



**SUSTAINABLE  
FUTURES ZA**

07 October 2011

Dear Stakeholder

**PROPOSED PROJECT BLUE WIND ENERGY FACILITY,  
NORTHERN CAPE PROVINCE**

Phase 1: 20 MW (DEA Ref: 12/12/20/2331/1)

Phase 2: 56 MW (DEA Ref: 12/12/20/2331/2)

Phase 3: 74 MW (DEA Ref: 12/12/20/2331/3)

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**NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND  
INVITATION TO PARTICIPATE IN THE PROCESS**

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**WWK Development (Pty) Ltd** has identified sites north of the town of Kleinsee within the Nama Khoi Local Municipality (Northern Cape), and within a De Beers mining area for the establishment of a commercial wind energy facility. The facility is proposed to accommodate up to 75 appropriately spaced turbines over an extent of approximately 3,300 hectares for the purpose of electricity generation. The total generating capacity of the proposed facility will be up to 150 MW. This proposed facility is proposed to be established in three phases. The entire facility will be referred to as the **Project Blue Wind Energy Facility**.

Other infrastructure associated with the wind energy facility is proposed to include:

- » **Foundations** to support the wind turbines.
- » **Cabling** between the turbines, to be laid underground where practical, which will connect to an on-site substation.
- » A 66/132 kV overhead **power line**, to connect the facilities to the Gromis substation;
- » **Internal roads** (approximately 6 m in width) linking the wind turbines and other infrastructure on the site. Existing roads will be used as far as possible;
- » **A substation** located within the wind energy facility. A high-voltage (HV) yard footprint of approximately 80m x 90m is proposed; and
- » **A workshop** area for maintenance and storage.

***PUBLIC FEEDBACK MEETING***

All interested and affected parties are cordially invited to attend a public feedback meeting to discuss the proposed project as well as the key findings of the studies completed to date. The meeting is scheduled to take place as follows:

**DATE: Wednesday, 12 October 2011**

**TIME: 17:00 -18:30**

**VENUE: Kleinsee Recreational Club**

This is an open meeting and anyone is welcome to attend. Although you are not required to pre-register for the meeting, it would be appreciated if you could confirm your attendance with the undersigned on or before Wednesday, **12 October 2011.**

**Should you have any comments, please submit them to:**

**Shawn Johnston of Sustainable Futures ZA**

P.O. Box 749, Rondebosch,

Cape Town, 7701

Tel: 083 325 9965

Fax: 086 510 2537

Email: [swjohnston@mweb.co.za](mailto:swjohnston@mweb.co.za)

All comments received will be included in the Final Scoping Report, which will be submitted to the National Department of Environmental Affairs (DEA) for review and comment.

Yours sincerely,

Shawn Johnston  
Process Facilitator  
(not signed via email/fax)



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FUTURES ZA**

01 November 2011

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- » **Internal roads** (approximately 6 m in width) linking the wind turbines and other infrastructure on the site. Existing roads will be used as far as possible;
- » **A substation** located within the wind energy facility. A high-voltage (HV) yard footprint of approximately 80m x 90m is proposed; and
- » **A workshop** area for maintenance and storage.

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

A Draft Scoping Report has been prepared by Savannah Environmental and is now available for public review. You are invited to review the report at one of the following locations:

- » Kleinsee Tourism Centre (adjacent to museum)
- » Buffelsrivier office of the Nama Khoi Municipality
- » Komaggas office of the Nama Khoi Municipality
- » Springbok Biblioteek
- » [www.savannahsa.com](http://www.savannahsa.com)

The period for review is **01 November 2011 to 01 December 2011**. Please submit written comment to Sustainable Futures ZA no later than 01 December 2011. Comments can be made as written submission via fax, post or e-mail.

Please submit your comments to
<b>Shawn Johnston of Sustainable Futures ZA</b> P.O. Box 749, Rondebosch, Cape Town, 7701 Tel: 083 325 9965 Fax: 086 510 2537 Email: <a href="mailto:swjohnston@mweb.co.za">swjohnston@mweb.co.za</a>

All comments received will be included in the Final Basic Assessment Report, which will be submitted to the National Department of Environmental Affairs (DEA) for review and comment.

Yours sincerely,

Shawn Johnston  
Process Facilitator  
(not signed via email/fax)

# ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PROJECT BLUE WIND ENERGY FACILITY, NORTHERN CAPE PROVINCE

## PUBLIC INVOLVEMENT PROCESS REPLY FORM

Return completed reply form to: **Shawn Johnston of Sustainable Futures ZA**

Fax: **086 510 2537**

Phone: **083 325 9965**

E-mail: **swjohnston@mweb.co.za**

Postal Address: **PO Box 749, Rondebosch, Cape Town, 7701**

**Please provide your complete contact details:**

Name & Surname:	Dwoldy Wessels		
Organisation & Designation:	NM RESTORATION CC.		
Postal Address:	PO BOX 51 KONINGNAAS 8249.		
Telephone:	027 6923100	Cellphone:	083 3052569.
Fax:	027 6923106	E-mail:	peeb@kingsley.co.za.

**Would you like to register as an interested and affected party (I&AP)?** YES  NO

(please tick the relevant box)

**Note:** Please register as an I&AP to receive further correspondence regarding the EIA process for the project

**Please state your interest in the project** (add additional pages if necessary):

NM RESTORATION IS A SPECIALIST IN REHABILITATION + RESTORATION OF DISTURBED AREAS AND HAS EXTENSIVE KNOWLEDGE OF THE LOCAL VEGETATION AND RESTORATION METHODS APPLICABLE TO THIS AREA. ABLE TO ASSIST WITH THE ROTAS OF DISTURBED AREAS. NM RESTORATION HAS BEEN DOING RESTORATION OF DBCM DISTURBED MINING SITES OVER THE PAST 4 YEARS AND IS CURRENTLY STILL WORKING IN THE AREA AND SOURCES LOCAL LABOUR AND DOES INHOUSE TRAINING FOR STAFF TO A SEMI SKILLED LEVEL.

**Please list your questions, views or concerns regarding the project** (add additional pages if necessary):

- 1) WHO HAS DONE THE HERPETOLOGICAL STUDIES OF THE AREA? SPECIFIC SPECIES OCCUR HERE?
- 2) WHO HAS DONE THE FLORA RESEARCH <sup>ENTOMOLOGICAL</sup> OF THE PROPOSED SITE? ENDEMIC TO THIS AREA?
- 3) WHAT ARCHAEOLOGICAL + HISTORICAL SITES HAVE BEEN IDENTIFIED IN THE PROPOSED AREA?
- 4) MUCH OF THE PROPOSED SITES ARE ON PRISTINE AREAS AND NOT ON OLD MINED OUT AREAS AS SUGGESTED IN E.I.A. PROCEEDS.
- 5) WHAT IMPACT HAS THE <sup>CONTINUOUS</sup> LOW FREQUENCY ON FAUNA OF AREA. WHAT STUDIES HAVE BEEN DONE? BY WHOM?
- 6) NEWER TECHNOLOGY IS AVAILABLE WHERE ROTARY SPIRALS ARE USED REDUCING NOISE LEVELS <sup>SUBSTANTIALLY</sup>.

**Please provide contact details of other persons who you regard as a potential interested or affected party:**

Name & Surname:	DR PETER CARRICK.		
Organisation & Designation:	UCT		
Postal Address:			
Telephone:	021 650 3716.	Cellphone:	082 354 9842.
Fax:		E-mail:	

**What is your preferred language of correspondence?** (please tick the relevant box)

English

Afrikaans



This assessment is being conducted on behalf of WVK Development

(Sien keersy vir Afrikaans)

**OMGEWINGSIMPAKSTUDIE PROSES: VOORGESTELDE PROJECT BLUE  
WINDKRAGANLEG, NOORD-KAAP PROVINSIE**

**OPENBARE DEELNAMEPROSES REGISTRASIE/KOMMENTAAR VORM**

Stuur asb u voltooide registrasie vorm aan: **Shawn Johnston** van **Sustainable Futures ZA**

Faks: **086 510 2537**

Tel: **083 325 9965**

Epos: **swjohnston@mweb.co.za**

Pos Adres: **Posbus 749, Rondebosch, Cape Town, 7701**

**Verskaf asseblief u persoonlike kontak besonderhede:**

Naam & Van:

Organisasie & Rol:

Posadres:

Telefoon:

Faks:

WILLIAM COETSEMANN	
COUNCILOR	
POS BUS 59	
COETSEMANN STRAAT 38	
Selfoon:	0768971699
Epos:	

**Stel u belang om te registreer as 'n belangstellende en/of geaffekteerde party (B&GP)?** (Merk met X) JA  NEE

Nota: Dit word van u vereis om te registreer as 'n B&GP om alle toekomstige inligting in verband met die Omgewingsimpakevalueringproses te ontvang.

**Verduidelik u belangstelling in hierdie projek** (gebruik addisionele bladsye indien nodig):

**Lys u vrae, opinies of besorghede in verband met hierdie projek** (gebruik addisionele bladsye indien nodig):

**Verskaf bykommende kontak besonderhede van addisionele persoon/e wie u beskou as potensiële belangstellende en/of geaffekteerde partye:**

Naam & Van:

Organisasie & Rol:

Posadres:

Telefoon:

Faks:

Selfoon:	
E-pos:	

**Dui u taal van keuse en korrespondensie aan** (Merk met X)

Engels

Afrikaans



SUSTAINABLE  
FUTURES ZA



**Hierdie studie word namens WWK**

**Development onderneem** (Sien omkeer bladsy vir

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ENERGY FACILITY, NORTHERN CAPE PROVINCE**

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Phone: **083 325 9965**

E-mail: **swjohnston@mweb.co.za**

Postal Address: **PO Box 749, Rondebosch, Cape Town, 7701**

**Please provide your complete contact details:**

Name & Surname:	HANNES DU TOIT		
Organisation & Designation:	PRIVATE LANDOWNER - MINE EMPLOYEE		
Postal Address:	PO BOX 304, CAMES, 8220		
Telephone:	0276522455	Cellphone:	0835407123
Fax:	0276522455	E-mail:	/

**Would you like to register as an interested and affected party (I&AP)?** YES  NO   
(please tick the relevant box)

**Note:** Please register as an I&AP to receive further correspondence regarding the EIA process for the project

**Please state your interest in the project** (add additional pages if necessary):

LIVING IN VICINITY MECHANICAL ENGINEER -  
INTERESTED IN ALTERNATIVE ENERGY (TERNUBAAR)

**Please list your questions, views or concerns regarding the project** (add additional pages if necessary):

1) DONT SEE ANY STUDY ON ~~THE~~ IMPACT OF WIND FARMS  
ON WEATHER PATTERNS. EUROPEAN / AMERICAN  
REPORTS QUESTIONING IMPACT DUE TO CHANGES IN  
WEATHER PATTERS

**Please provide contact details of other persons who you regard as a potential interested or affected party:**

Name & Surname:			
Organisation & Designation:			
Postal Address:			
Telephone:		Cellphone:	
Fax:		E-mail:	

**What is your preferred language of correspondence?** (please tick the relevant box)

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Afrikaans



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Phone: **083 325 9965**

E-mail: **swjohnston@mweb.co.za**

Postal Address: **PO Box 749, Rondebosch, Cape Town, 7701**

### Please provide your complete contact details:

Name & Surname:

Willem Jasper Cloete

Organisation & Designation:

Namakwalandse Diamant Fonds Trust

Postal Address:

Springbok

Telephone:

0878517097-9704

Cellphone:

0795561800

Fax:

087851-7097

E-mail:

**Would you like to register as an interested and affected party (I&AP)?** YES

(please tick the relevant box)

NO

Note: Please register as an I&AP to receive further correspondence regarding the EIA process for the project

**Please state your interest in the project** (add additional pages if necessary):

**Please list your questions, views or concerns regarding the project** (add additional pages if necessary):

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