



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/1/1976

Enquiries: Ms Samkelisiwe Dlamini

Telephone: 012-399-9379 E-mail: SDlamini@environment.gov.za

Dr Kilian Hagemann
Kudusberg Wind Farm (Pty) Ltd
125 Buitengracht Street
5th Floor
CAPE TOWN
8001

Tel: 021 300 0613

Email: kudusberg@g7energies.com

PER E-MAIL / MAIL

Dear Dr Hagemann

APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: GN R982/983/984/985, AS AMENDED: DEVELOPMENT OF THE 325 MW KUDUSBERG WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE, BETWEEN MATJIESFONTEIN AND SUTHERLAND IN THE WESTERN AND NORTHERN CAPE PROVINCES

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 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.

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.

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.

It is hereby certified that this is a true copy of the original document and that there is no indication that alterations have been made there to by an unauthorised person.

Name: Ms Samkelisiwe Dlamini Rank: Senior Officer Office: Environmental Affairs

Signature: [Signature] Date: 16 NOV 2020 Post Office: [Post Office]

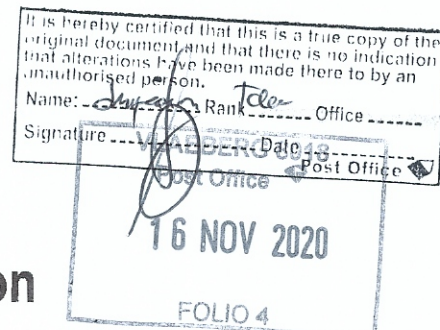
FOLIO 4

M.S



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



Environmental Authorisation

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

Development of the 325 MW Kudusberg Wind Energy Facility and associated infrastructure, between Matjiesfontein and Sutherland in the Western and Northern Cape Provinces

Namakwa and Cape Winelands District Municipalities

Authorisation register number:	14/12/16/3/3/1/1976
Last amended:	First issue
Holder of authorisation:	Kudusberg Wind Farm (Pty) Ltd
Location of activity:	Northern Cape Province: Karoo Hoogland Local Municipality – ward 4 Western Cape Province: Witzenberg Local Municipality – ward 12

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

MS

Decision

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

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

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

Activities authorised

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

Kudusberg Wind Farm (Pty) Ltd

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

with the following contact details –

Dr Kilian Hagemann

Kudusberg Wind Farm (Pty) Ltd

125 Buitengracht Street

5th Floor

CAPE TOWN

8001

Tel: 021 300 0613

Cell: (082 768 9830

E-mail: kudusberg@g7energies.com

to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notice 1, Listing Notice 2 and Listing Notice 3, as amended:

Listed activities	Activity/Project description
<p><u>Listing notice 1: Activity 11 (as amended)</u></p> <p><i>The development of facilities or infrastructure for the transmission and distribution of electricity-</i></p> <p><i>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts;</i></p>	<p>The proposed project will entail the construction of a 132kV on-site substation and underground cabling (22/33 kV) to connect the proposed WEF to it. The proposed facility is situated outside of the urban edge.</p>
<p><u>Listing notice 1: Activity 12 (as amended)</u></p> <p>The development of—</p> <p>(ii) infrastructure or structures with a physical footprint of 100 square metres or more;</p> <p>where such development occurs—</p> <p>(a) within a watercourse;</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse</p>	<p>The proposed WEF buildings and infrastructure are expected to exceed a footprint of 100m² with some infrastructure or structures occurring within a watercourse (drainage line) or 32m of watercourse.</p> <p>The proposed project will take place outside of an urban area.</p>
<p><u>Listing notice 1: Activity 19 (as amended)</u></p> <p>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</p>	<p>The proposed project will entail the excavation, removal, infilling, depositing and moving of more than 10m³ of soil, sand, pebbles or rock from the watercourses.</p>

Listed activities	Activity/Project description
<p><u>Listing notice 1: Activity 24 (as amended)</u></p> <p>The development of a road—</p> <p>(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;</p>	<p>An access road wider than 8m and up to 12m in some sections will be constructed.</p>
<p><u>Listing notice 1: Activity 28 (as amended)</u></p> <p>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:</p> <p>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;</p>	<p>The land is currently used and zoned for agricultural purposes. The proposed Kudusberg WEF which is considered to be a commercial/industrial development which will require a special zoning, will have a footprint of more than 1ha</p>
<p><u>Listing notice 1: Activity 48 (as amended)</u></p> <p>The expansion of—</p> <p>(i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more</p> <p>where such expansion occurs—</p> <p>(a) within a watercourse</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse</p>	<p>The proposed Kudusberg WEF will entail the expansion of roads and other infrastructure by 100 square metres or more within a watercourse or within 32m from the edge of a watercourse</p>
<p><u>Listing notice 1: Activity 56 (as amended)</u></p> <p>The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—</p> <p>(i) where the existing reserve is wider than 13,5 meters; or</p> <p>(ii) where no reserve exists, where the existing road is wider than 8 metres</p>	<p>Existing roads will be widened by approximately 8m which is more than 6m in some places to provide access to the WEF site.</p>
<p><u>Listing notice 2: Activity 1 (as amended)</u></p> <p>The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more</p>	<p>The proposed project will entail the construction of a WEF with a maximum capacity of 325 MW (i.e.</p>

Listed activities	Activity/Project description
	facilities for the generation of more than 20MW of electricity from a renewable resource) and will be located outside an urban area.
<p><u>Listing notice 2: Activity 15 (as amended)</u></p> <p>The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for—</p> <p>(i) the undertaking of a linear activity</p>	<p>The proposed Kudusberg WEF will have an estimated footprint of 126ha. As a result, more than 20 ha of indigenous vegetation will be removed for the construction of the proposed WEF.</p>
<p><u>Listing notice 3: Activity 4 (as amended)</u></p> <p>The development of a road wider than 4 metres with a reserve less than 13,5 metres</p> <p>g.Northern Cape</p> <p>ii. Outside urban areas:</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(cc) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;</p> <p>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>i.Western Cape</p> <p>ii. Areas outside urban areas; (aa) Areas containing indigenous vegetation;</p>	<p>Access roads wider than 4 m with a reserve less than 13.5m will be required within the Northern and Western Cape Provinces, outside urban areas within the specific special areas containing indigenous vegetation. Sections of the site are within the NPAES and CBA's</p>
<p><u>Listing notice 3: Activity 12 (as amended)</u></p> <p>The clearance of an area of 300 square metres or more of indigenous vegetation</p> <p>g.Northern Cape</p> <p>ii. Within critical biodiversity areas identified in bioregional plans;</p> <p>i.Western Cape</p>	<p>The proposed facility's development footprint will result in the clearance of more than 300 square meters of indigenous vegetation. The</p>

Listed activities	Activity/Project description
ii. Within critical biodiversity areas identified in bioregional plans	proposed project area partially falls within a CBA.
<p><u>Listing notice 3: Activity 14 (as amended)</u></p> <p>The development of—</p> <p>(ii) infrastructure or structures with a physical footprint of 10 square metres or more;</p> <p>where such development occurs—</p> <p>(a) within a watercourse;</p> <p>(c) if no development setback has been adopted, within 3 metres of a watercourse, measured from the edge of a watercourse;</p> <p>g.Northern Cape</p> <p>ii. Outside urban areas:</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>i.Western Cape</p> <p>i. Outside urban areas:</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p>	<p>The proposed Kudusberg WEF will entail the development of roads and other infrastructure with a footprint of 10 square metres or more within a watercourse or within 32m from the edge of a watercourse.</p>
<p><u>Listing notice 3: Activity 18 (as amended)</u></p> <p>The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre.</p> <p>g.Northern Cape</p> <p>ii. Outside urban areas:</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p>	<p>Existing roads will be widened by more than 4m in some places to provide access to the WEF site.</p>

M.S

Listed activities	Activity/Project description
(ii) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland; iii. Inside urban areas: (aa) Areas zoned for use as public open space; or	
<p>Listing notice 3: Activity 23 (as amended)</p> The expansion of – (iii) infrastructure or structures where the physical footprint is expanded by 10 square metres or more; where such expansion 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; g. Northern Cape ii. Outside urban areas: (bb) National Protected Area Expansion Strategy Focus areas; (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans i. Western Cape i. Outside urban areas: (bb) National Protected Area Expansion Strategy Focus areas; (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The proposed Kudusberg WEF will entail the expansion of roads and other infrastructure by 10 square metres or more within a watercourse or within 32m from the edge of watercourse

as described in the Basic Assessment Report (BAR) dated January 2019 at:

Number	Farm name and number	SG code
Western Cape		
1.	Portion 1 of 156 Gats Rivier Farm	C01900000000015600001
2.	Portion 2 of 156 Gats Rivier Farm	C01900000000015600002
3.	Remainder of 156 Gats Rivier Farm	C01900000000015600000
4.	Portion 1 of 157 Riet Fontein Farm	C01900000000015700001

5.	Portion 1 of 158 Amandelboom Farm	C01900000000015800001
6.	Remainder of 158 Amandelboom Farm	C01900000000015800000
7.	Portion 1 of 159 Oliviers Berg Farm	C01900000000015900001
8.	Remainder of 159 Oliviers Berg Farm	C01900000000015900000
9.	Portion 2 of 157 Riet Fontein Farm	C01900000000015700002
10.	Remainder of 161 Muishond Rivier Farm	C01900000000016100000
11.	Remainder of 395 Klipbanks Fontein Farm	C01900000000039500000
Northern Cape		
12.	Portion 4 of 193 Urias Gat Farm	C07200000000019300004
13.	Portion 6 of 193 Urias Gat Farm	C07200000000019300006
14.	Remainder of 193 Urias Gat Farm	C07200000000019300000
15.	Remainder of 194 Matjes Fontein Farm	C07200000000019400000
16.	Remainder of 196 Karree Kloof Farm	C07200000000019600000
Properties affected by public road		
17.	169 Zeekoegat Farm	C07200000000016900000
18.	Portion 1 of 170 Roodeheuvel Farm	C07200000000017000001
19.	Remainder of 170 Roodeheuvel Farm	C07200000000017000000
20.	Remainder of 190 Wind Heuvel Farm	C07200000000019000000
21.	Portion 1 of 190 Wind Heuvel Farm	C07200000000019000001
22.	Portion 5 of 193 Urias Gat Farm	C07200000000019300005
23.	Remainder of 171 Vinke Kuil Farm	C07200000000017100000
24.	Alkant Re/220 Farm	C07200000000022000000
25.	Portion 1 of 174 Lange Huis Farm	C07200000000017400001

Point	Latitude	Longitude
Centre	32°50' 56.0868"S	20°19' 25.0608"E
North	32°40' 29.8812"S	20°24' 57.78"E
East	32°43' 53.8212"S	20°29' 32.28"E
South – East	32° 54'6.66"S	20°23' 3.7788"E
South – West	32° 55' 32.0412"S	20°16' 24.8988"E

West	32° 52' 12.7812"S	20° 14' 20.6988"E
------	-------------------	-------------------

the location indicated in the locality plan, attached as Annexure 2 of this authorisation.

- for the Development of the 325 MW Kudusberg Wind Energy Facility and associated infrastructure, between Matjiesfontein and Sutherland in the Western and Northern Cape Provinces, hereafter referred to as "the property".

The infrastructure associated with this facility includes:

INFRASTRUCTURE	FOOTPRINT AND DIMENSIONS
Hub Height from ground level Up to 140 m	Up to 140 m
Rotor Diameter	Up to 180 m
Blade length	Up to 90 m
Project Size/Export capacity	325 MW
Capacity of on-site substation	33/132 kV
Area occupied by on-site substation	Up to 2.25 ha
Area occupied by construction camp	~12.6 ha which includes an on-site concrete batching plant for use during the construction phase and for offices, administration, operations and maintenance buildings during the operational phase.
Permanent area/Facility area occupied by the development footprint of the project	Approximately 126 ha
Area occupied by buildings	Approximately 1 ha (comprising inter alia offices, ablution facilities, reception area, store room). The footprint of the buildings has all been included in the construction/substation footprint.
Internal access roads	Internal access roads up to 12 m wide, including structures for storm water control, are required to access each turbine and the substation, with a total footprint of about 82.44 ha. Where possible, existing roads will be upgraded. Turns will have a radius of up to 50 m for abnormal loads (especially turbine blades) to access the

	various turbine positions. 200 m wide corridor along proposed access road to enable micro siting.
Turbines	Turbine foundations: Reinforced concrete foundation – 30 m x 30 m (total footprint ~4 ha), 5m deep. Crane pads (laydown areas): 56 turbines x 90 m x 50 m (total footprint 25.2 ha).
Electrical transformer	Electrical transformers (690 V/33 kV) will be placed adjacent to each turbine (typical footprint of 2 m x 2 m, but can be up to 10 m x 10 m at certain locations) to step up the voltage to 33 kV. Underground 33 kV cabling between turbines buried along access roads, where feasible, with overhead 33 kV lines grouping turbines to crossing valleys and ridges outside of the road footprints to get to the onsite 33/132 kV substation.
Wind Monitoring masts	Up to 4 x 140 m high (depending on the final hub height) wind measuring lattice masts strategically placed within the wind farm development footprint to collect data on wind conditions during the operational phase.
Proximity to grid connection	It should be noted that the proposed supporting transmission line that will connect the proposed Kudusberg WEF to the Komsberg substation will be assessed under a separate Basic Assessment that will be undertaken at a later stage. The proximity from the site to the Komsberg substation is approximately 24 km.
Fencing	Permanent fencing will be required around the batching plant, the on-site substation and will be a maximum of 4 m high

Conditions of this Environmental Authorisation

Scope of authorisation

1. The 325MW Kudusberg Wind Energy Facility and associated infrastructure, between Matjiesfontein and Sutherland in the Western and Northern Cape Provinces 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 five (05) 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. Commencement with one activity listed in terms of this Environmental Authorisation constitutes commencement of all authorised activities.

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) submitted as part of the Application for EA is hereby approved. This EMPr must be implemented and strictly adhered to.

Frequency and process of updating the EMPr

13. 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.
14. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
15. The updated EMPr must be submitted to the Department for approval together with the environmental audit report, as per Regulation 34 of GN R982 of 04 December 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.
16. 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 GN R982 of 04 December 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.

17. The holder of the authorisation may apply for an amendment of an EMPr, if such amendment is required before an audit is required. In assessing whether to grant such approval or not, the Department will consider the processes and requirements prescribed in Regulation 37 of GN R982 of 04 December 2014, as amended.

Monitoring

18. The holder of the authorisation must appoint an 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 environmental authorisation are implemented and to ensure compliance with the provisions of the approved EMPr.
- 18.1. The ECO must be appointed before commencement of any authorised activities.
- 18.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
- 18.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
- 18.4. 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

19. All documentation e.g. audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this Environmental Authorisation, must be submitted to the *Director: Compliance Monitoring* of the Department at Directorcompliance@environment.gov.za.
20. 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 at Directorcompliance@environment.gov.za.
21. 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 GN R982 of 04 December 2014, as amended.

22. The holder of the authorisation must, in addition, submit an 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.
23. 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.
24. 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

25. 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

26. 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

27. 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

28. All wind turbines as well as associated infrastructure (powerline and substations) must avoid all areas designated as "no-go" areas as well as their buffers.

29. The final placement of turbines must follow a micro siting procedure involving a walk-through and identification of any sensitive areas by ecological, avifaunal, bat, surface water and heritage specialists.
30. Roads must avoid no go areas where possible.
31. If archaeological heritage material, fossils and human remains are uncovered during construction, all work must cease immediately and be reported to the South African Heritage Resources Agency (SAHRA) so that a systematic and professional investigation / excavation can be undertaken.

General

32. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMP, must be made available for inspection and copying-
 - 32.1. at the site of the authorised activity;
 - 32.2. to anyone on request; and
 - 32.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
33. 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: 25/03/2019



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

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 BAR dated January 2019;
- b) The comments received from the organ of state and interested and affected parties as included in the BAR dated January 2019;
- c) Mitigation measures as proposed in the BAR dated January 2019 and the EMPr;
- d) The information contained in the specialist studies contained within Appendix D of the BAR; and
- e) The objectives and requirements of relevant legislation, policies and guidelines, including Section 2 of the National Environmental Management Act, Act No.107 of 1998, as amended.

2. Key factors considered in making the decision

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

- a) The findings of all the specialist studies conducted and their recommended mitigation measures.
- b) The need for the proposed project stems from the provision of electricity to the national grid.
- c) The BAR dated January 2019 identified all legislation and guidelines that have been considered in the preparation of the BAR dated January 2019.
- d) The methodology used in assessing the potential impacts identified in the BAR dated January 2019 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, 2014, as amended, for public involvement.

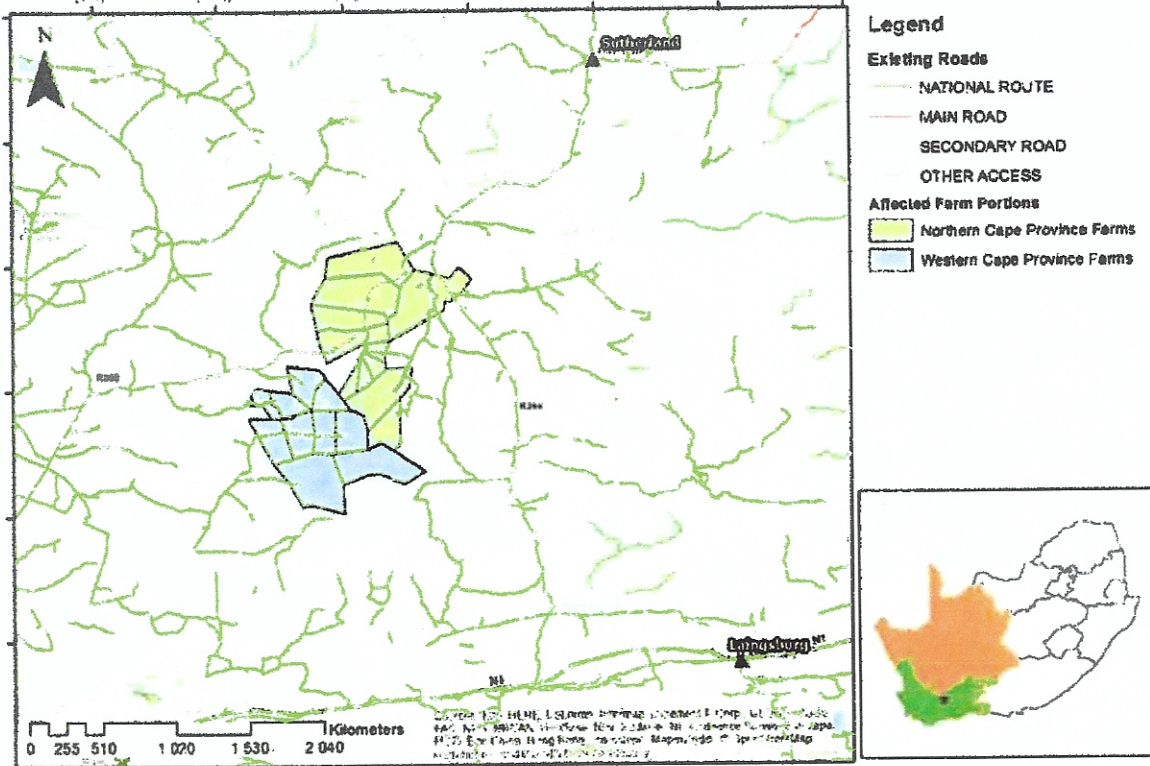
3. Findings

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 January 2019 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 BAR dated January 2019 is accurate and credible.
- 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, Act No. 107 of 1998, as amended, and that any potentially detrimental environmental impacts resulting from the authorised activities can be mitigated to acceptable levels. The Environmental Authorisation is accordingly granted.

Annexure 2: Locality Plan



It is hereby certified that this is a true copy of the original document and that there is no indication that alterations have been made there to by an unauthorised person.

Name: *[Signature]* Bank *[Signature]* Office
Signature: *[Signature]* Date: 16 NOV 2020
Post Office

FOLIO 4

M.S