



## **environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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DEA Reference: 14/12/16/3/3/2/807/AM2

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Mr Kilian Hagemann  
Karreebosch Wind Farm (Pty) Ltd  
5<sup>th</sup> Floor, 125 Buitengracht Street  
**CAPE TOWN**  
8001

Tel: (021) 300 0616  
Email: [karreebosch@g7energies.com](mailto:karreebosch@g7energies.com)

**PER FACSIMILE/ EMAIL / MAIL**

Dear Mr Hagemann

**AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 29 JANUARY 2016  
FOR THE PROPOSED KARREEBOSCH WIND FARM (ROGGEVELD PHASE 2) AND ASSOCIATED  
INFRASTRUCTURE WITHIN THE NORTHERN AND WESTERN CAPE PROVINCES**

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 29 January 2016, the amendment to the EA dated 03 June 2016, your application for the amendment of the EA received by this Department on 05 July 2018 and the final EA Amendment Report dated October 2018 refer.

The applicant has applied for three amendments to the EA dated 29 January 2016, i.e. to change the contact details of the holder of the EA, the turbine specifications as well as the technical details of the proposed facility.

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 29 January 2016 as amended, as follows:

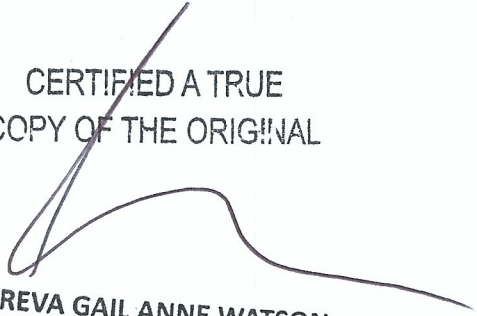
**Amendment 1: To change the contact details of the EA holder on page 2 of the EA dated 29 January 2016 is amended:**

**From:**

Mr Khangelani Methuli Mbanjwa  
Karreebosch Wind Farm (Pty) Ltd  
5<sup>th</sup> Floor, 125 Buitengracht Street  
**CAPE TOWN**  
8001

Telephone number: (021) 300 0610  
Cell phone number: (083) 697 9241  
Fax number: (086) 514 1735  
Email Address: [methuli@g7energies.com](mailto:methuli@g7energies.com)

CERTIFIED A TRUE  
COPY OF THE ORIGINAL

  
**REVA GAIL ANNE WATSON**  
Commissioner of Oaths  
Practising Attorney - RSA  
**WATSON ATTORNEYS**  
1st Floor, Spin Street House  
6 Spin Street, Cape Town 8001

M.S

**To:**

Mr Kilian Hagemann  
Karreebosch Wind Farm (Pty) Ltd  
5th Floor, 125 Buitengracht Street  
**CAPE TOWN**  
8001

Telephone number: (021) 300 0610  
Cell phone number: (082) 768 9830  
Fax number: (086) 514 1735  
Email Address: [karreebosch@g7energies.com](mailto:karreebosch@g7energies.com)

The Applicant applied to change the contact details of the holder of the EA, as the contact person has changed.

**Amendment 2: To change the turbine specifications, the authorised hub height, rotor diameter, the generation capacity for the wind turbines and wind measuring mast height specifications as detailed on page 9& 10 of the EA:**

**From:**

- Up to 65 wind turbines (2MW to 3.3MW in capacity each) with a foundation of 25m in diameter and 4m in depth;
- The hub height of each turbine will be 100metres, the rotor diameter 140 metres and;
- Wind Measuring Mast Height of 100m;

**To:**

- Up to 65 wind turbines (2MW to 5.5MW in capacity each) with a foundation of 25m in diameter and 4m in depth;
- The hub height of each turbine will be 125 metres, the rotor diameter 160 metres and;
- Wind Measuring Mast Height within a range up to and including 125m;

**Amendment 3: To change the technical details of the proposed facility as specified on page 10 of the EA**

**From:**

|                |      |
|----------------|------|
| Hub height     | 100m |
| Blade length   | ~70m |
| Rotor diameter | 140m |

**To:**

|                |                                  |
|----------------|----------------------------------|
| Hub height     | A range up to and including 125m |
| Blade length   | ~80m                             |
| Rotor diameter | A range up to and including 160m |

The Applicant applied to amend the turbine specifications in order to increase the potential energy output per wind turbine which will in turn increase the efficiency of the facility and consequently the economic competitiveness.

This amendment letter must be read in conjunction with the original EA dated 29 January 2016 and the EA amendment dated 03 June 2016.

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 EA, of the Department's decision in respect of your application as well as the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations, and the provisions regarding the submission of appeals as contained in the Regulations.

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:

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

By email: [appealsdirector@environment.gov.za](mailto:appealsdirector@environment.gov.za)

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

By post: Private Bag X 447,  
Pretoria,  
0001

Please note that in terms of Section 43(7) of the National Environmental Management Act, 1998, 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_authorisations) or request a copy of the documents at [appealsdirector@environment.gov.za](mailto:appealsdirector@environment.gov.za).

Yours faithfully



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

Date: 15/11/2018

|                  |                                  |                     |                                                                       |
|------------------|----------------------------------|---------------------|-----------------------------------------------------------------------|
| cc: Shaun Taylor | Savannah Environmental (Pty) Ltd | Tel: (011) 656 3237 | Email: <a href="mailto:shaun@savannahsa.com">shaun@savannahsa.com</a> |
|------------------|----------------------------------|---------------------|-----------------------------------------------------------------------|

