 90km. The servitude for this new transmission power line will be 31m wide. A new 3.5m wide access track will be developed within the new servitude and will run for the full length of the proposed transmission line. The servitude will be accessed via existing access tracks used for the existing 132kV transmission line and farm roads and tracks. The proposed pylon structures will be a combination of monopole and lattice structures, depending on engineering requirements, and up to 40m high. Special structures with horizontal configuration are proposed to be used where the new transmission line will need to cross other existing powerlines.

Conditions of this Environmental Authorisation

Scope of authorisation

1. The Wolf-Skilpad-Grassridge 132kV transmission power line and associated infrastructure within Ward 53 of the Nelson Mandela Bay Municipality and Ward 7 and 8 of the Sundays River Valley Municipality near Kariega and Kirkwood, Eastern Cape Province, is approved as per the geographic coordinates cited in the table 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 must 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 for the activity to be undertaken.
8. Construction must be completed within five (05) 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 must 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 layout map attached as Appendix 7 of the final BAR dated 14 June 2022 is hereby approved.
14. The Environmental Management Programme (EMPr) submitted as part of the BAR dated 14 June 2022 is approved and must be implemented and adhered to.
15. The EMPr 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 when approved.
16. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.
17. The Department reserves the right to amend the approved EMPr should any impacts that were not anticipated or covered in the basic assessment be discovered.

Frequency and process of updating the EMPr

18. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 25 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or EMPr.
19. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
20. The updated EMPr 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 EMPr must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMPr to the Department for approval.
21. In assessing whether to grant approval of an EMPr which has been updated because 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 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.
22. The holder of the authorisation must 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 the EIA Regulations, 2014, 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

23. 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.
 - 23.1. The ECO must be appointed before commencement of any authorised activities.
 - 23.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
 - 23.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.

- 23.4. 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

24. 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.
25. 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.
26. The frequency of auditing and of submission of the environmental audit reports must be as per the frequency indicated in the EMPr, considering the processes for such auditing as prescribed in Regulation 34 of the EIA Regulations, 2014 as amended.
27. 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.
28. 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.
29. 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

30. 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

31. 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

32. 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

33. The footprint of the development must be limited to the areas required for actual construction works and operational activities.
34. 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, the South African Heritage Resources Agency (SAHRA) must be informed and the services of an accredited heritage professional obtained for an assessment of the heritage resources.
35. All declared aliens must be identified and managed in accordance with the Conservation of Agricultural Resources Act, 1983 (Act No. 43 of 1983).
36. Anti-collision devices such as bird flappers must be installed where power line cross avifaunal corridors, as recommended by the Ecological specialist.
37. No exotic plants must be used for rehabilitation purposes. Only indigenous plants of the area must be utilised.
38. 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.
39. 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.
40. 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).

General

41. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPr, must be made available for inspection and copying-
- 41.1. at the site of the authorised activity;
 - 41.2. to anyone on request; and
 - 41.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
42. 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: 02/07/2022.



Ms Millicent Solomons

Acting 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 08 April 2022.
- b) The information contained in the BAR dated 14 June 2022.
- c) The comments received from the Department of Forestry, Fisheries and the Environment: IEA, Department of Forestry, Fisheries and the Environment: Biodiversity Section and interested and affected parties as included in the BAR dated 14 June 2022.
- d) Mitigation measures as proposed in the BAR and the EMPr.
- e) The information contained in the specialist studies contained within the appendices of the BAR dated 14 June 2022 and as appears below:

Title	Prepared by	Date
Terrestrial Ecology Impact Assessment	Scientific Terrestrial Services	March 2022
Aquatic Ecology Impact Assessment	FEN Consulting	March 2022
Agriculture Compliance Statement	The Biodiversity Company	March 2022
Visual Impact Assessment	Scientific Aquatic Services	March 2022
Heritage Impact Assessment	CTS Heritage	March 2022
Avifaunal Impact Assessment	WildSkies Ecological Services (Pty) Ltd	March 2022

2. Key factors considered in making the decision

All information presented to the Department was considered 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 ties in with the national government policies, plans, and programmes which have relevance to energy planning and production.
- c) The BAR dated 14 June 2022 identified all legislations and guidelines that have been considered in the preparation of the BAR.
- d) The location of the proposed grid connection which considers environmentally sensitive areas.

- e) The methodology used in assessing the potential impacts identified in the BAR dated 14 June 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 14 June 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 proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- d) EMP measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the BAR 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

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

Private Bag X447 PRETORIA 0001 Environment House · 473 Steve Biko Road, Arcadia· PRETORIA

Tel: (+27 12) 398 9000

Enquiries: Devlinagie Bandaman Telephone: 012 399 9337 E-mail: vbendaman@dlfe.gov.za

Ms. Milicent Solomons
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Maseza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations 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).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms Devlinagie Bandaman
Deputy Director-General: RCSM (Regulatory Compliance and
Sector Monitoring)

Date 20 April 2022

ACKNOWLEDGEMENT

I ACCEPT / ~~DO NOT ACCEPT~~
appointment as Acting Chief
Director: Integrated Environmental
Authorizations

Signed:

Date:

20/04/2022

Wolf WEF Access Road



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: 14/12/16/3/3/1/2516

Enquiries: Ms Mathodi Mogorosi

Telephone: (012) 399 9388 E-mail: MMogorosi@dffe.gov.za

Mr Matteo Giulio Luigi Brambilla
Postnet Suite 150
Private Bag X3
ROGGEBAAI
8012

Telephone Number: (021) 418 3940
Cell phone Number: (072) 212 1531
Email Address: m.logan@redrocket.energy

PER EMAIL / MAIL

Dear Mr Brambilla

APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE DEVELOPMENT OF A MAIN ACCESS ROAD FOR THE AUTHORISED WOLF WIND FARM NEAR JANSENVILLE, WITHIN THE BEYERS NAUDÉ AND THE SUNDAY'S RIVER VALLEY LOCAL MUNICIPALITIES, EASTERN 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 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 stipulate 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 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.

5

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@dfre.gov.za;

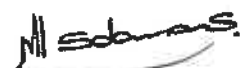
By hand: Environment House
473 Steve Biko
Arcadia
Pretoria
0083; or

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@dfre.gov.za.

Yours faithfully



Ms Millicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Date: 24/08/2022.

cc:	Ms Jo-Anne Thomas	Savannah Environmental (Pty) Ltd	Email: ioanne@savannahsa.com
	Ms Dayalan Govender	EC DEDEA&T	Email: Dayalan.govender@DEDEA.gov.za
	Mr Colin Abels	Beyers Naudé Local Municipality	Email: abelsc@bnlm.gov.za



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 development of a main access road for the authorised Wolf Wind Farm near Jansenville, within the
Beyers Naudé and Sunday's River Valley Local Municipalities, Eastern Cape Province

Sarah Baartman District Municipality

Authorisation register number:	14/12/16/3/3/1/2516
Last amended:	First issue
Holder of authorisation:	Wolf Wind Farm (RF) (Pty) Ltd
Location of activity:	Portion 1 and the remainder of Portion 2 of the Farm Salt Pans Neck 287; Ward 7 and 12, Beyers Naudé Local Municipality and Sunday's River Valley Local Municipality; Sarah Baartman District Municipality Eastern 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 –

WOLF WIND FARM (RF) (PTY) LTD

with the following contact details –

Mr. Matteo Giulio Luigi Brambilla

Postnet Suite 150

Private Bag X3

ROGGEBAAI

8012

Telephone Number: (021) 418 3940

Cell phone Number: (072) 212 1531

Email Address: m.logan@redrocket.energy

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
<u>Listing Notice 1, Item 12:</u> <i>The development of –</i> <i>(ii) infrastructure or structures with a physical footprint of 100 square meters or more;</i> <i>where such development occurs-</i> <i>(c) within 32 meters of a watercourse, measured from the edge of a watercourse</i>	The proposed access road will be developed within 32 metres of a watercourse.
<u>Listing Notice 1, Item 24:</u> <i>The development of a road-</i> <i>(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres</i>	The proposed road development will have a width between 6m and 9m.
<u>Listing Notice 3, Item 4:</u> <i>The development of a road wider than 4 metres with a reserve less than 13,5 metres –</i> <i>(a) in the Eastern Cape;</i> <i>(i) outside urban areas;</i> <i>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans</i>	The proposed road development will have a width between 6m and 7.5m and falls within a CBA1 area.
<u>Listing Notice 3, Item 12:</u> <i>The clearance of an area of 300 square metres or more of indigenous vegetation;</i> <i>(a) in the Eastern Cape;</i> <i>(ii) within critical biodiversity areas identified in bioregional plans.</i>	The project site falls within a CBA1 area. It is likely that the project will result in the clearance of an area of 300 square meters or more of vegetation.

Listing Notice 3, Item 14:

The development of-
(ii) infrastructure or structures with a physical footprint of 10 square meters or more;
where such development occurs –
(c) within 32 meters of a watercourse, measured from the edge of a watercourse;
(a) within the Eastern Cape;
(i) outside urban areas;
(ff) within critical biodiversity areas of ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.

The proposed access road will have a length of 1.6km and falls within CBA 1 and will cross a watercourse.

as described in the Basic Assessment Report (BAR) dated May 2022 at:

SG 21 Code

Farm names & Portion numbers	SG 21 Digit Code
Portion 1	C07600000000028700001
Remaining extent of portion 2	C03500000000028700002

Coordinates for the access road

	Latitude	Longitude
Start Point	33° 15' 4.63" S	24° 50' 15.99" E
Middle Point	33° 14' 55.98" S	24° 51' 2.39" E
End Point	33° 14' 57.92" S	24° 51' 48.65" E

- for the development of a main access road for the authorised Wolf Wind Farm near Jansenville, within the Beyers Naudé and the Sunday's River Valley Local Municipalities, Eastern Cape Province, hereafter referred to as "the property".

The proposed access road will be approximately 1.6km in length and up to 9m wide. The access road will comprise the following:

- A surfaced main access road with a width up to 9m and a length of 1.6km;
- A servitude with an average width of 10 – 12m; and
- A big cutting with a width of 50m that will include batters.

Conditions of this Environmental Authorisation

Scope of authorisation

1. The development of a main access road for the authorised Wolf Wind Farm near Jansenville, within Wards 7 and 12 of the Beyers Naudé and Sunday's River Valley Local Municipalities, Eastern Cape Province is approved as per the geographic cited in the table 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.

Notification of authorisation and right to appeal

9. 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.
10. The notification referred to must –
- 10.1. specify the date on which the authorisation was issued;
 - 10.2. inform the interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2014;
 - 10.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
 - 10.4. give the reasons of the Competent Authority for the decision.

Commencement of the activity

11. 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

12. The Environmental Management Programme (EMPr) and the final layout plan submitted as part of the BAR dated May 2022 are approved and the EMPr must be implemented and adhered to.
13. The EMPr 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.
14. Changes to the approved EMPr must be submitted in accordance to the EIA Regulations applicable at the time.
15. The Department reserves the right to amend the approved EMPr should any impacts that were not anticipated or covered in the BAR be discovered.

Frequency and process of updating the EMPr

16. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 23 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or EMPr.
17. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
18. The updated EMPr 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 EMPr must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMPr to the Department for approval.
19. In assessing whether to grant approval of an EMPr 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 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.
20. The holder of the authorisation must 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 the EIA Regulations, 2014, 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

21. 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.
 - 21.1. The ECO must be appointed before commencement of any authorised activities.
 - 21.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.

- 21.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
- 21.4. 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

- 22. 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.
- 23. 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.
- 24. 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.
- 25. 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.
- 26. 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.
- 27. 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

- 28. 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

29. 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

30. 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

Conditions for Non-operational aspects

31. No activities will be allowed to encroach into a water resource without a water use authorisation being in place from the Department of Water and Sanitation.
32. Vegetation clearing must be limited to the required footprint for construction works. Mitigation measures must be implemented to reduce the risk of erosion and the invasion of alien species.
33. The footprint of the development must be limited to the areas required for actual construction works and operational activities.
34. A permit must be obtained from the relevant nature conservation agency for the removal or destruction of protected or endangered plant or animal species.
35. No exotic plants may be used for rehabilitation purposes. Only indigenous plants of the area may be utilised.
36. Dust suppression measures must be implemented during the construction phase to limit the impacts of dust.
37. 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.
38. Should any further evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during construction, the South African Heritage Resources Agency (SAHRA) must be alerted immediately, and a professional archaeologist or palaeontologist, must be contacted as soon as possible to inspect the findings.

39. 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).

General

40. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMP, must be made available for inspection and copying-
- 40.1. at the site of the authorised activity;
 - 40.2. to anyone on request; and
 - 40.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
41. 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: 24/08/2022.



Ms Milicent Solomons

Acting 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 11 April 2022.
- b) The information contained in the final BAR dated May 2022.
- c) The comments received from interested and affected parties as included in the BAR dated May 2022.
- d) Mitigation measures as proposed in the BAR and the EMPr.
- e) The information contained in the specialist studies contained within the appendices of the BAR dated May 2022 and as appears below:

Title	Prepared by	Date
Terrestrial Ecology Impact Assessment	Scientific Terrestrial Services	March 2022
Freshwater Impact Assessment	FEN Consulting	March 2022
Agriculture Compliance Statement	The Biodiversity Company	March 2022
Visual Impact Assessment	Scientific Aquatic Services	March 2022
Heritage Impact Assessment	CTS Heritage	March 2022
EMPr	Savannah Environmental (Pty) Ltd	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 is that the main purpose of the access road is to provide support to the authorised Wolf Wind Energy Facility by providing access to the wind farm.
- c) The BAR dated May 2022 identified all legislations and guidelines that have been considered in the preparation of the BAR.
- d) The location of the proposed access road falls within the footprint of the authorised Wolf Wind Energy Facility.

- e) The methodology used in assessing the potential impacts identified in the BAR dated May 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.

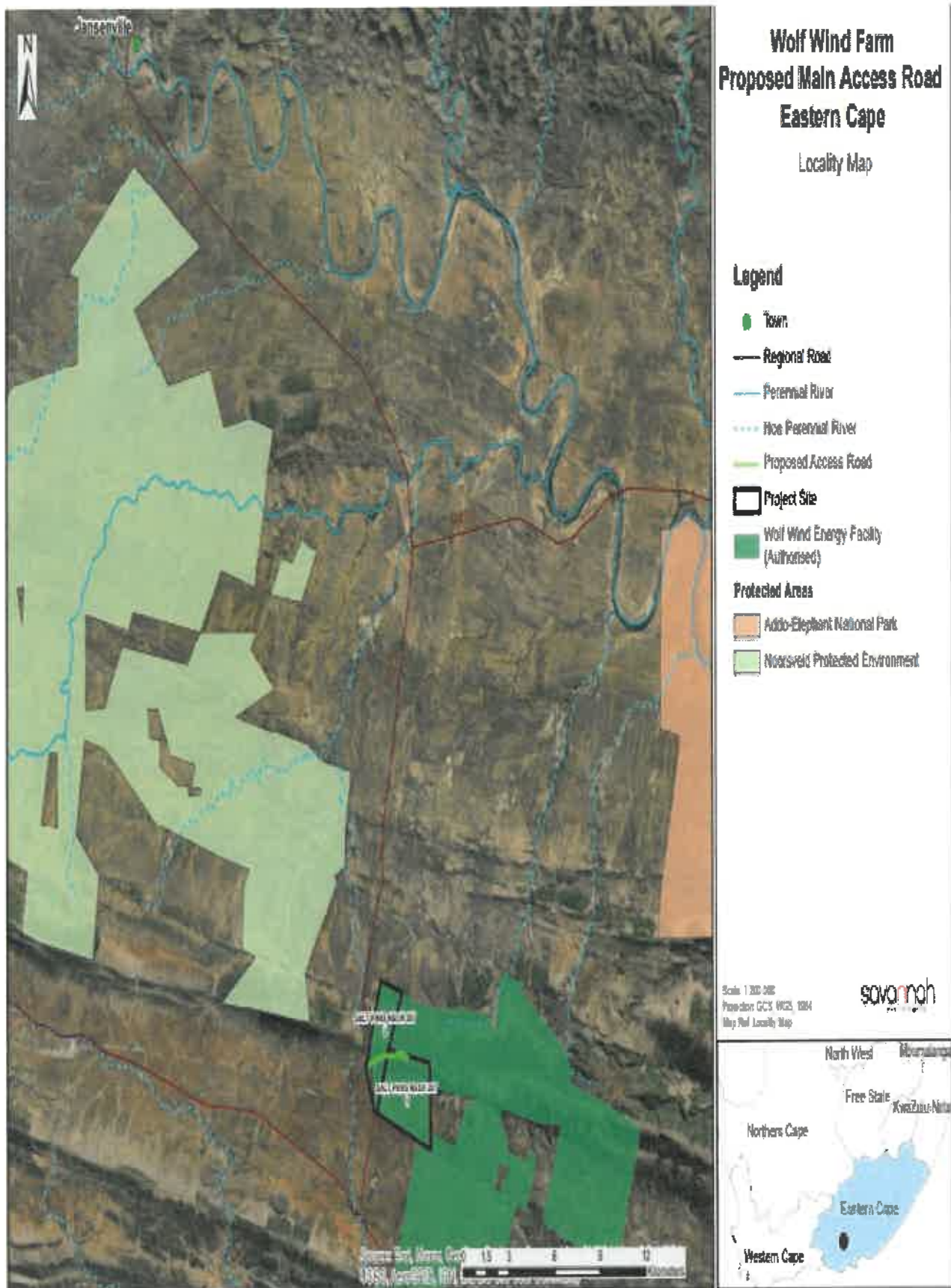
3. Findings

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

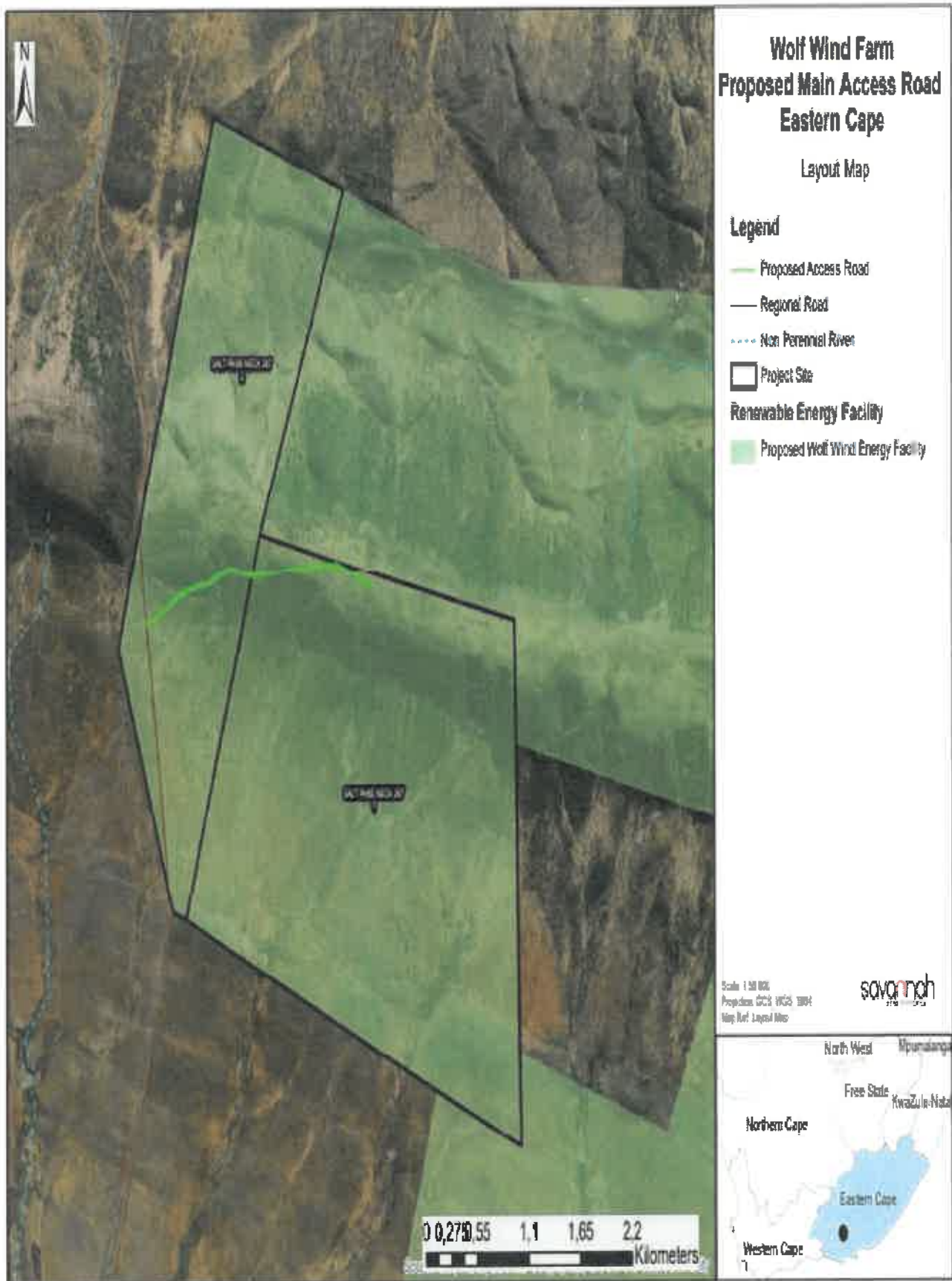
- a) The identification and assessment of impacts are detailed in the BAR dated May 2022 and sufficient assessment of the key identified issues and impacts have been completed.
- b) The procedure followed for impact assessment is adequate for the decision-making process.
- c) The information contained in the BAR dated May 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 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**.

Annexure 2: Locality Map



Annexure 3: Layout Map





forestry, fisheries & the environment

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

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Ms. Milicent Solomons
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Maiza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations 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).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devinagie Bendeman
Deputy Director-General: RSCM (Regulatory Compliance and
Sector Monitoring)

Date 20 April 2022

ACKNOWLEDGEMENT

I ACCEPT / ~~DO NOT ACCEPT~~
appointment as Acting Chief
Director: Integrated Environmental
Authorizations

Signed:

Date:

20/04/2022