

27 September 2019

Dear Stakeholder and Interested and Affected Party,

**APPLICATION FOR AMENDMENT TO THE ENVIRONMENTAL AUTHORISATION:
PROPOSED KORANA WIND ENERGY FACILITY NEAR POFAADER, NORTHERN CAPE PROVINCE
(DEA Ref.No.: 14/12/16/3/3/2/682)**

NOTIFICATION OF ENVIRONMENTAL AUTHORISATION AMENDMENT and PUBLIC PARTICIPATION PROCESS

The Korana Wind Energy Facility received an Environmental Authorisation (EA) on 28 May 2015 (DEA Ref.No. 14/12/16/3/3/2/682). Subsequent to the EA dated 28 May 2015, an Amendment to the EA for the extension of the validity period of the EA was received on 8 June 2018 (DEA Ref.No. 14/12/16/3/3/2/682/AM1).

The project is intended to be bid into future rounds of the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme. There have been advancements to wind turbine technology since the issuing of the EA, and the turbines authorised in the EA are therefore not considered to be the most suitable in terms of production and economic considerations.

There have been advancements to wind turbine technology since the issuing of the EA, and the turbines authorised in the EA are therefore not considered to be the most suitable in terms of production and economic considerations. In this regard, Korana Wind Energy Facility are considering an updated turbine model for the project. An amendment to the authorised turbine specifications are being submitted to the Department of Environmental Affairs (DEA) for the increase of the authorized turbine specifications as follows:

Component	Approved	Proposed amendment
Rotor diameter	up to 150m	up to 200m
Hub height	up to 140m	up to 200m
Generating capacity per turbine	1,5MW - 4MW	2MW - 7MW
Number of Turbines	Up to 70	Up to 42

The overall export capacity of the WEF will remain 140MW.

Project Location: The project site is located in the Khai-Ma Local Municipality, Namakwa District Municipality, Northern Cape Province on the following properties:

- » Portion 1 of the farm Namies Suid 212;
- » Portion 2 of the farm Namies Suid 212; and
- » Portion 1 of the Farm Poortje 209

In terms of Condition 5 of the Environmental Authorisation dated 28 May 2015 and Regulation 31 of the EIA Regulations, 2014, as amended, it is possible for an applicant to apply, in writing, to the competent authority for a change or deviation from the project description to be approved.

In order to verify the potential for a change in the impacts on avifauna, bats, visual exposure and noise, specialist input into the amendment motivation report has been included.

Savannah Environmental has prepared a Motivation Report in support of this Amendment Application on behalf of the Korana Wind Energy Facility. The Motivation Report is available for public review and comment from **Tuesday 1 October 2019** to **Thursday 31 October 2019** and can be downloaded from Savannah Environmental's website (<https://www.savannahsa.com/public-documents/energy-generation/>). The due date for written comment is **Thursday 31 October 2019**.

All comments received will be included in the final Motivation Report which will be submitted to the DEA for review and decision-making.

Our team welcomes your participation and looks forward to your involvement throughout this process. We also welcome you to share this information with any others that you feel will have a stake in the project and should be part of this process (such as occupiers of directly affected or surrounding properties, interest groups, community groups etc.).

Kind regards,



Nicolene Venter

Public Participation and Social Consultant

E-mail: publicprocess@savannahsa.com

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Please refer to the attached notification letter for further information.

Kind regards,

Nicolene Venter

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd

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Attachments: [SE2411 Korana WEF MR Notificaiton Letter.pdf](#)

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Pofadder Wind & Solar Energy

Gabriele

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