



**ENVIRONMENTAL IMPACT
ASSESSMENT PROCESS
WOODHOUSE SOLAR 1 AND 2 PV
FACILITIES, NORTH WEST
PROVINCE**

Savannah Environmental (Pty) Ltd

Contact: Gabriele Wood
Address: PO Box 148
Sunninghill, 2157
Tel: 011 656 3237
Fax: 086 684 0547
E-mail: gabriele@savannahsa.com

**EIA PHASE
PUBLIC PARTICIPATION PROCESS**

**NOTES OF THE MEETING
IMPACTED & ADJACENT LANDOWNER -
D. WEBBER (WOODHOUSE RE/729)**

**HELD ON
WEDNESDAY 16 MARCH 2016 AT 12:30**

**VENUE
FARM WOODHOUSE RE/729**

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Gabriele Wood at the above address.

FOCUS GROUP MEETING:

Venue: Farm Woodhouse RE/729
Date: Wednesday 16 March 2016
Time: 12:30

WELCOME AND INTRODUCTION

Candice Hunter of Savannah Environmental welcomed all in attendance and introduced herself as the Social Consultant from Savannah Environmental. She noted that Genesis Woodhouse Solar 1 (Pty) Ltd and Woodhouse Solar 2 (Pty) Ltd proposes the development of commercial photovoltaic (PV) solar energy facilities, known as the Woodhouse Solar 1 PV Facility and Woodhouse Solar 2 PV Facility, as well as associated infrastructure on the Remaining Extent of the farm Woodhouse 729 which is located approximately 10km south east of Vryburg in the North West Province. She explained that Savannah Environmental has been appointed as the independent environmental consultancy to undertake the Environmental Impact Assessment (EIA) for the project.

Candice Hunter stated that the purpose of each proposed PV facility will be to export the generated power into the Eskom electricity grid. The projects are proposed to be bid into the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme.

Candice Hunter thanked the members of the meeting for the opportunity to brief them about the proposed project. She noted that the purpose of the meeting was to present the background of the project, provide an overview of the environmental assessment process and discuss any potential social issues and concerns with the proposed developments. She noted that any issues raised would be recorded as part of the public participation process and included in the Comments and Responses Reports which would be appended to the Environmental Impact Assessment Reports that would be submitted to the Department of Environmental Affairs.

MEETING ATTENDEES

| Name | Organisation & Position |
|---------------------|---|
| H.S.D. Webber (DW) | Impacted and adjacent landowner: <ul style="list-style-type: none">• Woodhouse RE/729• Lockerbie RE/7/727• Lockerbie RE/727 |
| Candice Hunter (CH) | Savannah Environmental –Social Consultant |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Candice Hunter discussed the background and introduction to the project and the Environmental Impact Assessment process. A Background Information Document (BID) and a map including the location of the proposed developments were presented.

DISCUSSION SESSION

| Question / Comment | Response |
|---|---|
| CH: What do you currently use your farms for? | DW: Livestock farming (cattle). We used to have crops but not anymore. |
| CH: Does anyone reside on any of your farms (farm owners, farm tenants, farm workers): <ul style="list-style-type: none">• Woodhouse RE/729• Lockerbie RE/7/727• Lockerbie RE/727 | DW: We live on Farm Woodhouse RE/729, approximately 1km north west of the Eskom substation (on the northern side of the R34). No one else resides on the farms. There are vacant buildings located on the southern section of Farm Woodhouse RE/729. When people lived there, theft of cattle became a problem. No one lives there currently. |
| CH: Do you know who owns Farm Lockerbie 9/727? What is the current land use of that farm? Do you have any contact details of the land owner? | DW: I have not seen anyone on that farm in a while. I think the owner of the farm now lives in Namibia (contact details were provided). I know cattle grazing activities used to take place on the farm, but the land is too small for grazing. I have seen a bull and two cows around but that is all. |
| DW: There is a lot of theft in the area, as well as hunting. So I've fenced off most of the area, but everything just keeps getting stolen. | Comment noted. |
| CH: Do you have any game on your farm? | DW: There are bush pigs on the farm, as well as steenbok and duikers. But all of these are communal game. We don't farm game but one of the neighbouring farms breed and farm lions. |
| CH: What will happen to the livestock farming in the areas where the developments are going to take place? | DW: The farming activities will continue around the development areas. I can manage without the land. I'm considering to stop farming in the near future as theft is a major problem in the area. |

| Question / Comment | Response |
|---|--|
| CH: Do you have any other concerns with the proposed development in terms of noise, dust, traffic impacts, visual impacts and safety and security concerns? | DW: I don't have any concerns, we are hoping that these developments take place. Crime is a big problem in the area. |

WAY FORWARD AND CLOSURE

In closing Candice noted that the EIA Report will be made available for a 30-day review period in due course and that Interested and Affected Parties would be notified of its availability and invited to submit their written comments on the EIA and project in general to Savannah Environmental. She noted that the comments received would be included in the final EIA Reports that will be submitted to the Department of Environmental Affairs. She thanked the members of the meeting for the inputs which were provided and closed the meeting.



**ENVIRONMENTAL IMPACT
ASSESSMENT PROCESS**

**WOODHOUSE SOLAR 1 AND 2 PV
FACILITIES, NORTH WEST
PROVINCE**

Savannah Environmental (Pty) Ltd

Contact: Gabriele Wood
Address: PO Box 148
Sunninghill, 2157
Tel: 011 656 3237
Fax: 086 684 0547
E-mail: gabriele@savannahsa.com

EIA PHASE

PUBLIC PARTICIPATION PROCESS

**NOTES OF THE MEETING
ADJACENT LANDOWNER - FARM
CHAMPIONS KLOOF RE/4/731**

**HELD ON
WEDNESDAY 16 MARCH 2016 AT 13:30**

**VENUE
VRYBURG**

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Gabriele Wood at the above address.

FOCUS GROUP MEETING

Venue: Vryburg
Date: Wednesday 16 March 2016
Time: 13:30

WELCOME AND INTRODUCTION

Candice Hunter of Savannah Environmental welcomed all in attendance and introduced herself as the Social Consultant from Savannah Environmental. She noted that Genesis Woodhouse Solar 1 (Pty) Ltd and Woodhouse Solar 2 (Pty) Ltd proposes the development of commercial photovoltaic (PV) solar energy facilities, known as the Woodhouse Solar 1 PV Facility and Woodhouse Solar 2 PV Facility, as well as associated infrastructure on the Remaining Extent of the farm Woodhouse 729 which is located approximately 10km south east of Vryburg in the North West Province. She explained that Savannah Environmental has been appointed as the independent environmental consultancy to undertake the Environmental Impact Assessment (EIA) for the project.

Candice Hunter stated that the purpose of each proposed PV facility will be to export the generated power into the Eskom electricity grid. The projects are proposed to be bid into the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme.

Candice Hunter thanked the members of the meeting for the opportunity to brief them about the proposed project. She noted that the purpose of the meeting was to present the background of the project, provide an overview of the environmental assessment process and discuss any potential social issues and concerns with the proposed developments. She noted that any issues raised would be recorded as part of the public participation process and included in the Comments and Responses Reports which would be appended to the Environmental Impact Assessment Reports that would be submitted to the Department of Environmental Affairs.

MEETING ATTENDEES

| Name | Organisation & Position |
|---------------------|---|
| Bertus Meyer (BM) | Adjacent Landowner- Farm Champions Kloof RE/4/731 |
| Candice Hunter (CH) | Savannah Environmental –Social Consultant |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Candice Hunter discussed the background and introduction to the project and the Environmental Impact Assessment process. A Background Information Document (BID) and a map including the location of the proposed developments were presented.

DISCUSSION SESSION

| Question / Comment | Response |
|---|--|
| BM: When did Genesis (Pty) Ltd and David Webber start with this project? | CH: The EIA process commenced last year, and we are hoping to receive environmental authorisation by August so that the project can bid in the next bidding round. |
| CH: What do you currently use your farm for? | BM: Cattle and game farming activities (lions). I breed and sell lions. |
| CH: Does anyone live on the farm Champions Kloof Re/4/731? | BM: Only a few of my farm workers. |
| CH: Do you have any issues or concerns with the proposed developments? | BM: No, I do not have any issues or concerns. |
| CH: Will the proposed developments impact your farming activities in any way in terms of noise, dust, traffic impacts, visual impacts and safety and security concerns? | BM: No, I have no concerns with the developments. |

WAY FORWARD AND CLOSURE

In closing Candice noted that the EIA Report will be made available for a 30-day review in due course and that Interested and Affected Parties could submit their written comments on the EIA process and proposed project to Savannah Environmental. She noted that the comments received would be included in the final EIA Report that will be submitted to the Department of Environmental Affairs. She thanked Mr Meyer for the inputs which were provided and closed the meeting.



**ENVIRONMENTAL IMPACT
ASSESSMENT PROCESS
WOODHOUSE SOLAR 1 AND 2 PV
FACILITIES, NORTH WEST
PROVINCE**

Savannah Environmental (Pty) Ltd

Contact: Gabriele Wood
Address: PO Box 148
Sunninghill, 2157
Tel: 011 656 3237
Fax: 086 684 0547
E-mail: gabriele@savannahsa.com

**EIA PROCESS
PUBLIC PARTICIPATION PROCESS**

**NOTES OF THE MEETING
ADJACENT LANDOWNER - FARM
BRANDWAGT 14/728, BRANDWAGT
RE/2/728 AND LOCKERBIE RE/1/27**

**HELD ON
WEDNESDAY 16 MARCH 2016 AT 13:30**

**VENUE
BRANDWAGT 14/728**

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Gabriele Wood at the above address.

FOCUS GROUP MEETING:

Venue: Farm Brandwagt 14/728
Date: Wednesday 16 March 2016
Time: 16:00

WELCOME AND INTRODUCTION

Candice Hunter of Savannah Environmental welcomed all in attendance and introduced herself as the Social Consultant from Savannah Environmental. She noted that Genesis Woodhouse Solar 1 (Pty) Ltd and Woodhouse Solar 2 (Pty) Ltd proposes the development of commercial photovoltaic (PV) solar energy facilities, known as the Woodhouse Solar 1 PV Facility and Woodhouse Solar 2 PV Facility, as well as associated infrastructure on the Remaining Extent of the farm Woodhouse 729 which is located approximately 10km south east of Vryburg in the North West Province. She explained that Savannah Environmental has been appointed as the independent environmental consultancy to undertake the Environmental Impact Assessment (EIA) for the project.

Candice Hunter stated that the purpose of each proposed PV facility will be to export the generated power into the Eskom electricity grid. The projects are proposed to be bid into the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme.

Candice Hunter thanked the members of the meeting for the opportunity to brief them about the proposed project. She noted that the purpose of the meeting was to present the background of the project, provide an overview of the environmental assessment process and discuss any potential social issues and concerns with the proposed developments. She noted that any issues raised would be recorded as part of the public participation process and included in the Comments and Responses Reports which would be appended to the Environmental Impact Assessment Reports that would be submitted to the Department of Environmental Affairs.

MEETING ATTENDEES

| Name | Organisation & Position |
|----------------------------|--|
| JD van der Vyver (JvdV) | Adjacent Landowner – <ul style="list-style-type: none">• Farm Brandwagt RE/2/728• Brandwagt 14/728• Lockerbie RE/1/727 |
| Candice Hunter (CH) | Savannah Environmental –Social Consultant |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Candice Hunter discussed the background and introduction to the project and the Environmental Impact Assessment process. A Background Information Document (BID) and a map including the location of the proposed developments were presented.

DISCUSSION SESSION

| Question / Comment | Response |
|---|--|
| JvdV: What impact will the proposed project have on the rainfall patterns? Do the panels absorb the heat? | CH: There is no scientific evidence of PV plants having an impact on rainfall patterns in a region. Yes, the panels absorb the sun's rays. |
| JvdV: There is a pan situated where the layouts are planned. | CH: The specialists have identified the sensitive area. It might be a degraded area. The specialists will go out on site to determine the sensitivity of this area. |
| JvdV: I own Farm Brandwagt RE/2/728, Brandwagt 14/728 and farm Lockerbie RE/1/727. The developer can contact me if they would like to utilise some of my land for the PV developments. | CH: Noted. |
| JvdV: I am also representing Mr Olivier (one of the adjacent landowners- farm Brandwagt 8/728). He has informed me that he is planning to fence off a part of his property and utilise it for hunting purposes. There may be a possibility that some of the PV panels can get damaged from the hunting activities (shooting). | CH: The proposed developments are planned to be located south of the R34. Woodhouse Solar 1 PV facility will be located approximately 3km south east of farm Brandwagt 8/728. Therefore it is unlikely that the hunting activities (shooting) will impact the PV panels. |
| CH: What activities are currently taking place on your farms: <ul style="list-style-type: none"> • Farm Brandwagt RE/2/728 • Brandwagt 14/728 • Lockerbie RE/1/727 | JvdV: Cattle farming activities. |
| CH: Do you live on any of the Farms? | JvdV: I live on farm Brandwagt 14/728, just north of the R34. One of the labourers also lives on the farm. |
| CH: Are there any tenants and/or any farm workers residing on any of the Farms? | JvdV: No, just one of the farm workers lives on my farm. |

| Question / Comment | Response |
|---|---|
| CH: Are there any homesteads or building on any of the farms? | JvdV: Just the farm houses and buildings that we live in on Farm Brandwagt 14/728 (just north of R34). |
| JvdV: Will they clear the vegetation? Grass as well? What about the impact of rain water and erosion? If everything is cleared, there will be a lot of dust when the wind is blowing. | CH: Yes, they will clear the whole areas vegetation, including grass. The impacts of erosion will be investigated during the EIA phase and mitigation measures will be suggested to minimise these impacts. Dust suppression measures would be implemented during the construction phase to reduce the impacts of dust. |
| CH: Do you have any other issues or concerns with the proposed PV developments in terms of noise, dust, traffic impacts, visual impacts and safety and security concerns? | JvdV: No, I don't have any other issues or concerns. I won't be impacted by the development visually. The project won't impact me. There might be cumulative impacts when all of the solar farms are constructed. |

WAY FORWARD AND CLOSURE

In closing Candice noted that the EIA Report will be made available for a 30-day review period in due course and that Interested and Affected Parties could submit their written comments on the EIA process and proposed project to Savannah Environmental. She noted that the comments received would be included in the final EIA Report that will be submitted to the Department of Environmental Affairs. She thanked Mr van der Vyver for the inputs which were provided and closed the meeting.



**ENVIRONMENTAL IMPACT
ASSESSMENT PROCESS
WOODHOUSE SOLAR 1 AND 2 PV
FACILITIES, NORTH WEST
PROVINCE**

Savannah Environmental (Pty) Ltd

Address: PO Box 148
Sunninghill, 2157
Tel: 011 656 3237
Fax: 086 684 0547
E-mail: gabriele@savannahsa.com

**EIA PHASE
PUBLIC PARTICIPATION PROCESS**

**NOTES OF THE MEETING:
ADJACENT LANDOWNER- S. BADENHORST
(FARM BERNAUW 32/674)**

**Held on:
THURSDAY 17 MARCH 2016 AT 10:30**

**Venue:
VRYBURG**

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Gabriele Wood at the above address.

FOCUS GROUP MEETING:

Venue: Vryburg
Date: Thursday 17 March 2016
Time: 10:30-11:00

WELCOME AND INTRODUCTION

Candice Hunter of Savannah Environmental welcomed all in attendance and introduced herself as the Social Consultant from Savannah Environmental. She noted that Genesis Woodhouse Solar 1 (Pty) Ltd and Woodhouse Solar 2 (Pty) Ltd proposes the development of commercial photovoltaic (PV) solar energy facilities, known as the Woodhouse Solar 1 PV Facility and Woodhouse Solar 2 PV Facility, as well as associated infrastructure on the Remaining Extent of the farm Woodhouse 729 which is located approximately 10km south east of Vryburg in the North West Province. She explained that Savannah Environmental has been appointed as the independent environmental consultancy to undertake the Environmental Impact Assessment (EIA) for the project.

Candice Hunter stated that the purpose of each proposed PV facility will be to export the generated power into the Eskom electricity grid. The projects are proposed to be bid into the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme.

Candice Hunter thanked the members of the meeting for the opportunity to brief them about the proposed project. She noted that the purpose of the meeting was to present the background of the project, provide an overview of the environmental assessment process and discuss any potential social issues and concerns with the proposed developments. She noted that any issues raised would be recorded as part of the public participation process and included in the Comments and Responses Reports which would be appended to the Environmental Impact Assessment Reports that would be submitted to the Department of Environmental Affairs.

MEETING ATTENDEES

| Name | Organisation & Position |
|---------------------|--|
| S. Badenhorst (SB) | Adjacent Landowner – Farm Bernauw 32/674 |
| Candice Hunter (CH) | Savannah Environmental – Social Consultant |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Candice Hunter presented the background and introduction to the project and the Environmental Impact Assessment process. She presented a map including the location of the proposed development.

DISCUSSION SESSION

| Question / Comment | Response |
|---|--|
| SB: Where else are you undertaking EIA for solar developments? | CH: We are undertaking numerous EIA's for projects all over South Africa, especially in the Northern Cape Province. |
| SB: What will the water be used for during the initial phase? | CH: Normal construction activities and during the operational phase water will be used for the washing the solar panels. |
| SB: Who are the developers for these projects? Are they foreigners? | CH: Genesis Eco Energy Developments (Pty) Ltd. They are a South African company. |
| SB: Have there been any oppositions regarding the project? | CH: There hasn't been any major issues or concerns raised at this stage. |
| SB: How long will it be before the project starts with construction? | <p>CH: We are currently undertaking the EIA. After the project has received environmental authorization, it will then be bid to the DoE. The developers are planning to bid the project in the next round which will be last quarter of 2016. If the project is awarded preferred bidder status then the development will commence.</p> <p>SB: So is it likely that the project many not be happen?</p> <p>CH: The projects need to be awarded preferred bidder status before they can commence with construction.</p> |
| CH: Do have any concerns with the proposed solar developments in terms of safety & security, noise, dust, traffic and visual? | SB: No, I do not have any issues. I will contact you if I have any concerns. |

WAY FORWARD AND CLOSURE

In closing Candice noted that the EIA Report will be made available for a 30-day review period in due course and that Interested and Affected Parties could submit their written comments on the EIA process and proposed project to Savannah Environmental. She noted that the comments received would be included in the final EIA Report that will be

submitted to the Department of Environmental Affairs. She thanked the members of the meeting for the inputs which were provided and closed the meeting.



ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

WOODHOUSE SOLAR 1 AND 2 PV FACILITIES, NORTH WEST CAPE PROVINCE

Savannah Environmental (Pty) Ltd

Address: PO Box 148
Sunninghill, 2157
Tel: 011 656 3237
Fax: 086 684 0547
E-mail: gabriele@savannahsa.com

EIA PHASE

PUBLIC PARTICIPATION PROCESS

NOTES OF THE MEETING:
ADJACENT LANDOWNER - DANIE JACOBS
(FARM BRANDWAGT RE/1/728)

Held on:
WEDNESDAY 16 MARCH 2016 AT 14:30

Venue:
VRYBURG

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Gabriele Wood at the above address.

MEETING:
WOODHOUSE PV 1 AND 2 SOLAR ENERGY FACILITIES, NORTH WEST PROVINCE

Venue: Vryburg
Date: Wednesday 16 March 2015
Time: 14:30-15:00

WELCOME AND INTRODUCTION

Candice Hunter of Savannah Environmental welcomed all in attendance and introduced herself as the Social Consultant from Savannah Environmental. She noted that Genesis Woodhouse Solar 1 (Pty) Ltd and Woodhouse Solar 2 (Pty) Ltd proposes the development of commercial photovoltaic (PV) solar energy facilities, known as the Woodhouse Solar 1 PV Facility and Woodhouse Solar 2 PV Facility, as well as associated infrastructure on the Remaining Extent of the farm Woodhouse 729 which is located approximately 10km south east of Vryburg in the North West Province. She explained that Savannah Environmental has been appointed as the independent environmental consultancy to undertake the Environmental Impact Assessment (EIA) for the project.

Candice Hunter stated that the purpose of each proposed PV facility will be to export the generated power into the Eskom electricity grid. The projects are proposed to be bid into the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme.

Candice Hunter thanked the members of the meeting for the opportunity to brief them about the proposed project. She noted that the purpose of the meeting was to present the background of the project, provide an overview of the environmental assessment process and discuss any potential social issues and concerns with the proposed developments. She noted that any issues raised would be recorded as part of the public participation process and included in the Comments and Responses Reports which would be appended to the Environmental Impact Assessment Reports that would be submitted to the Department of Environmental Affairs.

MEETING ATTENDEES

| Name | Organisation & Position |
|---------------------|--|
| Danie Jacobs (DJ) | Adjacent Landowner (Brandwagt RE/1/728) |
| Candice Hunter (CH) | Savannah Environmental – Social Consultant |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Candice Hunter presented the background and introduction to the project and the Environmental Impact Assessment process. She presented a map including the location of the proposed development.

DISCUSSION SESSION

| Question / Comment | Response |
|--|---|
| DJ: How will I be impacted by this project? | <p>CH: Normal construction activities include noise and dust, increase in traffic, increase heavy vehicles utilising roads, visual impacts and influx of construction workers in the immediate area. The construction phase will be approximately 18 months for each PV facility. The land will also be cleared. Will any of these activities have an impact on you or your farming activities?</p> <p>DJ: The strongest wind comes from the north west. But the dust and noise isn't really a problem.</p> |
| CH: Does anyone live on your farm? | <p>DJ: Yes, I have people that are currently renting the house.</p> <p>CH: Do you think your tenants will have any concerns or problems with the proposed development?</p> <p>DJ: No. The house is located quite a distance away.</p> |
| CH: What kind of activities do you have on your farm? Do you have any cultivated lands or game? | DJ: Livestock farming (cattle). No cultivated lands or game farming. |
| DJ: Do the developments need to be close to the existing power lines to connect to the Eskom grid? | CH: There are two connection options. They are currently busy with the construction of a new substation (Bophirima substation). The first option will be to connect to the new substation. The second option will be to loop into the authorised 132kV Eskom Bophirima-Mookodi overhead line (planned to be constructed soon). |
| DJ: Do they clean the panels? | CH: Yes, the panels are cleaned several times a year. It depends on how dusty the area is. |

| Question / Comment | Response |
|--|---|
| <p>DJ: There isn't a lot of water on my farm. I have two boreholes on the farm, one is in use and the other one is only used in case of emergencies. These developments may have an impact on these water sources, especially being so close to the project site. How much water will be utilised?</p> | <p>CH: Approximately ~15 000m³ will be used for the construction phase (12 – 18 months) for each PV facility. During the operational phase (20 years), only 5 000m³ will be utilised per year, primarily for cleaning the solar panels. Water tables will be taken into consideration by the developer.</p> <p>DJ: That is not a lot of water at all. We use approximately ~30 000 liters per month. The developments utilising borehole water supply isn't a concern or an issue then.</p> |
| <p>CH: Is your property fenced off? A lot of landowners have complaints regarding theft and security.</p> | <p>DJ: My farm is fenced off. I don't think I will be impacted by the proposed developments, they are quite a distance away from my property.</p> |
| <p>DJ: Will the developer buy farm Woodhouse RE/729?</p> | <p>CH: The developer will be leasing the areas on the farm from the landowner.</p> |
| <p>CH: Do you have any other issues or concerns with the proposed PV developments in terms of noise, dust, traffic impacts, visual impacts and safety and security concerns?</p> | <p>DJ: No, I don't have any other issues or concerns.</p> |

WAY FORWARD AND CLOSURE

In closing Candice Hunter noted that the EIA Report will be made available for a 30-day review period in due course and that Interested and Affected Parties could submit their written comments on the EIA process and proposed project to Savannah Environmental. She noted that the comments received would be included in the final EIA Report that will be submitted to the Department of Environmental Affairs. She thanked the members of the meeting for the inputs which were provided and closed the meeting.



**ENVIRONMENTAL IMPACT
ASSESSMENT PROCESS**

**WOODHOUSE SOLAR 1 AND 2 PV
FACILITIES, NORTH WEST
PROVINCE**

Savannah Environmental (Pty) Ltd

Address: PO Box 148
Sunninghill, 2157

Tel: 011 656 3237

Fax: 086 684 0547

E-mail: gabriele@savannahsa.com

EIA PHASE

PUBLIC PARTICIPATION PROCESS

**NOTES OF THE MEETING:
NALEDI LOCAL MUNICIPALITY -**

**Held on:
THURSDAY 17 MARCH 2016 AT 09:30**

**Venue:
19 MARKET STREET, VRYBURG**

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Gabriele Wood at the above address.

FOCUS GROUP MEETING:

Venue: 19 Market Street, Vryburg

Date: Thursday 17 March 2016

Time: 09:30-10:00

WELCOME AND INTRODUCTION

Candice Hunter of Savannah Environmental welcomed all in attendance and introduced herself as the Social Consultant from Savannah Environmental. She noted that Genesis Woodhouse Solar 1 (Pty) Ltd and Woodhouse Solar 2 (Pty) Ltd proposes the development of commercial photovoltaic (PV) solar energy facilities, known as the Woodhouse Solar 1 PV Facility and Woodhouse Solar 2 PV Facility, as well as associated infrastructure on the Remaining Extent of the farm Woodhouse 729 which is located approximately 10km south east of Vryburg in the North West Province. She explained that Savannah Environmental has been appointed as the independent environmental consultancy to undertake the Environmental Impact Assessment (EIA) for the project.

Candice Hunter stated that the purpose of each proposed PV facility will be to export the generated power into the Eskom electricity grid. The projects are proposed to be bid into the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme.

Candice Hunter thanked the members of the meeting for the opportunity to brief them about the proposed project. She noted that the purpose of the meeting was to present the background of the project, provide an overview of the environmental assessment process and discuss any potential social issues and concerns with the proposed developments. She noted that any issues raised would be recorded as part of the public participation process and included in the Comments and Responses Reports which would be appended to the Environmental Impact Assessment Reports that would be submitted to the Department of Environmental Affairs.

MEETING ATTENDEES

| Name | Organisation & Position |
|-----------------------|---|
| Arnold Manamela (AM) | Naledi Local Municipality – Town Planner |
| Gilbert Setlhoho (GS) | Naledi Local Municipality – Manager Electricity |
| Candice Hunter (CH) | Savannah Environmental – Social Consultant |

APOLOGIES

None

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Candice Hunter presented the background and introduction to the project and the Environmental Impact Assessment process. She presented a map including the location of the proposed development.



DISCUSSION SESSION

| Question / Comment | Response |
|--|--|
| AM: What is the name of the farm where the developments are proposed? | CH: The Remaining Extent of Woodhouse 729. |
| GS: Where are they planning to connect the project to? | CH: There are two connection options. They are currently busy with the construction of a new substation (Bophirima substation). The first option will be to connect to the new substation. The second option will be to loop into the authorised 132kV Eskom Bophirima-Mookodi overhead line (planned to be constructed soon). |
| AM: Will you be able to notify us with a letter and include a copy of the EIA report. | CH: Yes, a CD will be sent to the Municipal Manager. We will add you to our database and then you'll receive the letter notifying you when the report is available for review on our website. |
| GS: Have you consulted with Eskom for connection? | CH: The developers will be consulting with Eskom. We are only undertaking the EIA for the project. |
| GS: Who are the developers? | CH: Genesis Eco Energy Projects (Pty) Ltd |
| AM: The developer will need a land use application as the land is listed under agricultural land use. This will be part of our comments on the EIA report. I'll recommend that this process runs concurrently with the EIA process. | CH: Noted. |
| AM: Has the power line corridor to Mookgadi already been assessed? | CH: Yes, that is an already an authorised Eskom corridor. The developer is planning to loop into the authorised 132kV Eskom Bophirima-Mookodi overhead line. |
| AM: Are they planning to connect somewhere along the power line? | CH: Yes, they are planning to loop in and loop out near the R34, this will be confirmed at a later stage. |
| AM: We as the municipality support the projects as there will be an increase in employment opportunities. | CH: Noted. The construction phase for each plant will be approximately 18 months of and approximately ~400 employment opportunities will be available. For the operational phase, |

| Question / Comment | Response |
|--|--|
| | approximately ~40 employment opportunities will be available (to clean the panels, security). |
| GS: How long will the contract be with the landowner? | CH: The developer will lease the areas on the farm for the developments. The operation phase for each development will be approximately ~20 years. |
| CH: Do you have any other concerns or issues with the proposed developments? | AM: No, we support these developments and we are hoping that they become preferred bidders. |

WAY FORWARD AND CLOSURE



In closing Candice Hunter noted that the EIA Report will be made available for a 30-day review period in due course and that Interested and Affected Parties could submit their written comments on the EIA process and proposed project to Savannah Environmental. She noted that the comments received would be included in the final EIA Report that will be submitted to the Department of Environmental Affairs. She thanked the members of the meeting for the inputs which were provided and closed the meeting.

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|---|---|--|
| Project | Woodhouse Solar 1 & Woodhouse Solar 2 PV Facilities | Meeting | |
| Date | Time | Venue | |
| | 16 MARCH 2016 | 12:30 | IMPACTED LANDOWNER FARM WOODHOUSE RE/729 |
| Organisation | Name & Postal Address | Contact Details | |
| OWNER FARM WOODHOUSE RE/729 | MR H.S.D. WEBBER P.O. BOX 291 VRYBURG 8600 | Tel : Fax : Cell : E-mail : | Signature  |
| 1 | Designation | | |
| SAVANNAH ENVIRONMENTAL | CARDIE HUNTER | Tel : 011 656 3237 Fax : Cell : E-mail : cardie@savannahsa.com |  |
| 2 | Designation | | |
| SOCIAL CONSULTANT | | Tel : 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 | |
|----------------------------------|--|---|--|
| Project | Woodhouse Solar 1 & Woodhouse Solar 2 PV Facilities | Meeting | |
| Date | 16 MARCH 2016 | Time | 13:30 |
| | | Venue | FARM CHAMPIONS KLOOF RE/4/731 |
| 1 | OWNER FARM CHAMPIONS KLOOF RE/4/731 Designation | NAME & POSTAL ADDRESS BERTUS MEYER 38 KAMPST VRYBURG | CONTACT DETAILS Tel : Fax : Cell : 076 400 2005 E-mail : BEMEYER@MWEB.CO.ZA. |
| 2 | SAVANNAH ENVIRONMENTAL Designation SOCIAL CONSULTANT | CANDICE HUNTER | Tel : 011 656 3237 Fax : Cell : E-mail : candice@savannahsc.com |
| 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 | |
|----------------------------------|---|--------------------------------------|--|
| Project | Woodhouse Solar 1 & Woodhouse Solar 2 PV Facilities | Meeting | |
| Date | 16 MARCH 2016 | Time | 14:30 |
| | | Venue | FARM BRANDWAGT 14/728 |
| | | | ADJACENT LANDOWNER |
| 1 | FARM BRANDWAGT 14/728 & RE/2/728 & FARM LOCKERBEE RE/1/2/728 Designation | JD vd VYVER POSBUS 127 VRYBURG | Tel : 053 927 4253 Fax : Cell : 082 324 9237 E-mail : |
| 2 | SAVANNAH ENVIRONMENTAL Designation SOCIAL CONSULTANT | CANDICE KUNTER | Tel : 011 656 3237 Fax : Cell : E-mail : candice@savannahsa.co.za |
| 3 | Designation | | Tel : Fax : Cell : E-mail : |
| 4 | Designation | | Tel : Fax : Cell : E-mail : |
| 5 | Designation | | Tel : Fax : Cell : E-mail : |
| | | | Signature |



| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|---|---------------------|---|
| Project | Woodhouse Solar 1 & Woodhouse Solar 2 PV Facilities | Meeting | ADJACENT LANDOWNER - BRANDWAGT RE//1728 |
| Date | 16 MARCH 2016 | Venue | SCHWEIZER - RENEKE |
| | Time | | |
| | 15:30 | | |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|---|--|---|
| 1 | SAVANNAH ENVIRONMENTAL Designation | CANDICE MUNTER PO. BOX. 148 SUNNINGHILL | Tel : 011 656 3237 Fax : Cell : 082 398 6738 E-mail : candie@savannahsa.com |  |
| 2 | SOCIAL CONSULTANT FARM OWNER FARM BRANDWAGT RE//1728 Designation | DANIE JACOBS PO BOX 70 SCHWEIZER - RENEKE 2780 | Tel : Fax : Cell : 0829482983 E-mail : danieja@wsp-sa.co.za |  |
| 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 | |
|----------------------------------|---|---------------------|----------------------------|
| Project | Woodhouse Solar 1 & Woodhouse Solar 2 PV Facilities | Meeting | NALEDI LOCAL MUNICIPALITY |
| Date | 17 MARCH 2016 | Time | 9:30 |
| | | Venue | 19 MARKET STREET, VRYBURG. |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|--|---|--|---|
| 1 | SAVANNAH ENVIRONMENTAL Designation SOCIAL CONSULTANT | CANDILE KUNTER P.O. Box 148 SUNNINGHILL 2157 | Tel : 011 656 3237 Fax : Cell : E-mail : candile@savannahsa.com |  |
| 2 | Arnold Mamanamela Designation Muni: Tompa | Naledi Local Municipality 150735, Vryburg | Tel : 053 929 7257 Fax : Cell : 071 879 9887 E-mail : mamenamela@naledi.local.gov.za |  |
| 3 | GILBERT SEPULOHO Designation | NALEDI LM | Tel : 053 928 2290 Fax : 086 634 4891 Cell : 083 486 0723 E-mail : sethohog@naledi-local.gov.za |  |
| 4 | Designation | | Tel : Fax : Cell : E-mail : MANAMELAA@NALEDI-LOCAL | |
| 5 | Designation | | Tel : Fax : Cell : E-mail : 600-24 | |

| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
|----------------------------------|---|---------------------|---------------------|
| Project | Woodhouse Solar 1 & Woodhouse Solar 2 PV Facilities | Meeting | ATTEND LANDOWNER |
| Date | 17 MARCH 2016 | Time | 10:30 |
| | | Venue | FARM BERNAUW 32/674 |

| | Organisation | Name & Postal Address | Contact Details | Signature |
|---|---|--|--|---|
| 1 | OWNER FARM BERNAUW 32/674 Designation | 65 BODEHOUST POSSUS 2390 JAYOURG 8608 | Tel : Fax : Cell : 082 770 3520 E-mail : sarbo@telkom.co.za |  |
| 2 | Savannah Environmental Designation Social Consultant | CANDICE KUNTER | Tel : 011 656 3237 Fax : Cell : E-mail : candice@savannahsa.com |  |
| 3 | Designation | | Tel : Fax : Cell : E-mail : | |
| 4 | Designation | | Tel : Fax : Cell : E-mail : | |
| 5 | Designation | | Tel : Fax : Cell : E-mail : | |



**ENVIRONMENTAL IMPACT
ASSESSMENT PROCESS**

**PROPOSED WOODHOUSE SOLAR 1
AND WOODHOUSE SOLAR 2 PV
FACILITIES,**

NORTH WEST PROVINCE

EIA PHASE

PUBLIC PARTICIPATION PROCESS

PUBLIC MEETING

**HELD ON
19 MAY 2016 AT 18:00**

VENUE

**NALEDI LOCAL MUNICIPALITY BANQUET HALL,
VRYBURG**

Savannah Environmental (Pty) Ltd

Contact: Gabriele Wood

Address: PO Box 148
Sunninghill, 2157

Tel: 011 656 3237

Fax: 086 684 0547

E-mail: gabriele@savannahsa.com

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Gabriele Wood at the above address.

PUBLIC MEETING:

Venue: Naledi Local Municipality Banquet Hall, Vryburg






Date: 19 May 2016

Time: 18:00

NOTES

A public meeting was convened on Thursday 19 May 2016 at 18:00 at the Naledi Local Municipality Banquet Hall in Vryburg. One Interested and Affected Party (I&AP) attended the meeting and requested to speak to the project developer regarding business opportunities relating to the development of the PV facilities. Mr Victor stated that it would be unnecessary to go through the EIA presentation. Mr Victor requested to be added to the I&AP database and to be notified of the process going forward. He had no further questions. The public meeting was cancelled at 18:30 as no one else attended the public meeting.

| | | | |
|----------------------------------|--|---------------------|--|
| SAVANNAH ENVIRONMENTAL (PTY) LTD | | ATTENDANCE REGISTER | |
| Project | Proposed Woodhouse Solar 1 & Woodhouse Solar 2 PV facilities | Meeting | Public Meeting |
| Date | 19 May 2016 | Time | 18:00 |
| | | Venue | Waledi Local Municipality Banquet Hall, Vryburg. |

| Organisation | Name & Postal Address | Contact Details | Signature |
|--|---|---|---|
| 1 Savannah Environmental Designation Social Consultant | Candice Hunter PO Box 148 Sunninghill 2157 | Tel : 011-656-3237 Fax : 086-684-0547 Cell : E-mail : candice@savannahsa.com |  |
| 2 Savannah Environmental Designation Environmental Consultant | Lisa Opperman PO Box 148 Sunninghill 2157 | Tel : 011-656-3237 Fax : 086-684-0547 Cell : E-mail : lisa.o@savannahsa.com |  |
| 3 Designation DEVELOPER | JOSEPH BROUWER 7 WEAVERS END KOMMETJIE 7976 | Tel : Fax : Cell : 0762970138 E-mail : joseph.padbury@egna.co.za |  |
| 4 Genesis Designation Developer | AT JAMMOUSE PO BOX 6099 PHANAKHANA 1 Tinan Victor Wolter- | Tel : Fax : Cell : 072 354 5911 E-mail : ValPA@egna.co.za |  |
| 5 Designation | | Tel : 018 462 9945 Fax : Cell : 083 564 6095 E-mail : sales@volter.co.za |  |



MEETING AGENDA

- Welcome and introduction
- Purpose of the meeting
- Project information
- EIA process followed
- Way forward
- Discussion/questions

CONDUCT OF THE MEETING

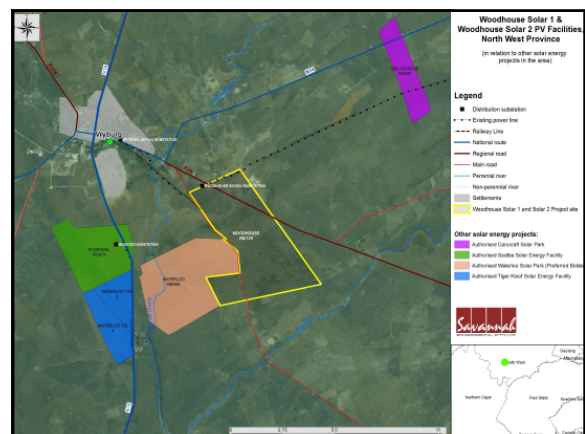
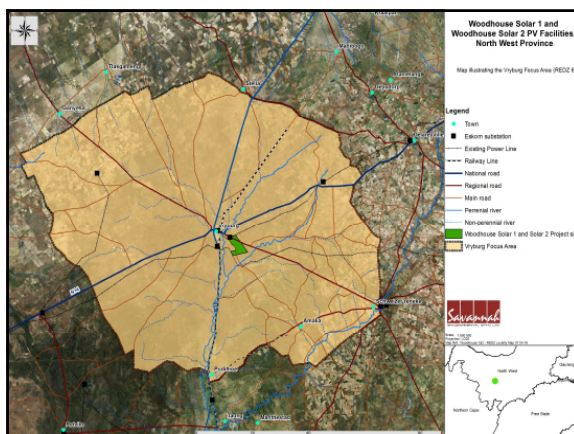
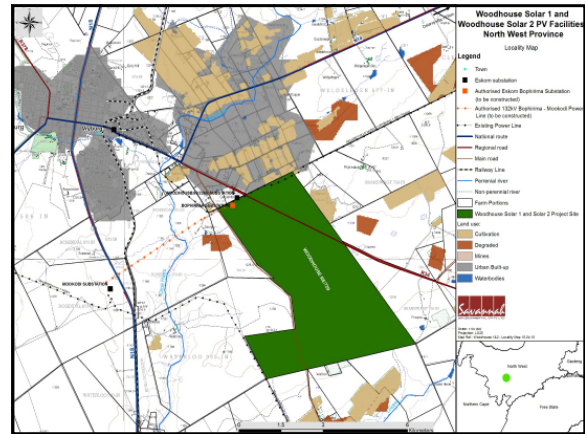
- Work through the facilitator
- Language of choice
- Questions to be taken during the discussion session
- Identify yourself
- Equal opportunity to participate
- Cellphone etiquette

PURPOSE OF THE MEETING

- Update of the EIA process
- Present the key findings of the EIA Phase
- Provide I&APs the opportunity to comment on the EIA Report and raise any issues of concern on the projects in general

INTRODUCTION

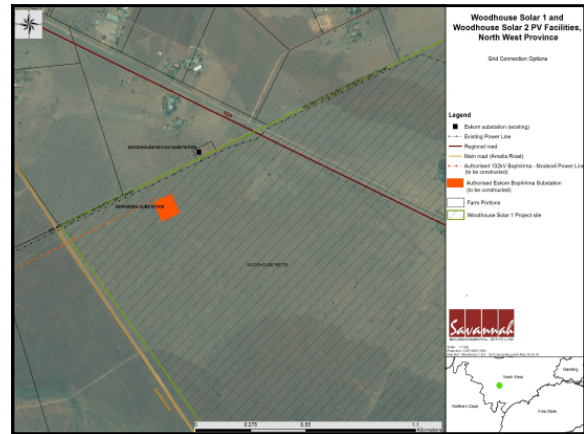
- Development of two **separate** 100MW solar photovoltaic (PV) facilities: Woodhouse Solar 1 and Woodhouse Solar 2
- Applicant – Genesis Woodhouse Solar 1 (Pty) Ltd & Genesis Woodhouse Solar 2 (Pty) Ltd
- Bid the projects - Department of Energy's Renewable Energy Independent Power Producer Procurement Programme (REIPPPP)
- Location – Remaining Extent of the Farm Woodhouse 729, ~10km south east of Vryburg, North West Province



PROJECT INFORMATION: GRID CONNECTION

- Four grid connection options:
 - authorised Eskom Bophirima Substation;
 - existing Woodhouse Substation;
 - existing Delareyville Munic- Vryburg power line; or
 - authorised Eskom Bophirima-Mookodi power line.
- In close proximity to one another (less than 1km)
- Located within the affected property

9



PROJECT INFORMATION: PV TECHNOLOGY

Photovoltaic (PV) panels including inverters & associated infrastructure (~300ha per 100MW facility):

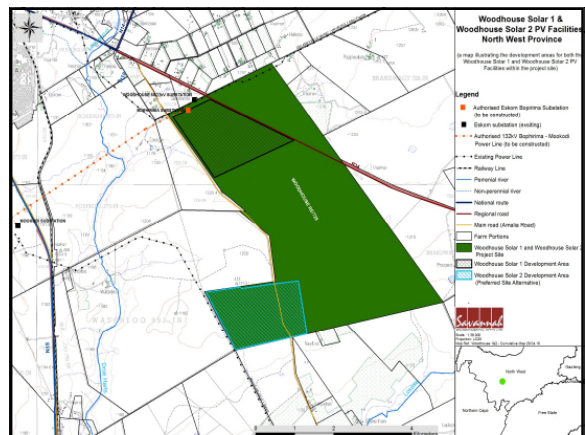
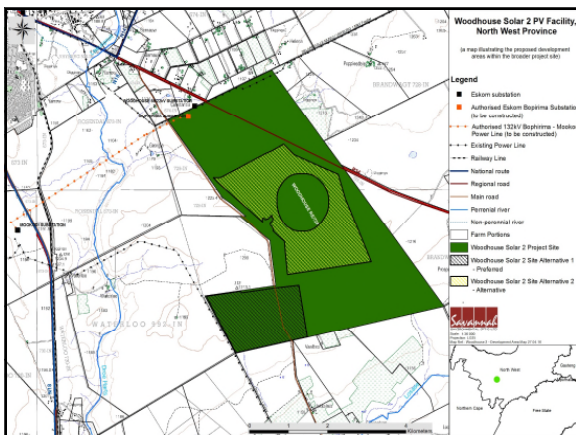
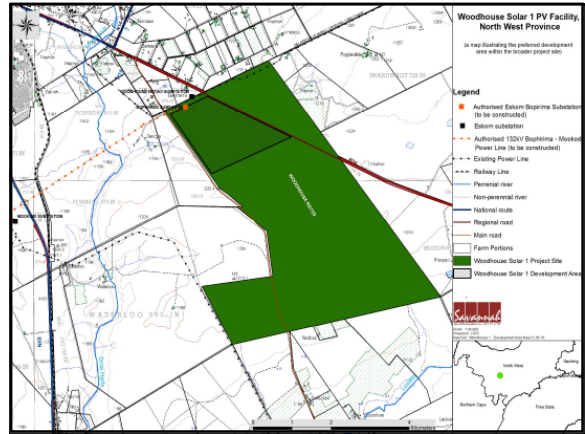
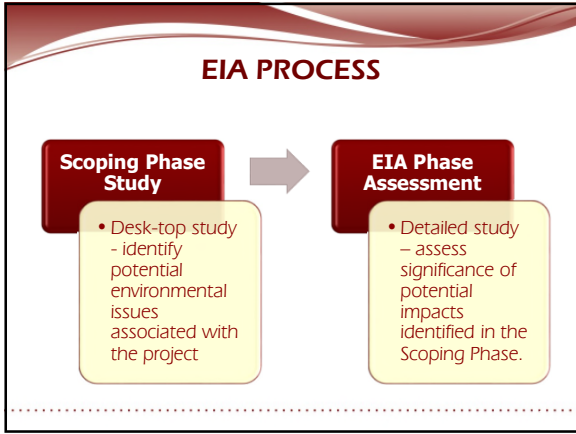
- PV arrays
- access roads
- substation
- power line
- office buildings & other associated infrastructure

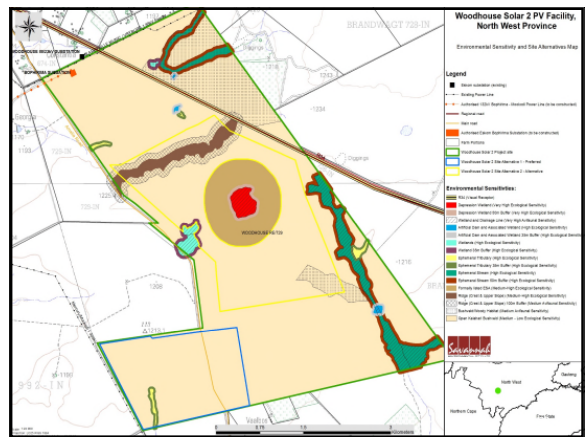
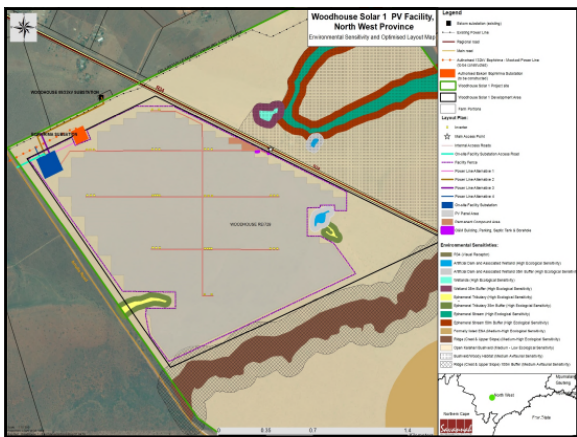
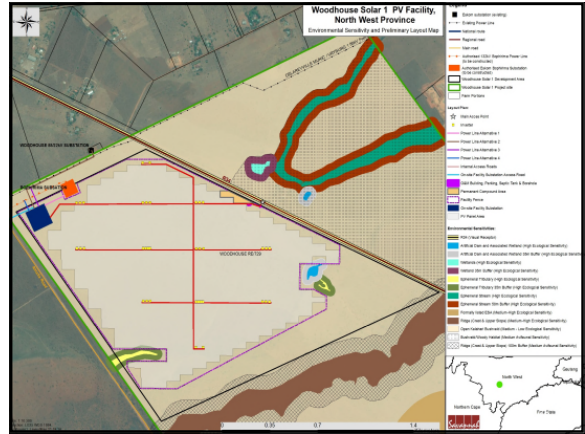
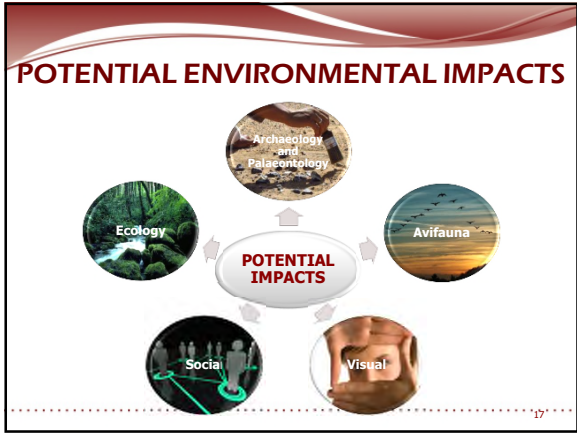


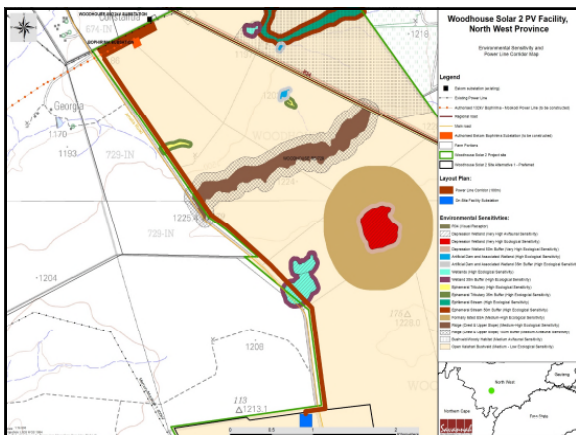
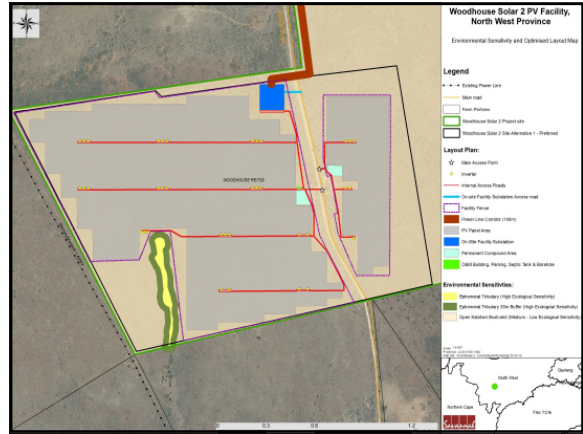
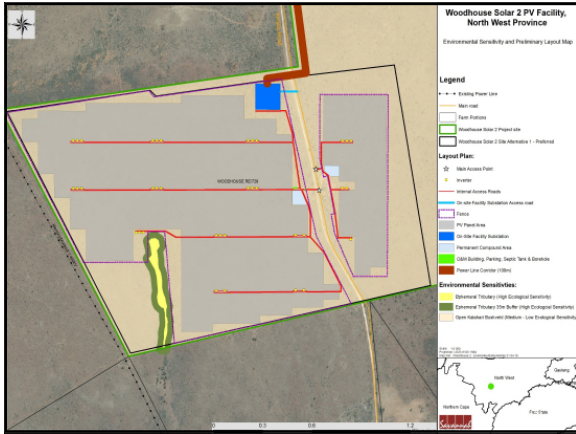
11

EIA PROCESS

- National Environmental Management Act (No 107 of 1998) and the EIA Regulations of 2014
- One application for Environmental Authorisation per project has been submitted under the EIA Regulations
- Competent Authority - National Department of Environmental Affairs







WAY FORWARD

- Review period of the EIA Reports:
 - Woodhouse Solar 1: 03 May 2016 – 02 June 2016
 - Woodhouse Solar 2: 05 May 2016 – 06 June 2016
- Written comments or questions to be submitted:
 - Woodhouse Solar 1: 02 June 2016
 - Woodhouse solar 2: 06 June 2016
- Minute any issues / concerns from I&APs from the public meeting
- Incorporate issues and concerns raised during the Public Participation Process into the Final EIA Reports
- Submit Final EIA Reports to DEA for decision-making

DISCUSSION / QUESTIONS

WHO TO CONTACT

Gabriele Wood of Savannah
Environmental
PO Box 148, Sunninghill, 2157
Tel: 011 656 3237
Fax: 086 684 0547
E-mail: gabriele@savannahsa.com

