
RECORD OF TELEPHONE DISCUSSION

To: André Kleynhans
Company: Klein Paternoster
From: Gabriele Stein – Savannah Environmental
Date: 15/02/2018
Project: Boulders Wind Farm Project
Subject: Arrangements of Meeting with Tourism Sector Representatives in Paternoster

Gabriele Stein of Savannah Environmental contacted André Kleynhans of Klein Paternoster, a tourism business offering self-catering accommodation, on 15 February 2018. The purpose of this consultation was to determine the best way to engage the tourism sector in the greater Paternoster area for the public participation process for the Environmental Impact Assessment (EIA) process for the Boulders Wind Farm Project.

Mr Kleynhans stated that he did not oppose the wind farm and acknowledged the need for renewable energy projects in South Africa. He further noted that he did not consider the wind turbines to be unsightly. He indicated that the stakeholders need an understanding of how the project could benefit the tourism industry in future.

He undertook to assist Savannah Environmental with engaging the relevant stakeholders and that he would suggest a suitable venue for a focus group meeting and revert via email.

RECORD OF TELEPHONE DISCUSSION

To: Mr JP Mostert
Adjacent Landowner

Company: Carstens Kramer Familie Trust

From: Gabriele Stein – Savannah Environmental **Date:** 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Gabriele Stein of Savannah Environmental contacted Mr JP Mostert the representative of Carstens Kramer Familie Trusts, the adjacent landowner of Portions 1, 3, 4 and 6 of the farm Frans Vlei 46, the remaining extent of the farm Blaauwberg 1201 and the remaining extent of the farm Het Schuytjie, on 16 February 2018.

The purpose of this consultation was to confirm whether he had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Mr Mostert was provided with the opportunity to raise initial comments on the project and confirm whether he required a meeting to discuss his comments in further detail, on behalf of his client the Carstens Kramer Family Trust.

Mr Mostert requested that all correspondence relating to the EIA process for the Boulders Wind Farm must be sent to him via email. Gabriele Stein undertook to email the process notification letter and BID to him in the week of 19 February 2018. She also confirmed that Mr Francois Hamman of Schoeman & Hamman Attorneys be added as an I&AP representing the interests of the Carstens Kramer Familie Trust. Mr Mostert confirmed that this was in order. He noted that no meeting would be required.

Gabriele Stein contacted Mr Hamman on 16 February 2018. Mr Hamman confirmed that he represents the interests of the Carstens Kramer Family Trust and that all documentation regarding the EIA process should be sent to him directly. Mr Hamman did not foresee the need for a meeting. Gabriele Stein confirmed that Mr Hamman had now been registered as an I&AP on the project's database and that all future correspondence regarding the EIA process for the Boulders Wind Farm would be sent to him.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 15:58
To: 'fhamman@schoeman-hamman.co.za'; 'jpmostert@telkomsa.net'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Carstens Kramer Famile Trust (Adjacent Landowner) 16.02.2018.pdf; Boulders WF BID (Eng).pdf; Boulders WF EIA Process Notice Landowners_Final 26.01.2018.pdf; Boulders Wind Farm Reply Form.pdf

Dear Mr Hamman and Mr Mostert

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the discussion I had with Mr Mostert, representing the Carstens Kramer Family Trust, on 16 February 2018. I have also attached the EIA process notification letter and background information document as requested. It is noted that the no meeting is required to be arranged at per our discussions last week.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi

RECORD OF TELEPHONE DISCUSSION

To: Mr Leon Avenant
Adjacent Landowner

Company: Portion 4 of the farm Besters Kraal 38

From: Gabriele Stein – Savannah Environmental **Date:** 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Gabriele Stein of Savannah Environmental contacted Leon Avenant, the adjacent landowner of Portion 4 of the farm Besters Kraal 38, on 16 February 2018.

The purpose of this consultation was to confirm whether he had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Mr Avenant was provided with the opportunity to raise initial comments on the project and confirm whether he required a meeting to discuss his comments in further detail.

Mr Avenant noted that although he was aware of the project, he had not received any formal correspondence regarding the commencement of the EIA process. It was established that the initial EIA process notification was sent via registered post which he had not received as yet. He requested that the documents be sent to him via email. His email address was added on the register of I&APs and the EIA process notification and BID were sent via email on 16 February 2017 at 11:00.

Mr Avenant stated that he had no initial comments at this stage and that he would revert via email once he had reviewed the documentation sent. He stated that he did not see the need for a meeting.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 16:21
To: 'leon.avenant@vodamail.co.za'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Leon Avenant (Adjacent Landowner) 16.02.2018.pdf

Dear Leon Avenant,

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the telephonic discussion held 16 February 2018. It is noted that no meeting is required to be arranged at this stage at per our discussions last week.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi Stein

RECORD OF TELEPHONE DISCUSSION

To: Mr JM Pienaar
Adjacent Landowner

Company: Portion 1 of the farm Boebezkas Kraal 40

From: Gabriele Stein – Savannah Environmental **Date:** 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Gabriele Stein of Savannah Environmental contacted Mr JM Pienaar, the adjacent landowner of Portion 1 of the farm Boebezkas Kraal 40, on 16 February 2018.

The purpose of this consultation was to confirm whether he had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Mr Piennar was provided with the opportunity to raise initial comments on the project and confirm whether he required a meeting to discuss his comments in further detail.

Mr Pienaar noted he had not received any formal correspondence regarding the commencement of the EIA process, although he was aware of the project. It was established that the initial EIA process notification was sent to the incorrect email address. His email address was updated on the register of I&APs. Mr Pienaar noted that the West Coast Wind Energy Facility is located on his farm. He requested that all correspondence be sent to his attorney Mr Francois Hamman of Schoeman and Hamman Attorneys. He noted that Mr Hamman would confirm whether a meeting would be required.

Gabriele Stein contacted Mr Hamman on 16 February 2018. Mr Hamman confirmed that he represents the interests of Mr Pienaar and that all documentation regarding the EIA process should be sent to him directly. Mr Hamman did not foresee the need for a meeting. Gabriele Stein confirmed that Mr Hamman had now been registered as an I&AP on the project's database and that all future correspondence regarding the EIA process for the Boulders Wind Farm would be sent to him.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 15:50
To: 'fhamman@schoeman-hamman.co.za'
Cc: 'swarrietadmin@lando.co.za'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Mr. JM Pienaar (Adjacent Landowner) 16.02.2018.pdf

Follow Up Flag: Archived to SugarCRM on 2/22/2018 at 4:44 PM
Flag Status: Flagged

Categories: SugarCRM

Dear Mr Hamman

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the discussion I had with your client Mr Pienaar on 16 February 2018. I have also attached the EIA process notification letter and background information document as per our telephone discussion on 16 February 2018. It is noted that the no meeting is required to be arranged at per our discussions last week.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi

RECORD OF TELEPHONE DISCUSSION

To: Mr Hens Cronje on behalf of Louw Cronje
Adjacent Landowner

Company: Remaining Extent of Portion 7 and Portion 6 of the farm Duyker Eiland 6

From: Gabriele Stein – Savannah Environmental

Date: 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Gabriele Stein of Savannah Environmental contacted Mr Cronje, the adjacent landowner of the remaining extent of Portion 7 and Portion 6 of the farm Duyker Eiland 6, on 16 February 2018.

The purpose of this consultation was to confirm whether he had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Mr Cronje was provided with the opportunity to raise initial comments on the project and confirm whether he required a meeting to discuss his comments in further detail.

Mr Cronje confirmed that he had received the EIA process notification letter and BID via registered post. He requested that all correspondence regarding the project be sent via email in future. The email address was added to the register of I&APs. Mr Cronje submitted the following comments:

1. What would the visual impact be from the family's farm?
2. How would the Langebaanweg Airforce Base be affected?

Gabriele Stein stated that the responses to the comments above would be provided in the Comments and Responses Report.

Mr Cronje thanked Gabriele Stein for the opportunity to provide comment and noted that a meeting would not be required at this stage in the process.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 16:08
To: 'pierr@louwcronje.co.za'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Mr. Louw Cronje (Adjacent Landowner) 16.02.2018.pdf

Dear Mr Cronje

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the telephonic discussion held 16 February 2018. Please note that the responses to your queries will be included in the Comments and Responses Report which will form part of the Scoping Report. Further, it is noted that no meeting is required to be arranged at per our discussions last week.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi

RECORD OF TELEPHONE DISCUSSION

To: Nicolaas Lombard
Impacted Landowner

Company: Portion 1 of the farm Het Schuytjie 21
Portion 2 of the farm Frans Vlei 46

From: Gabriele Stein – Savannah Environmental **Date:** 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Gabriele Stein of Savannah Environmental contacted Nicolaas Lombard, the impacted landowner of Portion 1 of the farm Het Schuytjie 21 and Portion 2 of the farm Frans Vlei 46, on 16 February 2018.

The purpose of this consultation was to confirm whether he had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Mr Lombard was provided with the opportunity to raise initial comments on the project and confirm whether he required a meeting to discuss his comments in further detail.

Mr Lombard confirmed that he was aware of the project as his farms were being considered as part of the project site. He noted, however, that he had not received the EIA process notification and BID. It was established that the initial email had been sent to the incorrect email address. Gabriele Stein updated the database with the correct email address and resent the BID on 16 February 2018 at 09:20 and again at 13:09. Mr Lombard stated that he would revert via telephone or email should he have any comments.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 16:38
To: 'nico.lombard@yahoo.com'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Nico Lombard (Impacted Landowner) 16.02.2018.pdf

Dear Nico Lombard

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the telephonic discussion held 16 February 2018. Please note that it was established that the initial email had been sent to the incorrect email address. I updated the database with the correct email address and resent the BID on 16 February 2018 at 09:20 and again at 13:09. Please note that the BID is also available for download from www.savannahsa.com. Kindly confirm whether you have any comments or require a meeting to discuss the project further?

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi

RECORD OF TELEPHONE DISCUSSION

To: Ms Jillian Marais
Adjacent Landowner

Company: Oceana Brands

From: Gabriele Stein – Savannah Environmental **Date:** 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Gabriele Stein of Savannah Environmental contacted Ms Jillian Marais the company secretary of Oceana Brands, the adjacent landowner of Portion 4 of the farm Duyker Eiland 6, on 16 February 2018.

The purpose of this consultation was to confirm whether she had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Ms Marais was provided with the opportunity to raise initial comments on the project and confirm whether he required a meeting to discuss his comments in further detail.

Karen contacted Gabriele Stein and stated that Ms Marais had not received any formal correspondence regarding the EIA process for the Boulders Wind Farm project. She requested that the EIA process letter and the BID be sent to he via email. The process notification and BID was sent via email on 16 February at 13:42.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 16:18
To: 'companysecretary@oceana.co.za'; 'karenk@oceana.co.za'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Jillian Marais Oceana Brands (Adjacent Landowner) 16.02.2018.pdf

Dear Ms Marias / Karen

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the telephonic discussion held 16 February 2018 with Karen. We have noted that comments will be submitted in writing. Please do not hesitate to contact us if you require a meeting to discuss the project further.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 17:37
To: 'Karen-Dawn Koen'
Cc: 'Jillian Marais'
Subject: RE: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Jillian Marais Oceana Brands (Adjacent Landowner) 16.02.2018.pdf

Dear Karen

Thank you for your email. This confirms that the Oceana Group are registered as an Interested and Affected Party. Please find the amended letter attached as requested.

Kind regards,

Gabriele Stein

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

[SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015](#)

From: Karen-Dawn Koen [mailto:karenk@oceana.co.za]
Sent: 21 February 2018 17:17
To: gabriele@savannahsa.com
Cc: Jillian Marais <jmarais@oceana.co.za>
Subject: RE: Boulders Wind Farm Scoping Phase Landowner Consultation

Good Day Gabi

Please register the Oceana Group as an Interested and Affected Party. Find the completed registration form attached

Further to your comments, I would like to clarify that I had not indicated that "Ms Marais would review the documentation in the week of 19 February 2018 and revert if she had any comments on the project". Please amend your letter accordingly and resend to us.

Currently and based on the information reviewed we have no further comments. However this might change as the process unfolds.

Kind regards

Karen-Dawn Koen Group Environmental Sustainability Manager Oceana Group Limited

Telephone: +27 21 410 1475 Mobile: +27 82 044 5400 Email: karenk@oceana.co.za Website: www.oceana.co.za

Oceana House, 9th Floor, 25 Jan Smuts Street, Foreshore, Cape Town, 8001, P O Box 7206, Roggebaai, 8012, South Africa



On the surface, a fishing company.
Deep down so much more.



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From: Gabriele Stein [<mailto:gabriele@savannahsa.com>]

Sent: 21 February 2018 04:18 PM

To: Company Secretary <CompanySecretary@oceana.co.za>; Karen-Dawn Koen <karenk@oceana.co.za>

Subject: Boulders Wind Farm Scoping Phase Landowner Consultation

Dear Ms Marias / Karen

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the telephonic discussion held 16 February 2018 with Karen. We have noted that comments will be submitted in writing. Please do not hesitate to contact us if you require a meeting to discuss the project further.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi



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Gabriele Stein

Public Participation and Social
Consultant

e: gabriele@savannahsa.com

[SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015](#)

RECORD OF TELEPHONE DISCUSSION

To: Mr Pierre Heydenrych
Impacted & Adjacent Landowner

Company: Uitkomst Boerdery Vredenburg (Pty) Ltd

From: Gabriele Stein – Savannah Environmental **Date:** 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Gabriele Stein of Savannah Environmental contacted Pierre Heydenrych, the impacted landowner of the remaining extent of Portion 6 of the farm Uitkomst 23, Portion 2, 3 and 5 of the farm Boebezkas Kraal 40; and Portion 3 of the farm Schuitjes Klip 22, on 16 February 2018. It is noted that Mr Heydenrych is also the landowner for the adjacent farms namely, Portion 13 of the farm Uitkomst 23, the remaining extent of Portion 3 of the farm Besters Kraal 38 and Portion 7 of the farm Waterklip.

The purpose of this consultation was to confirm whether he had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Mr Heydenrych was provided with the opportunity to raise initial comments on the project and confirm whether he required a meeting to discuss his comments in further detail.

Mr Heydenrych confirmed that he was aware of the project as his farms were being considered as part of the project site. He confirmed that he had seen the newspaper advertisement placed in the Weslander newspaper in December 2017, that he had seen the site notices and received the EIA process notification and BID via email.

The following initial comments were raised:

1. Why are some areas on his farms not suitable for the placement of wind turbines?
2. What are the EIA process timeframes?

Mr Heydenrych confirmed that he would like to meet with the EIA and project development team on Friday 09 March 2018 at 09:00 at his farm. Gabriele Stein undertook to confirm the meeting via email. She noted that his comments would be responded to in the Comments and Responses Report and will be discussed further at the meeting.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 16:46
To: 'pwuitkoms@telkomsa.net'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Pierre Heydenrych (Impacted & Adjacent Landowner) 16.02.2018.pdf

Dear Mr Hydenrych,

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the telephonic discussion held 16 February 2018. This serves to confirm the meeting with the EIA and project development team on Friday 09 March 2018. Would it be possible for us to meet at **09:30** instead of 09:00 as we have an 08:00 appointment at an adjacent farm?

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi Stein

RECORD OF TELEPHONE DISCUSSION

To: Mr Tommy Bester
Impacted & Adjacent Landowner

Company: T Bester Trust & Bester Uiedomme Trust

From: Gabriele Stein – Savannah Environmental **Date:** 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Gabriele Stein of Savannah Environmental contacted Tommy Bester, the impacted landowner of Portion 7 and 8 of the farm Davids Fontyn and Portion 1 of the farm Schuitjes Klip 22 which are registered under the T Bester Trust, on 16 February 2018. It is noted that Mr Bester is the landowner of the adjacent properties registered under the Bester Uideomme Trust, namely, Portion 5 and 6 of the farm Besters Kraal 38.

The purpose of this consultation was to confirm whether he had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Mr Bester was provided with the opportunity to raise initial comments on the project and confirm whether he required a meeting to discuss his comments in further detail.

Mr Bester confirmed that he was aware of the project as his farms were being considered as part of the project site. He confirmed that he had seen the newspaper advertisement placed in the Weslander newspaper in December 2017, that he had seen the site notices and received the EIA process notification and BID via email. Mr Bester stated that he had no specific comments relating to the project. He expressed his frustration that the EIA process has been attempted several times with no positive outcomes. Gabriele Stein explained that the previous applications for the environmental authorisation had not been finalized. Mr Bester stated that a meeting was not required and that he was willing to assist the EIA team as needed.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 16:49
To: 'tommybester@kingsley.co.za'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Tommy Bester (Impacted & Adjacent Landowner) 16.02.2018.pdf

Dear Mr Bester

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the telephonic discussion held 16 February 2018. It is noted that no meeting is required to be arranged at per our discussions last week.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi Stein

RECORD OF TELEPHONE DISCUSSION

To: Ms Anna Oosthuizen
Adjacent Landowner

Company: Paddy's Pad 2057

From: Gabriele Stein – Savannah Environmental **Date:** 16/02/2018

Project: Boulders Wind Farm Project

Subject: Scoping Phase – Consultation with Landowners

Rozanne Else of Savannah Environmental contacted Anna Oosthuizen of Paddy's Pad 2057, the adjacent landowner of Portion 5 of the farm Duyker Eiland 6, on 16 February 2018.

The purpose of this consultation was to confirm whether she had received the EIA process notification undertaken to date (i.e. advertisements placed in the Die Burger and Weslander newspapers; site notices; EIA process notification letters and the BID distributed via email and post). In addition, Ms Oosthuizen was provided with the opportunity to raise initial comments on the project and confirm whether she required a meeting to discuss her comments in further detail.

Ms Oosthuizen noted she had not received any formal correspondence regarding the commencement of the EIA process. It was established that the initial EIA process notification was sent to the incorrect email address. She requested that the documents be resent to her via email. Her email address was updated on the register of I&APs and the EIA process notification and BID were resent via email on 16 February 2017 at 10:27.

Ms Oosthuizen stated that she had no initial comments on the project. She noted, however, that the project developers are welcome to contact her if they wish to include her farm as part of the project site. She noted that she would revert via email should she have any comments to submit. She stated that a meeting is not required.

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 21 February 2018 16:13
To: 'mwhrq@mweb.co.za'
Cc: 'Rozanne Els'
Subject: Boulders Wind Farm Scoping Phase Landowner Consultation
Attachments: Anna Oosthuizen (Adjacent Landowner) 16.02.2018.pdf

Dear Ms Oosthuizen

The Environmental Impact Assessment (EIA) process for the Boulders Wind Farm has reference. Please find attached a summary of the telephonic discussion held on 16 February 2018 with my colleague Rozanne Els. It is noted that no meeting is required to be arranged as per our discussions last week.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabi

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE**

**NOTES OF THE MEETING HELD WITH HERITAGE WESTERN CAPE
06 MARCH 2018
WESTERN CAPE DEPARTMENT OF CULTURAL AFFAIRS AND SPORT, CAPE
TOWN**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with Heritage Western Cape
Venue: Department of Cultural Affairs and Sport. 3rd Floor, Protea Assurance Building, Green Market Square, Cape Town
Date: 06 March 2018
Time: 10:30

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|------------------------------|---------------------------------|-------------------------|
| Andrew September (AS) | Heritage Western Cape (HWC) | Official – Case Officer |
| Zethembe Khuluse (ZK) | Heritage Western Cape (HWC) | Official |
| Stephanie-Anne Barnardt (SB) | Heritage Western Cape (HWC) | Official |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Jonathan Visser (JV) | Integrated Wind Power (Pty) Ltd | Developer |
| Lisa Opperman (LO) | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|---|--|
| AS: How does the process being undertaken for the project now relate to the previous processes? | LO: The process being undertaken for the Boulders Wind Farm differs from the previous process. The differences include the approach being undertaken by the Environmental Assessment Practitioner for assessing the project, a different type of technology (i.e. wind turbine), and a different development area within the project site being considered for the development. It must be noted that concerns raised by Heritage Western Cape as part of the previous processes have been considered. |
| AS: Is the area in green the new development footprint (slide 20)? | LO: The area being referred to is included as part of the preferred development area map included as Figure 7.19 in the Scoping report. This area is a smaller area within the project site which has been identified in the scoping study through the application of a mitigation hierarchy, as well as the consideration of on-site environmental sensitivities and comments received to date from I&APs. |
| AS: Is Kasteelberg located inside of the project site | LO: No, Kasteelberg is not located within the Boulders Wind Farm project site and will be avoided by the proposed project. |
| JV: Is Kasteelberg considered to be a Provincial Heritage Site (PHS)? | AS: Kasteelberg has not yet been promulgated as a Provincial Heritage Site (PHS). The process to promulgate the heritage site as a PHS has been delayed due to internal changes at HWC, we are however following up on this process. We are also aware of the Wi-Fi towers located on Kasteelberg. |
| ZK: A new Notice of Intent to Develop (NID) will be required for the new process. The NID must also consider palaeontology. | JV: Katie Smuts, who previously worked for HWC is the heritage specialist on the project and is responsible for the undertaking of the Integrated Heritage Scoping Study and the compilation of the NID. The NID is planned to be submitted to HWC in the next week. |
| AS: HWC has a specific public participation process which needs to be followed as part of | LO: Savannah Environmental takes note of the public participation process required for the |

| | |
|---|---|
| <p>the Heritage Impact Assessment. This includes broader advertisements and consultation.</p> | <p>undertaking of the Heritage Impact Assessment. The public participation process is being undertaken in terms of Chapter 6 of the EIA Regulations, 2014, as amended.</p> |
| <p>ZK: The West Coast Fossil Park must also be consulted.</p> | <p>LO: The West Coast Fossil Park is registered as an I&AP on the project database.</p> |
| <p>ZK: The heritage assessment of the project must not only consider archaeology and palaeontology, but also the change in the sense of place and the heritage intangibility of the area.</p> | <p>LO: An Integrated Heritage Scoping Study has been undertaken (Appendix I of the Scoping Report) which considers both archaeology and palaeontology. The assessment also considers the impact of the development on the cultural landscape from a visual perspective. Considering the visual impact of the project on the cultural landscape the change in the sense of place and the heritage intangibility is addressed.</p> <p>JV: The sense of place currently already includes wind turbines from the existing operational West Coast One Wind Energy Facility. However, it is possible to ensure that when turbines are installed the colouring of the infrastructure considers the area (i.e. installation of grey turbines instead of white).</p> |
| <p>ZK: The palaeontology of the area also needs to be considered.</p> | <p>LO: A Palaeontological Scoping Study (Appendix I(b) of the Scoping Report) has been undertaken for the Boulders Wind Farm. The area of high palaeontological sensitivity in the northern section of the project site has been avoided by the preferred area for development located within the project site.</p> |
| <p>JV: Would it be beneficial for HWC to view the Heritage Impact Assessment report prior to the release of the EIA Report?</p> | <p>AS: The process to be followed is to present the findings at the HWC committee meeting. The committee will not consider the report in advance due to the fact that the required public participation processes would not have been undertaken as yet. However, the consultants may consider it and provide guidance and assistance where required.</p> |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|--|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Heritage Western Cape - Focus group meeting |
| Date | 6 March 2018 | Time | 10h30 |
| | | Venue | Department of Cultural Affairs and Sport, 3rd Floor, Protea Assurance Building, Green Market Square, Cape Town. |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--|--|---|---|
| 1 HWC Designation | Andrew September 3rd Floor Protea Assurance Building Green Market Square Cape Town 8000 | Tel : 021 483 9543 Fax : Cell : E-mail : andrew.september |  |
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| 3 HWC Designation | Stephanie - Anne Barnard 3rd floor Protea Assurance Building Greenmarket Square, Cape Town | Tel : 021 483 9370 Fax : Cell : E-mail : stephanie.barnard@wes-emcape.gov.za |  |
| 4 Savannah Environmental Designation | Lisa Opperman | Tel : 011 656 3237 Fax : Cell : E-mail : lisa.o@savannahsa.com |  |
| 5 Sustainable Futures ZA Designation | Shawna Johnston P.O. Box 749 Condell 7701 | Tel : 083 325 9965 Fax : 086 510 2537 Cell : 083 325 9965 E-mail : Swjohnsta@imweb.co.za |  |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|--|---------------------------|-----------------------|--|---|
| | BOUDDERS WF (INR) | Jonathan Visser. | Tel: Fax: Cell: 073 268 7797 E-mail: jonathan.v@iwpower.co.za |  |
| | Designation DEVELOPER. | | Tel: Fax: Cell: E-mail: | |
| | Designation | | Tel: Fax: Cell: E-mail: | |

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE**

**NOTES OF THE FOCUS GROUP MEETING HELD CAPE NATURE
ON 06 MARCH 2018
ASSEGAIBOSCH NATURE RESERVE, STELLENBOSCH**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with CapeNature
Venue: Assegaibosch Nature Reserve, Jonkers Hoek, Stellenbosch
Date: 06 March 2018
Time: 14:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|---------------------------|---------------------------------|---------------------|
| Alana Duffel-Canham (ADC) | CapeNature | Scientist: Land use |
| Kevin Shaw (KS) | CapeNature | Scientist |
| Craig Campbell (CC) | Bioinsight | Avifauna Specialist |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Jonathan Visser (JV) | Integrated Wind Power (Pty) Ltd | Developer |
| Lisa Opperman (LO) | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND AND TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|--|---|
| ADC: We have commented on the BID and there has been a previous application on the site. | LO: Comments from CapeNature, dated 02 February 2018, based on the Background Information Document (BID) of the Boulders Wind Farm have been received and included in the Comments and Responses Report of the Scoping Report. |
| ADC: The impact on avifauna is our main concern at this stage of the project. Monitoring data has been received for the existing operational West Coast One Wind Energy Facility, and the findings are concerning. | LO: An Avifauna Impact Assessment is being undertaken for the Boulders Wind Farm. The monitoring data from the West Coast One Wind Energy Facility will be considered as part of the Boulders Wind Farm cumulative impact assessment. |
| ACD: The undertaking of a separate Basic Assessment for the development of the power line associated with the Boulders Wind Farm makes us very unhappy. It is an additional impact and an essential part of the project so I don't understand why it is assessed under a separate process. It needs to be considered as part of the cumulative impact. | LO: A separate Basic Assessment process for the Boulders Wind Farm power line is required because ultimately the power line infrastructure will be under Eskom's ownership. As such, separate environmental authorisations for the power line and the wind farm are required. |
| ACD: Will the Boulders Wind Farm be connecting into the Aurora substation? The Aurora substation has servitudes from every angle and the impact on the intact vegetation in the area is of concern. | JV: The Boulders Wind Farm power line will not connect the Aurora Substation. The Boulders Wind Farm is planned to connect into the existing grid infrastructure associated with the West Coast One Wind Energy Facility. |
| ACD: How often do maintenance activities occur during the operation phase? | JV: There are approximately four maintenance service cycles per year. Different aspects of the wind farm will be serviced during the maintenance service cycles. A permanent operations team will be on site to monitor the turbines. |
| ACD: The watercourse crossings must also be assessed as part of the process to ensure that amendments are not required later on in the process, which could waste time. | LO: A Freshwater Impact Assessment is being undertaken as part of the EIA process. The developer has indicated that existing roads within the project site may need to be upgraded which are located within a watercourse. These |

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| | upgrades are being considered as part of the EIA process. |
| ADC: Was a soils and agricultural potential study undertaken as part of the project? This is a requirement from the Department of Agriculture. They do not want development to take place in productive agricultural land and we do not want development within the natural areas. | LO: A Soils and Agricultural Potential Impact Assessment is being undertaken as part of the EIA process. On-going consultation with the Western Cape Department of Agriculture is being undertaken as part of the project to ensure that comment from this Department is also obtained. |
| ACD: There are pros and cons considering that the preferred development area is located directly adjacent to the existing West Coast One Wind Energy Facility, specifically referring to the avifauna in the area. | LO: The placement of the Boulders Wind Farm adjacent to the existing West Coast One Wind Energy Facility will create a node of development within the area which is considered to be beneficial as the impact will be concentrated in one section and not dispersed throughout the area. However, cumulative impacts associated with the development in the preferred development area will be considered as part of the EIA Phase and by the independent project specialists. |
| ACD: From a terrestrial and aquatic point of view the no-go areas are easy to identify and avoid and it looks like you have done that. However, the existing operation West Coast One Wind Energy Facility is killing avifauna species which we did not anticipate. The development of two wind farms directly adjacent to each other is a concern for us from a cumulative perspective on avifauna. | LO: An Avifauna Impact Assessment is being undertaken for the Boulders Wind Farm. The monitoring data from the West Coast One Wind Energy Facility will be considered as part of the Boulders Wind Farm cumulative impact assessment. |
| KS: It was not expected that raptors would be impacted by West Coast One Wind Energy Facility. Birds of prey are the main concern and include Jackal Buzzards. According to the West Coast One Wind Energy Facility, Jackal Buzzards are approximately 50% of the mortalities. We were expecting impacts pelicans and flamingos. | LO: An Avifauna Impact Assessment is being undertaken for the Boulders Wind Farm. The monitoring data from the West Coast One Wind Energy Facility will be considered as part of the Boulders Wind Farm to undertake an accurate assessment of the avifaunal impacts. |
| KS: Birds have also been moving west from the West Coast One Wind Energy Facility towards the Boulders Wind Farm project site. | LO: The Avifauna Impact Assessment will consider this change in avifaunal behaviour as part of the EIA phase. |
| KS: Another issue at the West Coast One Wind Energy Facility is that they cannot differentiate between small birds and bats. Radar was used but did not use acoustics at the same time, so | LO: The Avifauna Impact Assessment will consider this potential issues as part of the EIA phase. |

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| they were not able to pick-up the difference between small birds and bats. | |
| KS: Indications from West Coast One is that there is a problem with birds of prey and not so much the other birds. But it is probable that other birds are not currently using the site due to the draught and the lack of water in the area and wetlands, and that might be the reason for the low mortality rate in these species. | LO: The Avifauna Impact Assessment will consider the current environment and potential future (wetter) environment within the project site as part of the EIA phase. |
| CC: Have any issues with Black Harriers been identified at the West Coast One Wind Energy Facility? | KS: To date not Black Harrier fatalities have been recorded at the West Coast One Wind Energy Facility. |
| ACD: At West Coast One searches are not being undertaken frequently and data has been extrapolated. Searcher bias resulted in the infrequency of the searches. | LO: Comment noted, the bird monitoring methodology is not applicable to the Avifauna Impact Assessment being undertaken for the Boulders Wind Farm. |
| CC: Do you know the frequency at which searches were undertaken at the West Coast Wind Energy Facility? | KS: Searches were undertaken at least once every two weeks. |
| ACD: The data of the existing wind energy facility must be used to inform new development within the area. | LO: The West Coast One Wind Energy Facility monitoring data will be considered as part of the EIA phase to inform the Avifauna Impact Assessment. |
| KS: We could not identify the patterns in terms of which turbines of West Coast One were causing the mortalities, but it is believed to be the turbines on the periphery. | LO: Comment noted, this will be considered by the avifauna specialist during the EIA phase of the project. |
| KS: No collisions with Blue Cranes were identified at the West Coast One Wind Energy Facility. This is strange since there are cranes in the area. | LO: Comment noted. |
| KS: The farming activities being undertaken on site must also be considered as it influences bird behaviour. | LO: Farming activities, which influence bird behaviour, undertaken within the area will also be considered as part of the Avifauna Impact Assessment. |
| ACD: The ground cover is quite fallow and when the area receives increased precipitation, it may attract more water bird species and potentially result in additional bird fatalities, including those of Blue Cranes. | LO: The Avifauna Impact Assessment will consider the impact on water bird species and Blue Cranes. |
| ACD: We encourage the developers and specialists to take the existing information that is available seriously, specifically information | LO: All existing information available regarding the area, as well as the West Coast One Wind Energy Facility will be considered as part of the EIA phase of the project. |

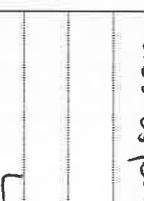
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| regarding the West Coast One Wind Energy Facility. | |
| ACD: The Jackal Buzzard is a species that is of concern as it is currently not a threatened species, but should mortality rates increase the status of the species may change. | LO: The Avifauna Impact Assessment will consider the impacts of the Boulders Wind Farm on all species located within the area, including the Jackal Buzzard. |
| ACD: Please make sure that Dale Wright from BirdLife SA is also consulted regarding the project. | LO: BirdLife South Africa has been registered as a commenting authority on the project's database. Mr. Dale Wright from BirdLife SA has been registered on the project's database and will receive all information regarding the project in future. |
| ACD: Serious thought must be given to the avoidance of sensitive areas and minimisation of impacts by the layout of the wind farm. | LO: As part of the EIA process a mitigation hierarchy is being applied. The primary aim of the strategy is to first avoid the impact and then minimise the impact through the implementation of appropriate mitigation measures. This mitigation strategy will be applied by the developer when the facility layout is designed. |
| ACD: The proposed power line alternative routes must be illustrated for us to understand what is planned. | LO: The proposed alternatives for the power line routes will be illustrated as part of the layout of the facility and will be made available during the EIA Phase. |
| CC: Cumulative impacts from an avifaunal perspective will definitely be considered as part of the EIA Report. We have also been provided with the monitoring reports from West Coast One from Samantha Ralston-Paton of BirdLife SA. The data will be considered as part of the EIA Report. We will make the necessary recommendations for the project. | LO: Comment noted. |
| ACD: It is noted that you are planning to link the Boulders Wind Farm grid infrastructure to the West Coast One Wind Energy Facility. Are the landowners from the West Coast One Wind Energy Facility linked to the Boulders Wind Farm project? | JV: The landowners for West Coast One Wind Energy Facility are not linked to the Boulders Wind Farm project. The landowners for West Coast One Wind Energy Facility have been notified of the EIA process as they are adjacent landowners and will be engaged with by the applicant in terms of the grid infrastructure going forward. |
| KS: What issues have the West Coast One Wind Energy Facility raised regarding the proposed Boulders Wind Farm? | JV: The issues raised by the facility relates primarily to the impact on their operations in terms of potential turbulence. |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|---|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Gape Nature - Focus group meeting |
| Date | 6 March 2018 | Time | 14h00 |
| | | Venue | Assegaibosch Nature Reserve, Jonkers Hoek, Stellenbosch |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|-----------------------|---|---|
| 1 | CAPENATURE Designation SCIENTIST: LANDUSG | ALANA DUFFELL-CAMMAM | Tel : 021 866 8000 Fax : Cell : 082 727 2691 E-mail : ADUFFELL-CAMMAM@CAPENATURE.CO.ZA |  |
| 2 | CAPENATURE Designation | Kewan Simons | Tel : 081 8668000 Fax : Cell : 081 414 0070 E-mail : kshowuka@capenature.co.za |  |
| 3 | Sustainable Futures ZA Designation Facilitator | Shawn Johnston | Tel : 083 325 9965 Fax : 086 510 2537 Cell : 083 325 9965 E-mail : Sjohnston@web.co.za |  |
| 4 | mpower (Boulder WF) Designation consultant. | Jonathan Visser | Tel : 073 268 7797 Fax : Cell : E-mail : jonathan@impower.co.za |  |
| 5 | Bioinsight Designation National Manager | Craig Campbell | Tel : Fax : Cell : 079 136 9752 E-mail : craig.c@bioinsight.co.za |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--|-----------------------|--|---|
| Savannah Environmental Designation EAP | Lisa Opperman | Tel: 011 656 3237 Fax: Cell: E-mail: lisa.o@savannahsa.com |  |
| Designation | | Tel: Fax: Cell: E-mail: | |

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT
SCOPING PHASE**

**NOTES OF THE FOCUS GROUP MEETING HELD WITH THE WARD 11
COMMITTEE
07 MARCH 2018
STEENBERG'S COVE HALL, ST HELENA BAY**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Key Stakeholders Focus Group Meeting with the Ward 11 Committee
Venue: Steenberg's Cove Hall, St Helena Bay
Date: 07 March 2018
Time: 09:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|----------------------|---------------------------------|--|
| Sharon Scholtz (SS) | Saldanha Bay Local Municipality | Ward Councillor of Ward 11 |
| Quentin Jordaan (QJ) | Saldanha Bay Local Municipality | Ward Committee – IDP Co-ordinator Admin |
| Gerald Cloete (GC) | Saldanha Bay Local Municipality | Ward Committee – Ratepayers and Business |
| Curnel Chirwa (CC) | Saldanha Bay Local Municipality | Ward Committee – Youth and Sport |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Jonathan Visser (JV) | Integrated Wind Power (Pty) Ltd | Developer |
| Ronald Bach (RB) | Energiequelle | Developer |
| Allan Palmer (AP) | Enercon | Developer |
| Candice Evans (CE) | Enercon | Project Admin |
| Lisa Opperman (LO) | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|--|--|
| QJ: Ward 11 consists of Paternoster and St Helena Bay. | LO: Comment noted. |
| GC: My understanding is that the project is currently being assessed as part of an EIA process which will run for 300 days, so the physical project will then be undertaken next year. | LO: The decision from the DEA on the EIA process being undertaken for the project is expected early next year. Construction would only commence should the project be awarded preferred bidder by the Department of Energy in future rounds of the Renewable Energy Independent Power Producer (REIPP) Programme. |
| GC: If the project site has an extent of 5084ha, what will the size of the actual wind farm be? | LO: As part of the EIA process the entire project site of 5084ha is being considered. An area with the highest potential for development has been identified based on the findings of the specialist reports and the comments received from I&APs on the project in the Scoping Phase. During the EIA phase the developer will design a development footprint of the facility within this area with the highest potential for the placement and operation of the project. The development footprint of the wind farm (which will include the wind turbines and the associated project infrastructure) will be approximately 55ha, which is ~1% of the broader project site being considered. |
| GC: When will the information regarding the project layout be available? | LO: The layout of the Boulders Wind Farm will be made available in the EIA phase. Following the completion of the Scoping phase the developer will design and site the project within the area with the highest potential for the development. The facility layout will be included as part of the |

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| | EIA report and will be made available for comment and review by the public. |
| GC: We are taking a very social view of this project, and any other project coming into the area. Our area is about 95% dependent on the fishing industry. Earlier this year 245 employees were retrenched from one of the fishing companies. The economics of the area is not looking good and the economics of the area has a direct impact on poverty and the increase in crime, which is considered as a ripple effect. Any kind of project where limited permanent employment opportunities are available for the local residents of the area it is considered to be a future positive change. Any project would get our blessing with the employment opportunities it will bring to the area. | LO: A social impact assessment will be undertaken as part of the project to assess both the positive and negative social impacts associated with the development of the Boulders Wind Farm. |
| GC: I am concerned that the comments received from the Britannica Heights residents carry more weight than our comments. I also feel that our community needs to be provided with the opportunity to also provide comment on the project and that the comments will carry the same weight as other comments. | LO: Comments received from all I&APs associated with the project will be recorded, included, and considered as part of the final Scoping report to be submitted to DEA. Comments received as part of the process will be dealt with equally and transparently. Opportunity to comment on the project and Scoping Report has been provided to all I&APs and members of the public within the greater Vredenburg region. The Scoping Reports are available at the Paternoster, St Helena Bay and Vredenburg libraries. |
| GC: In the past five years new houses are being developed at a rapid pace in St Helena Bay due to the fact that Langebaan has reached its capacity. All the new residents coming to the area are now complaining about the fish stench coming from the fishing factories. However, the new comers coming into the area do not consider that the fish factories are part of the economic sector and that there are locals living from the fish factories and struggling within the area. The residents coming into the area from other parts of the world need to understand that we as the indigenous locals do not have any other properties within the country and that we are | LO: Comment noted. The EIA process will note comments raised by all sectors of the community and will be considered equally. |

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| <p>dependent on the fish factories which is now being considered as a nuisance for the new incoming residents.</p> | |
| <p>GC: The new residents who have been establishing themselves within the area are so mobilising in order to prevent development from taking place because they want to keep the area as it is for themselves as a holiday destination or retirement homes. However, these residents do not consider the local sectors and poverty being experienced by the indigenous community who have been living in this area for most of their lives. This must also be considered as part of the process. Therefore, the comments from the indigenous community must also be considered as important as the comments from the Britannica Heights residents.</p> | <p>LO: Comment noted. All comments received from all I&APs associated with the project will be recorded, included, considered and addressed as part of the final Scoping report to be submitted to DEA. All comments received as part of the process will be considered equally within the process. A social impact assessment will be undertaken as part of the project to assess both the positive and negative social impacts associated with the development of the Boulders Wind Farm.</p> |
| <p>GC: The sense of place for me and the indigenous community includes the industries that are associated within the area including the fish factories, the noises of the activities currently being undertaken. People are buying into our community but not necessarily benefiting the community. The voices of the impoverished and less educated also needs to be heard and considered as part of development within the area. We are concerned that the people within the area with the loudest voices and who are organised will be heard and not the indigenous communities of the area.</p> | <p>LO: Comment noted. All comments received from all I&APs associated with the project will be recorded, included, considered and addressed as part of the final Scoping report to be submitted to DEA. All comments received as part of the process will be dealt with equally.</p> |
| <p>GC: Why is a meeting planned specifically planned with the residents of Britannica Heights? Is it just because of the concerns raised by the residents? I also own a property near Britannica Heights.</p> | <p>LO: The focus of the public participation process being undertaken as part of the Scoping Phase is to consult key stakeholder groups within the area. Also, as per the EIA Regulations of 2014, as amended, all directly adjacent landowners need to be notified of the project and provided with the opportunity to submit their comments. Some of the properties located within Britannica Heights are located directly adjacent to the project site.</p> <p>Gerald Cloete was invited to attend the Britannica Heights Rate Payers and Representatives focus group</p> |

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| | meeting taking place on 07 March 2018 at 12:00 at 12 Vasco Da Gama Drive, St Helena Bay. |
| GC: What is the final date for the submission of comments on the Scoping report? | LO: All comments on the Boulders Wind Farm Scoping Report must be submitted by 03 April 2018. |
| GC: Who is the owner of the project? | JV: The project development team consists of three shareholders which include Enercon, which is the wind turbine manufacturer, Energiequelle and Saertex. These three companies comprise the development shareholders. |
| CC: It is good to see that other than the fish industry new and different development can come into the area. It will also be good to see that there will be a positive impact on the community even if it is only limited to 5 or six individuals. Thank you for the opportunity today to talk about the project. | LO: Comment noted. |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|---|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Ward 11 Committee - Special Presentation & Focus group meeting. |
| Date | 7 March 2018 | Venue | Steenberg's Cove Hall St Helena Bay |
| | Time | | |
| | 09h00 | | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|--|---|---|
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| 3 | Councillor. Designation | Tel : Fax : Cell : 082 7120 948 E-mail : Sharon.Scholtz@sbn.gov.za |  |
| 4 | Ward 11 Savannah Environmental Designation | Tel : 011 656 3237 Fax : Cell : E-mail : lisa.o@savannahsa.com |  |
| 5 | Boulders WF (NWP) Developer | Tel : Fax : Cell : 073 268 7797 E-mail : jonathan.v@wppw.co.za |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|-------------------------------------|---|---|--|
| Boulders WF/ ENERCON | ALLAN PALMER | Tel: 021 831 9711 Fax: Cell: 060 886 4750 E-mail: allan.palmer@enercon.de |  |
| Designation DEVELOPER | | | |
| Boulders W.F ENERCON | CANDICE EVANS | Tel: 021 831 9700 Fax: N/A Cell: 072 257 8055 E-mail: candice.evans@enercon.de |  |
| Designation PROJECT ADMIN. | | | |
| J&P Wines Com Admin | QUENTIN JORBAAN | Tel: 022 701 701 7019 Fax: Cell: 073 223 9674 E-mail: QUENTIN.JORBAAN@SBM.GOV.ZA | |
| Designation | | | |
| Community Capital Youth & Sports | Cyrne Chirwa | Tel: 079 625 3978 Fax: Cell: = E-mail: Cyrne133@gmail.com |  |
| Designation | | | |
| Walden Comm General Coop | General Coop SANDY POINT BEACH ESTATES | Tel: 084 7399 754 Fax: Cell: E-mail: cloetegerade@yalon.com |  |
| Designation Retailer/Business | | | |
| | | Tel: Fax: Cell: E-mail: | |

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT
SCOPING PHASE**

**NOTES OF THE FOCUS GROUP MEETING
HELD WITH BRITANNICA HEIGHTS RATE PAYERS AND REPRESENTATIVES
07 MARCH 2018
12 VASCO DA GAMA DRIVE, BRITANNICA HEIGHTS, ST HELENA BAY**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with Britannica Heights Ratepayers and Representatives
Venue: 12 Vasco Da Gama Drive, Britannica Heights, St Helena Bay
Date: 07 March 2018
Time: 12:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|-------------------------|---------------------------------|-----------------|
| Doug Portsmouth | Britannica Heights Landowner | Resident |
| Johan Smith | Britannica Heights Landowner | Resident |
| Matthew Marx | Britannica Heights Landowner | Resident |
| Christa Botha | Britannica Heights Landowner | Resident |
| Meyer Adendorff | Britannica Heights Landowner | Resident |
| Mark Elliot | Britannica Heights Landowner | Resident |
| Waldman (Wally) Jordaan | Britannica Heights Landowner | Resident |
| Anneline Engels | Britannica Heights Landowner | Resident |
| Martin Brönn | Britannica Heights Landowner | Resident |
| Gerald Cloete | St Helena Bay Landowner | Resident |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Jonathan Visser (JV) | Integrated Wind Power (Pty) Ltd | Developer |
| Ronald Bach (RB) | Energiequelle | Developer |

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|--------------------|------------------------|---------------|
| Allan Palmer (AP) | Enercon | Developer |
| Candice Evans (CE) | Enercon | Project Admin |
| Lisa Opperman (LO) | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|---|--|
| The distances of the project site to the surrounding towns differ throughout the Scoping report. The Scoping report states that the project site is located 2km from St Helena Bay. | The distances to the surrounding areas of the project site are measured from the centre of the site. This ensures that the distances provided are accurate in terms of the general location of the project site to the surrounding towns. The Scoping report states that the project site is located approximately 7km south-west of St Helena Bay (measured from the centre of the project site). |
| Will the power line associated with the development be an overhead power line? The power line is going to be 40m taller than other infrastructures. | A 132kV overhead power line will be constructed as part of the Boulders Wind Farm. A Basic Assessment process will be undertaken for the power line. |
| How can comments be submitted? | Written comments must be submitted to Gabriele Stein of Savannah Environmental. Submissions can be sent via fax or email. The contact details are provided in the presentation. |
| The map showing the area with the highest potential for development does not help us understand the location of the project site in relation to Britannica Heights. We are not able to see the roads and understand what the visual impact will be. We do not know the farm names within the area. We need pictures to understand the location. | An updated map illustrating the location of the project site in relation to the Britannica Heights directly adjacent properties and the road network for the area has been distributed to the attendees. As part of the EIA phase a Visual Impact Assessment will be undertaken which will include photo simulations of the project development footprint within the project site. |

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| | <p>These photo simulations will provide a visual aid in understanding what the project will look like once the construction is completed.</p> |
| <p>We also need to see the layout of where the turbines will be located.</p> | <p>The development footprint of the Boulders Wind Farm will be designed by the developer subsequent to the Scoping Phase and will be presented in the EIA. The footprint of the wind farm will be placed within the area considered to have highest potential for the development of the project, which is the green area shown in the preferred development area map.</p> |
| <p>What are the different aspects shown on the preferred development area map?</p> | <p>The 10 properties shown on the map is the project site with an extent of 5084ha. The area shown in green is considered to be the preferred area for development which was identified in the Scoping phase. Site-specific sensitive environmental features as well as the comments received from I&APs to date were considered in the Scoping Phase. The area located north of the preferred development area within the project site is less favourable for the development of a wind farm due to environmental sensitive features located within that area as well as the comments received from Britannica Heights residents.</p> |
| <p>The residents need to see the layout of the Boulders Wind Farm in order to understand the project impact and make decisions in this regard.</p> | <p>The development footprint of the Boulders Wind Farm will be designed by the developer as part of the subsequent EIA phase. The findings of the Scoping phase must be considered by the developer before the design of the facility can be undertaken. The footprint of the wind farm will be placed within the area considered to have highest potential for the development of the project, which is the green area shown in the preferred development area map. It was suggested that a site visit be undertaken with the Britannica Heights landowners. A Visual Impact Assessment will be undertaken as part of the EIA which will include photo simulations of the project development footprint within the project site. These photo simulations will provide a visual aid in understanding what the project will look like once construction is completed.</p> |
| <p>From a legal perspective, at what stage is the landowner's comments and say no longer</p> | <p>The EIA process is divided into two phases, namely the Scoping phase and the EIA phase.</p> |

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| <p>going to be considered? At what stage can the last comments or objections be submitted by the landowners for consideration?</p> | <p>IA&PS are provided with opportunities to submit comment on the relevant environmental assessment reports (i.e. Scoping Report and EIA Report) as well as the project in general. The Scoping report and EIA report are made available for a 30-day review period and notices announcing the availability of these reports are sent to all registered I&APs. Following the decision on the Application for Environmental Authorisation an appeals process is provided for, allowing registered I&APs to appeal the DEA's decision on the application. The appeals process procedure will be explained in notice of the decision on the Application for Environmental Authorisation which will be sent to all registered I&AP. Should an appeal be lodged the Environmental Authorisation will be suspended until the appeals process has been concluded.</p> |
| <p>Why is the area located in the vicinity of the Vredenburg-Velddrif road not being considered for the development? There are large open areas, which are flat, available for the development next to the existing West Coast One Wind Energy Facility. There is an existing road which was used for the West Coast One Wind Energy Facility already available for use. The proposed project site is located within a valley with no infrastructure, the location of the project site does not make sense. The project site is also located in close proximity to the ocean.</p> | <p>The developer has undertaken a site selection process in order to identify a project site that is both technically and environmentally feasible for the development of a wind farm. The site selection process was undertaken in 2010 and a report regarding the findings of the site selection process has been included as part of Appendix O of the Scoping Report.</p> |
| <p>The history of this area being proposed for the development relates to a PHD student who was undertaking his thesis on renewable energy within this particular area. This was only a way for him to get his PHD without considering the impacts.</p> | <p>The thesis undertaken considered the development of wind energy facility developments within the Western Cape. Subsequent to this thesis additional studies have been undertaken which resulted in the compilation of the South African Wind Map developed Wind Atlas for South Africa (WASA).</p> |
| <p>The map showing the preferred development area does not provide visual references such as Kasteelberg and Paternoster.</p> | <p>The maps included in Chapter 7 of the Scoping Report, maps the features located within the project site which provides a better understanding of the locations of specific features in relation to the project site and St Helena Bay. A map showing Kasteelberg and</p> |

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| | Paternoster was distributed to the attendees of the meeting. |
| My greatest concern is the visual impact. | Visual Impact Assessment is being undertaken as part of the EIA for the Boulders Wind Farm. The visual impact assessment will assess the potential visual impacts associated with the development and identify the significance of the impacts. In addition, the Visual Impact Assessment will recommend mitigation measures to reduce the significance of the visual impacts as part of the Environmental Management Programme. |
| The way forward would be for the development team to provide a layout which will clearly show the boundaries of the Boulders Wind Farm development footprint and a site visit so that we can understand the impact and be able to negotiate in terms of what is acceptable and what is not acceptable. | The layout (i.e. development footprint) of the Boulders Wind Farm will only be made available during the EIA phase. The developer will consider the findings of the Scoping report sensitivity mapping and design a layout which considers the sensitive environmental features and buffers within the project site and preferred development area to ensure that the layout is in-line with the findings and recommendations of the specialists. The layout will be made available for review and comment during the 30-day review period of the EIA report. |
| What will the noise levels be with the development of the Boulders Wind Farm? | Noise Impact Assessment is being undertaken as part of the EIA process for the Boulders Wind Farm. During the construction phase maximum noise levels could be in the region on 90-105 dBA when working in close proximity to equipment (within 5m), however noise levels will reduce as a receptor moves further from the activities being undertaken. While maximum noise levels may reach up to 60dBA at 1000m (worst-case scenario for a pile driver), such noise levels are not a constant, and equivalent A-weighted noise levels can range between 56 and 50dBA. For the operation of the wind farm and considering the location of the project site in relation to the closest potential noise sensitive developments, there is the potential for a noise impact, noise rating levels could be higher than 35dBA. |
| We are struggling to find solace that we are accurately represented because the report states that St Helena Bay is located 7km from | The distances to the areas located within the surroundings of the project site are measured from the centre of the site in order to provide a |

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| <p>the project site. We are not getting the comments from St Helena Bay as well.</p> | <p>measurement from the same location within the project site to all of these areas. This ensures that the distances provided are accurate in terms of the general location of the project site to the surrounding towns. The Scoping report states that the project site is located approximately 7km south-west of St Helena Bay (measured from the centre of the project site). In terms of representation of the communities within the areas surrounding the project site, residents of St Helena Bay has been notified and consulted during the EIA process. This includes notification of the key stakeholders located and associated within St Helena Bay (including the ward councillor and ward committee), the placement of notices and the availability of a Scoping report at the St Helena Bay Public Library, the placement of advertisements providing notification of the EIA process and Scoping report availability in the Weslander which is available in the St Helena Bay area. Site notices were also placed within the project site and along the Stompneus Bay Secondary road which provides access from Vredenburg to St Helena Bay.</p> |
| <p>What does the Saldanha Bay Local Municipality say about this project?</p> | <p>The Saldanha Bay Local Municipality have been notified of the EIA process for the Boulders Wind Farm project. Comments from the Municipality are expected to be received by 03 April 2018. A focus group meeting has been arranged with the Saldanha Bay Local Municipality and West Coast District Municipality on 08 March 2018. The notes of this meeting will be included as part of the final Scoping report to DEA.</p> |
| <p>It will be useful if the preferred development area can be overlaid in Google Earth so that I can better understand the area being considered for the development.</p> | <p>A detailed map which indicating the road network of Britannica Heights and the specific visual points (like Kasteelberg) has been distributed to all meeting attendees. A detailed layout map will be provided in the EIA report.</p> |
| <p>Will 3-D illustrations be available of the project within the project site?</p> | <p>A Visual Impact Assessment will be undertaken as part of the EIA process. The Visual Impact Assessment will include photo simulations of the project development footprint within the project site. These photo simulations will provide a visual aid and provide I&APs with an</p> |

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| | understanding of what the project will look once construction is completed. |
| My understanding is that at this stage we need to provide you with the information we would like to see to be included as part of the EIA report. | All comments on the Scoping report will be included and considered in the final Scoping report and Plan of Study for the EIA, which will be submitted to DEA. Where specific requests are made as part of the comments these will be considered in the EIA report. |
| In the previous processes undertaken for the project residents have received direct notice of the project and that has not happened for this process being undertaken now for the Boulders Wind Farm. We have not received any letters. | The public participation process being undertaken for the Boulders Wind Farm is in line with Chapter 6 of the EIA Regulations, 2014, as amended. A notification letter announcing the EIA process for the Boulders Wind Farm was sent to the adjacent property owners in Britannica Heights on 26 January 2018 via email and registered post. Notices announcing the availability of the Scoping Report for a 30-day review period were sent via email and registered post on 03 February 2018 (refer to Appendix C for evidence of this notification). |
| I received a registered letter, but only after the project was advertised in the Weslander and I had registered as an I&AP. | The EIA process for the Boulders Wind Farm EIA process was announced via advertisements placed in the Weslander newspaper on 07 December 2017 and Die Burger newspaper on 08 December 2017, respectively. Following the advertisement, a letter announcing the availability of the Scoping Report was sent via email registered post to the directly adjacent landowners on 03 February 2018 (refer to Appendix C of the Scoping Report for the evidence of this consultation). |
| Is the meeting we are having now considered to be a tick-in-the-box for public participation or do you expect to consult the general public as well? Will something be held in the town hall for the general public at some stage? | Further consultation will be undertaken with I&APs during the EIA phase. The main focus during the Scoping phase is to meet with key stakeholders within the area that represent the different communities within the broader area surrounding the project site. <u>Post Meeting Note:</u> A focus group meeting with the community members of Paternoster and St Helena Bay was held on 22 March 2018. This meeting ensured that the indigenous locals of the area, including the fishing community, were consulted as part of the public participation process. |

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| <p>The Scoping report is written in a way which is favourable towards the project and our issues are not really important, like the impact on property values.</p> | <p>The EIA process and compilation of the Scoping report is being undertaken by Savannah Environmental, which is the independent Environmental Assessment Practitioner. The aim of the Scoping phase and Scoping report is to identify the potential impacts which may occur as a result of the development of the wind farm. The impact on property values has been identified as a potential impact within the social scoping study. The impact on property values will be assessed during the EIA phase where the significance and extent of the impact will be identified. Appropriate mitigation measures will also be recommended by the specialist for the reduction of the impact significance as part of the Environmental Management Programme.</p> |
| <p>In terms of the EIA regulations alternatives need to be considered, like the consideration of a solar farm rather than a wind farm. The reasoning behind this is that within the area the wind blows in summer and hardly during the winter season. The sun shines throughout the year and as the demand for energy increases during the winter a solar energy facility will work more efficiently.</p> | <p>Alternatives of the project have been considered which includes site specific alternatives, activity alternatives, technology alternatives, layout footprint design alternatives, grid connection alternatives and the 'do-nothing' alternative. These alternatives considered are discussed in the Scoping report, and also provides motivation in instances where alternatives are not being considered, as per the EIA Regulation of 2014, as amended. Consideration of developing a solar energy facility within the project site instead of a wind farm has also been considered, however due to the topography of the landscape as well as the increased development footprint required which will pose an impact on agricultural land. Also solar energy developments are much more viable in the Northern Cape than the Western Cape due to a higher solar irradiance, so developing a solar energy facility within the project site is not considered to be feasible.</p> |
| <p>What is the role of the farmers/affected landowners in this project?</p> | <p>The area which will be affected by the wind farm on the landowner's properties is leased according to the footprint of the facility. Therefore, the land is never bought and contracts are entered into with the landowners to lease the areas affected or used for the wind farm.</p> |

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| <p>Are the farmers pushing for specific areas within the project site to be developed?</p> | <p>The EIA process is being undertaken as an independent process which is based on the findings of the independent specialist studies which has identified areas that need to be avoided by the development from an environmental perspective.</p> |
| <p>Have the Paternoster residents also been registered as I&APs?</p> | <p>Members of the public have been invited to register as a Interested & Affected Party (I&AP) on the project's database. Notices were also placed at the Paternoster Public Library to provide further inform members of the public of the project.</p> |
| <p>If you have a wind mast that is up since 2015 then you must be the same developer who was involved in the EIA process undertaken by Terramanzi.</p> | <p>The wind mast and wind data was bought over by the current development team, Vredenburg Windfarm (Pty) Ltd.</p> |
| <p>There are 53 residents within Britannica Heights. Have all of them been notified? We can assist you in getting the notifications to all the residents. Also, there are landowners from Britannica Heights who are living abroad.</p> | <p>According to the EIA Regulations, 2014, as amended, all directly and adjacent property owners affected by the project must automatically be registered as and I&AP and notified of the EIA process. Britannica Heights residents located directly adjacent to the proposed site have been notified via email and registered post. Directly adjacent landowners living overseas received notification via email. Britannica Heights residents not living directly adjacent to the wind farm project site are required to register themselves on the project database.</p> |
| <p>What about the impact on our property values?</p> | <p>As part of the Social Impact Assessment a Property Values, Tourism and Economic Issues Report is being undertaken. This report is not an impact assessment, but rather a report that provides empirical data of the area. The data included in this report specifically refers to data on the property market and trends which have been experienced within the area and during the period of the construction and now operation of the West Coast One Wind Energy Facility. This will assist in understanding the impact on property values within the area.</p> |
| <p>The Property Values, Tourism and Economic Issues Report must consider trends with the correct context as there are no residential</p> | <p>This will be considered by the specialist undertaking the Property Values, Tourism and Economic Issues Report as part of the EIA phase.</p> |

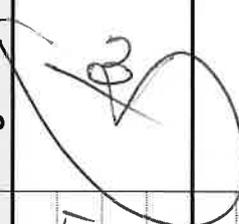
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| areas located adjacent to the West Coast One Wind Energy Facility. | |
| Following the advertisement placed for the availability of the Scoping report at the Vredenburg and Paternoster Library, I requested that a hard copy of the report also be placed at the St Helena Public Library. | A hard copy of the Boulders Wind Farm Scoping Report has been placed at the St Helena Bay Public Library for review. |
| Are there going to be any public meetings during the EIA phase to engage with the broader community, including Laingville? How long before these meetings will be held? | Opportunities for further engagement with I&APs and community members will be provided in the EIA phase. |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|--|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Britannica Heights Rate Payers & representatives - Focus group meeting |
| Date | 7 March 2018 | Time | 12h00 |
| | | Venue | 12 Vasco Da Gama Drive Britannica Heights S/H St Helena Bay |

| Organisation | Name & Postal Address | Contact Details | Signature |
|------------------------------|--|--|---|
| 1 Resident Designation | Doug Parksmouth PO Box 124 ST HELENA BAY 7390 | Tel : 072 143 9106 Fax : Cell : E-mail : doug@parksmouth.co.za |  |
| 2 Designation | SOHAN SMITH. 2 VASCO DA GAMA. ST HELENA BAY | Tel : 0824592862 Fax : Cell : E-mail : WRIS@GLOBAL.CO.ZA |  |
| 3 Designation | MATTHEW MARX 19 COLUMBINE CRESCENT ST HELENA BAY | Tel : 022 742 1304 Fax : Cell : E-mail : |  |
| 4 Designation | CHRISTA BOTHA 28 Columbine Crescent ST. Helena Bay | Tel : 0738547500 Fax : Cell : E-mail : | |
| 5 Designation | MEYER ADENDORFF 32 COLUMBINE CRESCENT ST. HELENA BAY | Tel : Fax : Cell : 082 309 6453 E-mail : | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|----------------------|-------------------------|-------------------------------------|---|
| Owner | MARC ELLIOTT | Tel: 0834295451 |  |
| Designation | | | |
| OWNER & ESTATE AGENT | WALDMAN (WALLY) JORDAAN | Tel: 022 742-1013 | |
| Designation | | Fax: | |
| | | Cell: 0834-0825505500 |  |
| | | E-mail: JORDAAN.BUSINESS@4MHL.COM | |
| Owner | Engels, Anneline | Tel: | |
| Designation | | Fax: 022 7143358 |  |
| | | Cell: 082 658 6599 | |
| | | E-mail: annelineengels@gmail.com | |
| Enelcon | Candice Evans | Tel: 021 8319700 |  |
| Designation | | Fax: N/A | |
| Project Admin | | Cell: 072 257 8053 | |
| Bowers WF ENERCON | ALLAN PALMER | E-mail: Candice.Evans@enelcon.co.za | |
| Designation | | Tel: |  |
| DEVELOPER | | Fax: | |
| MARTIN BLONN RE | MARTIN BLONN | E-mail: allan.palmer@enelcon.co.za | |
| Designation | | Tel: 071 528 1115 |  |
| RESIDENT | | Fax: | |
| | | Cell: | |
| | | E-mail: | |

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE**

**NOTES OF THE MEETING HELD WITH THE WEST COAST BIOSPHERE RESERVE
AND WEST COAST BIRD CLUB
08 MARCH 2018
HOEDJIESBAAI HOTEL, SALDANHA BAY**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with the West Coast Biosphere Reserve and the West Coast Bird Club
Venue: Hoedjiesbaai Hotel, Saldanha Bay
Date: 08 March 2018
Time: 10:30

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|-----------------------|-----------------------------------|---------------------|
| Martin Halvorsen (MH) | Cape West Coast Biosphere Reserve | Member |
| Muller Coetzee (MC) | Cape West Coast Biosphere Reserve | Specialist Director |
| Hedwig Slabig (HS) | Cape West Coast Biosphere Reserve | Director |
| Sharon February (SF) | Cape West Coast Biosphere Reserve | Director-Chair |
| Keith Harrison (KH) | Cape West Coast Bird Club | Northern Director |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Jonathan Visser (JV) | Integrated Wind Power (Pty) Ltd | Developer |
| Ronald Bach (RB) | Energiequelle | Developer |
| Allan Palmer (AP) | Enercon | Developer |

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| Candice Evans (CE) | Enercon | Project Admin |
| Lisa Opperman (LO) | Savannah Environmental | EAP |
| Karen Jodas (KJ) | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|---|---|
| KH: The timeframe to provide comment on the Scoping report is too short as there are several other reports which are also out for review and comment and his time is limited. | LO: The timeframes applied for the Boulders Wind Farm are as per the National Environmental Management Act, EIA Regulations, 2014, as amended. Due to the fact that the timeframes are prescribed and that only 44 days are provided for the Scoping phase, the review period of the Scoping report cannot be extended. |
| MH: Consideration must be given to any conservation-worthy portions within the project site and the potential need for offsets. | LO: All conservation worthy portions located within the project site has been identified by the specialists and indicated to be no-go areas to the development of the Boulders Wind Farm. The conservation worthy areas include intact natural vegetation, critical biodiversity areas and drainage lines. |
| KH: What will the development footprint be compared to the 5084ha project site being assessed? | RB: The large available development area is considered to be a "development luxury", as this much larger project site has provided the opportunity for the environmental specialist studies to scan and identify sensitivities which must be avoided. That is, provide focus on the positive area for development and inform the development of a feasible facility layout. The development footprint of the project will be approximately 55ha and will not be a concentrated area, but the area which the |

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| | development footprint would occupy once constructed. In terms of the REIPPP programme, the developer must be able to achieve a certain degree of feasibility with the project to be successful. |
| MC: Would the developer only lease 55ha of the larger project site for the Boulders Wind Farm? | LO: Only the portions of land affected by the development footprint will be leased from the landowners. |
| MC: The 'funnel-down' approach being followed for the assessment and development of the Boulders Wind Farm is a very positive approach. | RB: The 'funnel-down' approach will continue to be applied throughout the EIA process and the micro-siting of the layout for the wind farm. |
| MC: The area which is to be considered for the development of the facility should be stated in the Scoping report. Once the preferred area is developed, then it may be easier to expand the wind farm into the less desirable area. | LO: As part of the Scoping report a sensitivity analysis was undertaken which considered the social and environmental sensitivities associated with the project site. Following the sensitivity analysis, an area was identified as the preferred development area which is considered to be the section of the project site that has the highest potential for the development of the wind farm. This information is included in Chapter 7 of the Scoping report. It must be noted that there is no plan for future expansion of the Boulders Wind Farm. |
| MC: Was this area defined as preferred in the Western Cape Province's guideline? | LO: The project site falls within an area identified as being Negotiable, Possible, Preferred or Highly Preferred for wind energy development, with some small areas indicated as being Restricted in terms of the Western Cape Regional Methodology for Wind Energy Site Selection (May, 2006). |
| JV: There are good reasons for the northern section of the project site to be considered as less desirable for the development of the Boulders Wind Farm. | LO: Comment noted, thank you. |
| HS: The previous comments made on the previous applications for the wind farm by Vredenburg Windfarm (Pty) Ltd still stand, although some things have changed since the West Coast One Wind Energy Facility and the Vredenburg Wind Farm (previous applications on the project site) EIA processes were undertaken. | LO: Comment noted. |

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| <p>HS: The Cape Columbine Conservancy area which is on the table, is a private application but does provide some security to create a buffer for development activities closer to the coastline. The conservancy area is located along the coastline. The wind farm project site falls outside of the planned conservancy area, and the shaded area on the map showing the area less preferred for the wind farm (i.e. northern section of the project site) is a further natural progression for this area, and is considered as a natural partner to this conservancy.</p> <p>Cape Columbine Conservancy is planned to link the Cape Columbine Nature Reserve with that of Saldanha Bay, the Langebaan Nature Reserve to the south and the Groot Paternoster Private Nature Reserve to the north. The area has been established by landowners and includes Varswaterbaai, Koeltebaai, Holbaai, the Paternoster Groep and others. The water released from the local sewage works has enhanced the drainage line in this area. The way that people view this area has changed, and the need for a conservancy was identified by individuals.</p> | <p>LO: Comment noted. The Cape Columbine Conservancy has been registered as a I&AP on the project's database.</p> |
| <p>HS: There is conflict between the local farm owners and residents of Paternoster.</p> | <p>LO: Comment noted.</p> |
| <p>SF: The Biosphere Reserve also takes people into consideration. How can the developers make sure that local community members are used in the project, even if it is only 20 people? The Biosphere Reserve would support that a plan is put in place to employ and empower people and invest in the community.</p> | <p>LO: As the project still requires Environmental Authorisation from the National Department of Environmental Affairs (DEA) and be granted preferred bidder status from the Department of Energy in order to construct the project no specific guarantees regarding job creation can be made at this point in the process. The developer will undertake further engagement with the communities once the project has received Environmental Authorisation in order to establish the way forward in terms of upliftment and growth within the community.</p> |
| <p>MH: The local people are an important component of the Biosphere. It is a UNESCO requirement for the Biosphere to upskill the people.</p> | <p>LO: Comment noted.</p> |

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| <p>KH: There are trained local people within the community, for example people trained in the clearing of alien vegetation. These skills would be valuable to a development such as this.</p> | <p>LO: The developer will consider the available skills within the communities that will be required for the development of the Boulders Wind Farm.</p> <p>RB: The Boulders Wind Farm will require a dedicated service station and 1 service team per 10 turbines. ZARTEC is part of the development team and is a training academy which is dedicated to training resources.</p> |
| <p>KH: All vehicles to be used on the project site must be registered as Western Cape vehicles so that the Province benefits from the fees payable.</p> | <p>LO: Comment noted.</p> |
| <p>KH: What guarantee is there that the money made from the project reaches the people it was intended for? The Biosphere Reserve should be part of the socio-economic development.</p> | <p>RB: In order to meet the Renewable Energy Independent Power Producer Procurement (REIPPP) programme requirements for economic development, the developer must commit to social upliftment within 50km radius of the project site. In order to determine what type of upliftment is required a social specialist assessment is undertaken as part of the EIA process. Following the EIA process a needs analysis for the identification of key social upliftment initiatives will be undertaken by the developer.</p> |
| <p>MC: I am not taking a position at this time regarding the project. The approach is to ensure that the necessary information is available for informed decisions to be taken. We must have confidence in the information presented and, in the specialists, conducting the assessments. Where queries are raised during the review of the Scoping report and these are adequately addressed in the comments and responses report, then we should be satisfied that the EIA will address all queries. The EIA process should look at mitigating the negative impacts and enhancing the positive impacts.</p> | <p>LO: Both positive and negative impacts are being identified and assessed as part of the EIA process. Mitigation measures for the management of the negative impacts and the enhancement of the positive impacts will be included in the EIA phase as part of the Environmental Management Programme.</p> |
| <p>MC: The Biosphere Reserve wants an economic assessment to be undertaken as part of the project.</p> | <p>LO: As part of the EIA process for the Boulders Wind Farm a Social Impact Assessment is being undertaken. The social impact assessment will consider and include empirical economic data which will be taken from the Property Values, Tourism and Economic issues report.</p> |

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| <p>MC: The potential for visual impact must be adequately assessed. Will the visual report include a 3D visual presentation? The visual report must include a visual simulation from the most photographed position in Paternoster. Include an assessment on the sense of place of Paternoster</p> | <p>LO: As part of the EIA process for the Boulders Wind Farm a Visual Impact Assessment is being undertaken. The visual report will not make use of a 3D visual representation but will use photo simulations to illustrate how the facility will look from specific reference points within the area determined by the visual specialist. An assessment of the sense of place and the significance of the impact on the sense of place will be undertaken as part of the EIA phase.</p> |
| <p>MC: A noise contours map and a layman's explanation is required in the noise impact assessment.</p> | <p>LO: A noise contours map and a layman's explanation of the noise impacts will be included in the Noise Impact Assessment to be undertaken as part of the EIA phase.</p> |
| <p>MH: A positive aspect of the proposed wind farm in this area is that it fits in well with the type of farming activities being undertaken in the area and on the farms associated with the project site. Small livestock and grain farming are being undertaken in the area.</p> | <p>LO: Comment noted.</p> |
| <p>SF: The Biosphere Reserve is not against development in the reserve. The team must just be kept well informed and will review the information and make informed decisions.</p> | <p>LO: Comment noted.</p> |
| <p>KH: Is this project really necessary for Eskom? What is the market for power to be generated on the West Coast? Other projects are planned in this area and within the Peninsula including a gas turbine.</p> | <p>RB: To secure the electricity supply for South Africa further generation facilities are required. Presently wind is amongst the most cost-competitive, environmentally friendly and overall sustainable generation technologies in the world.</p> |
| <p>KH: Heavy vehicles must not be allowed to travel through Vredenburg. Alternative routes to access the project site must be used. This must be flagged and considered in the Traffic Impact Assessment.</p> | <p>LO: A Traffic Impact Assessment will be undertaken as part of the EIA phase and will determine the appropriate routes to be used for the development of the project.</p> |
| <p>KH: What is the projected bird kill for the Boulders Wind Farm? Birdlife South Africa consider the mortality of over 4 birds per turbine per year. What birds have been impacted by the West Coast One Wind Energy Facility? There are many Cranes in this area, and the norther portion of the site has Blue Crane breeding pairs. The larger drainage line is drawing birds to the area.</p> | <p>LO: The projected bird kill at the Boulders Wind Farm will only be determined by the avifauna specialist during the EIA phase. The birds which have been impacted at the West Coast One Wind Energy Facility is the Jackal Buzzards, Lennard, and martial eagle. The presence of Cranes within the project site will be determined during the EIA phase by the avifauna specialist. It must be noted that the drainage features within the project site have been identified and buffered and are considered to be no-go areas</p> |

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| | to the development, in order to ensure that the features are not impacted. |
| MC: The EIA Regulations are specific in terms of the consideration of alternatives. This should include location and technology alternatives. This should be addressed in the report. | LO: Alternatives have been considered as part of the Scoping report and are included in Chapter 2. The alternatives considered include site-specific alternatives, activity alternatives, technology alternatives, layout footprint design alternatives, grid connection alternatives and the 'Do-nothing' alternative. Where alternatives were not considered motivation was provided as required in the EIA Regulations, 2014, as amended. |
| MC: For all Paternoster's sacrifices in terms of visual impacts, would it be possible for the local towns to receive power first and the surplus to be sold to Eskom? Smaller towns are considering off-grid power, as times are changing. If this is possible, this could be viewed as a beacon of sustainability in this area. | LO: It will not be possible to provide electricity to the surrounding towns first as the power will be sold to Eskom and fed into the national grid, which is managed by Eskom. The areas which will be serviced with the generated electricity cannot be determined foreseen or managed by the developer. |
| HS: Saldanha Bay is to be considered as a Green City in the future. This project could contribute to this if renewable power from this facility could be used for the local towns directly. | LO: Due to the fact that the project will be bid into the Department of Energy's REIPPP programme in order for the electricity to be evacuated into the national grid and purchased by Eskom the option of providing electricity directly to the local towns cannot be considered at this stage of the project. Should the "Green City" initiative be promulgated in future and the south African legislation enable the developer to provide electricity to specific local towns, this can be considered. |
| KJ: What have been the noticeable impacts on tourism for the area since the implementation of the West Coast One Wind Energy Facility? | Note: No response was provided by the Biosphere Reserve members. |
| KJ: What input can the Biosphere Reserve provide in terms of the Needs Analysis? | SF: The developer should become members of the Biosphere Reserve. As members they will have access to relevant information pertaining to the area, the need for job creation and provide guidance to the developer in terms of contributing in a meaningful way to the area. It must be noted that bringing labourers into the area will aggravate the social ills currently experienced in the communities. |

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| SF: Industrial tourism should increase in the area. | LO: Comment noted. |
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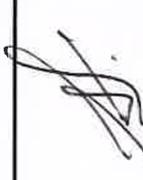
WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

An electronic copy (i.e. CD) of the Scoping Report was provided to Sharon February and Keith Harrison on request.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|---|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | West Coast Biosphere Reserve & West Coast Bird Club - Focus group meeting |
| Date | 8 March 2018 | Time | 10h30 |
| | | Venue | Gar R27 & R315 Yzerfontein Hoesdijesbaai Hotel, Saldanha Bay |

| Organisation | Name & Postal Address | Contact Details | Signature |
|---|--|---|--|
| 1 Boulders WF / ENERCON Designation PROJECT ADMIN. | Candice Evans | Tel : 021 831 9700 Fax : W/A Cell : 072 257 8055 E-mail : Candice.Evans@enercon.de |  |
| 2 Boulders WF / Energiequelle Designation Developer | Norold Bach | E-mail : bach@energiequelle.de |  |
| 3 Boulders WF / ENERCON Designation DEVELOPER | ALLAN PALMER | Tel : 021 831 9711 Fax : Cell : 060 886 4780 E-mail : allan.palmer@enercon.de |  |
| 4 CWC BR Designation | M. Halvorse | Tel 022 4512 863 Fax : Cell 083 252 1020 E-mail : darlingwinvest@kansa.net |  send presentation MCD. |
| 5 CWC BR Designation | M Coetzee (muller) Specialist Director. | Tel : Fax : Cell : 083 325 8732 E-mail : jdm.coetzee@gmail | |

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CP
CPV

| Organisation | Name & Postal Address | Contact Details | Signature |
|--|-----------------------|--|---|
| Savannah Environmental Designation EAP | Lisa Opperman | Tel: 011 656 3237 Fax: Cell: E-mail: lisa.o@savannahse.com |  |
| Designation | | Tel: Fax: Cell: E-mail: | |

BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE

NOTES OF THE FOCUS GROUP MEETING
HELD WITH THE SALDANHA BAY LOCAL MUNICIPALITY AND WEST COAST
DISTRICT MUNICIPALITY
08 MARCH 2018
12 MAIN STREET, VREDENBURG

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with the Saldanha Bay Local Municipality and the West Coast District Municipality
Venue: 12 Main Street, Vredenburg
Date: 08 March 2018
Time: 15:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|-----------------|----------------------------------|----------------------------|
| Doretha Kotze | West Coast District Municipality | Town Planner |
| Nazeema Duarte | Saldanha Bay Local Municipality | Environmental and Heritage |
| Eugene Mmbadi | Saldanha Bay Local Municipality | Environmental Officer |
| Gary Tomlinson | Saldanha Bay Local Municipality | Town Planning Manager |
| Shawn Johnston | Sustainable Futures ZA | Facilitator |
| Jonathan Visser | Integrated Wind Power (Pty) Ltd | Developer |
| Ronald Bach | Energiequelle | Developer |
| Allan Palmer | Enercon | Developer |
| Candice Evans | Enercon | Project Admin |

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|---------------|------------------------|-----|
| Lisa Opperman | Savannah Environmental | EAP |
| Karen Jodas | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
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| Why is the power line not part of the application? Why is crucial infrastructure being excluded? The power line needs to be considered as part of the cumulative impact assessment to be undertaken in the EIA phase. | The power line does not form part of the application as Eskom will be responsible for the infrastructure and a separate Environmental Authorisation will be required in order for Eskom to take ownership thereof. The power line is being assessed as part of a separate Basic Assessment process. This process will consider the cumulative impacts of the power line as part of the study. |
| Would the power line traverse Mr Carsten's property which is part of the West Coast One Wind Energy Facility? | A section of the power line proposed for the Boulders Wind Farm is planned to cross the adjacent properties, including Mr Carsten's which are affected by the West Coast One Wind Energy Facility. The power line is planned to connect existing Fransvlei Substation or the existing Fransvlei-Aurora 132kV power line located to the south-east of the project site. The existing infrastructure was constructed as part of the West Coast One Wind Energy Facility. |
| The on-site substation proposed is 200m x 200m, which is 4 hectares in extent. Why is this so large? | The size of the on-site substation indicated in the Scoping report is the assessment area being considered for the substation. The final footprint of the on-site substation, including the extent and the location within the development footprint will be determined in the EIA phase. |

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| <p>Consideration in terms of visual and tourism impacts must be given, specifically on the location of the turbines.</p> | <p>As part of the EIA process a Visual Impact Assessment and a Social Impact Assessment is being undertaken in order to assess the visual impact of the development within the project site, as well as the impact of the development on the current tourism activities being undertaken.</p> |
| <p>In terms of the Regional Assessment undertaken by DEA&DP, is this area preferred for development? The District Municipality uses this assessment as a guide for development. The West Coast District Municipality's SDF is aligned with the assessment for the placement of wind energy facilities.</p> | <p>Western Cape Regional Methodology for Wind Energy Site Selection (May, 2006) indicates that the proposed project site falls within an area identified as being Negotiable, Possible, Preferred or Highly Preferred for wind energy development.</p> |
| <p>There is no water in the area. Developers must speak to the Saldanha Bay Local Municipality to fulfil water requirements for construction.</p> | <p>Consultation between the developer and Local Municipality will be undertaken regarding the matter.</p> |
| <p>West Coast One Wind Energy Facility wind turbines have a pink-tinge from the steel dust and Manganese handling, which is a red dust found from the Port at Saldanha Bay and as far as St Helena Bay. It is noticeable in the landscape. This is considered a nuisance issue in the Municipality, but it should be considered if this will impact on wind turbine equipment. Also, there are plans to increase the quantity of Manganese being handled at the Port.</p> | <p>This issue will be considered by the developer in terms of specific maintenance activities which may be required for the development in order to ensure that the wind farm is not impacted by the Manganese handling.</p> |
| <p>The Municipality is not against wind turbines, but it is foreseen that there will be resistance from the public regarding the potential for visual intrusion due to the development.</p> | <p>Comments from I&APs within the areas surrounding the project site regarding the visual impact have been received and will be recorded in the Scoping Report.</p> |
| <p>Is there a minimum gap or distance required between 2 wind farms?</p> | <p>The distances required between two wind farms relate to the buildings lines that need to be adhered to as per the Land Use and Planning Ordinance.</p> |
| <p>Is a separation needed to reduce wake effects, or impacts on birds?</p> | <p>The developer has considered the potential for the wake-effect in terms of developing two wind farms directly adjacent to one another. The impact on birds considering the development of two wind farms directly adjacent to one another will be considered as part of the cumulative impact assessment to be undertaken in the Avifauna Impact Assessment report of the EIA phase.</p> |

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| Scenic routes proposal has been adopted by the Local Municipality council. This has, however, not been taken forward. No formal scenic routes are located within the project site or the directly adjacent surrounding areas. | It is noted that there are no proclaimed scenic routes located near the project site nor in the directly adjacent areas. |
| The Stompneus Bay Secondary gravel road is a provincial road, but is not a scenic route. Capital will have to be spent by the Province to formalise the road first before it can be considered as a scenic route, however this does not form part of the planning documents for the area. There are no proclaimed scenic routes in the area. | It is noted that there are no proclaimed scenic routes in the vicinity of the Boulders Wind Farm site. |
| From a town planning perspective the concern regarding the development relates to the ridgeline located near the project site. The Boulders Wind Farm must not protrude over the ridge at St Helena Bay as this will create a visual impact from the ocean's side. | The developer will consider the sensitivity of the ridgeline as part of the project development footprint design. |
| From a town planning perspective, the Local Municipality is not against the wind farm, however, visual impacts must just be considered appropriately. | It is noted that the Municipality is not opposed to the Boulders Wind Farm project. The visual impact of the Boulders Wind Farm is being assessed as part of the EIA process and the Visual Impact Assessment to be undertaken as part of the EIA phase will recommend appropriate mitigation measures for the management of the visual impacts. |
| The Municipality is comfortable with the proposed land-use (i.e. development of the Boulders Wind Farm within the project site). | It is noted that the Municipality does not oppose the project, from a land-use perspective. |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|---|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Saldanha Bay Local Municipality & west Coast District Municipality- Focus group meeting |
| Date | 8 March 2018 | Venue | 12 Main Street Ground Floor (Old FNB Building opposite Nedbank) Vredenburg |
| | Time | | |
| | 15h00 | | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|--|---|
| 1 WKDM Designation Town Planner SBM | Doretha Kate Box 242 MOORREESBURG 7380 NARZEMA DWARTE P. BAG X17 VREDENBURG 7380 | Tel : 022 433 8400 Fax : - Cell : - E-mail : ddottee@wkdm.co.za |  |
| 2 Designation Envu & HERITAGE | Boulders WF | Tel : 022 701 7116 Fax : - Cell : 081 024 7311 E-mail : narzema.duarte@sbm.gov.za |  |
| 3 Designation Consultant | Jonatho- Visser | Tel : - Fax : - Cell : 073 268 7797 E-mail : jonatho-visser@inspaw.co.za |  |
| 4 Savannah Environmental Designation EAP | Lisa Opperman | Tel : 011 656 3237 Fax : - Cell : - E-mail : lisa.o@savannahsa.com |  |
| 5 Savannah Environmental Designation Env. Consultant | Karen Jodes | Tel : - Fax : - Cell : - E-mail : karen@savannahsa.com |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|---|--|
| Boucles VFI Energiequille GmbH Designation Developer | Ronald Bad | Tel: Fax: Cell: E-mail: bad@energiequille.de |  |
| Boucles Wf ENERCON Designation Project Admin. | Candice Evans | Tel: 021 831 9700 Fax: N/A Cell: 072 257 8055 E-mail: Candice.evans@enercon.de |  |
| Sustainable Futures ZA Designation Facilitator | Shayn Johnston P.O. Box 749 Kendalbasch 7701 | Tel: 083 325 9965 Fax: Cell: 083 325 9965 E-mail: SW.Johnston@mweb.co.za |  |
| Saldanha Bay Municipality Designation Environmental officer | Eugene Mimbadi Private Bag X12 Vredenburg | Tel: 022 701 6803 Fax: Cell: |  |
| Town Planning SBM Designation MANAGER | G. Tomkinson SBM Vredenburg | E-mail: Eugene.mimbadi@sbmigonza Tel: 022 - 701 6881 Fax: Cell: E-mail: gary.tomkinson@sbmgonza |  |
| Designation | | Tel: Fax: Cell: E-mail: | |

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE**

**NOTES OF THE MEETING HELD WITH TOURISM PATERNOSTER
08 MARCH 2018
THE LODGE, PATERNOSTER**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with Tourism Paternoster
Venue: The Lodge, Paternoster
Date: 08 March 2018
Time: 18:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|----------------|-----------------------------------|---------------------------------|
| Ben Rootman | Long Beach Homeowners Association | Tourism Industry Representative |
| Patterson Slot | Strandloper Ocean Boutique Hotel | Tourism Industry Representative |
| Patterson Slot | Leeto Restaurant Ceale Alamazon | Tourism Industry Co-Owner |
| Marion Lubitz | Far Out Guest House | Tourism Owner |
| Hedwig Slabig | West Coast Biosphere Reserve | Interested & Affected Party |
| Peter Pickford | Groot Paternoster Nature Reserve | Tourism Industry Representative |
| Muller Coetzee | Community Member | Interested & Affected Party |
| Alvin Roon | Architect | Interested & Affected Party |
| Ian Wilkinson | Mondrago | Resident/ Business Owner |

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| Matt McLean | Paternoster Manor | Owner |
| Louis van Staden | Interested and Affected Party | Tourism Industry Representative |
| Cornelia Lewis | Interested and Affected Party | Tourism Industry Representative |
| Michael Anderson | Paternoster Accommodation | Tourism Industry Representative |
| Tom Lubbe | Voyage Yachts | Tourism Industry Representative |
| Sarel Langenhoven | Interested and Affected Party | Tourism Industry Representative |
| Ingrid Steenkamp | Paternoster Express | Tourism Industry Representative |
| Deon Brand | Strandloper Investment Trust | Owner |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Jonathan Visser (JV) | Integrated Wind Power (Pty) Ltd | Developer |
| Ronald Bach (RB) | Energiequelle | Developer |
| Candice Evans (CE) | Enercon | Project Admin |
| Lisa Opperman (LO) | Savannah Environmental | EAP |
| Karen Jodas (KJ) | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|--|---|
| Which bird species of prey are located within this area? | Bird species of prey recorded within the area include Jackal Buzzard, Lennard and Martial Eagle. These species have been identified at the West Coast One Wind Energy Facility. |
| It is positive that the project site being considered for the Boulders Wind Farm is large as micro-siting of the development footprint | The consideration of a larger project site provides the opportunity to apply a mitigation |

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| <p>can take place in order to avoid the bird flight paths over the area.</p> | <p>strategy which focuses on the avoidance of the impacts.</p> |
| <p>In terms of the impact on birds, what work has been concluded and where is this information? I know that there are best practice guidelines for avifauna impact assessments, however are these guidelines considered to be good enough for the area?</p> | <p>As part of the Scoping phase an Avifauna Scoping Study has been undertaken to identify the potential impacts on avifauna. Pre-construction monitoring has also been undertaken prior to the commencement of this EIA process. The monitoring data was undertaken in accordance with the BirdLife South Africa Best Practise Guidelines and are considered to be relevant to the project site. Pre-construction bird monitoring findings will inform the Avifauna Impact Assessment to be undertaken during the EIA phase.</p> |
| <p>Is the West Coast One Wind Energy Facility monitoring data available?</p> | <p>This data is not available to the public.</p> |
| <p>This is the third application for Environmental Authorisation for this site, how is this process different from the previous processes and when will we no longer be subject to this?</p> | <p>A new approach to the assessment of the Boulders Wind Farm is being applied in this application for Environmental Authorisation. The new approach includes the application of a mitigation strategy which aims to firstly avoid the impact, then minimise the impact and subsequently apply mitigation measures to the impact. This strategy ensures that the impacts are avoided as far as possible. Other differences from the previous processes include the change in the EAP undertaking the EIA process and a change in the shareholding of the development team. The developer aims to develop the Boulders Wind Farm within the project site and therefore requires Environmental Authorisation for the project. Only once a decision on the application has been made by the National Department of Environmental Affairs (DEA) will I&APs no longer be subject to the EIA process.</p> |
| <p>Is this application for Environmental Authorisation a re-application for a wind farm by a new development company or is the application being applied for by the landowners?</p> | <p>The application for Environmental Authorisation is being applied for by the developing company, namely Vredenburg Windfarm (Pty) Ltd. Vredenburg Windfarm (Pty) Ltd is the same Project developer that applied for Environmental Authorisation under the previous EIA processes, however the shareholding of the company has subsequently changed. The</p> |

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| | application is not being applied for by the landowners. |
| There were serious objections in the last EIA process; what alternatives are considered as part of this new process? | Alternatives have been considered as part of the Scoping report and are included in Chapter 2. The alternatives considered include site-specific alternatives, activity alternatives, technology alternatives, layout footprint design alternatives, grid connection alternatives and the 'Do-nothing' alternative. Where alternatives were not considered motivation was provided as required in the EIA Regulations, 2014, as amended. |
| Why put the facility in this area on the West Coast? | Vredenburg Windfarm (Pty) Ltd undertook a site selection process and pre-feasibility analysis to determine suitable areas for the development of a wind farm within the Saldanha Bay area. Two fundamental technical aspects were considered by the developer for a wind energy facility which included the availability of a wind resource and the availability of sufficient grid connection capacity. The need and desirability of the development within the project site has also been identified by the developer. Refer to Chapter 2 and Appendix O of the Scoping Report for further detail. |
| In terms of the location alternative, why is the project being proposed here and not at Hopefield where the area is flat and no one is looking at it? Have you looked at other sites with the same intensity? Why look here only and not alternative sites when you are aware that this site will be met with serious objection? | As part of the development for the Boulders Wind Farm, Vredenburg Windfarm (Pty) Ltd undertook a site selection process and pre-feasibility analysis to determine suitable areas for the development of a wind farm within the Saldanha Bay area. Two fundamental technical aspects were considered by the developer for a wind energy facility which included the availability of a wind resource and the availability of sufficient grid connection capacity. Also, through wind measurements, which has been undertaken for more than 12 months, the data has indicated that the area has a high potential for the development of a viable wind farm. Other technical considerations were also considered including road access and environmental constraints. The need and desirability of the development within the project site has been identified by the |

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| | <p>developer. Refer to Chapter 2 and Appendix O of the Scoping Report for further detail.</p> <p>It must be noted that not all comments received on the Boulders Wind Farm are objections and that there is support for the project from the indigenous local communities and other stakeholders.</p> |
| <p>We agree that renewable energy is the way forward, but we just do not want it in this area. What are you proposing or offering so that we can accept your wind farm in this area? We are looking for how the 40% of socio-economic development can be seen in our community.</p> | <p>There are I&APs within the area who are support of the project. At this stage of the process no guarantees or promises can be provided regarding the benefits to the community due to the fact that the project still needs to receive Environmental Authorisation from the National Department of Environmental Affairs (DEA). In addition, the project must be granted preferred bidder status from the Department of Energy (DoE) in order to construct the project.</p> |
| <p>I did not receive the notification regarding the release of the report. When was this distributed?</p> | <p>The availability of the Scoping report was advertised in both the Weslander and Die Burger on 01 March 2018. The advertisements were placed in both English and Afrikaans. Written correspondence was also distributed to registered I&APs on 28 February 2018.</p> <p>It was confirmed by other attendees at the meeting that they had received the emailed notifications distributed to them for the availability of the Scoping report.</p> |
| <p>If it is considered that this is a desirable location as a result of the West Coast One Wind Energy Facility being constructed in this area, then there is the concern of further applications to come in the future and the increased potential for cumulative impacts.</p> | <p>It must be noted that the application for Environmental Authorisation for the Boulders Wind Farm is for a single project of 140MW. The location of the Boulders Wind Farm project site was identified by the developer based on technical and environmental aspects and characteristics located within the area, including grid connection and the wind resource. Therefore the location of the Boulders Wind Farm project site was not based on the fact that the West Coast One Wind Energy Facility is located within the area. Also, it must be considered that cumulative impacts will be assessed as part of the EIA report which will consider that that there is an already existing</p> |

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| | wind energy facility located directly adjacent to the project site. |
| Are the turbine locations within the project site defined at this stage? | The development team is following a process of incremental development. The Scoping report has provided the necessary input to the development team to highlight those areas considered to be less desirable to the siting of wind turbines. The micro-siting of the facility (that is, the placement of the turbines with the preferred development area) is to be undertaken based on the outcomes and findings of this Scoping phase. These positions will be shared with specialists to be considered in detail in the EIA phase. The layout will also be made available for review and comment during the EIA phase within the EIA report. |
| Some attendees present are representing a larger group of people. Do all people need to register or can one person represent the larger grouping? | It is possible for one person to represent the larger grouping of I&APs. The EAP must, however, be notified of such representation of the group. Confirmation of who is being represented and whether the representation is done with the group's consent must be disclosed to the EAP. The I&APs represented must be disclosed and to ensure transparency of the public participation process. |
| Has adequate effort in terms of representation to all sectors of the community been afforded? Are there specific meetings being held for other sectors? This project can contribute significantly. The information and opportunity to participate should be shared widely. | Various stakeholder groups, which are part of different sectors within the communities, have been consulted and all I&APs and members of the public have been provided with the opportunity to comment on the Scoping report. |
| Can wind farms change wind patterns, and create a micro-climate? I will comment in writing regarding the matter. | There is no evidence that wind farms, especially wind farms of this extent as proposed, have an impact on wind patterns and create micro-climate. |
| Wind power is expensive. Why consider this as a technology? | Initially wind turbine technology was considered more expensive than conventional power generation technologies (such as coal fired or nuclear power stations) in earlier times. However, with advancements in technology, costs have decreased extensively. The Department of Energy's REIPPP programme has been developed to ensure competitive pricing, and the costs have been reduced at every |

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| | <p>bidding round. In Round 1 of the REIPPP programme, the prices were above that at which Eskom could provide power; however current pricing is well below. Therefore both wind and solar technologies are considered competitively priced.</p> |
| <p>If the Boulders Wind Farm is to proceed, would it be possible to first supply power to St Helena Bay and Paternoster at a reduced price, and then supply the surplus to the Eskom grid. The fact that Eskom has had the monopoly in supply of power is changing, and this should be considered. It is known that the City of Cape Town has looked to secure independent supply. It is possible to moderate negative impacts through an approach such as this.</p> | <p>It would be welcomed that I&APs put ideas on the table for consideration in this regard. However, the intention is for the project to be bid into the REIPPP programme to evacuate the electricity into the national grid. All ideas are able to be considered by the developer.</p> |
| <p>What is the relationship between the Boulders Wind Farm and the West Coast One Wind Energy Facility?</p> | <p>There is no direct relationship between the two developments and the projects have different shareholders. However, both projects are based on the intention to supply renewable energy to strengthen the grid.</p> |
| <p>Is there any benefit to considering shared infrastructure with the West Coast One Wind Energy Facility? Is it possible?</p> | <p>The Boulders Wind Farm is investigating the use of connecting directly to the West Coast One grid infrastructure, and therefore sharing the Eskom-owned power line. This provides the advantage of a shorter length of new power line being required by the Boulders Wind Farm, which offers a reduction in impact associated with the grid connection.</p> |
| <p>The major shareholders focus on wind power including Enercon which supplies the wind turbines and Saertex which provides the resin for the blades. Both suppliers will benefit from the development of a wind farm. Therefore, the developers would not be interested in an alternative energy generation solution like solar power.</p> | <p>It must be considered that both Enercon and Saertex are based in South Africa and that the REIPPP programme requires that 40% of the project be supplied on a local level.</p> |
| <p>The passion displayed by the attendees at the meeting must be used to write and provide meaningful input and comment as part of the EIA process.</p> | <p>The notes of the meeting will be included in the Scoping Report. All comments received will be included as part of the final Scoping report.</p> |
| <p>What is the difference between the larger project site and the area with the highest potential for development?</p> | <p>The larger project site includes ten properties which are being considered and assessed as part of the application for Environmental Authorisation. As part of the scoping phase</p> |

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| | <p>specific areas and features of high sensitivity were identified by the specialists which had to be avoided. Comments were also received from I&APs on the project and specific concerns regarding visual impact was raised. Following the sensitivity analysis of the site-specific sensitivities and the consideration of the comments received the area with the highest potential for the development was identified. The area with the highest potential for development is located in the southern section of the project site, with the northern section considered as less suitable for the development due to sensitivities and social constraints.</p> |
| <p>Why start with a larger project site, and then reduce it?</p> | <p>As part of the EIA process a 'funnel-down' approach has been applied which includes a mitigation strategy and a sensitivity analysis of the project site through the consideration of environmental and social constraints. The approach considers the larger project site and then identifies areas within the project site that are considered to have the highest potential for development of a wind farm. This approach allows for the opportunity to focus on those areas which hold the greatest potential for development, and avoid those areas which are less desirable to development. The areas identified includes input from specialists and so is more robust. This approach also forms part of the consideration of alternatives for the Boulders Wind Farm.</p> |
| <p>This process of identifying the preferred area for development though the consideration of the environmental sensitivities and the social constraints (as per the comments received) gives some credibility to the study. Can this ever be reversed?</p> | <p>It is not possible for the process to be reversed due to the fact that the mitigation hierarchy is applied to the study, which aims to avoid the impact before minimising or mitigating it.</p> |
| <p>Is there additional weighting given to social impacts?</p> | <p>Social and environmental impacts identified are considered holistically and equally.</p> |
| <p>The public participation process must consider consultation with the less advantaged individuals in the community. How have all these stakeholders been communicated with? May have to build capacity in the community and obtain comments directly.</p> | <p>Consultation undertaken during the Scoping phase has taken place through the distribution and undertaken in such a way that various groups within the community are provided the opportunity to comment on the project. This includes holding focus group meetings with the</p> |

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| | local communities of Paternoster and St Helena Bay, as well as the farmworkers working on the affected properties of the project site. The focus group meetings are planned to take place during the 30-day review period of the Scoping report. |
| Can we get a commitment on a maximum of 45 wind turbines with a maximum tip height of 165m? | It is confirmed that the turbine details of the project will not change. 45 wind turbines will be constructed and the maximum tip height will be 165m. |
| A 10% loss of income for a business could be a significant loss. Persons within the community or employers must educate their employees if stakeholders feel it is important that they are informed. If you think that there will be a loss of income for your business, then you should comment. | Comment acknowledged. I&APs and members of the public are advised to register on the project's database and comment on the project in order to provide a balanced view of the project to the DEA. |
| Will the landowners which have no infrastructure placed on their land portions, when the project is developed, be removed from the project site, i.e. will the land leases lapse? Will the future potential for a wind farm to pop up on these land portions be excluded? | How the developer's choose to deal with any obligations in terms of land lease agreements will be determined once the development footprint is finalised. The turbine locations will be presented in EIA Report. The developer has no further plans to develop additional wind farms within the project site, and the development of another wind farm on the properties not used as part of the Boulders Wind Farm will not be feasible due to the environmental and social constraints on the site. |
| The Cape Columbine Conservancy area which is on the table is a private application, but does give some security to create a buffer for development activities closer to the coastline. The wind farm area falls outside of the planned conservancy area, and the shaded area on the map showing the area less preferred for the wind farm is a further natural progression for this area, and adds layers to protect the environment. | It is noted that the Boulders Wind Farm project site is located outside of the Cape Columbine Conservancy. It must also be noted that intact natural vegetation and areas classified as critical biodiversity areas, which are considered to be vital to the Cape Columbine Conservancy, are present within the Boulders Wind Farm project site and have been identified to be no-go areas to the development of the wind farm by the relevant specialists. |
| We support renewable energy, as long as the price for the development is not excessive. | The support for renewable energy is noted. |
| Can the power line be constructed underground? | It is not possible to construct the power line underground, however, the power lines connecting the turbines to the facility on-site substation will comprise underground cabling. |

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| <p>This Peninsula is very scenic. There are many bird species which make use of the beaches of the peninsula, including Cormorants, Arctic Terns, and Flamingos, which fly at night. I have no objection to wind farms, but feel that the wind farm does not fit in this environment. People have moved to this area seeking places of refuge away from development.</p> | <p>The bird species located within the area and the impact of the Boulders Wind Farm on birds will be assessed and ground-truthed during the EIA phase of the project. The development of a wind farm within the area has already taken place and has already changed the environment to include such a development, therefore with the addition of another wind farm the environment will not change significantly. It must also be noted that there is support for the project from the indigenous local communities as development within the area will assist with the upliftment and growth of the economic and social structures. The support for the project and the need for development within the area must also be considered.</p> |
| <p>The developers are wanting to exploit this area of natural beauty for economic benefit.</p> | <p>It is the intention of the developer to develop a wind farm which considers all environmental and social impacts and sensitive features as per the findings of the specialist reports and input.</p> |
| <p>Who owns the farms included as part of the project site? Are they privately owned?</p> | <p>There are ten affected properties included as part of the project site which are privately owned. Refer to Appendix C of the Scoping Report for the register of I&APs, including the affected landowners.</p> |

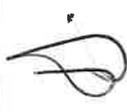
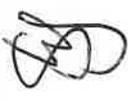
WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

An electronic copy (i.e. CD) of the Scoping Report was provided to the following attendees of the meeting:

- » Peter Pickford
- » Alvin Roon
- » Louis van Staden
- » Deon Brand

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|---|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Tourism Paternoster - Focus group meeting |
| Date | 8 March 2018 | Time | 18h00 |
| | | Venue | The Lodge Paternoster |

| Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|--|---|
| 1 Savannah Environmental EAP. Designation | Karen Jadas. PO Box 48 Lunninghill, 2157 | Tel : 011 6563237 Fax : Cell : E-mail : karen@savannahsa.com |  |
| 2 Ben Radman Designation | Ben Radman PO Box 358 Paternoster 7351 | Tel : 082 5514853 Fax : Cell : E-mail : ben@thejos.co.za |  |
| 3 Boudrias W.F. Energiequade Cuba Designation Developer | Rosela Bach | Tel : Fax : Cell : E-mail : bach@energiaquade.cu |  |
| 4 Shant-Johel Designation Facilitator | SF21A P.O. Box 741 Rondebosch | E-mail : bach@energiaquade.cu Tel 0833259965 Fax : Cell : E-mail : |  |
| 5 Grandioyer Ocean Boutique Hotel Designation | H Patterson spot Paternoster | Tel : 0836643149 Fax : Cell : E-mail : |  |

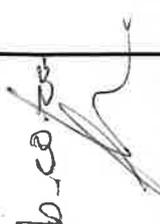
| Organisation | Name & Postal Address | Contact Details | Signature |
|--|--|--|-----------|
| Leeto Restaurant Cecile Almazon Designation | Patterson Slot Paternoster | Tel: Fax: Cell: E-mail: RESERVATIONS@LEETOPATERNOSTER.CO.ZA | |
| CO-OWNER Fear not questions Designation Owner | 17 Seeman Crescent PARKMECH | Tel: 022 752 2222 Fax: 086 560 2275 Cell: 083 410 4090 E-mail: info@fearnot.co.za | |
| PICKFORD GROOPERMANUSC N/A Designation N/A | PICKFORD Box 1311 UMSHANGAL | Tel: 022 7629 219 Fax: Cell: E-mail: PAPERMANUSC@L-TAL.COM | IXCD |
| Hedwig Slabig Designation Technical Sec / Resident | Hedwig Slabig PO Box 589 V/Burg. | Tel: 078143560 Fax: Cell: E-mail: | |
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| Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|--|---|
| IAN WILKINSON Designation | P.O. Box 358 PATERMOSTER | Tel: Fax: Cell: 083 289 4040 E-mail: | |
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| CORNELIA LEWIS Designation | No 2 kree fregang Patermoster PO Box 13 Vredenburg | E-mail: KASSUKA@gmail.com Tel: 813882681 Fax: Cell: reception E-mail: labaleine.co.za |  |
| MICHAEL ANDERSON PATERMOSTER ACCOMMODATION Tom LEIBBE Designation | M. ANDERSON Box 1362 VREDENBURG 7380. T. LUBBE Box 212 PATERMOSTER 7420 | Tel: Fax: 0723474223 Cell: mmybmbw@gmail.com E-mail: mmybmbw@gmail.com Tel: 083 700 2230 Fax: Cell: |   |

CPXI

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CO. ZA

| Organisation | Name & Postal Address | Contact Details | Signature |
|------------------------------------|---------------------------------------|---|---|
| Boulders w/ Everlon | Candice Evans | Tel: 021 8319700 Fax: N/A Cell: 072 2578055 E-mail: candice.evans@everlon.co.nz |  |
| Designation Project Admin. | | | |
| Boulders w/ Consultants | Jonathan Vissa | Tel: Fax: Cell: 078 268 7797 E-mail: jonathan.v@iupower.co.nz |  |
| Designation | | | |
| Rented Dept. Paternoster Xpress | Sach Langenhener Ingrid Starkopf | Tel: Fax: info@paternosterrental.co.nz Cell: 083250 2695 E-mail: isabell@pt Tel: 062 3350 140 Fax: Cell: |  |
| Designation | | | |
| Developers, etc | DEAN BRAND PO Box 13 UREENBURGY | E-mail: admin@paternosterxpress.co.nz Tel: 0832566887 Fax: Cell: ? E-mail: db@laurenteinvest.com |  |
| Designation | | | |
| Savannah Environmental | Lisa Opperman | Tel: 011 656 3237 Fax: Cell: |  |
| Designation EAP | | E-mail: lisa.o@savannahsa.com | |

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BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT
SCOPING PHASE

FOCUS GROUP MEETING HELD WITH DANIE KOTZE
(ADJACENT LANDOWNER)
09 MARCH 2018
FARM BOEBEZAKS KRAAL 40, PATERNOSTER

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with Danie Kotze (Adjacent Landowner)
Venue: Farm Boebezaks Kraal 40, Paternoster
Date: 09 March 2018
Time: 08:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|-----------------|---------------------------------|-----------------------------|
| Danie Kotze | Landowner | Directly adjacent landowner |
| Shawn Johnston | Sustainable Futures ZA | Facilitator |
| Jonathan Visser | Integrated Wind Power (Pty) Ltd | Developer |
| Ronald Bach | Energiequelle | Developer |
| Allan Palmer | Enercon | Developer |
| Candice Evans | Enercon | Project Admin |
| Lisa Opperman | Savannah Environmental | EAP |
| Karen Jodas | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
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| I was excluded from the project during the previous processes undertaken by Vredenburg Windfarm (Pty) Ltd due to the heritage sensitivity of the area, specifically the presence of Kasteelberg. | It is acknowledged that Kasteelberg is a heritage sensitive area. |
| What will the distance of the turbines be from my house? During the previous process the developers wanted to place turbines on my fence line and give me R50 000 as compensation. | The layout of the development footprint is not yet available and will only be made available as part of the EIA report. The distances of the turbines to the house will only be known in the EIA phase. |
| If I am not compensated, why should I provide my blessing for the project? I was previously excluded due to the heritage issues on my property, so why should I help you now if I do not get anything out of it? | In terms of the EIA Regulations, 2014, as amended adjacent landowners are required to be informed of and invited to comment on the project. |
| Heritage Western Cape put a 5km buffer around Kasteelberg, then it was reduced to 3.5km. I will take Heritage Western Cape to court if one of the wind turbines is located within 3.5km of Kasteelberg. I will take them to court for loss of income. | Comment noted. As part of the EIA process an Integrated Heritage Impact Assessment is being undertaken. Kasteelberg, located outside of, and directly adjacent to the project site to the west, is considered to be a significant archaeological resource which is considered to be a no-go area to development. A 2km buffer has been applied on the western side of the feature and a 1.5km buffer has been applied on the eastern side for the protection of the feature. |
| Heritage Western Cape wanted to declare Kasteelberg as a provincial heritage site, but I did not want them to. | Comment noted. |
| I have proof that Heritage Western Cape reduced the buffer around Kasteelberg from 5km to 3.5km. | The heritage specialist will assess this further in the EIA phase. |
| It is unfair that I am left out of a project due to a heritage issue, then the project is constructed right next to my property which is considered to be acceptable. | Comment noted. |

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| <p>Heritage Western Cape also placed a 2km buffer on each side of the Stompneus Bay Secondary road. Are you aware of that? I have a document from Heritage Western Cape which states that the Stompneus Bay Secondary road is a scenic route. The 2km buffer also resulted in the exclusion of my property as part of the project.</p> | <p>As part of the EIA process an Integrated Heritage Impact Assessment is being undertaken. The Stompneus Bay Road is considered to be an important feature in terms of the archaeological landscape and the observations in terms of the archaeological features made on the route. A buffer of 250m has been applied on either side of the road for preservation purposes. The Stopmneus Bay Road has not been promulgated as a scenic route which was confirmed by the Saldanha Bay Local Municipality Focus Group held on 08 March 2018 in Vredenburg.</p> |
| <p>My issues regarding the development are still the same as the issues raised during the previous process which includes issues relating to the condition of the roads in the area, security problems, theft and water shortages and supply. What will happen to the project if there is no water?</p> | <p>A Social Impact Assessment is being undertaken as part of the project to assess the impact of the wind farm on the social characteristics of the area, including security and theft. The developer is aware of the water scarcity within the area and will consult with the Saldanha Bay Local Municipality to ensure that sufficient water is available for the development.</p> |
| <p>Should the project proceed, who will provide security for me and my animals?</p> | <p>Security will be available at the project site during both the construction and operation phases. Further consultation between the developer and landowner needs to be undertaken further to discuss the matter.</p> |
| <p>Was security issues experienced during the construction and operation of the West Coast One Wind Energy Facility?</p> | <p>I experienced security issues during the construction phase and there are still issues now during the operation phase. The people who have come into the area for the development of the project now have knowledge of the farm layouts which causes issues for security and access. People can access my property without me knowing due to the size of my farm.</p> |
| <p>I will have an issue if the project is close to me, specifically considering noise and visual impacts. I am also concerned regarding the impact of the project at night.</p> | <p>As part of the Boulders Wind Farm EIA phase a Noise Impact Assessment and a Visual Impact Assessment will be undertaken in order to assess the impacts of the project on the homesteads within the area. The specialist studies will also consider the operation of the wind farm in the night-time and include mitigation measures in order to manage the impacts.</p> |
| <p>What separation distance from you house to the turbines would you be comfortable with?</p> | <p>A 1.2km buffer will suffice.</p> |

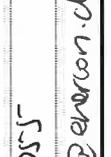
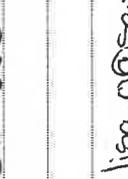
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| <p>Why has the northern part of the project site been identified to be less favourable for the development?</p> | <p>Various aspects have been considered which has led to the northern part of the project site being considered as less favourable for the development. This includes the comments received from I&APs to date, which specifically relates to a visual intrusion on the line of sight of the Britannica Heights residents towards Paternoster, as well as specific sensitive environmental features which relates to heritage, palaeontology and birds and bats.</p> |
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WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|-----------------------------------|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Danie Kotze - Focus group meeting |
| Date | 9 March 2018 | Venue | Boebezaks Kraal 40 |
| | Time | | |
| | 08h00 | | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|---|---|---|
| 1 | Danie Kotze Designation Neighbouring Land Owner SFZA | Tel : Fax : Cell : E-mail : |  |
| 2 | S. Johnson P.O. Box 749 Rombosid 7701 Designation Facilitator | Tel : 083 325 9965 Fax : Cell : E-mail : |  |
| 3 | Boulders WF Designation Consultant Jonathan Visser | Tel : Fax : Cell : 078 268 7707 E-mail : |  |
| 4 | Boulders WF / Energiewille GmbH Designation Developer Savannah Environmental | Tel : Fax : Cell : E-mail : bach@energiewille.de |  |
| 5 | Savannah Environmental Designation EAP | Tel : Fax : Cell : E-mail : karen@savannahsa.com |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|---------------------------|-----------------------|--|---|
| Boulders WF / Emerson | Candice Evans | Tel: 021 831 9700 Fax: N/A Cell: 072 257 8055 E-mail: Candice.evans@emerson.co.nz |  |
| Designation | Project Admin. | | |
| Sawannah Environmental | Lisa Opperman | Tel: 011 656 3237 Fax: Cell: E-mail: lisa.o@sawannahsa.com |  |
| Designation | EAP | | |
| Designation | | Tel: Fax: Cell: E-mail: | |

BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE

FOCUS GROUP MEETING AFFECTED LANDOWNER: PIERRE HEYDENRYCH
09 MARCH 2018
FARM UITKOMST RE/6/23, PATERNOSTER

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with Pierre Heydenrych (affected landowner)
Venue: Farm Uitkomst RE/6/23, Paternoster
Date: 09 March 2018
Time: 09:30

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|-------------------|---------------------------------|--------------------|
| Pierre Heydenrych | Landowner | Affected Landowner |
| Shawn Johnston | Sustainable Futures ZA | Facilitator |
| Jonathan Visser | Integrated Wind Power (Pty) Ltd | Developer |
| Ronald Bach | Energiequelle | Developer |
| Allan Palmer | Enercon | Developer |
| Candice Evans | Enercon | Project Admin |
| Lisa Opperman | Savannah Environmental | EAP |
| Karen Jodas | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

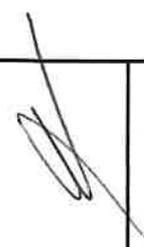
| Question / Comment | Response |
|---|--|
| Regarding the tourism activities being undertaken within the area and being considered as sensitive to the development people do not consider that the tourists are damaging the roads and the fences within the area which I then have to fix. I have been farming here for many years and it is not me, with the development proposed on my property that is disturbing the balance it is the tourists who keep on building houses in Paternoster. I was here long before Paternoster was considered to be a tourism destination. | The EAP acknowledges that farming activities have been taking place prior to the growth of the tourism industry in the region. |
| Visual impacts are not considered to be an issue for me, the West Coast One Wind Energy Facility has now been operating for two years and the community seems to have calmed down about the visual impact. | It is noted that the Mr Heydenrych is not concerned with visual impacts. |
| I have lost 250 sheep in the last year which have been taken and poached by the Paternoster residents. They use dogs to catch my sheep during the night. | Comment noted. |
| Also climate change is increasing with the use of fossil fuels which is also impacting my farming as rain is less. | Comment noted. |
| I have a problem with the I&APs within the area who are opposing the project on my properties. Like Danie Kotze who has a cell phone tower on Kasteelberg on his property, and the residents of Paternoster who have an internet tower on Kasteelberg but no permission has been provided for it. | Comment noted. |
| What is the timeframe from the project? | The EIA process contains 2 phases, Scoping phase and an EIA Phase, the process runs for a total of 300 days. The project is currently in the |

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| | <p>Scoping phase and the review period of the Scoping phase ends on 03 April 2018. A final Scoping report and Plan of study for the EIA, including all comments received during the 30-day review period will be submitted to the National Department of Environmental Affairs (DEA). An EIA report will then be made available for a 30-day review period, following receipt of the Acceptance of Scoping. All comments received during the 30-day review period will be included as part of the final EIA report which will be submitted to DEA for final decision-making. The decision on the Application for Environmental Authorisation is expected in January 2019.</p> |
| <p>There is a lot of concern from the government regarding loss of use of agricultural land when wind farms are developed. Are the neighbours associated with the West Coast One Wind Energy Facility still farming?</p> | <p>Farming activities still take place. I have not experienced any impact from the West Coast One Wind Energy Facility in terms of my farming activities.</p> |
| <p>The development of a wind farm on my property will enable me to enhance the farming and keep the labourers employed as part of my farming activities. I will be able to afford keeping my labourers without having to retrench them when things are tough. My farming can be better financed with the development of the Boulders Wind Farm. If my equipment breaks I do not have the money to fix it, but with the development I can.</p> | <p>The positive social aspects highlighted by Mr Heydenrych are noted.</p> |
| <p>The entire environment of the area will change because there will be more money available. My labourers and the businesses in Vredenburg will benefit from the development of the Boulders Wind Farm. I have 16 labourers working for me fulltime. I also take in an additional 10 labourers during the harvesting time.</p> | <p>Mr Heydenrych's support for the project in term of socio-economic development of the area is acknowledged.</p> |
| <p>I will not be the only one to benefit, there will be a lot of positive spin-off in the entire area.</p> | |
| <p>Objections received from residents in Paternoster are preventing me from undertaking wind farming which I want to undertake on my properties.</p> | <p>Comment noted.</p> |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|---|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Pierre Heydenrych - Focus group meeting |
| Date | 9 March 2018 | Time | 09h30 |
| | | Venue | Farm |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|--|---|--|---|
| 1 | Boulders WF / ENERCON Designation | Candice Evans | Tel : 021 831 9700 Fax : N/A Cell : 072 257 8055 E-mail : Candice.Evans@enercon.co.za |  |
| 2 | PROJECT ADMIN. Sustainable Future ZA Designation Facilitator | Shawn Johnston P.O. Box 749 Rondebosch 7701 | Tel : 0833259965 Fax : Cell : E-mail : Sjohnston@msb.co.za |  |
| 3 | Boulders WF Designation Consultant | Jonathan Visser | Tel : Fax : Cell : 073 268 7797 E-mail : jonathan@ei-power.co.za |  |
| 4 | Boulders WF / Enerpiguule Waf Designation | Ronella Bead | Tel : Fax : Cell : E-mail : ronella@enerpiguule.co.za |  |
| 5 | Savannah Env Designation EAD | Karen Jodas | Tel : 011 6563237 Fax : Cell : E-mail : karen@savannahsa.com |  |

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT
SCOPING PHASE**

**NOTES OF THE KEY STAKEHOLDERS FOCUS GROUP MEETING
PATERNOSTER FISHING COMMUNITY REPRESENTATIVE: NAOMI CLOETE
HELD ON 09 MARCH 2018
COMPASS STREET, PATERNOSTER**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with Naomi Cloete
(Paternoster Fishing Community Representative)
Venue: Compass Street, Paternoster
Date: 09 March 2018
Time: 10:00

WELCOME AND INTRODUCTION

Lisa Opperman, of Savannah Environmental, welcomed all present and thanked the attendees for availing themselves for the meeting. She noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. She stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|---------------|------------------------|--|
| Naomi Cloete | Paternoster Resident | Paternoster Fishing Community Representative |
| Candice Evans | Enercon | Project Admin |
| Lisa Opperman | Savannah Environmental | EAP |
| Karen Jodas | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|--|---|
| <p>I have been the leader of the fishermen for more than 20 years. The community will benefit from the project is jobs are created for the indigenous residents of Paternoster. We need the wind farms and we need jobs in our communities. The fishermen are not only skilled in fishing but also other skills which could be used for the development of the project. The fishermen do not have a choice but to work in the fishing industry as there are no other employment opportunities within the towns.</p> | <p>The socioeconomic status and difficulties of the fishermen in the region are acknowledged. The construction of the Boulders Wind Farm will create employment for community members, albeit on a temporary basis. Skills development and training will form part of the Boulders Wind Farm project. The way in which these activities will be achieved will be explored further by the developer going forward.</p> |
| <p>The fishing season is ending at the end of March and from there on all the fishermen are jobless, this includes the adults and youths of the area. So if anyone from our towns can become involved as part of the wind farm project and have employment other than within the fishing community it will be a benefit.</p> | |
| <p>There will be income into the town and things will be better. So I believe the project will be a benefit.</p> | |
| <p>Crime has been very high within the Paternoster for the past few years and the rugby club of Paternoster has taken the initiative to arrange a march against crime. The rugby club has also taken children off of the street to play rugby which has resulted in a high decrease in crime. So if work opportunities come into the town the crime will decrease even more. However, drug abuse is still high in the town. So something needs to happen in Paternoster to assist the town in alleviating the current social issues, and the proposed project will help with this.</p> | <p>Social Impacts will be assessed in the EIA Phase.</p> |

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| Were any issues experienced with the construction and operation of the West Coast One Wind Energy Facility? | No problems were experienced. |
| What are the benefits of a wind farm? | A wind farm is beneficial due to the fact that clean and renewable energy is produced and evacuated into the national grid. Social benefits are also considered as significant which relates to employment opportunities, skills development and economic spin-offs. Also, the REIPPP programme states that revenue from the project needs to be spent within the surrounding communities, specifically to enhance economic and social upliftment and circumstances. |
| With each fishing season the crayfish within the area is declining and considering the daily allowance permitted to catch crayfish this will be a problem for the fishing community as they will not be able to support themselves, so another sector within the area is required to assist the locals. | Comment noted. |
| I welcome the project in our town as it will only benefit our community. | The fishing community's support for the project is noted. |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

Naomi Cloete.
 compass Street, Paternoster.
 09 Maart 2018
 10:00.

| Organisation | Name & Postal Address | Contact Details | Signature |
|---------------------------|-----------------------|---|---|
| Designation | Naomi Cloete. | Tel : Fax : Cell : E-mail : |  |
| Bouddes Wf / Enkelvoud | Candice Evans. | Tel : 001 831 9700 Fax : N/A Cell : 070 257 8055 E-mail : Candice.evans@enercon.co |  |
| Project Admin. | | | |
| Savannah Env | Karen Jodas. | Tel : Fax : Cell : E-mail : Karen@savannahsa.com |  |
| Designation EAP | | | |
| Savannah Environmental | Lisa Opperman | Tel : 011 656 3237 Fax : Cell : E-mail : lisa.o@savannahsa.com |  |
| Designation EAP | | | |
| Designation | | Tel : Fax : Cell : E-mail : | |
| Designation | | Tel : Fax : Cell : E-mail : | |

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT
SCOPING PHASE**

**NOTES OF FOCUS GROUP MEETING
HELD WITH THE WESTERN CAPE DEPARTMENT OF AGRICULTURE
09 MARCH 2018
MULDERSVLEI ROAD, ELSENBERG**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with the Western Cape Department of Agriculture
Venue: Muldersvlei Road, Elsenberg
Date: 09 March 2018
Time: 14:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|------------------|--|---------------------|
| Cor van der Walt | Western Cape Department of Agriculture | Land Use Management |
| Shawn Johnston | Sustainable Futures ZA | Facilitator |
| Jonathan Visser | Integrated Wind Power (Pty) Ltd | Developer |
| Ronald Bach | Energiequelle | Developer |
| Candice Evans | Enercon | Project Admin |
| Lisa Opperman | Savannah Environmental | EAP |
| Karen Jodas | Savannah Environmental | EAP |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|--|---|
| <p>What is the capacity of the turbines? Are turbines with a greater capacity currently available? Where larger turbines can be used, this will be supported from an agricultural perspective as a reduced number of turbines are then required to be installed.</p> | <p>The turbine capacity will be 3.15MW per turbine. Larger turbines with an increased capacity are available but are not suitable for use at this site. The physical size of the turbines for this site are limited by CAA restrictions; interactions with birds and increased potential for visual intrusion.</p> |
| <p>Are the laydown areas planned to be permanent or temporary?</p> | <p>The laydown areas are planned to be temporary for storage during the construction phase only. The developer is considering how best to reduce the areas required for laydown areas and crane pads, including the consolidation of these areas and the effective use of the existing access roads during construction.</p> |
| <p>What is the planned width of the roads within the facility? Will the width be 6m? And can they be reduced later?</p> | <p>It is proposed that the development will make use of existing roads as far as possible. However, where existing roads cannot be utilised roads of 6m in width will be constructed. The roads must be kept in place for the duration of the project for maintenance purposes of the Boulders Wind Farm.</p> |
| <p>There is little natural vegetation present within the project site as majority is dedicated to agricultural purposes.</p> | <p>Comment noted.</p> |
| <p>The look of turbines in the landscape "looks like progress". Is there the potential for the facility to be open for tourism? For tourists to visit? And for awareness and/or education.</p> | <p>It could be possible for selected parties to visit the Boulders Wind Farm on occasion if it is pre-arranged. An open day of the wind farm can also be held. A strong education component is supported with the development of the Boulders Wind Farm, and this can be built into the operation of the facility where required.</p> |
| <p>Who is the specialist assessing the impacts on soils and agricultural potential?</p> | <p>The soils specialists undertaking the Soils Impact Assessment is Johann Laubscher and Freddie Ellis from the Stellenbosch University.</p> |

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| | <p>Cor indicated that he is comfortable with the specialists and have met with them before regarding projects in this area. He also indicated that he is confident that the specialist has an appreciation for what the Department of Agriculture, Forestry and Fisheries (DAFF) considers to be important in the development of projects of this nature and will take this into consideration in the impact assessment.</p> |
| <p>Why did the specialist consider 15% slope as for the sensitive areas? The cut-off is 12% in terms of CARA.</p> | <p>Slopes up to 20% are possible for development, but a lot of mitigation measures are required, and so are best avoided.</p> |
| <p>Was an area of greater wind potential considered as part of the EIA process?</p> | <p>The Scoping phase focuses on environmental considerations and assumes that the developer has considered all other technical requirements. Technical criteria are not considered as part of the EIA process Scoping report.</p> |
| <p>The challenge that the Department of Agriculture, Forestry and Fisheries typically faces is that all other sensitivities are excluded prior to agriculture land for example the avoidance of sensitive natural vegetation rather than the avoidance of areas used for cultivation. This then results in the development footprint being focussed towards agricultural land.</p> | <p>As part of the EIA process a Soils and Agricultural Potential Scoping Study has been undertaken to identify the potential impacts on the soils of the project site and the agricultural potential. The potential impacts identified is the loss of agricultural land due to the construction and operation of the Boulders Wind Farm. The significance of the negative impacts associated with the Boulders Wind Farm is expected to be very small (i.e. negligible) with the avoidance of the no-go and sensitive areas which relates to the drainage lines within the project site and slopes more than 15%. These impacts and the significance of the impacts will be ground-truthed during the EIA phase. The impact on the soils and agricultural potential will be acceptable. With the avoidance of the sensitive and no-go areas</p> |
| <p>What are the challenges on this project site?</p> | <p>The project site has been assessed from a desktop level in the Scoping Report. The challenges expected to occur with the development of the Boulders Wind Farm within the project site relates to both social and environmental challenges. The environmental challenges relate to the sensitive environmental features located within the project site that will be affected by the wind farm, these include the natural intact vegetation and fauna habitats</p> |

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| | and the presence of fauna (including birds and bats). Other environmental sensitive features include the palaeontology located in the north of the project site and heritage features. The social challenges relate to the affect that the wind farm will have on the residents and visitors in the area which includes visual intrusion, nuisance and the potential economic impact. |
| What is the finding of the soil report in terms of loss of agricultural land or production? | The loss of agricultural land due to the construction and operation of the Boulders Wind Farm has been identified as a potential impact in the Scoping report. The significance of the negative impact associated with the Boulders Wind Farm is expected to be very small (i.e. negligible) with the avoidance of the no-go and sensitive areas which relates to the drainage lines within the project site and slopes more than 15%. These impacts and the significance of the impacts will be ground-truthed during the EIA phase. With the avoidance of the sensitive and no-go areas the impact on the soils and agricultural potential will be acceptable. |
| The loss of livestock through theft and poaching has been flagged as a problem for the landowner as his properties are close to Paternoster town. Intention has been shown to increase security with the development of the Boulders Wind Farm which is considered to be favourable as the additional income from the wind farm will enable this security to become affordable. | Comment noted. |
| The Western Cape Department of Agriculture is supportive of this project, as well as renewable energy projects in general. The Department's position is that they just do not want to see a negative impact on agricultural practises. Key considerations which must be considered from a soils perspective include erosion, cut and fill issues and road cutting through the farms isolating areas. | Comment noted. |
| It is supported that the developers aim to minimise additional or new roads and the associated impacts. It must be considered | Comment noted. |

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| <p>during the design of the facility that roads do not cross contour banks.</p> | |
| <p>Will the affected landowners (i.e. farmers) continue with the farming operations once the wind farm has been developed? The type of agricultural practises being undertaken on the project site are typical to the West Coast. In terms of national land capability, this area is low, but in terms of the practises that the farmers are following in the West Coast area, farming is viable. The Department acknowledges that a wind farm project on the affected properties offers a good economic supplement, but will the money be used for the betterment of the farm or farming practises?</p> | <p>The farming activities will continue once the Boulders Wind Farm has been developed. With the additional income that the affected landowners will receive from the operation of the wind farm additional enhancements can be made to the farming activities.</p> |
| <p>Where will the turbines and access roads be placed within the project site? The placement of the roads are considered to be critical.</p> | <p>The layout of the Boulders Wind Farm is not yet available and will be made available as part of the EIA report. The layout will be included in the EIA report which will be made available for a 30-day review period. The placement of the access roads will be considered from a soils perspective to ensure that the development does not result in high environmental impact.</p> |
| <p>Can the number of turbines be reduced by using a larger turbine? If not, please state this in the report.</p> | <p>The contracted capacity of the Boulders Wind Farm is up to 140MW. Considering the site and other technical aspects a specific turbine has been identified by the developer that is suitable for operation in the project site. The turbine capacity for each turbine is 3.15MW which means that up to 45 turbines are required in order to generate a contracted capacity of up to 140MW. The number of turbines required for the wind farm will be confirmed in the EIA report.</p> |
| <p>The soils specialist must consult the Department of Agriculture, Forestry and Fisheries requirements.</p> | <p>The Soils and Agricultural Potential Impact Assessment will consider the Department of Agriculture, Forestry and Fisheries requirements.</p> |
| <p>What is the community offset or BBEEE in terms of the Department of Energy's Renewable Energy Independent Power Producer Procurement (REIPPP) programme?</p> | <p>RB: The monetary contribution is based on a pre-defined percentage of the windfarm's earnings based on certain thresholds and targets in the REIP and can be analysed once the layout is finalised and authorised and specific yield assessments have been made taking into account the local wind potential i.e. wind speed, direction and distribution.</p> |

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| Being a predominantly agricultural area, please contemplate if something in terms of enterprise development in this agricultural sector is possible? | Due to the fact that the project is still in the planning stages (i.e. Scoping phase of the EIA process) the economic development has not been planned for the project. However, economic development within the agricultural sector will be considered by the developer. |
| What will the monetary value of the Boulders Wind Farm be? | It has been calculated that the monetary value of the Boulders Wind Farm will be R1 million per year. This is a percentage and could fluctuate. |
| Are any other companies considering a similar project on the same portions? | No, there were other applications in the past on the project site for the development of a wind farm, however these were never completed. Also, due to the CAA restrictions from the Langebaanweg air force base areas outside of the project site has been identified as unsuitable for the development of wind energy facilities. These restrictions relate to radar issues. |
| Areas with the potential for erosion can be mitigated to reduce steep slopes and cut and fill. This will also reduce the impacts on roads and need the for a storm water management. | Comment noted. Areas with the potential for erosion have been identified by the soil specialist. These sensitive areas include drainage lines and slopes of more than 15%. The sensitive areas are considered to be no-go areas for the development which must be avoided by the development footprint. Mitigation measures will be recommended by the soil specialist in the EIA phase to reduce the impact further. |
| When could this project be operational? | The timing of the operation of the wind farm is dependent on the Department of Energy's REIPPP programme and Integrated Resources Plan to be finalised in the upcoming weeks. The development team aims to be one of the projects to contribute to the increase in renewable energy by 2021. |
| The EIA report must state that the requirements in terms of the DAFF guidelines has been considered and include mitigation measures to reduce the impact on the agricultural practises within the project site, that is, in terms of the facility layout. | Comment noted. |
| The Department acknowledges that total avoidance of agricultural land is not practical if economic growth is needed. | Comment noted. |
| This area within which the project site is located is not as sensitives to development or | The significance of the loss of agricultural land will be further assessed as part of the EIA phase. |

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| loss of agricultural land as Malmsebury or Moorressburg. The consideration of loss of agricultural land must be in relation to what is gained for the area. | |
| The access roads of the Boulders Wind Farm must be aligned with existing access roads. | Comment noted. The developer has indicated that existing access roads will be utilised as far as possible. |
| The distance between infrastructure must be minimised to reduce the extent of disturbance. | Comment noted. |
| The Western Cape Department of Agriculture will consider the facility layout and provide some input or suggestions to the developer prior to the release of the EIA report. This will enable the developer to understand the concerns of the Department. | Comment noted. |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------------------|---------------------|---|
| Project | Boulders Wind Farm - Scoping Phase | Meeting | Western Cape Department of Agriculture – Focus group meeting |
| Date | 9 March 2018 | Time | 14h00 |
| | | Venue | 3 rd Floor Main Building Muldersvlei Road Eisenberg |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|--|--|-----------|
| 1 | W.C.D.O.A Designation Cand. Use Management | Cor via wbed Eisenberg | Tel : 021 8085099 Fax : Cell : E-mail : corudw@eisenberg.com | |
| 2 | Sustainable Future ZFA Designation Facilities | Shawn Johnston P.O. Box 749 Londobosel 7701 | Tel : 0833259965 Fax : 086 5102537 Cell : 0833259965 E-mail : swjohnston@mweb.co.za | |
| 3 | Savannah Environmental Designation EAP | Karen Jodes P.O. Box 148 Sunninghill | Tel : Fax : Cell : E-mail : karen@savannahsa.com | |
| 4 | Boulders WF / ENERCON Designation PROJECT ADMIN. | Candice Evans | Tel : 021 8319700 Fax : N/A Cell : 072 257 8055 E-mail : Candice.evans@enercon.de | |
| 5 | Boulders WF / Energiequelle GmbH Designation Developer | Norala Bach | Tel : Fax : Cell : E-mail : bach@energiequelle.de | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--|-----------------------|--|---|
| Boulders WPF | Jonathan Visse | Tel: Fax: Cell: 073 268 7797 E-mail: jonathan@ingener.co.za |  |
| Designation Consultant | Lisa Opperman | Tel: Fax: Cell: E-mail: lisa.o@savannahsa.com |  |
| Savannah Environmental Designation EAP | | | |
| Designation | | | |

BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE

NOTES OF THE MEETING HELD WITH COASTAL LINKS WEST COAST REGION
22 MARCH 2018
PATERNOSTER HOTEL, PATERNOSTER

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with Coastal Links West Coast Region
Venue: Paternoster Hotel, St Augustine Road, Paternoster
Date: 22 March 2018
Time: 15:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|----------------------|---------------------------------------|--|
| Naomi Cloete | Paternoster Resident | Paternoster Fishing Community Representative |
| Martin John Robinson | Paternoster Resident | Interested and Affected Party |
| Candice Evans | Enercon | Project Admin |
| Lisa Opperman | Savannah Environmental | EAP |
| Shawn Johnston | Sustainable Futures ZA | Facilitator |
| Allan Palmer | Enercon | Developer |
| Tony Barbour | Environmental Consulting and Research | Social Specialist |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|--|---|
| <p>MJR: What are the chances that the area considered to be less favourable for the development will be considered for further wind energy development in the future?</p> | <p>LO: The area considered to be less favourable for the development (northern portion of the project site) has both social and environmental issues and features which are considered to be significant and sensitive to the development of a wind energy facility. Therefore, it is unlikely that further development will take place within this area.</p> |
| <p>MJR: I disagree that the Britannica Heights residents will experience a significant visual impact, as per their comments submitted. I do not consider them to be indigenous local residents to the area and their view is in the opposite direction, towards St Helena Bay.</p> | <p>LO: Comment noted. A Visual Impact Assessment will be undertaken in the EIA phase of the project.</p> |
| <p>MJR: Should the area considered to be less favourable be developed in future the dust from the construction activities will affect the white mussel population.</p> | <p>LO: Comment noted.</p> |
| <p>MJR: The Groot Paternoster Nature Reserve will also be affected. The Nature Reserve is partnering with the West Coast Biosphere Reserve to protect the area from dust.</p> | <p>LO: Both the Groot Paternoster Nature Reserve and the West Coast Biosphere Reserve have been consulted and provided with the opportunity to comment on the Scoping Report for the Boulders Wind Farm. Their comments will be considered as part of the final Scoping report.</p> |
| <p>MJR: The previously disadvantaged community of St Helena Bay will also be affected.</p> | <p>LO: Opportunity to raise comments will be provided to the community of St Helena Bay during the Scoping Phase review period. A meeting is planned to be held on 22 March 2018 at 18:00 in the Steenberg's Cove Hall in St. Helena Bay.</p> |
| <p>MJR: Have you met with the Ward Councillor?</p> | <p>LO: A focus group meeting with Sharon Scholtz (Ward 11 Ward Councillor) was held on 07 March 2018 at the Steenberg's Cove Hall, St Helena Bay.</p> |

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| <p>MJR: There will be both adverse and positive impacts associated with the development.</p> | <p>LO: Both positive and negative impacts have been identified and assessed as part of the EIA process.</p> |
| <p>MJR: It must be ensured that the positive impacts outweigh the negative impacts and also benefits all members of the community.</p> | <p>LO: Comment noted.</p> |
| <p>MJR: Consultation with the community must focus on the financial and social impacts or benefits as that is what the community members are interested in.</p> | <p>RB: The benefits related to the development of the Boulders Wind Farm will be the creation of employment opportunities during both the construction and operation phases. There are also specific socio-economic development (SED) and economic development (ED) requirements as per the Renewable Energy Independent Power Producer Procurement (REIPPP) programme of the Department of Energy which needs to be met. The SED and ED requirements require that a project developer spends a certain percentage of the revenue in the surrounding communities of the project to promote social and economic upliftment. There is also a community trust which needs to be established that provides the community shareholding as part of the project which is also spent within the surrounding communities.</p> <p>JV: According to the Department of Energy, a minimum ownership by local communities in an IPP is 2.5%. In addition to community ownership, IPPs are required to contribute a percentage of projected revenues accrued over the 20-year project operational life toward SED initiatives. The minimum compliance threshold for SED contributions is 1% of revenue with 1.5% the targeted level over the 20-year project operational life.</p> <p>The needs of the community will be considered in the Department of Energy's REIPPPP process should the project receive an approval from the Department of Environmental Affairs.</p> |
| <p>MJR: It will be beneficial should the project create education opportunities for the community members in Paternoster. It will be assist the community even if only a small portion of its members are upskilled.</p> | |
| <p>MJR: The indigenous community will have to be convinced of the potential rewards in order to gain support for the project.</p> | |
| <p>MJR: The community in Paternoster includes members who are indigenous locals (those who were born in the town) and incomers (those who were not born in the town). The incomers usually make the decisions in the</p> | <p>LO: As part of the public participation process for the Boulders Wind Farm consultation has been and is being undertaken with the various groups of the area (including the indigenous locals and the incomers) to ensure that a</p> |

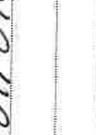
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| town and benefit from the project and the indigenous people end up not benefiting. | balanced view of the community opinion is provided to the Department of Environmental Affairs. |
| MJR: The incomers who came to the town with their money are able to leave again, those who do not have money, like the indigenous locals, have nowhere to go. | LO: Comment noted. |
| MJR: Electricians will be required for the development of the project, but there is no guarantee that they will come from the local community. | LO: The developer is required to provide employment and skills development to the local community. |
| MJR: Who is the workforce agent and where do they come from? They do not know the locals. The recruitment agent should be sourced from the local community to ensure that jobs are allocated to local skilled people. | LO: The developer will consider the need for a local recruitment agent and action this further in the future. |
| MJR: The Paternoster Rugby Club, Tax Payers Association, Church and the Mothers Society will provide feedback regarding the Boulders Wind Farm. | LO: These associations are required to register on the project's I&AP database. |
| MJR: The Taxpayers Association is the best point of contact in order to obtain a community registry. Mr Martin van Niekerk will be able to assist. | LO: Mr Martin van Niekerk will be added to the I&AP database for the project. |
| MJR: Emailing community members in Paternoster is difficult and telephonic consultation must be considered. | LO: It is noted that telephonic consultation is the preferred method of communication with community members in Paternoster. |
| MJR: The best time to hold community meetings at the community hall is at 18:00-19:00. | LO: Comment noted. |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------|---------------------|---|
| Project | Boulders Wind Farm | Meeting | Coastal Links West Coast Region |
| Date | Thursday 22 March 2018 | Time | 15:00 |
| | | Venue | Paternoster Hotel, St Augustine Rd, Paternoster, 7381 |

| Organisation | Name & Postal Address | Contact Details | Signature |
|---|--|---|---|
| ENERCON / BOULDERS WF Designation PROJECT ADMIN. | CADICE EVANS. | Tel : 021 831 9700 Fax : N/A Cell : 072 257 8055 E-mail : cadice.evans@enercon.de |  |
| Savannah Environmental Designation EAP | Lisa Opperman | Tel : 011 656 3237 Fax : Cell : |  |
| Sustainable Futures 2A Designation Facilitator | Shawn Johnston P.O Box 769 Kendalbosch 7701 | E-mail : lisa.o@savannahsa.com Tel : 083 325 9165 Fax : 086 510 2537 Cell : 083 325 9965 |  |
| ENERCON / BOULDERS WF Designation DEVELOPMENT TEAM | ALLAN PALMER 10 Fires Avenue Claremont 7708 | E-mail : Swjohnstone@mweb.co.za Tel : 021 831 9711 Fax : N/A Cell : 060 886 4750 E-mail : allan.palmer@enercon.de |  |
| TONY BARBOUR Designation Social Assement Specialist | | Tel : 082 600 8266 Fax : Cell : 082 600 8266 E-mail : tharbour@telkomsa.net |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|---|---|---|
| Designation | Aomi Cloete | Tel : Fax : Cell : 076472691 E-mail : |  |
| Designation | Martin John Robinson Box 24 Palmrest 7381 | Tel : 0710951031 Fax : Cell : E-mail : |  |
| Designation | | Tel : Fax : Cell : E-mail : | |
| Designation | | Tel : Fax : Cell : E-mail : | |
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**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE**

**NOTES OF THE MEETING HELD WITH THE ST HELENA BAY COMMUNITY
REPRESENTATIVES
22 MARCH 2018
STEENBERG'S COVE HALL, ST HELENA BAY**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with the St Helena Bay Community Representatives
Venue: Steenberg's Cove Hall, St Helena Bay
Date: 22 March 2018
Time: 18:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|----------------------|---------------------|------------------|
| Tony Barbour | St Helena Bay | Community member |
| Furlon Cloete | St Helena Bay | Community member |
| Edwin Reid | St Helena Bay | Community member |
| Louisa Vraagom | St Helena Bay | Community member |
| Curnel Chirwa | St Helena Bay | Community member |
| Chief Mathulela | St Helena Bay | Community member |
| Maxine Buziek | St Helena Bay | Community member |
| She-earl Buziek | St Helena Bay | Community member |
| Stompneus Close | St Helena Bay | Community member |
| Richard Gogwana | St Helena Bay | Community member |
| Simbonile Tlaye | St Helena Bay | Community member |
| Gerald Cloete | St Helena Bay | Community member |
| Gabriela Snyders | St Helena Bay | Community member |
| Natasha-lee Matthews | St Helena Bay | Community member |

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| Elvina Matthews | St Helena Bay | Community member |
| Bradley Sampson | St Helena Bay | Community member |
| Atmore Rodgers | St Helena Bay | Community member |
| Peter-John Damonse | St Helena Bay | Community member |
| Lloyd Hippolite | St Helena Bay | Community member |
| Sason Sampson | St Helena Bay | Community member |
| Ronel Ceres | St Helena Bay | Community member |
| Lunifah Reid | St Helena Bay | Community member |
| Fariel Clarke | St Helena Bay | Community member |
| Willmore Tilling | St Helena Bay | Community member |
| Henrieha Buziek | St Helena Bay | Community member |
| Angelique Stoffberg | St Helena Bay | Community member |
| Anjolene Roman | St Helena Bay | Community member |
| Sipnoethu Menju | St Helena Bay | Community member |
| Russel Saunders | St Helena Bay | Community member |
| Regan de Klerk | St Helena Bay | Community member |
| Jacob Tlelsk | St Helena Bay | Community member |
| Estrulette Snyders | St Helena Bay | Community member |
| Raynold Magermamn | St Helena Bay | Community member |
| K Heymes | St Helena Bay | Community member |
| Craigton Smeda | St Helena Bay | Community member |
| Black Business Forum | St Helena Bay | Community member |
| Theo Fortuin | St Helena Bay | Community member |
| Geronamo Achilles | St Helena Bay | Community member |
| Emile Mia | St Helena Bay | Community member |
| Nicole-Lynn Adams | St Helena Bay | Community member |
| Natuline Meyer | St Helena Bay | Community member |
| Leon Moodeley | St Helena Bay | Community member |
| Kevin September | St Helena Bay | Community member |
| Benjamin Huisamen | St Helena Bay | Community member |
| Aron Fortuin | St Helena Bay | Community member |
| Simone Matthews | St Helena Bay | Community member |
| Sedick Abrahams | St Helena Bay | Community member |
| Gerbie Cloete | St Helena Bay | Community member |
| Craig Smeda | St Helena Bay | Community member |
| Bradley Adams | St Helena Bay | Community member |
| Verusca September | St Helena Bay | Community member |
| Mmuso Mateka | St Helena Bay | Community member |
| Khooise Phillip Phalima | St Helena Bay | Community member |
| Mmuso Tlelaka | St Helena Bay | Community member |
| Fezile Skwati | St Helena Bay | Community member |
| Wonxweme | St Helena Bay | Community member |
| M Scholtz | St Helena Bay | Community member |
| J Jordaan | St Helena Bay | Community member |

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| Leneve Buziek | St Helena Bay | Community member |
| Tomsani Ndire | St Helena Bay | Community member |
| LalisileMatgosi | St Helena Bay | Community member |
| Amanda Songwuvu | St Helena Bay | Community member |
| Bonani Skwati | St Helena Bay | Community member |
| Irvan Marais | St Helena Bay | Community member |
| Simon Gwarm | St Helena Bay | Community member |
| Nicolene Williams | St Helena Bay | Community member |
| Elvin Don | St Helena Bay | Community member |
| Sylvano Engelsman | St Helena Bay | Community member |
| Devonia Pieters | St Helena Bay | Community member |
| Zharon Damonse | St Helena Bay | Community member |
| Samantha Tilling | St Helena Bay | Community member |
| John Adams | St Helena Bay | Community member |
| Charika Barends | St Helena Bay | Community member |
| Zanthia April | St Helena Bay | Community member |
| Astrid Abdol | St Helena Bay | Community member |
| Charnine September | St Helena Bay | Community member |
| Charline Achilles(Stomp) | St Helena Bay | Community member |
| Taitai Kindness | St Helena Bay | Community member |
| Sibongile Whlaluka | St Helena Bay | Community member |
| Granville Damonse | St Helena Bay | Community member |
| R Wathaker | St Helena Bay | Community member |
| Jo-Ann Sampson | St Helena Bay | Community member |
| Leighton Kanohl | St Helena Bay | Community member |
| Peter Abdol | St Helena Bay | Community member |
| Roslind Galant | St Helena Bay | Community member |
| Clarence Esterhuizen | St Helena Bay | Community member |
| Lehandra Talmakkies | St Helena Bay | Community member |
| Candice Evans (CE) | Enercon | Project Admin |
| Lisa Opperman (LO) | Savannah Environmental | EAP |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Allan Palmer (AP) | Enercon | Developer |
| Tony Barbour (TB) | Environmental Consulting and Research | Social Specialist |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|--|---|
| The Stompneus Bay Road is not a secondary road. | The Stompneus Bay Road is considered to be a secondary road due to the fact that it is not a national or regional road. However, it was confirmed by the Saldanha Bay Local Municipality is registered as a provincial road. |
| What will the lifecycle of the Boulders Wind Farm be and how many jobs will the project create? | The construction phase of the Boulders Wind Farm is expected to be 24 months and will create approximately 350 employment opportunities. The operation phase will be 20-25 years and will create approximately 50 employment opportunities. |
| What benefits are expected for the community and youth once the project has been developed? | The benefits related to the development of the Boulders Wind Farm will be the creation of employment opportunities during both the construction and operation phases. There are also specific socio-economic development (SED) and economic development (ED) requirements as per the Renewable Energy Independent Power Producer Procurement (REIPPP) programme of the Department of Energy which needs to be met. The SED and ED requirements require that the project developer spends a certain percentage of the revenue in the surrounding communities of the project to promote social and economic upliftment. There is also a community trust which needs to be established that provides the community shareholding as part of the project which is also spent within the surrounding communities. |
| What are the benefits to St. Helena Bay? Will they be recognised or will they receive the scraps? What type of guarantee do we have that the community will be benefiting. | The specific benefits for St Helena Bay cannot be determined at this stage of the process as the project is only in the Scoping phase, however the benefits of the project to the surrounding communities include job creation and social and economic upliftment. At this stage of the process no guarantee can be |

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| | <p>provided to any of the communities in terms of the benefits due to the fact that the project still needs to receive Environmental Authorisation from the National Department of Environmental Affairs (DEA) and be granted preferred bidder status from the Department of Energy in order to construct the project.</p> |
| <p>I do not believe that the residents of Britannica Heights represent the broader community. Comments from other members of the community need to also be considered to have a full understanding of the project opinion in St Helena Bay.</p> | <p>Consultation with various community and stakeholder groups are taking place and will continue to take place throughout the EIA process. This includes consultation with both the indigenous community members of the area, including the fishing community and the farming community; and the other residents. Consultation is not focused on one specific group and the opportunity has been provided to all in the surrounding areas of the project site to provide comment on the project and the Scoping report.</p> |
| <p>We are concerned about the impact on fauna and flora within the area.</p> | <p>As part of the EIA process specific specialist studies have been undertaken to identify and assess the impacts of the development on the fauna and flora within the project site. The specialist studies relating to the fauna and flora include the Ecological Impact Assessment, the Avifauna Impact Assessment and the Bats Impact Assessment. Specific areas of sensitivity have been identified within the project site which needs to be avoided by the Boulders Wind Farm in order to ensure that the impact is not significant.</p> |
| <p>You may use our offices at no cost for further engagement (Mr P. Steyn).</p> | <p>Comment noted, thank you.</p> |
| <p>There are always people who come and make promises and then after the project starts, people disappear. We would like the development team to come back and provide feedback.</p> | <p>The aim of the consultations with the communities is to provide the details of the project and an overview of the Scoping report findings. This provides the community with the opportunity to comment on the project and provide feedback regarding their opinion of the development. No promises and guarantees are being made at this stage due to the fact that the project still needs to receive Environmental Authorisation from the National Department of Environmental Affairs (DEA) and be granted preferred bidder status from the Department of</p> |

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| | Energy in order to construct the project. The developer will undertake further engagement with the communities once the project has received Environmental Authorisation. |
| The indigenous locals of the communities in the area are not able to look for job opportunities elsewhere in the country due to economic constraints. Emphasis must be placed on local employment to assist the surrounding towns. | <p>The benefits related to the development of the Boulders Wind Farm will be the creation of employment opportunities during both the construction and operational phases. When the project gets authorised the developer will assess what employment can be procured locally. Also support possibilities for education and training will be further assessed in the needs assessment for allocation of the project's socio-economic contribution.</p> <p>The Department of Energy has set out minimum thresholds of 12% for SA Citizens from local communities and targets of 20% for bidders, which provides a competitive advantage to projects making use of local communities. These employment opportunities can only be realised if the project is awarded it's environmental authorisation from the Department of Environmental Affairs.</p> |
| The community members will be happy to provide feedback on the reply forms and provide ideas on how to action the project. | Comment noted, thank you. The comments received will be included in the final Scoping Report which will be sent to DEA. |
| What about the heritage site, Kasteelberg? What will happen to heritage features that are found at the site? | Kasteelberg is located outside of the project site and appropriate buffers have been applied by the heritage specialist in order to ensure the protection of the heritage feature. Should heritage features be found during the development of the Boulders Wind Farm a Chance Find Procedure will be applied and an archaeologist will be contracted to follow the correct legislative procedure. |
| With the development of the West Coast One Wind Energy Facility we were not notified of the project and we also do not know where the equity of the project is being spent. | Comment noted. The West Coast One Wind Energy Facility process cannot be commented on as part of the Boulders Wind Farm project. |
| Local businesses have not been included as part of the project. | Notification has been provided in the local communities through the advertisement of the project in the Weslander, as well as the placement of site notices on site and at the Vredenburg, St Helena and Paternoster Public |

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| | Libraries. As part of the EIA process it is the responsibility of the businesses to register themselves as I&APs on the project database. |
| Will skills transfer form part of the Boulders Wind Farm? Upskilling in the area is needed as 60% of the youth are unemployed. | As part of the Boulders Wind Farm skills development will take place. |
| The whole area from St Helena Bay to Saldanha Bay historically formed part of the original kraal of the Khoi-San. Kasteelberg is not the only site of heritage interest, it is the entire area towards Saldanha Bay. | Comment noted. |
| The Saldanha Bay IDZ (industrial development zone) promised job opportunities to the local community, however this was never realised. | As the Boulders Wind Farm is not affiliated with Saldanha Bay IDZ no response can be provided. |
| It seems like the project is pretty far in the development stage, this raises alarm bells. | The project is only in the first phase of the EIA process, which is the Scoping phase. The project phase is still in the early planning stages as Environmental Authorisation from the DEA is first required for the Boulders Wind Farm before the developer can consider bidding the project as part of the REIPPP programme. Only after preferred bidder status is granted can the development proceed. Therefore, the project still needs to go through various processes before commencement of construction. |
| The affected landowners will be the people benefitting from the project. | Both the affected landowners and the surrounding communities will benefit from the development due to the ED and SED requirements of the Department of Energy's REIPPP programme. |
| A local representative must be involved in the equity shareholding of the project for the community. | One of the requirements of the REI4P will be the set-up of a community trust to have equity shareholding in the project. This structuring will be implemented once the project achieves authorisation level. According to the Department of Energy, a minimum ownership by local communities in an IPP is 2.5%. The ownership is usually structure into community trusts, which require local representatives. |
| There is a land claim on the entire area. How would the current land-claim be dealt with? | Consultation with the Land Claims Commission of the Department of Rural Development has been undertaken to establish whether there is a land claim on the area. No feedback on land |

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| | claims have been provided from the Department as yet. |
| Please quantify the equity and community ownership. | It is not possible to quantify the equity and community membership at this point of the process. Only once the Environmental Authorisation will the developer be able to comment on this. |
| If the EIA is completed, we would like to buy the electricity directly from the Boulders Wind Farm | This will not be possible due to the legislative requirements of South Africa. |
| Considering the economics of the area, fishing is the only form of employment at this stage. | Comment noted. |
| The community will be excited about the project due to the potential for job creation. What can we do to ensure this project goes ahead? | For the project to proceed Environmental Authorisation is required. As part of the EIA process the community can provide their comment which will be considered by the DEA in the decision-making on whether the application will be granted authorisation. |
| Considering that the Boulders Wind Farm is located directly adjacent to the existing West Coast One Wind Energy Facility, which has not delivered on any of the SED and ED promises, what guarantee do we have that the developer will deliver? | No guarantee can be provided to the community at this point due to the fact that the project still needs to receive Environmental Authorisation from the National Department of Environmental Affairs (DEA) and be granted preferred bidder status from the Department of Energy in order to construct the project. The developer will undertake further engagement with the communities once the project has received Environmental Authorisation regarding the ED and SED requirements. |
| We don't want to end up that the project starts and the local community cannot be employed due to their lack of skills. The developer should consider upskilling the local youth in the community through skills transfer so that the developer can use the skilled youths in the project at a later stage. | Comment noted. |
| There are less than 20 matriculants in the community as they don't have money to study further and there is no hope of further study. Perhaps bursaries could be provided. We want to see the door opening for the local community which is the responsibility of the developer. | Comment noted. |
| All the talk of land expropriation is being pushed by Black South Africans however no- | Comment noted. |

| | |
|---|-----------------------|
| <p>one is considering the first people of the nation e.g. the San and Khoi-san people. There will be no decisions made in this area for us, without us.</p> | |
| <p>Should the land expropriation go ahead and be successful, we would be glad to inherit a wind farm with the land, however, for now we would want to see the project go ahead to alleviate jobs.</p> | <p>Comment noted.</p> |
| <p>In a few years some community members will unfortunately no longer be considered to be "youth", however if you can guarantee that the local community will benefit from being upskilled, we will support the project. I wish you all the best for the project.</p> | <p>Comment noted.</p> |

WAY FORWARD AND CLOSURE

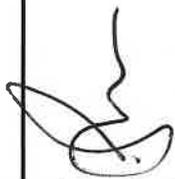
Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------|---------------------|---|
| Project | Boulders Wind Farm | Meeting | St Helena Bay Community Representatives |
| Date | Thursday 22 March 2018 | Venue | Greenberg's Care Hall, St. Helena |
| | Time | | 18:00 |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|--|-----------------------|---|---|
| 1 | ENERCON WIND BOULDERS WF Designation DEVELOPER | ALLAN PRIMER | Tel : 021 831 9711 Fax : Cell : 060 886 4750 E-mail : allan.primmer@enercon.de |  |
| 2 | TBE Designation SIA Specialist | Tony BARBOUR | Tel : 082 6008266 Fax : Cell : 082 6008266 E-mail : tbarbour@telkomsat.net |  |
| 3 | PRIVATE Designation | FURCON CLOETE | Tel : Fax : 0781402323 Cell : E-mail : |  |
| 4 | Private Designation | Edwin Poid | Tel : 0 Fax : Cell : 0618065156 E-mail : |  |
| 5 | PRIVATE Designation | LOUISA UKRAGOM | Tel : Fax 0 Cell 063 285 4408 E-mail : |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|------------------|--|--|--|
| Private | Camel Chivwa Chophane Str. 9 7390 P.O. Box 389 | Tel : Fax : Cell : 0796833978 E-mail : Camelce9@gmail.com |  |
| Designation | | | |
| Chief Mathulola | Chief Mathulola Welloungby Lunde | Tel : Fax : Cell : 0724179153 E-mail : wcaemad@gmail.com |  |
| Designation | | | |
| Private | Maxine Buzjet 11 Mississippi str. 7390 P.O. Box 37.3 | Tel : 078 626 330 Fax : Cell : 078 626 3316 E-mail : |  |
| Designation | | | |
| Private | She-earl Buzjet 11 Mississippi str. 373 St. Helenabay. 7390 P.O. Box Stomper's Post 5 STOMPERS BAY | Tel : Fax : Cell : 0764605574 E-mail : | S. Buzjet  |
| Designation | | | |
| Private | | Tel : 0646787368 Fax : Cell : E-mail : |  |
| Designation | | | |
| COMMUNITY LEADER | RICHARD GOGWANA | Tel : Fax : Cell : 0638945163 E-mail : | |
| Designation | | | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|-------------------------------|---------------------------------------|--|-------------|
| Designation | Simbonik Thaye Sands Point Company | Tel : Fax : Cell : 0838258892 E-mail : | |
| Wales Com / Local Business | Gerard Crowe | Tel : Fax : Cell : 0847599724 E-mail : Cloctegerab@pho.com | |
| Designation Representative | | Tel : Fax : Cell : 061356 6019/061221 2640 E-mail : | |
| Designation | Gabriela Spydars | Tel : Fax : Cell : 0844949677 E-mail : 0186013172 | N. Matthews |
| Designation | Natasha-lee Matthews | Tel : Fax : Cell : 0844949677 E-mail : 0186013172 | |
| Designation | Evinne Matthews | Tel : Fax : Cell : E-mail : | |
| Designation | Bradley Sampson | Tel : 071 844 3787 Fax : Cell : E-mail : bradley.sampson@gmail.co | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--|------------------------------------|---|---|
| WEST COAST ABORIGINAL WORLD COUNCIL | 11 KERSHOTT ROAD SALAMANCA 7395 | Tel : Fax : Cell : 0837587157 E-mail : atmorerodgers@gmail.com |  |
| Designation | ATTORNEE SOLICITORS | | |
| Sea Breeze Com. Dev. | Peter-John Daemorse | Tel : Fax : Cell : 078 214 6479 E-mail : pj.daemorse@gmail.com |  |
| Designation | 1 Athena St. Vredenburg | | |
| WORLD'S GENERAL FUND | LLOYD HIPPOLITE | Tel : 0723475983 Fax : Cell : E-mail : |  |
| Designation | | | |
| Oranjevis | Sasem Sampson | Tel : 0710292762 Fax : Cell : E-mail : |  |
| Designation | | | |
| | Rionel Ceres | Tel : 0785646830 Fax : 0 Cell : E-mail : | R. Ceres |
| Designation | | | |
| | Lunifah Reid | Tel : 061 854 7870 Fax : Cell : E-mail : |  |
| Designation | | | |

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------|---------------------|---|
| Project | Boulders Wind Farm | Meeting | St Helena Bay Community Representatives |
| Date | Thursday 22 March 2018 | Time | 18:00 |
| | | Venue | Steenberg's Cove Hall, St. Helena. |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|------------------------|-----------------------|--|---|
| 1 | Private Designation | FARIED CLARKE | Tel : Fax : 07179449696 Cell : E-mail : |  |
| 2 | PRIVATE Designation | Willmore Tilling | Tel : Fax : 0834893765 Cell : E-mail : |  |
| 3 | Private Designation | Henriëtte Buziek | Tel : Fax : 0764605574 Cell : E-mail : | H Buziek |
| 4 | Private Designation | Angelië Stoffberg | Tel : 0796091190 Fax : Cell : E-mail : | A. Stoffberg |
| 5 | Private Designation | Anjolene Roman | Tel : 0843841357 Fax : Cell : E-mail : | A. Roman |

| Organisation | Name & Postal Address | Contact Details | | | | Signature |
|--------------|-------------------------------|------------------|-------|------------------------------------|----------|---|
| Designation | siphosethu menju | Tel : 0717789494 | Fax : | Cell : | E-mail : | S. menju |
| Designation | Russell Swyers | Tel : | Fax : | Cell : | E-mail : |  |
| Designation | Russel Sanders. | Tel : | Fax : | Cell : | E-mail : |  |
| Designation | Regan Deleke Regan Deleke? | Tel : | Fax : | Cell : | E-mail : |  |
| Designation | JACOB TIEBK | Tel : | Fax : | Cell : | E-mail : |  |
| Designation | Estrellette Snyckers | Tel : | Fax : | Cell : 061 356 6019 / 061 222 2410 | E-mail : |  |
| Designation | RAY OLD MAGERMAN. | Tel : | Fax : | Cell : | E-mail : |  |

| Organisation | Name & Postal Address | Contact Details | | | | Signature |
|---------------------|---|-----------------|-------|--------|----------|-----------------|
| | | Tel : | Fax : | Cell : | E-mail : | |
| W/coast. A. Council | K. Heyne 2219 Steenbras Str 10/C. Saldanha. | 0763987768. | | | | <i>K. Heyne</i> |
| Designation | | | | | | |
| Designation | Craigton Smeda 32 Oklahoma Straat St. Helena Bay 7390 | | | | | <i>Smeda</i> |
| Designation | BLACK BUSINESS FORUM ST. HELENA BAY 0822154372 | | | | | |
| Designation | THEO PORTJIN 8 LUNARSTRAAT ST HELENA BAY 7390 | | | | | |
| Designation | GERONAMO ACHILLES 17 LUNARSTRAAT ST HELENA HELEN BAY 7390 | | | | | |
| Designation | Emile - MUA 2 LUNARSTRAAT ST HELENA BAY | | | | | <i>Emile</i> |

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
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| Organisation | Name & Postal Address | Contact Details | Signature |
|--|--|--|---|
| 1 Private Designation | Nicole-cynn Adams | Tel : 0612414521 Fax : Cell : E-mail : |  |
| 2 Private Designation | Nataline Meyer | Tel : 0742938016 Fax : Cell : E-mail : | N Meyer |
| 3 Briens Dewo Jurent. Designation | Leon Moolenaar SUNSHINE SPINA. 14 MALHAZIELE STR BRITANNIA BAY. | Tel : 0749412830 Fax : Cell : 0849412830 E-mail : Leon & Sunspine, co.za. |  |
| 4 Designation | KEVIN SEPTEMBER | Tel : Fax : Cell : E-mail : | |
| 5 Designation | BENJAMIN HUISAMEN | Tel : 0717525464 Fax : Cell : E-mail : |  |

Leon
Moolenaar

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|-----------------------|--|---|
| Individual | ARON Fortuin | Tel : 0611283273 Fax : Cell : E-mail : |  |
| Designation | | | |
| Designation | Simone Matthews | Tel : 0844949077 Fax : Cell : E-mail : | |
| Designation | | | |
| FRASA | SEDICK ABRAMS | Tel : 083 Fax : Cell : E-mail : | |
| Designation | | Tel : 0832431214 Fax : Cell : E-mail : | |
| Designation | GEBBIE Choet | Tel : 020520826 Fax : Cell : E-mail : sthelenabovars@gmail.com | |
| Designation | Craig Smeda | Tel : 32 Oklahoma Fax : Steenberg, Loui Cell : St. Helenaburg E-mail : 7390 | |
| Designation | BRADLEY ADAMS | Tel : Fax : Cell : E-mail : |  |
| Designation | | | |

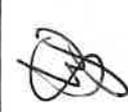
| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
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| Project | Boulders Wind Farm | Meeting | St Helena Bay Community Representatives |
| Date | Thursday 22 March 2018 | Time | 18:00 |
| | | Venue | Steenbergs Cove Hall, St. Helena |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|------------------------|--------------------------|---|---|
| 1 | Private Designation | Nerusea September | Tel : 0720708795 Fax : Cell : E-mail : |  |
| 2 | Private Designation | MUMSO MATEKA | Tel : 078 977 8280 Fax : Cell : E-mail : | MA |
| 3 | Phillip Designation | Khwoase Phillip Phadisoa | Tel : 078 765 3442 Fax : Cell : E-mail : |  |
| 4 | Designation | MUMSO TLEAKA | Tel : Fax : Cell : 078 2839576 E-mail : | DMK |
| 5 | Designation | | Tel : Fax : Cell : E-mail : | |

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------|---------------------|---|
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| Date | Thursday 22 March 2018 | Time | 18:00 |
| | | Venue | Sreenbergs Cove Hall, St. Helena |

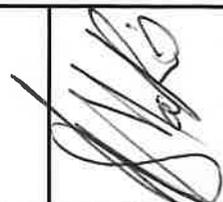
| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|-----------------------------------|-----------------------------|---|---|
| 1 | PHUAT Designation | FERNE SKWATI, | Tel : 067 916 3876 Fax : Cell : E-mail : |  |
| 2 | Operations Manager Designation | WONXWUME St. Helena Bay, | Tel : 079 7476158 Fax : Cell : E-mail : |  |
| 3 | Designation | | Tel : Fax : Cell : E-mail : | |
| 4 | Designation | | Tel : Fax : Cell : E-mail : | |
| 5 | Designation | | Tel : Fax : Cell : E-mail : | |

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
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| Date | Thursday 22 March 2018 | Time | 18:00 |
| | | Venue | Steenberg's Cove Hall, St. Helena. |

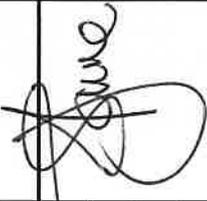
| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|---|---|---|
| 1 | ENERCON/ BOULDERS WF Designation | CANDICE EVANS | Tel : 021 8319700 Fax : N/A Cell : 072 257 8055 E-mail : Candice.Evans@enercon.de |  |
| 2 | PROJECT ADMIN. Sustainable Futures SA Designation Facilitator | Shawn Johnston P.O. Box 749 Londolusaal 7701 | Tel : 0833259965 Fax : 0865102537 Cell : 0833259965 E-mail : swjohnston@mweb.co.za |  |
| 3 | Privacit Designation | M Scholtz | Tel 0728869981 Fax 0 Cell : E-mail : |  |
| 4 | PRIVAT Designation | S. JORDAN. | Tel 0734208430 Fax : Cell : E-mail : |  |
| 5 | Privacit Designation | Heneve Buziek | Tel : 0611242885 Fax : Cell : E-mail : |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|-----------------------|---|---|
| | Tomsoni Ndulce | Tel : 0655171068 Fax : Cell : E-mail : |  |
| Designation | | Tel : Fax : Cell : E-mail : | |
| Designation | LALISILE MATLOS | Tel : Fax : Cell : E-mail : 0639163876 | |
| Designation | | Tel : Fax : Cell : E-mail : | |
| Designation | | Tel : Fax : Cell : E-mail : | |
| Designation | | Tel : Fax : Cell : E-mail : | |
| Designation | | Tel : Fax : Cell : E-mail : | |
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| Designation | | Tel : Fax : Cell : E-mail : | |
| Designation | | Tel : Fax : Cell : E-mail : | |

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------|---------------------|---|
| Project | Boulders Wind Farm | Meeting | St Helena Bay Community Representatives |
| Date | Thursday 22 March 2018 | Time | 18:00 |
| | | Venue | Greenbergs Cove Hall, St. Helena |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|---------------------------|---|---|
| 1 | Amang Songweni PRIVATE | Tel : Fax : 078 24096 Cell : E-mail : |  |
| 2 | BONANI SKWATI | Tel : Fax : 0601859425 Cell : E-mail : |  |
| 3 | IRVAN MARAIS PRIVATE | Tel : Fax : Cell : 0636602716 E-mail : |  |
| 4 | SIMON GWABE | Tel : Fax : 07855145 Cell : E-mail : | |
| 5 | Nicoleine Williams | Tel 0793666780 Fax : Cell : E-mail : |  |

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|------------------------|---------------------|---|
| Project | Boulders Wind Farm | Meeting | St Helena Bay Community Representatives |
| Date | Thursday 22 March 2018 | Time | 18:00 |
| | | Venue | Steinberg's Cave Hall, ST. Helena |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|--|-----------------------|--|---|
| 1 | Savannah Environmental Designation EAP | Lisa Opperman | Tel : 011 656 3237 Fax : Cell : E-mail : lisa.o@savannahsa.com |  |
| 2 | Private Designation | Elvin van | Tel : Fax : Cell : 0763499807 E-mail : |  |
| 3 | Private Designation | Sylvano Engelsman | Tel : Fax : Cell : 074 869 8780 E-mail : |  |
| 4 | Private Designation | Devonia Picters | Tel : Fax : Cell : 0628064772 E-mail : | D. Picters |
| 5 | PRIVATE Designation | ZHAERON DAMONSE. | Tel : 0836890259 Fax : Cell : E-mail : |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|---|-----------------------|---|---|
| Private Designation | Shamuntha Tilling | Tel : 0818783797 Fax : Cell : E-mail : | S. Tilling |
| Private Designation | LOAN ADAMS | Tel : Fax : 0726985172 Cell : E-mail : | S. H. E. Adams |
| WEST COAST ABORIGINAL COUNCIL Designation | CHARIKA BARENS | Tel : Fax : Cell : 0627260726 E-mail : wcaacouncil@gmail.com |  |
| Private Designation | Zantheria April | Tel : Fax : Cell : 072 395 0666 E-mail : Zantheria73@gmail.com | |
| Private Designation | Astrid Abdo | Tel : Fax : Cell : 07692600674 E-mail : | A. Abdo |
| Designation | Clarine September | Tel : Fax : 0 Cell : 0714101992 E-mail : | C. September |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------------|--|---|---|
| PRIVATE | CHARLINE ACHILLES (SIGNATURE) | Tel : Fax : Cell : 063 1152 859 E-mail : |  |
| Designation Pri | | | |
| PRIVATE | TATA KUNDNESS | Tel : Fax : 073 701 8987 Cell : E-mail : |  |
| Designation | | | |
| PRIVATE | Sibongile Mhlaluka | Tel : Fax : Cell : 073 530 7460 E-mail : |  |
| Designation | | | |
| PRIVATE | GRANVILLE DAMOUSE CONFOUND SELLY POINT | Tel : Fax : Cell : 064 4 719 6414 E-mail : | |
| Designation | | | |
| PRIVATE | L. WHITAKER 15 Hoof STRAAT Steen Boks Cape | Tel : Fax : Cell : E-mail : |  |
| Designation | | | |
| PRIVATE | MISSISSIPPI ST. 7A | Tel : Fax : Cell : E-mail : |  |
| Designation | | | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|--|--|---|
| Privat | Jocann Sampson Oklahomastr. 17, Steenberg's Cove St. Helena baai 7390 | Tel : Fax : Cell : 0133 262219 E-mail : johzee131@gmail.com |  |
| PRIVAT | CEIGHTON KANOW | Tel : Fax : Cell : E-mail : | Z. Kanow |
| Designation | | | |
| Designation | Peter AAROL | Tel : Fax : 75 06 035 128080 Cell : E-mail : |  |
| Designation | 20 Oklayona Str Steenbergs Cove | | |
| Privat | Rosling Galant | Tel : Fax : Cell : 084 966 5144 E-mail : | R. Galant |
| Designation | Mississippistr 26, Steenberg's Cove St. Helena baai 7390 | | |
| Designation | CLARENCE ESTERHUIZEN Stouwersdorp | Tel : Fax : Cell : E-mail : |  |
| Designation | LEHANDRA TALMAKKIES CAENGVELLE | Tel : Fax : Cell : E-mail : | L-talmaakies |
| Designation | | | |

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE**

**NOTES OF THE MEETING HELD WITH THE FARMWORKERS EMPLOYED BY
PIERRE HEYDENRYCH
23 MARCH 2018
FARM UITKOMST RE/6/23, PATERNOSTER**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with the farmworkers employed by Pierre Heydenrych
Venue: Farm Uitkomst RE/6/23, Paternoster
Date: 23 March 2018
Time: 07:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|------------------------|-----------------------|---------------------------|
| Morné Schenk (MS) | Farm Uitkomst RE/6/23 | Farmworker – Farm Manager |
| Edward Kuilders (EK) | Farm Uitkomst RE/6/23 | Farmworker |
| Carlo Bester (CB) | Farm Uitkomst RE/6/23 | Farmworker |
| Hendrik de Lange (HDL) | Farm Uitkomst RE/6/23 | Farmworker |
| Koos Pampier (KP) | Farm Uitkomst RE/6/23 | Farmworker |
| Johannes Bester (JB) | Farm Uitkomst RE/6/23 | Farmworker |
| Donovan De Kock (DDK) | Farm Uitkomst RE/6/23 | Farmworker |
| Ricardo Vraagom (RV) | Farm Uitkomst RE/6/23 | Farmworker |
| C. Kuylers (CK) | Farm Uitkomst RE/6/23 | Farmworker |
| Kobus Pieterse (KP) | Farm Uitkomst RE/6/23 | Farmworker |
| Win-Ray Pietersen (WP) | Farm Uitkomst RE/6/23 | Farmworker |
| Jason Pieterse (JP) | Farm Uitkomst RE/6/23 | Farmworker |
| Mias Jansen (MJ) | Farm Uitkomst RE/6/23 | Farmworker |
| Willem Barron (WB) | Farm Uitkomst RE/6/23 | Farmworker |

| | | |
|---------------------|---------------------------------------|-------------------|
| Candice Evans (CE) | Enercon | Project Admin |
| Lisa Opperman (LO) | Savannah Environmental | EAP |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Allan Palmer (AP) | Enercon | Developer |
| Tony Barbour (TB) | Environmental Consulting and Research | Social Specialist |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

| Question / Comment | Response |
|--|--|
| MS: What is a safe distance for the placement of a wind turbine from a homestead? | LO: Considering the potential noise impacts associated with the operation of wind turbines a 500m buffer must be applied to homesteads within which no wind turbines must be placed. This will ensure that the residents of the homesteads are not affected. |
| MS: How is the 500m noise buffer justified? | LO: The noise buffer is determined by the South African National Standards and is applied accordingly. |
| MS: What is the speed of one rotation of the turbine blade? | AP: One rotation of a turbine blade will have a speed of 25-28km per second. |
| TB: International studies have been undertaken in terms of noise impacts and the results indicate that the impact is very low. | LO: The Noise Impact Assessment will consider the noise impacts of the Boulders Wind Farm within the project site. |

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|----------------------|---------------------|---------------------------------|
| Project | Boulders Wind Farm | Meeting | Pierre Heydenrych's Farmworkers |
| Date | Friday 23 March 2018 | Time | 07:00 |
| | | Venue | Pierre Heydenrych's Farm |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|--|---|--|---|
| 1 | Savannah Environmental Designation EAP | Lisa Opperman | Tel : 011 656 3237 Fax : Cell : E-mail : lisa.o@savannahenv.com |  |
| 2 | Designation | PLAAS BESTUURDER MORISE SCHOUC SKINJIESKIP VREDEBURG | Tel : 07 Fax : Cell : 072 303 5848 E-mail : |  |
| 3 | Designation | LEWEL KUIJTERS | Tel : 083 7426215 Fax : Cell : E-mail : |  |
| 4 | Designation | Carlo-Bester | Tel : Fax : Cell : E-mail : |  |
| 5 | Designation | Hendriks de Lange | Tel : Fax : Cell : E-mail : |  |

Savannah Environmental (Pty) Ltd
P O Box 148, Sunninghill, 2157
Tel: 011 656 3237
Fax: 086 684 0547
Undersigned: 

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|-----------------------|--------------------------------------|-----------|
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| Designation | DONOVAN DE KOCK | Tel : Fax : Cell : E-mail : | X |
| Designation | Ricardo Vraagom | Tel : Fax : Cell : E-mail : | X |
| Designation | C-Kuyler | Tel : Fax : Cell : E-mail : | X |
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Undersigned: *[Signature]*

Undersigned: *Byrnaman*

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| Designation | | <i>X</i> |
| | <i>Miss Jansen</i> | Tel : Fax : Cell : E-mail : |
| Designation | | <i>X</i> |
| | <i>Willem Barron</i> | Tel : Fax : Cell : E-mail : |
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| | <i>CANDICE EVANS.</i> | Tel : <i>021 8319700</i> Fax : <i>N/A</i> Cell : <i>072 257 8055</i> E-mail : <i>Candice.evans@enercon.co.za</i> |
| ENERCON / BOULDERS W/ | | <i>[Signature]</i> |
| Designation | | |
| PROJECT ASSISTANT | | |
| | <i>Tony BARBARIK</i> | Tel : Fax : Cell : E-mail : |
| Designation | | <i>[Signature]</i> |

Facilitator *Shawn Johnston*
ENERCON/BOULDERS W/ *ALLAN PALMER*
DEVELOPER *[Signature]*

0833259965

060 886 4750

**BOULDERS WIND FARM, WESTERN CAPE PROVINCE
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SCOPING PHASE**

**NOTES OF THE MEETING HELD WITH THE FARMWORKERS EMPLOYED BY
NICO LOMBARD
23 MARCH 2018
FARM HET SCHUYTJE 1/21, PATERNOSTER**

Notes for the Record prepared by:

Savannah Environmental (Pty) Ltd

Contact: Ms Gabriele Stein

Position: Public Participation and Social Consultant

E-mail: gabriele@savannahsa.com

Please address any comments to Gabriele Stein at the above address

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Meeting: Focus Group Meeting with the Farmworkers employed by Nico Lombard.
Venue: Farm Het Schuytje 1/21
Date: 23 March 2018
Time: 12:00

WELCOME AND INTRODUCTION

Shawn Johnston, of Sustainable Futures ZA, welcomed all present and thanked the attendees for availing themselves for the meeting. He noted that Vredenburg Windfarm (Pty) Ltd propose the development of a wind farm with a contracted capacity of up to 140MW on a site located approximately 14km north of Vredenburg in the Saldanha Bay Local Municipality and the West Coast District Municipality. He stated that the project is to be known as the Boulders Wind Farm.

Lisa Opperman noted that Vredenburg Windfarm (Pty) Ltd has appointed Savannah Environmental as the independent Environmental Assessment Practitioners (EAPs) responsible for undertaking an Environmental Impact Assessment (EIA) process (Scoping and EIA) to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Programme (EMPr). She stated that the purpose of the meeting was to introduce the Boulders Wind Farm, present the findings of the Scoping Report, provide a description of the EIA and public participation process being undertaken and to obtain comments and inputs for inclusion in the Final Scoping Report to be submitted to the National Department of Environmental Affairs (DEA).

MEETING ATTENDEES

| Name | Organisation | Position |
|---------------------|---------------------------------------|-------------------|
| Nico Lombard | Farm Het Schuytje 1/21 | Landowner |
| Chante Damon | Farm Het Schuytje 1/21 | Farmworker |
| Fredelien Julies | Farm Het Schuytje 1/21 | Farmworker |
| Elvinno Englbrecht | Farm Het Schuytje 1/21 | Farmworker |
| Candice Evans (CE) | Enercon | Project Admin |
| Lisa Opperman (LO) | Savannah Environmental | EAP |
| Shawn Johnston (SJ) | Sustainable Futures ZA | Facilitator |
| Allan Palmer (AP) | Enercon | Developer |
| Tony Barbour (TB) | Environmental Consulting and Research | Social Specialist |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lisa Opperman of Savannah Environmental presented the background and technical aspects relating to the Boulders Wind Farm to the meeting attendees (refer to the attached presentation).

DISCUSSION SESSION

The following notes were noted at the focus group meeting held with the farmworkers employed by Nico Lombard:

- » The farmworkers indicated that they live on the farm permanently.
- » The farmworkers noted that they lived on the adjacent farm to the West Coast One Wind Energy Facility has been constructed.
- » The farmworkers noted that no difficulties or problems have been experienced living next to the existing operational West Coast One Wind Energy Facility.
- » The farmworkers noted that no impact on the farming activities of the affected properties associated with the West Coast One Wind Energy Facility has taken place and that the farming activities are still continuing.
- » The farmworkers noted that no problems or challenges occurred between the construction workers of the West Coast One Wind Energy Facility and the residents living on the surrounding farms.
- » The farmworkers noted that the construction workers of the West Coast One Wind Energy Facility were brought into the area from the surrounding towns and that there were over 100 construction workers working on the project during the construction phase.

WAY FORWARD AND CLOSURE

Lisa Opperman stated that Interested and Affected Parties (I&APs) must submit their written comments on the Scoping Report and proposed project to Savannah Environmental by 03 April 2018. She noted that comments received would be included in the final Scoping Report that would be submitted to the DEA for decision-making. She thanked the meeting attendees for availing themselves for the meeting and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|----------------------|---------------------|---------------------|
| Project | Boulders Wind Farm | Meeting | Mr Nico Lombard |
| Date | Friday 23 March 2018 | Venue | Nico Lombard's Farm |
| | Time | | |
| | 12:00 | | |

| Organisation | Name & Postal Address | Contact Details | Signature |
|---|--|---|---|
| 1 Savannah Environmental Designation EAR | Lisa Oppeman | Tel : 011 656 3237 Fax : Cell : E-mail : lisa.o@savannahsa.com |  |
| 2 Designation | Chante Damon Quin Damon | Tel : 0761434494 Fax : 0827955232 Cell : E-mail : | C. Damon Q Damon |
| 3 Designation | Frederien Julies | Tel : Fax : 0827955132 Cell : E-mail : | F Julies |
| 4 Designation | ELVINNO ENGBRECHT | Tel : 0761624494 Fax : Cell : E-mail : | EL ENGBRE |
| 5 SFZA Designation Facilitator | Shawn Johnston P.O. Box 749 Randebousch 7701 | Tel : 0833259965 Fax : Cell : E-mail : |  |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--------------|--------------------------|---|---|
| Designation | N Joubert | Tel : 0822330344 Fax : Cell : E-mail : |  |
| Designation | ALLAN PALMER | Tel : 021 931 9711 Fax : Cell : E-mail : |  |
| Designation | EVERCON / BOULDERS WF | Tel : 021 831 9700 Fax : W/A Cell : 072 257 8055 E-mail : Candice.evans@evercon.de |  |
| Designation | Candice EVANS. | Tel : Fax : Cell : E-mail : |  |
| Designation | Project Admin. 1 | Tel : Fax : Cell : E-mail : |  |
| Designation | Tony BARBOUR | Tel : Fax : Cell : E-mail : |  |
| Designation | | Tel : Fax : Cell : E-mail : | |
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| Designation | | Tel : Fax : Cell : E-mail : | |

BOULDERS WIND FARM, WESTERN CAPE PROVINCE

Key Stakeholder Focus Group Meetings

06 March – 09 March 2018

MEETING AGENDA

1. Welcome & introduction
2. Purpose of the Meeting
3. Project Overview
4. Overview of EIA Process
5. Way forward

PURPOSE OF THE MEETING

- » Provide I&APs with an overview of the Boulders Wind Farm project
- » Explain the **EIA & Public Participation process** being undertaken
- » Present the findings of the **Scoping Report**
- » Provide I&APs the opportunity to seek clarity regarding the project
- » Opportunity to provide valuable input into/to inform the environmental impact assessment (EIA) process
- » Obtain and record comments for inclusion in the **Final Scoping Report** to be submitted to DEA

Boulders Wind Farm, Western Cape Province

Locality Map

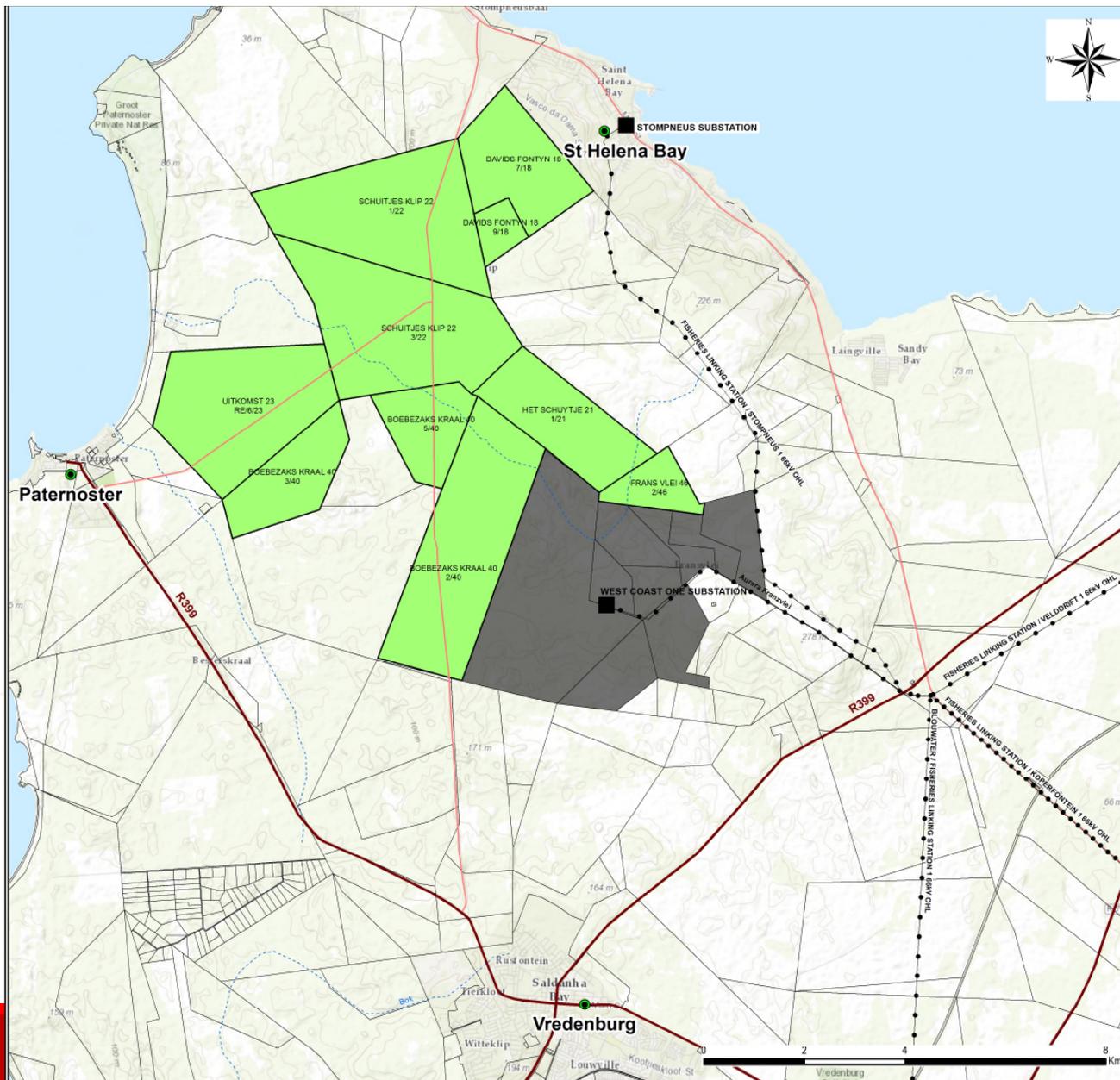
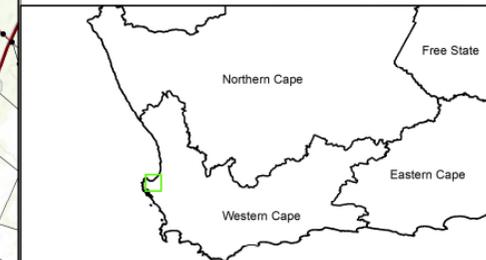


Legend

- Towns
- Existing Substation
- Existing Power Line
- Regional Road
- Main Road
- Non-perennial river
- Project Site
- West Coast One Wind Farm Site (in operation)
- Farm Portions

savannah
environmental

Scale: 1:75 000
Projection: GCS_WGS_1984_LO17
Map ref: Vredenburg Windfarm Locality Map_07.03.2017



CURRENT LAND-USE



West Coast One Wind Energy Facility

Stompneus Bay Secondary Road

CURRENT LAND-USE



Cultivated areas

BOULDERS WIND FARM PROJECT

- » Project site of 5084ha (includes 10 properties) – considered to be technically suitable
- » Up to **140MW** wind farm, with up to **45 wind turbines** proposed as part of the DoE's REIPPP programme
- » Located ~7km east of Paternoster, ~7km south-west of St Helena Bay & 14km north of Vredenburg
- » Directly adjacent to the existing operational West Coast One Wind Energy Facility

PROJECT INFRASTRUCTURE

- » Up to 45 wind turbines; maximum hub height of up to 120m; tip height up to 165m
- » Cabling between the turbines
- » An on-site substation (200m x 200m)
- » Access roads with a width of approx. 6m
- » Laydown areas, crane hardstand pads, offices
- » Overhead 132kV power line to connect to Eskom's grid (separate BA process)

PROJECT-SPECIFIC DETAILS: Construction Activities

- » Establish access roads
- » Site preparation
- » Laydown areas
- » Construction of foundations
- » Construction of turbines
- » Construction of substation
- » Temporary infrastructure



PROJECT-SPECIFIC DETAILS: Construction Impacts

- » Environmental impacts: associated with construction activities within the development footprint
 - * Loss or modification of intact vegetation
 - * Threats to biodiversity and ecological processes (i.e. CBA and Biosphere Reserve)
 - * Impacts to fauna and birds (e.g. direct mortality)
 - * Loss of habitat for fauna (including avifauna and bats)
 - * Soil erosion
 - * Destruction of heritage sites/material
 - * Noise and vibration
 - * Nuisance impacts (i.e. dust)
 - * Social impacts – visual, residents, socio-economic and economic benefits

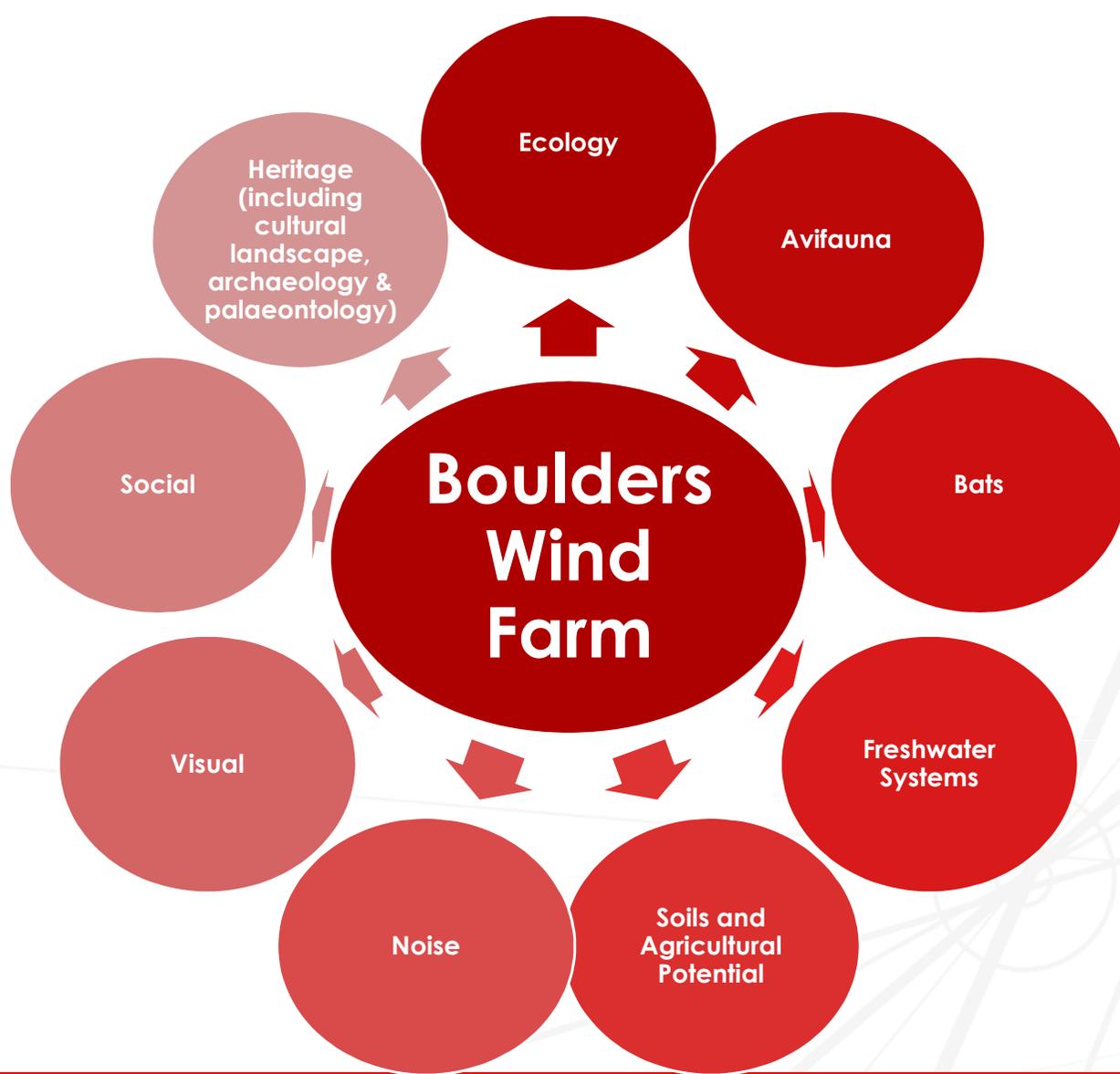
PROJECT-SPECIFIC DETAILS: Operation Activities

- » Operation of the turbines (rotation of the blades)
- » Operation of the associated power infrastructure
- » Maintenance activities
- » Night time lighting of the facility



PROJECT-SPECIFIC DETAILS: Operation Impacts

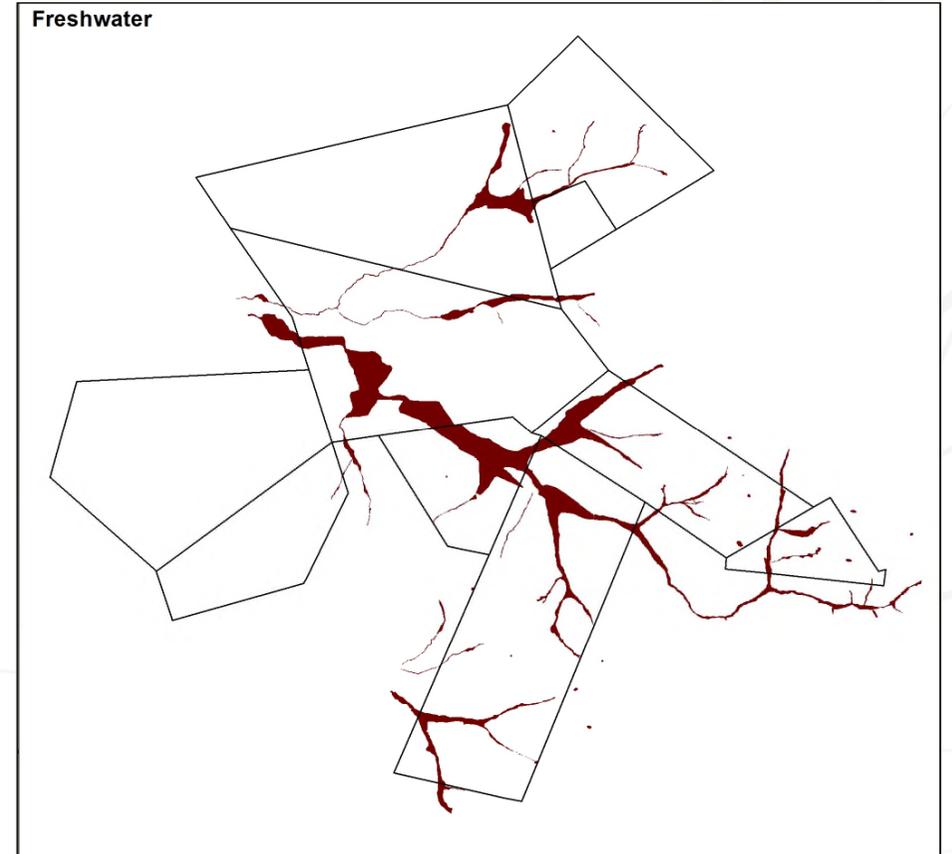
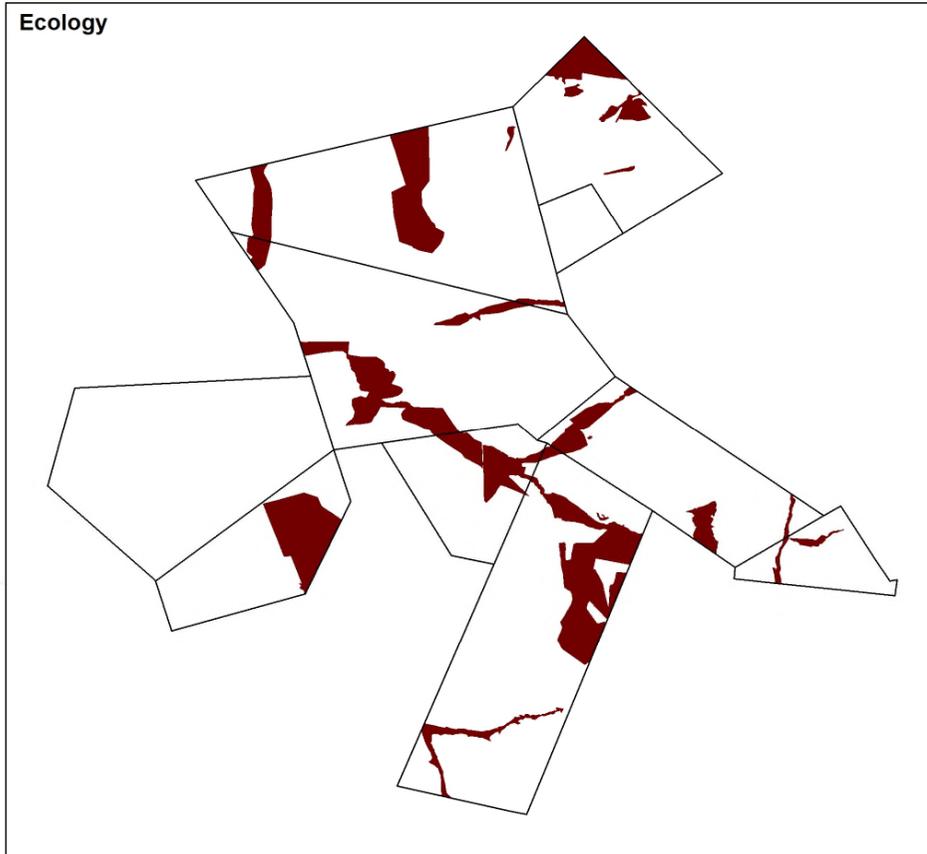
- » Environmental impacts: associated with operation phase activities within the development footprint to be managed through EMPr
 - * Visual impacts – visibility of the wind turbines
 - * Noise impacts
 - * Avian/bat mortality resulting from collisions with infrastructure
 - * Social impact/benefit – local residents, property value, socio-economic benefits
 - * Tourism potential – local level



SENSITIVITY ANALYSIS

- » Areas/portions of project site with the **highest potential** for development have been identified
- » Areas still contain features of high sensitivity which can be avoided by the development through micro-siting of the facility layout
- » Development footprint of the facility will be ~55ha (i.e. 1% of the 5084 project site)

MAPPED SENSITIVITY: FEATURES (& BUFFERS)

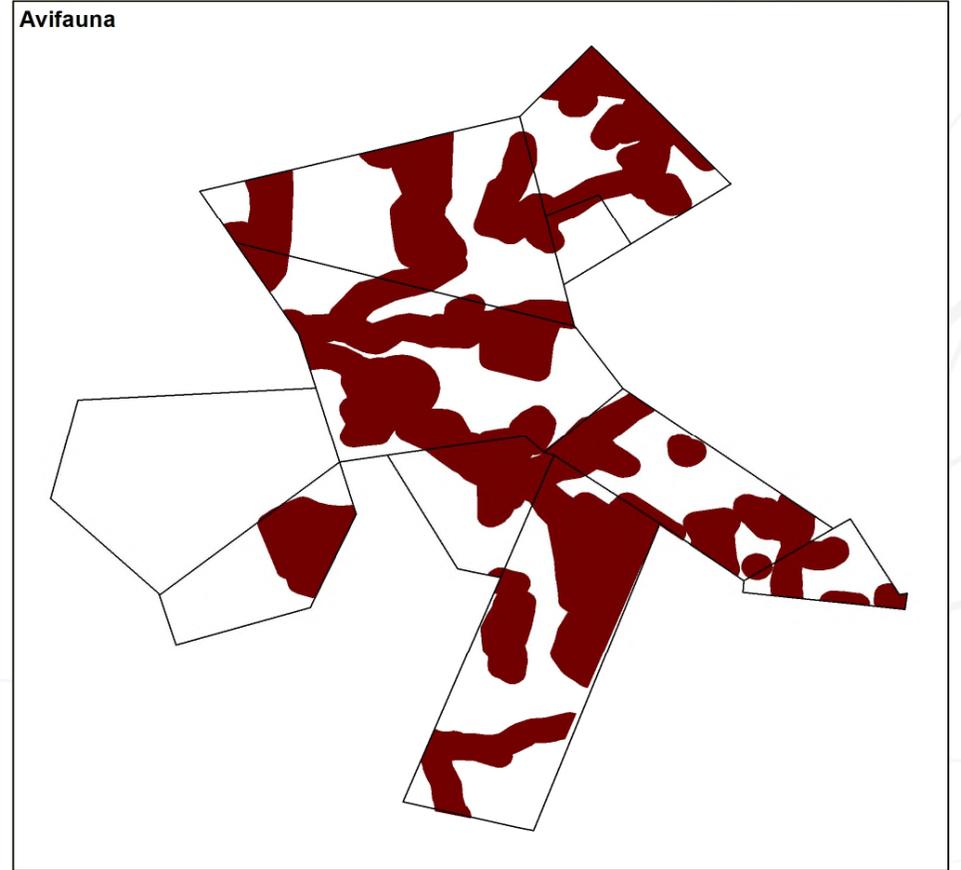


MAPPED SENSITIVITY: FEATURES (& BUFFERS)

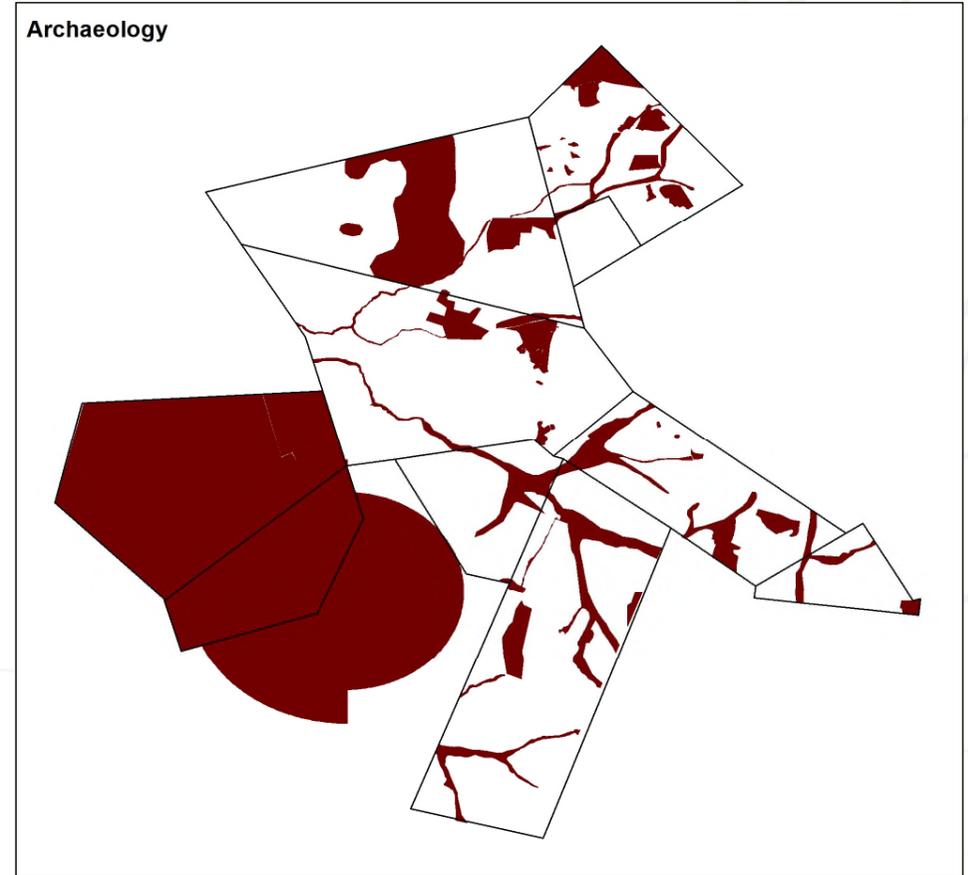
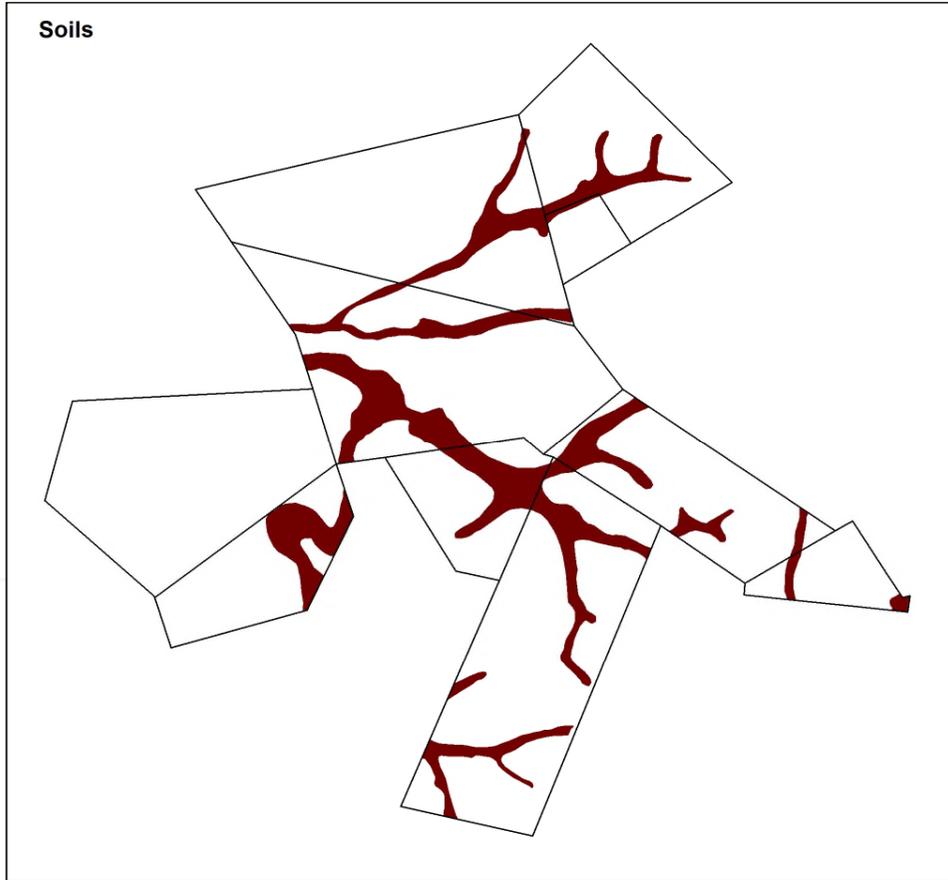
Bats



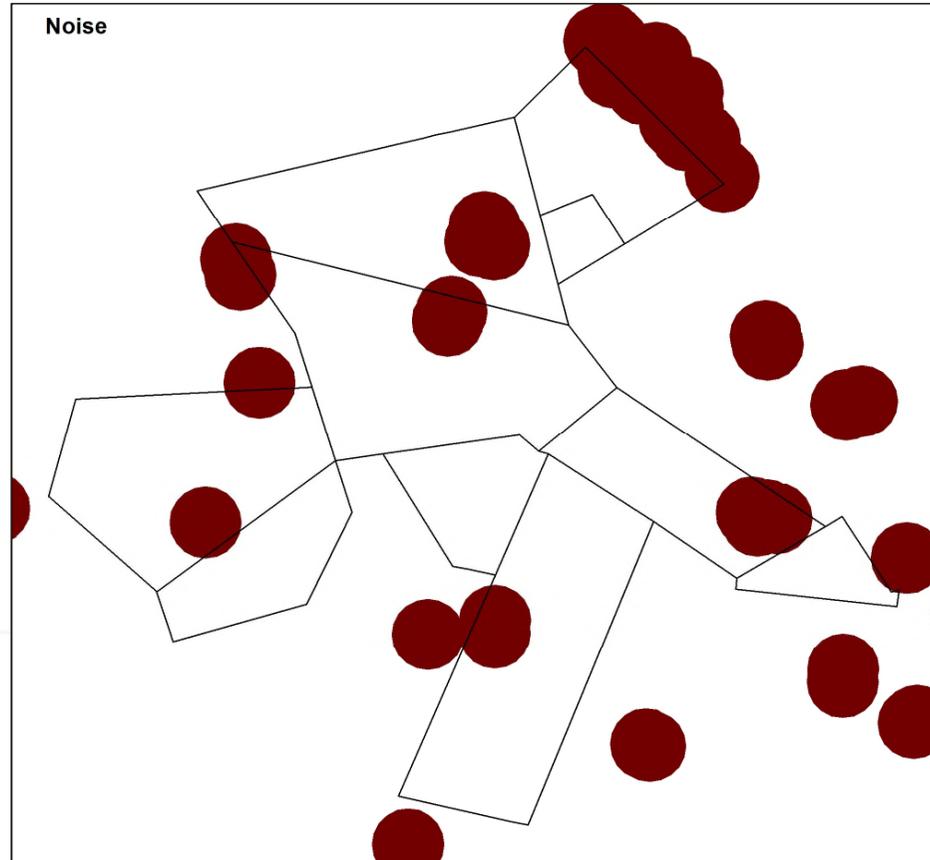
Avifauna



MAPPED SENSITIVITY: FEATURES (& BUFFERS)



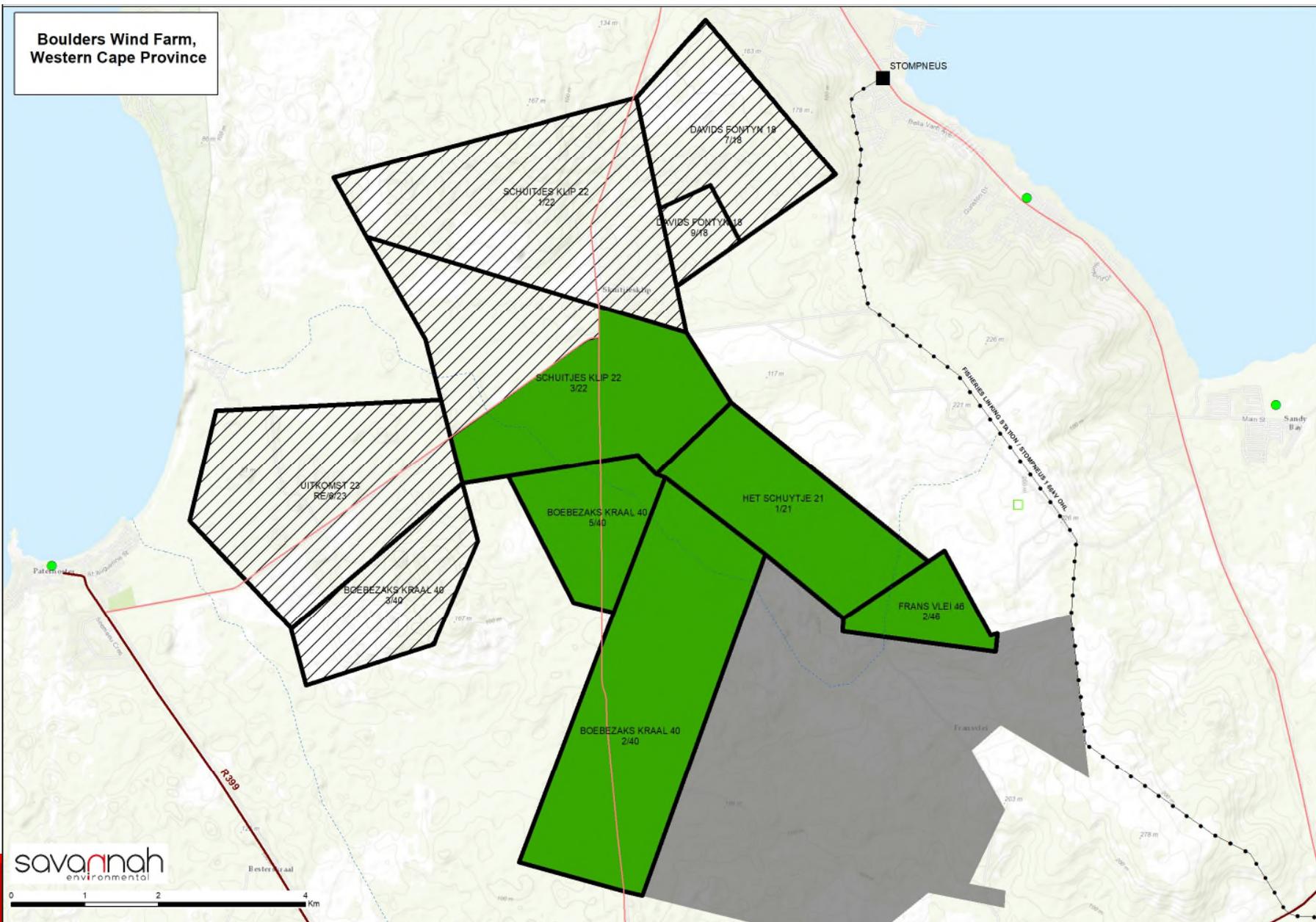
MAPPED SENSITIVITY: FEATURES (& BUFFERS)



SUMMARY OF COMMENTS - PPP

- » Potential for visual intrusion – specifically turbines within the line of sight of Britannica Heights residents towards Paternoster
- » Change in sense of place
- » Noise impacts on residents
- » Impact on fauna and flora
- » Property values
- » Tourism activities

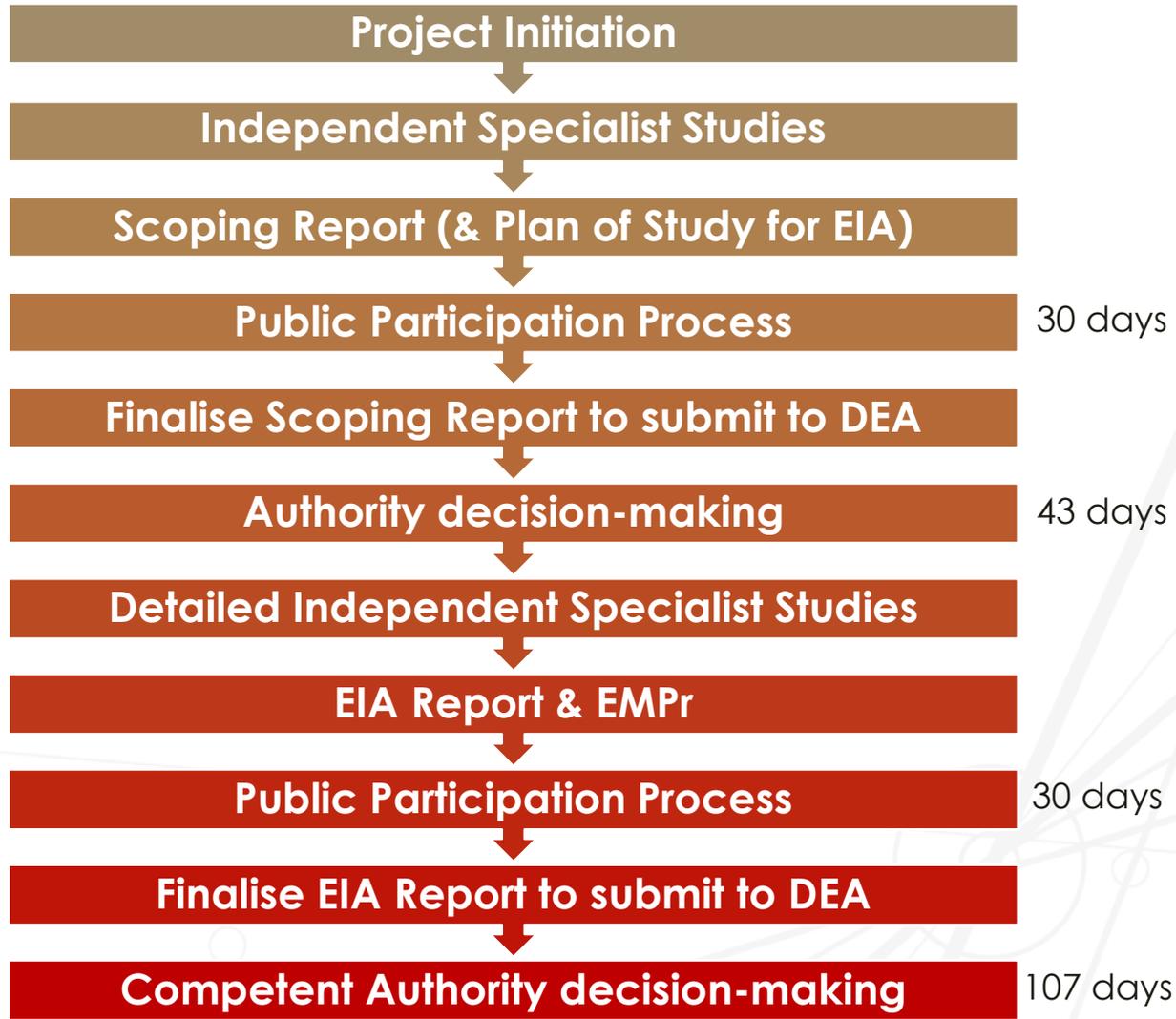
**Boulders Wind Farm,
Western Cape Province**



EIA PROCESS

- » **Environmental Authorisation (EA)** in terms of NEMA & the EIA Regulations
- » National Department of Environmental Affairs (DEA) is the competent authority (i.e. decision-maker)
- » Western Cape Department of Environmental Affairs and Development Planning (DEA&DP) is the commenting authority
- » Scoping and EIA process runs for a total of 300 days

EIA PROCESS



WAY FORWARD

- » Scoping Report Review period: **01 March 2018 – 03 April 2018.**
- » Written comments to be submitted by **03 April 2018.**
- » **Record comments** raised during the PPP in the FSR.
- » Submit **Final Scoping Report** to DEA for approval: April 2018.
- » Expected timing for EIA Report Review period: July 2018.

PLEASE DIRECT COMMENTS TO:

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