

27 January 2017

Dear Stakeholder

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS  
PUBLIC PARTICIPATION PROCESS  
PROPOSED HARTEBEEST WIND FARM NEAR MOORREESBURG, WESTERN CAPE  
PROVINCE**

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**NOTIFICATION OF AVAILABILITY OF EIA REPORT**

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**Hartebeest Wind Farm (Pty) Ltd** is proposing to establish a commercial wind energy facility and associated infrastructure on a site located approximately 4km south-south east of Moorreesburg in the Western Cape Province. The project site falls within the Swartland Local Municipality, under the jurisdiction of the West Coast District Municipality. A previous Environmental Impact Assessment (EIA) process was undertaken for the same project (previously known as the Moorreesburg Wind Farm) in accordance with the EIA Regulations of 2010 (GNR54) (DEA Ref 12/12/20/2200). This process was however not completed. A new EIA process is currently being undertaken in accordance with the EIA Regulations published on 08 December 2014.

The Hartebeest Wind Farm will comprise of a maximum of 32 turbines (described as a wind energy facility or a wind farm) and associated infrastructure. The wind energy facility will have a generating capacity of up to 160MW and will be constructed within an area of approximately 3288ha.

The purpose of the proposed Hartebeest Wind Farm will be to generate electricity to be evacuated into the Eskom electricity grid. The project is proposed to be bid into the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme.

The following infrastructure is associated with the proposed wind energy facility:

- » A maximum of 32 wind turbines, with a maximum hub height of 130m and a maximum rotor diameter of 160m;
- » Concrete foundations to support the turbines;
- » Cabling between the turbines, to be laid underground where practical;
- » An on-site substation of approximately 100m x 100m in extent to facilitate the connection between the wind energy facility and the electricity grid.

- » An overhead power line to connect the facility to the electricity grid. Two alternatives are being considered:
  - \* Alternative 1: A connection to the existing Moorreesburg 132/66kV substation at 132kV via a 132 kV power line. The length of the power line required to be constructed for this connection will be ~4km.
  - \* Alternative 2: A connection to the existing Moorreesburg 132/66kV substation at 66kV via a 132 kV power line (operated at 66kV but built and permitted to 132kV specification to cater for the option of connecting to the 132 kV feeder bay within the substation should this be required). The length of the power line required to be constructed for this connection will be ~3.5km.
- » Internal access roads to each turbine and to the on-site substation.
- » Access roads to the site and between project components.
- » Temporary infrastructure including a concrete batching plant of 50m x 50m in extent to facilitate with the concrete requirements for turbine foundations and/or towers construction and laydown areas.
- » Workshop area / office for control, maintenance and storage, construction camp.

The facility is proposed within the following farm portions:

- » Farm Zwartfontein 414
  - \* Portion 20, 21 and 23
  - \* Remainder of Portion 8, 11, 12, 13, 17 and 18
- » Farm Zwartfontein 416
  - \* Portion 1 and 7
  - \* Remainder of Portion 3
- » Farm Hartebeestfontein 412
  - » Portion 2 and 6
- » Portion 0 of Farm 1066<sup>1</sup>
- » Portion 1 of the Farm Tontelberg 424
- » Portion 9 of the Farm Biesjesfontein 413

### ***ENVIRONMENTAL IMPACT ASSESSMENT PROCESS***

In terms of Sections 24 and 24D of the National Environmental Management Act (Act No 107 of 1998), as read with Government Notices R982 to GN R985; an EIA process is being undertaken for this proposed project. The National Department of Environmental Affairs (DEA) is the competent authority for the project in consultation with the Western Cape Department of Environmental and Development Planning (DEA&DP). In order to obtain authorisation,

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<sup>1</sup> Portion 0 of the Farm 1066 consist of Portion 3 of the Farm Zwartfontein 416, Portion 7 of the Farm Zwartfontein 416 and Portion 26 of the Farm Zwartfontein 414 and will be referred to as Portion 0 of the Farm 1066 in the EIA report.

comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations, 2014. The DEA accepted the Scoping Report and Plans of Study for the project in October 2016. The application has been assigned the following reference number: 14/12/16/3/3/2/961.

Hartebeest Wind Farm (Pty) Ltd has appointed Savannah Environmental (Pty) Ltd as the independent environmental consultant to undertake the required EIA to identify and assess all the potential environmental impacts associated with the proposed project, and propose appropriate mitigation and management measures in an Environmental Management Programme (EMPr). As part of these environmental studies, Interested and Affected (I&APs) have been and will continue to be actively involved through the public involvement process.

### ***AVAILABILITY OF THE EIA REPORT FOR REVIEW***

An EIA Report for the proposed project has been prepared by Savannah Environmental and is available for review. The review period is from **27 January 2017 – 27 February 2017**. The report can be viewed at the Moorreesburg Public Library, Main Street and the West Coast District Municipal Offices, 58 Long Street. The report can also be downloaded from the website [www.savannahsa.com/projects](http://www.savannahsa.com/projects).

Kindly submit your formal comments by sending written correspondence in this regard by 27 February 2017. All comments received will be included in the final EIA Report which will be submitted to the DEA. Comments can be made as written submission of fax, post or email.

Please do not hesitate to contact us should you require additional information and/or clarification regarding the proposed project. Our team welcomes your participation and looks forward to your involvement throughout this process.

Kind Regards

**MRS GABRIELE WOOD**  
**PUBLIC PARTICIPATION AND SOCIAL CONSULTANT**  
**SAVANNAH ENVIRONMENTAL**