

**16 November 2010**

Dear Stakeholder

**PROPOSED ESTABLISHMENT OF A WIND ENERGY FACILITY  
ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE PROVINCE  
(DEA Ref No. 12/12/20/1585)**

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**NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND  
INVITATION TO REVIEW THE DRAFT SCOPING REPORT**

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Renewable Energy Systems (RES) Southern Africa (Pty) Ltd is proposing to establish a commercial wind energy facility and associated infrastructure on a site located approximately 6 km north of Oyster Bay in the Eastern Cape Province. An area which falls within the Kouga Local Municipality has been identified for consideration within an Environmental Impact Assessment (EIA). It is proposed for a cluster of up to 80 wind turbines to be constructed over an area of approximately 23 km<sup>2</sup> in extent. The nature and extent of this facility is explored in more detail in this document.

The wind energy facility is proposed on the following farm portions: Portion 3 of Farm Klein Rivier 713; Portion 1, 2, 3, 4 and the Remainder of Farm Rebok Rant 715; Portion 1 and 3 of Farm Ou Werf 738; Portion 5 of Farm Klippedrift 732; Portion 10 and Portion 12 of Farm Kruis Fontein 681.

The capacity of the wind energy facility will depend of the wind turbine chosen by RES (turbine size and model that will be deemed most suitable for the site). RES are considering turbines between 1.8 MW and 3 MW. The estimated numbers of turbines are as follows:

- » Approximately 50 turbines assuming a turbine size of 3MW each.
- » Approximately 80 turbines assuming a turbine size of 1.8 MW each.

As the performance of the turbines is determined by disturbances to the wind resource, they must be appropriately spaced within the facility.

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COMPANY REGISTRATION NO.: 2006/000127/07  
VAT REGISTRATION NO.: 4780226736

The proposed turbines would be appropriately located on the identified site, which covers an area of ~23 km<sup>2</sup>. The broader site is proposed to accommodate both the wind turbines as well as the associated infrastructure which is required for such a facility including, but not limited to:

- » **Wind turbines** (between 80 – 120m hub height) and **concrete foundations** to support them.
- » **Cabling** between the turbines, to be laid underground where practical.
- » **Internal access roads** to each turbine.
- » **Workshop area** for control, maintenance and storage.
- » An on-site **substation** to facilitate the connection between the wind energy facility and the grid.
- » New overhead **power line** to connect to Eskom's existing Melkhout (132/66kV) substation, which is located approximately 20km from the site.

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

In terms of the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, No 107 of 1998), RES (Pty) Ltd requires authorisation from the National Department of Environmental Affairs (DEA) (and in consultation with the Eastern Cape Department of Economic Development and Environmental Affairs (DEDEA)) for the undertaking of the proposed project. In terms of sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations of GN R385 (Regulations 27–36) and R387, a Scoping and EIA are required to be undertaken for this proposed project. In order to obtain authorisation for this project, comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations. This project has been registered with National DEA under Application Reference number **12/12/20/1585**.

RES has appointed **Savannah Environmental**, as independent consultants, to undertake a Scoping and Environmental Impact Assessment to identify and assess all potential environmental impacts associated with the proposed project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Plan (EMP). As part of these environmental studies, I&APs will be actively involved through the public involvement process.

You and/or the organisation/department which you represent have been identified as a stakeholder. Should you have an interest in this project, please register yourself as an I&AP and note your formal comments by sending written correspondence in this regard. All comments received will form part of the Comments and Response Report that will be included in the EIA Report which is submitted to the DEA. By submitting your details and comments to Savannah

Environmental, you are ensured that your comments, concerns or queries will be noted.

To obtain further information and register on the project database, please submit your name, contact information and interest in the project to the contact person below.

***INVITATION TO REVIEW THE DRAFT SCOPING REPORT***

In accordance with the EIA Regulations, a Draft Scoping Report is being compiled and will be available for public review and comment by Interested and Affected Parties (I&APs) and stakeholders. You are invited to review and comment on the draft report at the following locations:

Humansdorp Public Library	St Francis Bay Library
Jeffrey's Bay Public Library	www.savannahSA.com

The 30-day period for review is from **22 November 2010 to 10 January 2011**. Please submit written comment to Savannah Environmental no later than 10 January 2011. All comments received will be included in the Final Scoping Report, which will be submitted to DEA (and the Eastern Cape DEDEA as commenting authority) for their consideration and decision.

Comments can be made as written submission via fax, post or e-mail.

Please submit your comments to
Ravisha Ajodhapersadh / Bongani Khupe PO Box 148, Sunninghill, 2157 Tel: +27 (0)11 234 6621 Fax: +27 (0)86 684 0547 Email: ravisha@savannahsa.com Website: www.savannahSA.com
The due date for comments on the Draft Scoping Report is <b>10 January 2011</b>

## ***PUBLIC MEETING***

In order to facilitate comments on the draft Scoping Report, a public meeting will be held during the review period. All interested and affected parties are invited to attend a public meeting:

**DATE: 06 December 2010**  
**TIME: 18:00**  
**VENUE: Oyster Bay Community Hall**

The aim of the public meeting is to provide you with more information regarding the proposed project (including technical details, project process and timeframes etc.), to provide a summary of the findings of the environmental scoping studies undertaken, to invite comment on the proposed project, and to further discuss possible issues of specific concern to you which may need to be investigated and managed through the EIA process.

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.

Yours sincerely,

Ravisha Ajodhapersadh/ Bongani Khupe