

No.	Issue	Raised by	Response
General			
1.	Register me as an interested and affected party.	Willem Goedeman, Ward Councillor Kleinsee, comment by reply form, 12 October 2011.	Willem Goedeman has been registered as an interested and affected party on the project database.
2.	Register me as an interested and affected party.	Willem Jasper Cloete, Nakakwaland Diamond Trsut, comment by reply form, 12 October 2011.	Willem Cloeter has been registered as a interested and affected party on the project database.
3.	What is the R2 billion referred to in the WWK Development presentation based on?	Hannes du Toit, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	This is based on the maximum bidding price which an organisation is allowed to bid.
4.	How many wind turbines are proposed for phase 1?	Magda van Wyk, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	6-10 depending on turbine selection. Each turbine is proposed to be 2-3 MW.
5.	How come specialists have already come to site if this is only the scoping phase?	Magda van Wyk, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	Specialists have to go to site for the different seasons, i.e. ecological; avifauna specialists. The project was initially supposed to be a Basic Assessment process which only assessed phase 1. There was a recent change in the scope of work which upgraded the Basic assessment to a full EIA to include all 3 phases of the project, which is why a scoping phase is only undertaken at this point.
6.	Noted that she was happy with the content of	Margaret Williams, comment	Meetings for the EIA phase will be held in these local

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	the presentation. Instead of waiting for the community to comment on the project, take the project to them, eg, have community meetings in Kommagas etc.	at public meeting, Kleinsee Recreation Club, 12 October 2011.	communities such as Kommagas and Buffelsrivier.
Change in weather patterns			
7.	Living in the vicinity. Interested in alternative energy. I do not see any study on impact of wind farms on weather patterns. European/American reports questioning impact due to changes in weather patterns.	Hannes Du Toit, comment by reply form, 12 October 2011.	Studies have been done overseas which show that wind farms of the size proposed by Project Blue will not have an impact on the weather.
8.	Will the wind energy facility have an impact on weather patterns?	Hannes Du Toit, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	No, studies have been done overseas which show that wind farms of the size proposed by Project Blue will not have an impact on the weather. There are websites that can be looked at that contain this type of information.
Ecological Studies			
9.	NM Restoration is a specialist in rehabilitation and restoration of disturbed areas and has extensive knowledge of the local vegetation and restoration methods applicable to this area. Able to assist with the rehab of disturbed areas. NM Restoration has been doing restoration of De Beers disturbed mining sites over the past 4 years and is currently still working in the area and sources local labour and does inhouse training for staff to a semiskilled level.	Dudley Wessels, NM Restoration CC, comment by reply form 12 October 2011.	Comment noted.

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10.	Who has done the herpetological studies for the area? Specific species occur here?	Dudley Wessels, NM Restoration CC, comment by reply form 12 October 2011.	A desktop terrestrial fauna study has been undertaken by David Hoare. This level of study will be included in the EIA phase of the project. A scoping terrestrial fauna study has been appended to the draft scoping report that was out for public review (Refer to Appendix F).
11.	Who has done the flora research of the proposed site? Endemics to this Area?	Dudley Wessels, NM Restoration CC, comment by reply form 12 October 2011.	Dr Dave McDonald has done the flora study. The flora study was appended to the draft scoping report that was out for public review (Refer to Appendix G).
12.	What archeological and historic sites have been identified in the proposed area?	Dudley Wessels, NM Restoration CC, comment by reply form 12 October 2011.	There were a number of archeological sites found near the area of Grootmis, close to the area 5 of the proposed wind energy facility. A heritage study was appended to the draft scoping report that was out for public review (Refer to Appendix K).
13.	Much of the sites are on pristine areas and not on old mined out areas as suggested in the EIA process.	Dudley Wessels, NM Restoration CC, comment by reply form 12 October 2011.	Comment noted, this has been picked up by a number of specialists involved in the project, and has been taken into account during the scoping phase.
14.	What impact has the continuous low frequency on fauna of area? What studies have been done? By whom?	Dudley Wessels, NM Restoration CC, comment by reply form 12 October 2011.	A terrestrial fauna study has been undertaken by Dr. David Hoare. This level of study will be included in the EIA phase of the project. A scoping terrestrial fauna study was appended to the draft scoping report that was out for public review (Refer to Appendix F).
15.	Newer technology is available where rotary spirals are used reducing noise levels substantially.	Dudley Wessels, NM Restoration CC, comment by reply form 12 October 2011.	WWK Development will take into account all modern technologies when undertaking their turbine selection.
Community Benefits and Jobs			
16.	How will local communities benefit from this project?	B.Basson, comment at public meeting, Kleinsee Recreation	WWK Development are looking at a social responsibility programme which we are compelled to set up as part of

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		Club, 12 October 2011.	the tender process. We intend to speak to local communities to find projects and partners whom we can partner with. If you have any suggestions, please let us know.
17.	Are you speaking to local communities like Kommagas and other towns around the Kleinsee mining area?	B.Basson, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	WWK Development will consult at district and local town level with interested and affected parties
18.	How many jobs do you hope to provide?	Bernie Price, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	WWK Development are looking at jobs during the construction and operational phase. At this stage we do not have the final figures, however we hope to firm these up and have a more detailed number during the EIA phase. WWK Development intend looking at drawing local staff from surrounding towns.
19.	We are quite concerned about local content and the type of investment this project would bring.	Margaret Williams, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	WWK Development are looking at various options for localised investment. We are currently looking at our social investment programme. This will become clearer as the project develop and as we are establishing localised partnerships.
20.	Is WWK Development looking at youth development and education in the area?	Margeret Williams comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	Yes WWK Development are looking at a range of projects.
21.	Will you support local education programmes and young adults at university level to enter the wind energy industry field? We would like to see local youth and young adults are trained from the Namakwaland region to be the service	Margaret Williams, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	WWK Development are looking at all the options and suggestions made by the local community and community based organisations, and are looking at training schemes, Black Economic Empowerment and other scioal responsibility initiatives for our project.

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	providers for proposed projects throughout the region.		
22.	Our main concern would be long term sustainable jobs. Please clarify.	Frederick Swarts, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	WWK Development are looking at short term jobs during the construction phase, some specialist and local labour from surrounding towns like Kommagas and then long term jobs during the twenty year operational phase. Wind farms do not provide large numbers of jobs. We hope to have between six and ten permanent jobs over a twenty year period.
23.	The community beneficiation and sustainable initiatives linked to your project to empower and support the local communities are crucial.	Margeret Williams, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	WWK Development note and welcome your inputs.
24.	I believe this could be a great project, however it should be sustainable and the community need to see the	Frederick Swarts, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	Comment noted.
Timeframe			
25.	Are you in agreement with De Beers on this project?	Bernie Price, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	Yes WWK Development are on constant communication with De Beers and have entered into agreements which are confidential.
26.	How many jobs do you hope to provide?	Bernie Price, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	The project will either continue or the site would have to be rehabilitated.

Water			
27.	Where are you getting water from? Access to water is a great concern.	Izak Jonker, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	WWK Development are looking at a few options, this would include saltwater deselination. We need to calrify all water options.
28.	Saltwater desalination sound like a good idea. As part of your social responsibility you can provide water to the community of Kleinsee.	Izak Jonker, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	Comment noted.
Electricity Distribution			
29.	Who are you selling the electricity to? Will it go to the mine or surrounding area?	Hannes du Toit, comment at public meeting, Kleinsee Recreation Club, 12 October 2011.	The power generated will be sold directly to Eskom and fed into the Northern Cape Eskom grid. So it would strengthen the grid in the Namakwaland area.



PROPOSED PROJECT BLUE WIND ENERGY FACILITY ENVIRONMENTAL IMPACT ASSESSMENT



**SUSTAINABLE
FUTURES ZA**

PUBLIC MEETING

NOTES OF PUBLIC MEETING

Held on
Wednesday, 12 October 2011,

Kleinsee

Savannah Environmental (Pty) Ltd

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Notes for the Record prepared by:

Sustainable Futures ZA & Savannah Environmental

Please address any comments to Shawn Johnston at the above address.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PROJECT BLUE WIND ENERGY FACILITY

Venue: Kleinsee Recreation Club Hall
Date: Wednesday, 12 October 2011
Time: 17h00 – 18h30

WELCOME AND INTRODUCTION

Shawn Johnston, the process facilitator welcomed all the stakeholders present for the opportunity to meet and clarify the WWK Development - Project Blue Wind Energy Facility project. He introduced the WWK Development and Savannah Environmental team members. Shawn Johnston then requested all the interested and affected parties present to introduce themselves and state their interest.

MEETING ATTENDEES

Name	Organisation & Position
Shawn Johnston	Sustainable Futures ZA- Public Participation Specialist
Willem J Cloete	Namakwaland Diamond Trust
Alicia Govender	Savannah Environmental
Tammy Kruger	Savannah Environmental
Richard Branden	Resident
Izak Jonker	Farmer Kleinsee
Derrick Cloete	Resident
Frederick Swarts	National Union of Mine Workers
Hannes du Toit	Resident
Magda van Wyk	De Beers Kleinsee
Margeret Williams	CEO Namakwaland Diamond Trust
M.C. Farma	Namakwaland Diamond Trust
B.F. Basson	Namakwaland Diamoond Trust
Bernie Price	De Beers Kleinsee
Rupert Barnard	WWK Wind Farm Development – Project Blue
Martin Odendaal	WWK Wind Farm Development – Project Blue

APOLOGIES

No apologies were received.

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Martin Odendaal from WWK Development introduced the proposed Project Blue Wind Energy Facility project. Shawn Johnston from Sustainable Futures ZA then clarified the findings of the scoping phase report.

DISCUSSION SESSION

Question / Comment	Response
H. du Toit: What is the R2 billion referred to in the WWK Development presentation based on?	Martin Odendaal: This is based on the maximum bidding price which an organisation is allowed to bid.
H. du Toit: will the wind energy facility have an impact on weather patterns?	Rupert Barnard: No, studies have been done overseas which show that wind farms of the size proposed by Project Blue will not have an impact on the weather. Shawn Johnston: There are websites that can be looked at that contain this type of information.
Magda van Wyk: How many wind turbines are proposed for phase 1?	Rupert Barnard: 6-10 depending on turbine selection. Each turbine is proposed to be 2-3 MW.
Magda van Wyk: How come specialists have already come to site if this is only the scoping phase?	Shawn Johnston: Specialists have to come to site for the different seasons, i.e. ecological; avifauna specialists. Alicia Govender: The project was initially supposed to be a Basic Assessment process which only assessed phase 1. There was a recent change in the scope of work which upgraded the Basic assessment to a full EIA to include all 3 phases of the project, which is why a scoping phase is only undertaken at this point.
B. Basson: How will local communities benefit from this project?	Martin Odendaal: We are looking at a social responsibility programme which we are compelled to set up as part of the tender process. We intend to speak to local communities to find projects and partners whom we can partner with. If you have any suggestions, please

Question / Comment	Response
	let us know.
B. Basson: Are you speaking to local communities like Kommagas and other towns around the Kleinsee mining area?	Martin Odendaal: We will consult at district and local town level with interested and affected parties.
Bernie Price: Are you in agreement with De Beers on this project.	Rupert Barnard: Yes we are on constant communication with De Beers and have entered into agreements which are confidential.
Bernie Price: What happens after the twenty-year period of operations on the wind farm?	Shawn Johnston: The project will either continue or the site would have to be rehabilitated.
Bernie Price: How many jobs do you hope to provide?	Rupert Barnard: We are looking at jobs during the construction and operational phase. At this stage we do not have the final figures, however we hope to firm these up and have a more detailed number during the EIA phase. We intend looking at drawing local staff from surrounding towns.
Margaret Williams: We are quite concerned about local content and the type of investment this project would bring.	Rupert Barnard: We are looking at various options for localised investment. We are currently looking at our social investment programme. This will become clearer as the project develop and as we are establishing localised partnerships.
Margaret Williams: are you looking at youth development and education in the area?	Rupert Barnard: Yes we are looking at a range of projects.
Margaret Williams: Noted that she was happy with the content of the presentation. Instead of waiting for the community to comment on the project, take the project to them, eg, have community meetings in Kommagas etc.	Comment noted. Meetings for the EIA phase will be held in these local communities such as Kommagas and Buffelsrivier.
Margaret Williams: Will you support local education programmes and young adults at university level to enter the wind energy industry field? We would like to see local youth and young adults are trained from the Namakwaland region to be the service providers for proposed projects throughout the region.	Rupert Barnard: We are looking at all the options and suggestions made by the local community and community based organisations. We are looking at training schemes, Black Economic Empowerment and other social responsibility initiatives for our project.
Bernie Price: There is a concern around	Rupert Barnard: WWk Development acknowledge

Question / Comment	Response
<p>the transportation of the project components- which routes will be used, as there are mainly dirt roads around the town of Kleinsee, there are many issues i.e. dust, and maintenance of the roads as graders need to keep maintaining the road.</p>	<p>that they have a strong responsibility to take these issues into consideration. It is highly likely that certain roads will be widened/ upgraded.</p>
<p>Rupert Barnard: It will be tricky to bring in some of the components to the site, i.e. bring in rotor blades along the mountain pass.</p>	<p>Bernie Price: recommended that the project components be shipped to Port Nolloth, and driven through. Comment noted.</p>
<p>Frederick Swarts: Our main concern would be long term sustainable jobs. Please clarify.</p>	<p>Rupert Barnard: We are looking at short term jobs during the construction phase, some specialist and local labour from surrounding towns like Kommagas and then long term jobs during the twenty year operational phase. Wind farms do not provide large numbers of jobs. We hope to have between six and ten permanent jobs over a twenty year period.</p>
<p>Hannes du Toit: Who are you selling the electricity to? Will it go to the mine or surrounding area?</p>	<p>Shawn Johnston: The power generated will be sold directly to Eskom and fed into the Northern Cape Eskom grid. So it would strengthen the grid in the Namakwaland area.</p>
<p>Izak Jonker: Where are you getting water from? Access to water is a great concern.</p>	<p>Rupert Barnard: We are looking at a few options, this would include saltwater desalination. We need to clarify all water options.</p>
<p>Izak Jonker: Saltwater desalination sound like a good idea. As part of your social responsibility you can provide water to the community of Kleinsee.</p>	<p>Shawn Johnston: Comment noted.</p>
<p>Izak Jonker: Is there going to be an issue with noise?</p>	<p>Shawn Johnston: There shouldn't be an issue with noise, as there are no houses in close proximity to the proposed development. The noise study would recommend appropriate mitigation measures to avoid impacts on any potential noise sensitive developments.</p>
<p>Izak Jonker: What will be done with the waste from the project?</p>	<p>Shawn Johnston: There should only be waste from the construction phase. This waste will be taken to a registered waste site, as long as the waste site has capacity. The EMP (Environmental Management Programme) which will be attached</p>

Question / Comment	Response
	to the EIA report will be include what should be done with waste from the construction phase.
Izak Jonker: There is an issue with security, will the site be fenced off?	Rupert Barnard: the wind energy facility will be within a fenced area with access control. A security company will be hired to secure the site.
Margaret Williams: The community beneficiation and sustainable initiatives linked to your project to empower and support the local communities are crucial.	Rupert Barnard: We note and welcome your inputs.
Frederick Swarts: I believe this could be a great project, however it should be sustainable and the community need to see the benefits on a long term basis.	Shawn Johnston: Comment noted.

WAY FORWARD AND CLOSURE

Shawn Johnston thanked all for the opportunity to clarify their concerns and encourage all to review the draft scoping report and provide the team with their inputs.

The meeting ended at 18h30.