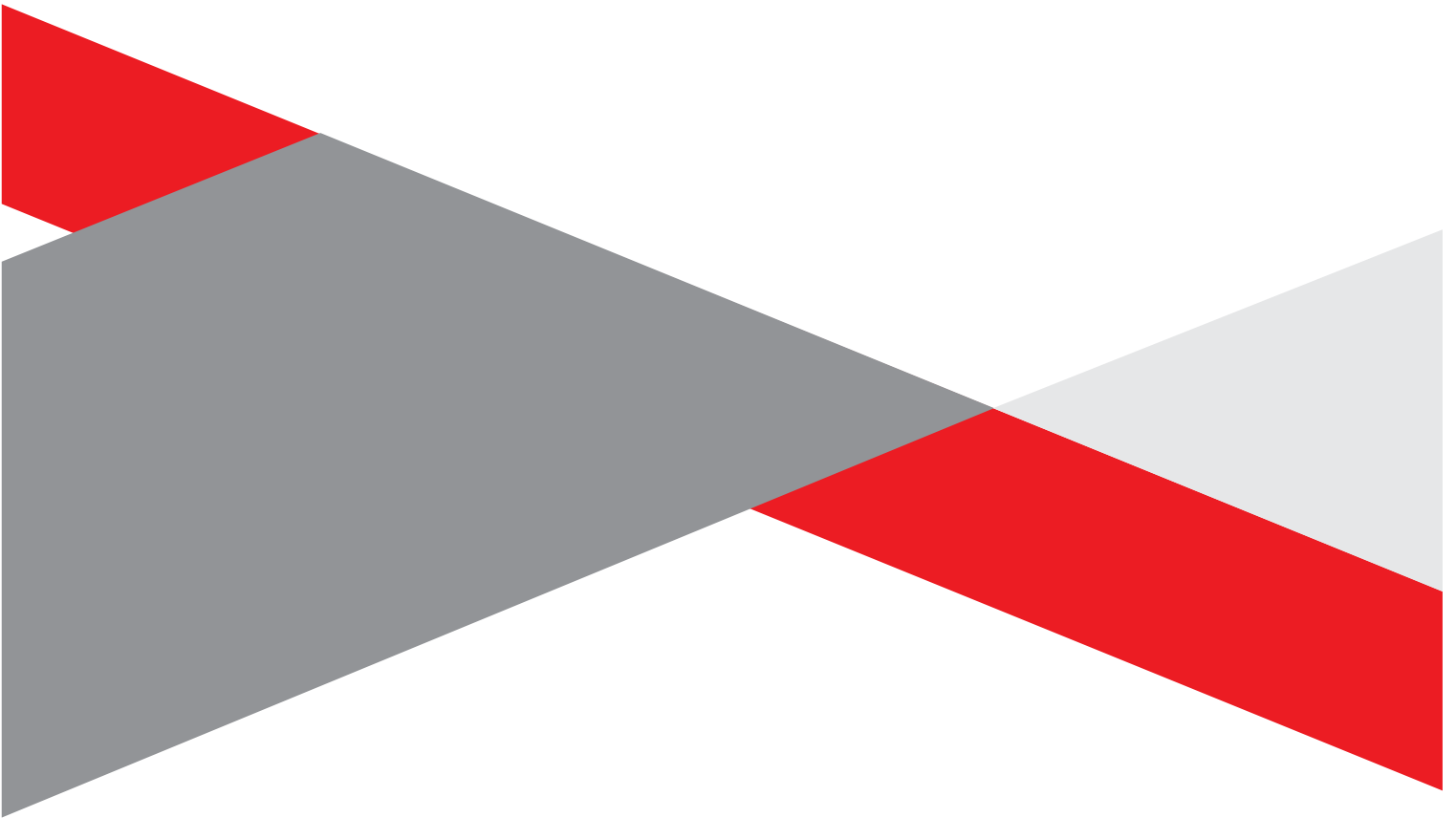


**APPENDIX C7**  
**MEETING NOTES**



**ENVIRONMENTAL IMPACT ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES  
FOR THE  
KOTULO TSATSI ENERGY PV3 AND ASSOCIATED  
INFRASTRUCTURE, NORTHERN CAPE PROVINCE  
(DEFF Reference nos.: RE: 14/12/16/3/3/2/2223)**

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**MEETING NOTES OF THE FOCUS GROUP MEETING HELD WITH THE  
NAMAKWA DISTRICT MUNICIPAL AND HANTAM LOCAL MUNICIPAL  
OFFICIALS  
HELD ON TUESDAY, 25 APRIL 2023 AT 09H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

---

**Notes for the Record prepared by:**

Nicolene Venter  
Savannah Environmental (Pty) Ltd  
E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## **KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE, NEAR KENHARDT, NORTHERN CAPE PROVINCE**

### **MEETING ATTENDEES**

---

| <b>Name</b>                   | <b>Organisation</b>            | <b>Position</b>                                   |
|-------------------------------|--------------------------------|---|
| Lynette Olynn                 | Hantam Local Municipality      | Mayor & Ward Cllr Ward 3                          |
| Riana Lock                    | Hantam Local Municipality      | Town Planner                                      |
| Garth Matthys                 | Hantam Local Municipality      | Manager: IDP & LED                                |
| Attie Botha                   | Kotulo Tsatsi Energy (Pty) Ltd | Chief Executive Officer                           |
| Nkhensani Masondo             | Savannah Environmental         | Environmental Assessment Practitioner             |
| Debbie-Lee Janse van Rensburg | Savannah Environmental         | Environmental Consultant                          |
| Nicolene Venter               | Savannah Environmental         | Public Participation and Social Consultant        |
| Cornelius Holtzhausen         | Savannah Environmental         | Public Participation and Social Impact Assessment |

### **WELCOME AND INTRODUCTION**

---

Nicolene Venter welcomed the attendees at the Focus Group Meeting (FGM) for the Kotulo Tsatsi Energy PV3 and associated infrastructure located near Kenhardt, Northern Cape Province. She requested the project team members to introduce themselves and thereafter that the attendees introduced themselves to the project team.

### **APOLOGIES**

---

No apologies were given.

The attendance record is attached as **Appendix A** to the meeting notes.

### **BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT**

---

Nkhensani Masondo provided an overview of the proposed Kotulo Tsatsi Energy PV3, and associated infrastructure project located within the Northern Cape Province. She presented the following:

- overview of the Kotulo Tsatsi Energy PV3 and associated infrastructure;
- a summary of the EIA & public participation process;
- a summary of the environmental findings as documented in the EIA Report; and
- the way forward after the meeting.

The presentation is attached as **Appendix B** to the meeting notes.

## **DISCUSSION SESSION**

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No comments or question for clarification was raised and it was confirmed that should there be any comments on the EIA Report, written comments will be submitted before closing of the comment period of the EIA Report.

## **WAY FORWARD AND CLOSURE**

---

As a closing statement, Attie Botha thanked the Officials for their participation in the EIA process and said that the Hantam area is ideally situated for a renewable hub.

Both Nkhensani Masondo and Nicolene Venter thanked the attendees for making time available in their work schedule, their valuable inputs into the EIA and Public Participation process, and that the team is looking forward to their written comments.

The meeting was closed at 09h45.

**APPENDIX A: Attendance Record**

|                              |   |
|------------------------------|---|
| <b>Meeting title</b>         | Kotulo Tsatsi Energy PV3 & Associated Infrastructure: Focus Group Meeting - Namakwa District & Hantam Local Municipal Officials |
| <b>Attended participants</b> | 10  |
| <b>Start time</b>            | 4/25/23, 8:54:07 AM   |
| <b>End time</b>              | 4/25/23, 9:38:29 AM   |

**Participants**

| <b>Name</b>                   | <b>Position</b>                                | <b>Company / Organisation</b> | <b>Email</b>   |
|-------------------------------|--|-------------------------------|--|
| Lynette Olynn                 | Mayor & Ward Cllr Ward 3                       | Hantam Local Municipality     | klaastelynette44@gmail.com   |
| Riana Lock                    | Town Planner                                   | Hantam Local Municipality     | lockg@hantam.gov.za  |
| Garth Matthys: IDP / LED      | Manager: IDP & LED                             | Hantam Local Municipality     | <a href="mailto:mathysgs@hantam.gov.za">mathysgs@hantam.gov.za</a> |
| Attie Botha                   | Chief Executive Officer                        | Kotulo Tsatsi Energy          | attiebotha@kotulotsatsienergy.com                                  |
| Nkhensani Masondo             | Environmental Assessment Practitioner          | Savannah Environmental        | nkhensani@savannahsa.com   |
| Debbie-Lee Janse van Rensburg | Environmental Assessment Practitioner          | Savannah Environmental        | debbielee@savannahsa.com   |
| Nicolene Venter               | Public Participation & Social Consultant       | Savannah Environmental        | nicolene@savannahsa.com  |
| Cornelius Holtzhausen         | Public Participation & Social Impact Assesment | Savannah Environmental        | Cornelius@savannahsa.com   |

## APPENDIX B: Presentation

**KOTULO TSATSI ENERGY PV3**  
**NORTHERN CAPE**


Public Participation Meetings  
April 2023



1

**AGENDA**


- Welcome and Introduction
- Meeting Conduct
- Purpose of the meeting
- Project overview, including the Environmental Impact Assessment Process
- Findings in the Environmental Impact Assessment Report
- Discussion & Way Forward



2

**MEETING CONDUCT**


- Recording of the meeting
- Please stay on mute during the presentation
- Register attendance on Chat function (name, surname, affiliation & email address)
- Questions and comments can be submitted on the chat function during the presentation – team will respond after presentation
- Please hold all verbal questions until after presentation
- Please raise your hand (virtual function) to ask a question
- Please state your name



3

**PURPOSE OF THE MEETING**

- Provide stakeholders with an overview of the Solar PV project
- Provide a summary of the Environmental Impact Assessment (EIA) & Public Participation
- Provide stakeholders the opportunity to seek clarity regarding the findings of the environmental studies
- Provide an opportunity to provide further input and comment
- Record comments for inclusion in the submissions to DFFE.



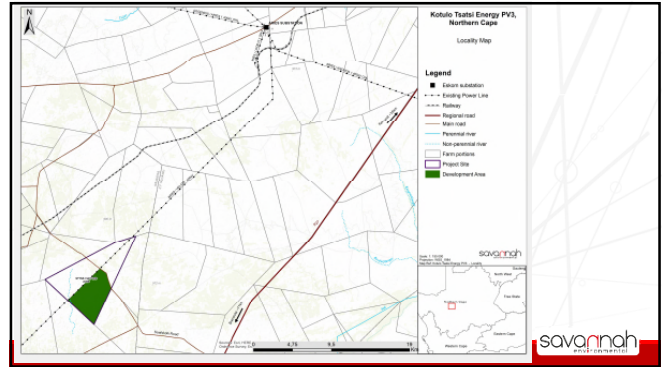
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## PROJECT OVERVIEW

- **Project name:** Kotulo Tsatsi Energy PV 3
- **Contracted Capacity:** 480MW
- **Applicant:** Kotulo Tsatsi Energy (Pty) Ltd
- **Location:** ~ 70km south-west of Kenhardt and ~60 km northeast of Brandvlei, in the Northern Cape
- **Infrastructure/Components:**
  - Solar PV array comprising PV modules and mounting structures
  - Inverters and transformers
  - Cabling between the project components
  - Access roads, internal distribution roads and fencing around the development area
  - Substation and BESS hubs, including:
    - Battery Energy Storage System (BESS)
    - On-site facility substations, switching substations
  - 132 kV power line within a 300m wide corridor to facilitate the connection between the PV facility and the authorized 400kV collector substation
  - O&M and laydown area hub, including:
    - Site offices and maintenance buildings, including workshop areas for maintenance and storage.
    - Laydown areas and temporary construction camp area.

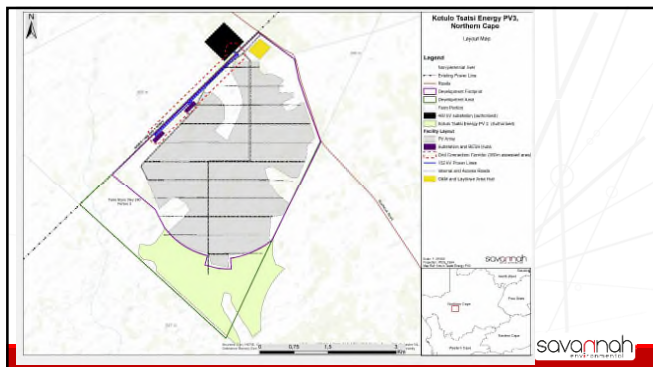
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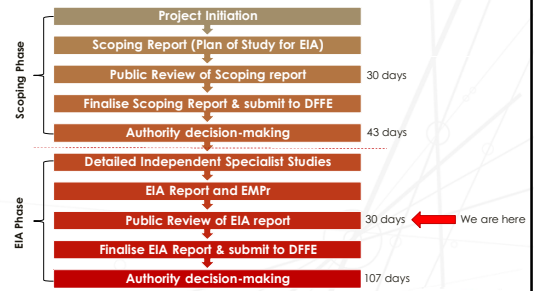
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## SCOPING & EIA PROCESS & PUBLIC INVOLVEMENT



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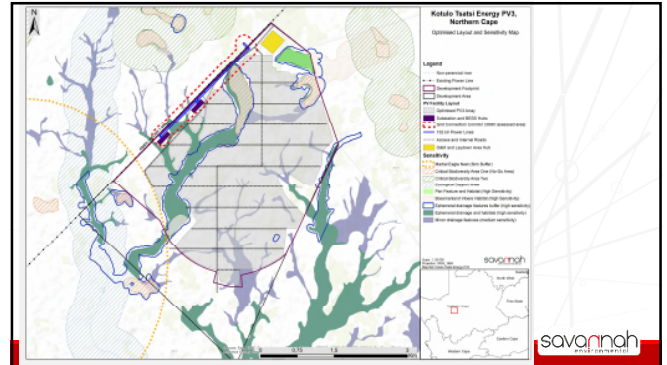
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## IMPACT ASSESSMENT RESULTS

| Specialist Study                          | Impact Significance |
|---|---------------------|
| Terrestrial Ecology                       | Low                 |
| Avifauna                                  | Low                 |
| Freshwater Resources                      | Medium to low       |
| Land use, soil and agricultural potential | Low                 |
| Heritage                                  | Low                 |
| Visual                                    | Moderate to low     |
| Social environment                        | Moderate to low     |

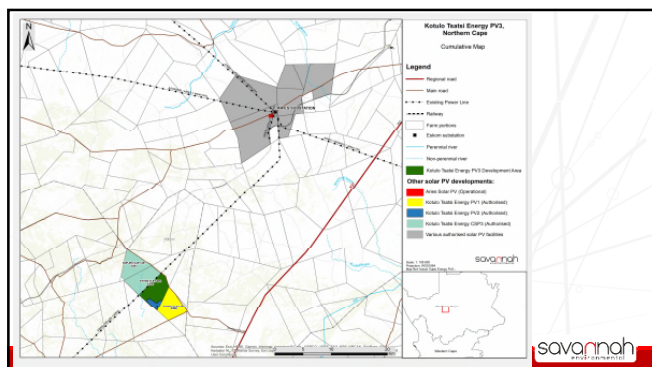
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## CONCLUSION AND RECOMMENDATIONS

- Implementation of the mitigation hierarchy – avoidance of features of high sensitivity
- Optimised layout avoids sensitive major ephemeral washes and their associated buffers - location of PV infrastructure is considered acceptable
- Where impacts cannot be avoided - appropriate mitigation proposed to minimise impacts & included in project EMP
- Layout does not result in unacceptable environmental impacts
- Specialist studies concluded that the development of the project will not result in unacceptable environmental impacts (subject to the implementation of the recommended mitigation measures).
- Benefits of the project are expected to occur at a national, regional and local level

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## WAY FORWARD

- EIA Report review period: **04 April 2023 – 08 May 2023** (can be downloaded from the Savannah Environmental website)
- Final EIA Report to be submitted to DFFE for decision-making – **May 2023**
- The project team is available to answer any questions on the development

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## WHO TO CONTACT FOR FURTHER INFORMATION

### Savannah Environmental (Pty) Ltd

Nicolene Venter

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

PO Box 148, Sunninghill, 2157

Tel: 011 656 3237

Mobile: 060 978 8396 (including "please call me")

Fax: 086 684 0547

[www.savannahSA.com](http://www.savannahSA.com)

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**ENVIRONMENTAL IMPACT ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES  
FOR THE  
KOTULO TSATSI ENERGY PV3 AND ASSOCIATED  
INFRASTRUCTURE, NORTHERN CAPE PROVINCE  
(DEFF Reference nos.: RE: 14/12/16/3/3/2/2223)**

---

**KEY STAKEHOLDER WORKSHOP  
HELD ON TUESDAY, 25 APRIL 2023 AT 11H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

---

**Notes for the Record prepared by:**

Nicolene Venter  
Savannah Environmental (Pty) Ltd  
E-mail: publicprocess@savannahsa.com

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## **KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE, NEAR KENHARDT, NORTHERN CAPE PROVINCE**

### **MEETING ATTENDEES**

---

| <b>Name</b>       | <b>Organisation</b>            | <b>Position</b>                            |
|-------------------|--------------------------------|--|
| Attie Botha       | Kotulo Tsatsi Energy (Pty) Ltd | Chief Executive Officer                    |
| Nkhensani Masondo | Savannah Environmental         | Environmental Assessment Practitioner      |
| Nicolene Venter   | Savannah Environmental         | Public Participation and Social Consultant |

#### **Apologies:**

John Geeringh: Eskom Holdings SOC Ltd

Lester Molea: MTN

Serame Mothlake: Sentech

The attendance record is attached as **Appendix A** to the Key Stakeholder meeting notes.

The MS Outlook calendar invitation to the Key Stakeholder Workshop was sent thirty-one (31) key stakeholders and none of the invited stakeholders joined the virtual workshop. The team stayed on-line for twenty minutes, providing key stakeholders the opportunity to join the workshop.

**APPENDIX A: Attendance Record**

|                              |  |
|------------------------------|--|
| <b>Meeting title</b>         | Kotulo Tsatsi Energy PV3 & Associated Infrastructure: Key Stakeholder Workshop |
| <b>Attended participants</b> | 3  |
| <b>Start time</b>            | 4/25/23, 10:46:13 AM   |
| <b>End time</b>              | 4/25/23, 11:22:26 AM   |

**Participants**

| <b>Name</b>                   | <b>Position</b>                          | <b>Company / Organisation</b> | <b>Email</b>                      |
|-------------------------------|--|-------------------------------|-----------------------------------|
| Attie Botha                   | Chief Executive Officer                  | Kotulo Tsatsi Energy          | attiebotha@kotulotsatsienergy.com |
| Nkhensani Masondo             | Environmental Assessment Practitioner    | Savannah Environmental        | nkhensani@savannahsa.com          |
| Debbie-Lee Janse van Rensburg | Environmental Assessment Practitioner    | Savannah Environmental        | debbielee@savannahsa.com          |
| Nicolene Venter               | Public Participation & Social Consultant | Savannah Environmental        | nicolene@savannahsa.com           |

**ENVIRONMENTAL IMPACT ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES  
FOR THE  
KOTULO TSATSI ENERGY PV3 AND ASSOCIATED  
INFRASTRUCTURE, NORTHERN CAPE PROVINCE  
(DEFF Reference nos.: RE: 14/12/16/3/3/2/2223)**

---

**FOCUS GROUP MEETING: AFFECTED AND ADJACENT LANDOWNERS  
HELD ON TUESDAY, 25 APRIL 2023 AT 14H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

---

**Notes for the Record prepared by:**

Nicolene Venter  
Savannah Environmental (Pty) Ltd  
E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## **KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE, NEAR KENHARDT, NORTHERN CAPE PROVINCE**

### **MEETING ATTENDEES**

---

| <b>Name</b>       | <b>Organisation</b>            | <b>Position</b>                            |
|-------------------|--------------------------------|--|
| Attie Botha       | Kotulo Tsatsi Energy (Pty) Ltd | Chief Executive Officer                    |
| Nkhensani Masondo | Savannah Environmental         | Environmental Assessment Practitioner      |
| Nicolene Venter   | Savannah Environmental         | Public Participation and Social Consultant |

#### **Apologies:**

Pieter Janeke: Affected Landowner

Mari Wilson: Adjacent Landowner

Kosie Zandberg: Adjacent Landowner and Person in control of Development Site

The attendance record is attached as **Appendix A** to the Focus Group Meeting notes.

Through telephonic consultation, the landowners confirmed that they do not have any comments on the EIA Report.

**APPENDIX A: Attendance Record**

|                              |  |
|------------------------------|--|
| <b>Meeting title</b>         | Kotulo Tsatsi Energy PV3 & Associated Infrastructure: Landowners Focus Group Meeting |
| <b>Attended participants</b> | 3  |
| <b>Start time</b>            | 4/25/23, 1:55:28 PM  |
| <b>End time</b>              | 4/25/23, 2:16:20 PM  |

**Participants**

| <b>Name</b>                   | <b>Position</b>                          | <b>Company / Organisation</b> | <b>Email</b>                      |
|-------------------------------|--|-------------------------------|-----------------------------------|
| Attie Botha                   | Chief Executive Officer                  | Kotulo Tsatsi Energy          | attiebotha@kotulotsatsienergy.com |
| Nkhensani Masondo             | Environmental Assessment Practitioner    | Savannah Environmental        | nkhensani@savannahsa.com          |
| Debbie-Lee Janse van Rensburg | Environmental Assessment Practitioner    | Savannah Environmental        | debbielee@savannahsa.com          |
| Nicolene Venter               | Public Participation & Social Consultant | Savannah Environmental        | nicolene@savannahsa.com           |

**ENVIRONMENTAL IMPACT ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES  
FOR THE  
KOTULO TSATSI ENERGY PV3 AND ASSOCIATED  
INFRASTRUCTURE, NORTHERN CAPE PROVINCE  
(DEFF Reference nos.: RE: 14/12/16/3/3/2/2223)**

---

**MEETING NOTES OF THE FOCUS GROUP MEETING HELD WITH THE  
NORTHERN CAPE DEPARTMENT OF AGRICULTURE, ENVIRONMENTAL  
AFFAIRS, RURAL DEVELOPMENT AND LAND REFORM OFFICIALS  
HELD ON WEDNESDAY, 26 APRIL 2023 AT 09H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

---

**Notes for the Record prepared by:**

Nicolene Venter

**Savannah Environmental (Pty) Ltd**

**E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)**

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*



## **KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE, NEAR KENHARDT, NORTHERN CAPE PROVINCE**

### **MEETING ATTENDEES**

---

| <b>Name</b>             | <b>Organisation</b>   | <b>Position</b>                            |
|-------------------------|---|--|
| Elsabe Swart            | Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform | Scientific Manager                         |
| Samantha de la Fontaine | Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform | District Ecologist                         |
| Natalie Uys             | Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform | Botanist                                   |
| Jacoline Mans           | Department of Forestry, Fisheries and the Environment: Forestry                                   | Chief Forester: NFA Regulation             |
| Attie Botha             | Kotulo Tsatsi Energy (Pty) Ltd  | Chief Executive Officer                    |
| Nkhensani Masondo       | Savannah Environmental  | Environmental Assessment Practitioner      |
| Nicolene Venter         | Savannah Environmental  | Public Participation and Social Consultant |

### **WELCOME AND INTRODUCTION**

---

Nicolene Venter welcomed the attendees at the Focus Group Meeting (FGM) for the Kotulo Tsatsi Energy PV3 and associated infrastructure located near Kenhardt, Northern Cape Province. She requested the project team members to introduce themselves and thereafter that the attendees introduced themselves to the project team.

The attendance record is attached as **Appendix A** to the meeting notes.

### **BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT**

---

Nkhensani Masondo provided an overview of the proposed Kotulo Tsatsi Energy PV3 and associated infrastructure project located within the Northern Cape Province. She presented the following:

- overview of the Kotulo Tsatsi Energy PV3 and associated infrastructure;
- a summary of the EIA & public participation process;
- a summary of the environmental findings as documented in the EIA Report; and
- the way forward after the meeting.

The presentation is attached as **Appendix B** to the meeting notes.

**DISCUSSION SESSION**

| Raised by               | Question / Comment   | Response   |
|-------------------------|--|--|
| Samantha de la Fontaine | Responsible Official who will be submitting written comments on the EIA Report.  | Nicolene Venter thanked Ms De la Fontaine for the confirmation.  |
| Natalie Uys             | Commented that the quality of the maps is not good as one cannot distinguish between the ecological support areas and the two CBA areas.   | Nicolene Venter acknowledged the comment.  |
|                         | Would the number of PVs be reduced to fit into the footprint?  | Nkhensani Masondo indicated that the sensitivity data has informed the layout and number of panels. Based on the sensitivity the data the Applicant has avoided all sensitive areas and features and has provided an optimized layout.   |
|                         | Please provide information regarding the size of the buffers being proposed for the drainage areas. The colours (green) used make it difficult to distinguish between the various buffers on the PowerPoint Presentation.  | Nkhensani Mosondo, indicated that the information can be obtained from the EIA Report, Appendix N.<br><br>The recommended buffers around the drainage areas is 30m.  |
|                         | In terms of the drainage areas, can it be confirmed that these drainage areas contain water.   | Nkhensani Masondo responded that currently the drainage features on site are classified as ephemeral drainage features.  |
| Jacolien Mans           | <p>The impact of dust on plants that is food source to the livestock is a huge problem currently in the area due to solar constructions in the area.</p> <p>The impact on fresh-water resources is indicated as medium to low, where will water be source from to do dust suppression.</p> | <p>Nkhensani Masondo replied that the dust impact and dust suppression mitigation measures have been included in the EMPr.</p> <p>Attie Botha responded that as part of the authorised CSP infrastructure, fresh water will be provided to the site through a water pipeline from Kenhard.</p> |

|                         |   |   |
|-------------------------|---|---|
|                         |   | <p>Additionally, water storage towers will be on site specifically for dust suppression and cleaning of the panels, when required. However, the main use of the fresh water will be for dust suppression.</p> <p>It needs to be noted that the development area will be cleared of all vegetation as the vegetation will help with cooling the panels from the ground. Also, sheep will be able to graze between and underneath the panels.</p> |
| Natalie Uys             | What is the need to cool down the panels.   | <p>Attie Botha replied that it is the general perception that the warmer the panels, more electricity is being generated. The opposite is true i.e. the hotter the panels are, the lower the output of the panels will be. Therefore, by cooling the panels from underneath, the electricity output would have a higher yield.</p>  |
| Samantha de la Fontaine | At the meeting held during the Scoping Phase, it was requested that the cumulative impacts of PV1, PV2 and the authorised CSP project on the environment be assessed, and requested confirmation that this has been done. | <p>Nkhensani Masondo confirmed that the cumulative impacts of the project have been assessed and are included in Chapter 9 of the EIA Report.</p>   |
| Natalie Uys             | Will the development site be fenced and are there specific specifications?  | <p>Nkhensani Masondo responded that the recommendations and mitigation measures regarding the fencing of the development are included in the EMPr.</p> <p>She indicated that written comments on the specifications would be appreciated.</p>   |

|               |   |  |
|---------------|---|--|
|               | Were any quiver trees identified on the development site.   | Nkhensani Masondo confirmed that no quiver trees were identified on the site by the Ecologist. |
| Jacoline Mans | Reminded the developer that the granting of an EA does not exempt the developer from complying with other environmental legislations, i.e. permitting applications.<br><br>She also reminded the developer to keep the permitting timeframe into consideration, i.e. 90-days to process a permitting application and this process needs to commence prior to any construction starts on the site. | Attie Botha thanked and acknowledged the information shared.                                   |

#### **WAY FORWARD AND CLOSURE**

---

As a closing statement, Attie Botha thanked the Officials for their participation in the EIA process and their valuable comments. As responsible developers, it is not their intention to transgress any of the advice given by the Departments and that they will follow the letter of the law. He expressed his hope that the Northern Cape Province would be the hub for renewable energy.

Both Nkhensani Masondo and Nicolene Venter thanked the attendees for making time available in their work schedule, their valuable inputs into the EIA and Public Participation process, and that the team is looking forward to their written comments.

The meeting was closed at 09h45.

#### **LIST OF ABBREVIATIONS / ACRONYMS**

|     |                             |      |                                    |
|-----|-----------------------------|------|------------------------------------|
| CBA | Critical Biodiversity Area  | EIA  | Environmental Impact Assessment    |
| CSP | Concentrated Solar Plant    | EMPr | Environmental Management Programme |
| EA  | Environmental Authorisation | PV   | Photo Voltaic                      |

**APPENDIX A: Attendance Record**

|                              |   |
|------------------------------|---|
| <b>Meeting title</b>         | Kotulo Tsatsi Energy PV3 & Associated Infrastructure: Focus Group Meeting with Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform and DFFE: Forestry |
| <b>Attended participants</b> | 7   |
| <b>Start time</b>            | 4/26/23, 8:57:39 AM   |
| <b>End time</b>              | 4/26/23, 10:45:10 AM  |

**Participants**

| <b>Name</b>                   | <b>Position</b>                          | <b>Company / Organisation</b>   | <b>Email</b>                      |
|-------------------------------|--|---|-----------------------------------|
| Natalie Uys                   |  | orthern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform and DFFE: Forestry | nuys@daerl.co.za                  |
| Samantha De la Fontaine       |  | orthern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform and DFFE: Forestry | delafontaine@daerl.co.za          |
| Jacoline Mans                 |  | DFFE: Forestry  | Jmans@dffe.gov.za                 |
| Attie Botha                   | Chief Executive Officer                  | Kotulo Tsatsi Energy  | attiebotha@kotulotsatsienergy.com |
| Nkhensani Masondo             | Environmental Assessment Practitioner    | Savannah Environmental  | nkhensani@savannahsa.com          |
| Debbie-Lee Janse van Rensburg | Environmental Assessment Practitioner    | Savannah Environmental  | debbielee@savannahsa.com          |
| Nicolene Venter               | Public Participation & Social Consultant | Savannah Environmental  | nicolene@savannahsa.com           |

## APPENDIX B: Presentation

**KOTULO TSATSI ENERGY PV3**  
**NORTHERN CAPE**


Public Participation Meetings  
April 2023



1

**AGENDA**


- Welcome and Introduction
- Meeting Conduct
- Purpose of the meeting
- Project overview, including the Environmental Impact Assessment Process
- Findings in the Environmental Impact Assessment Report
- Discussion & Way Forward



2

**MEETING CONDUCT**


- Recording of the meeting
- Please stay on mute during the presentation
- Register attendance on Chat function (name, surname, affiliation & email address)
- Questions and comments can be submitted on the chat function during the presentation – team will respond after presentation
- Please hold all verbal questions until after presentation
- Please raise your hand (virtual function) to ask a question
- Please state your name



3

**PURPOSE OF THE MEETING**

- Provide stakeholders with an overview of the Solar PV project
- Provide a summary of the Environmental Impact Assessment (EIA) & Public Participation
- Provide stakeholders the opportunity to seek clarity regarding the findings of the environmental studies
- Provide an opportunity to provide further input and comment
- Record comments for inclusion in the submissions to DFFE.



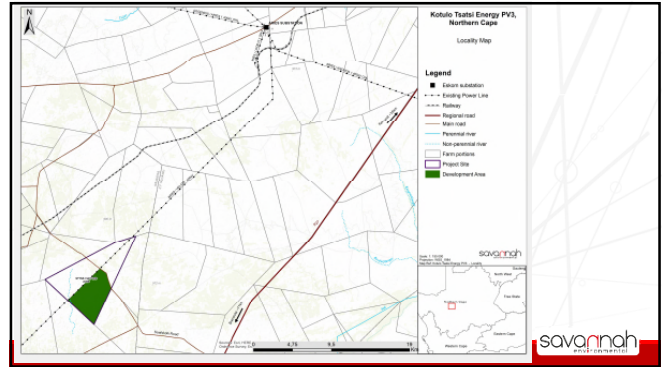
4

## PROJECT OVERVIEW

- **Project name:** Kotulo Tsatsi Energy PV 3
- **Contracted Capacity:** 480MW
- **Applicant:** Kotulo Tsatsi Energy (Pty) Ltd
- **Location:** ~ 70km south-west of Kenhardt and ~60 km northeast of Brandvlei, in the Northern Cape
- **Infrastructure/Components:**
  - Solar PV array comprising PV modules and mounting structures
  - Inverters and transformers
  - Cabling between the project components
  - Access roads, internal distribution roads and fencing around the development area
  - Substation and BESS hubs, including:
    - Battery Energy Storage System (BESS)
    - On-site facility substations, switching substations
  - 132 kV power line within a 300m wide corridor to facilitate the connection between the PV facility and the authorized 400kV collector substation
  - O&M and laydown area hub, including:
    - Site offices and maintenance buildings, including workshop areas for maintenance and storage.
    - Laydown areas and temporary construction camp area.

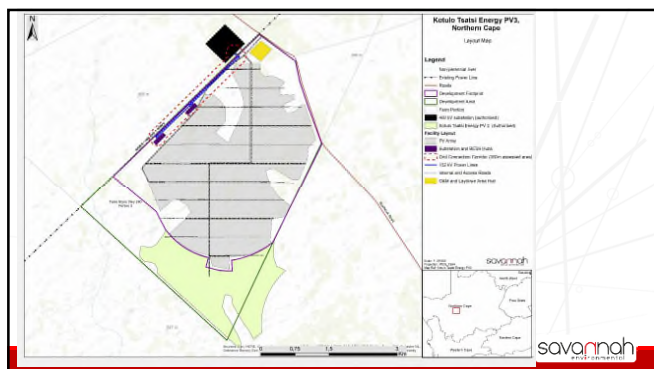
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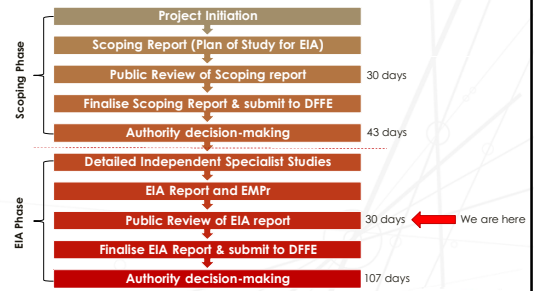
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## SCOPING & EIA PROCESS & PUBLIC INVOLVEMENT



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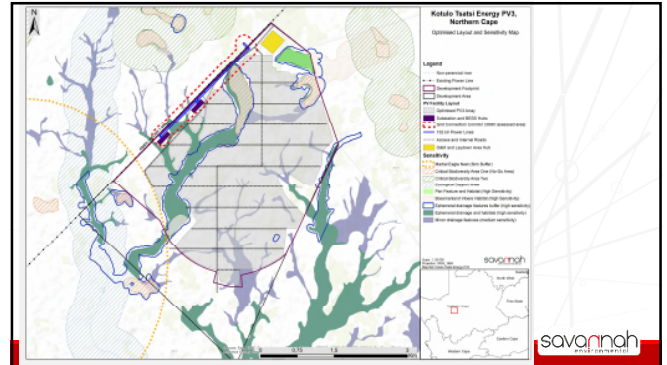
8

## IMPACT ASSESSMENT RESULTS

| Specialist Study                          | Impact Significance |
|---|---------------------|
| Terrestrial Ecology                       | Low                 |
| Avifauna                                  | Low                 |
| Freshwater Resources                      | Medium to low       |
| Land use, soil and agricultural potential | Low                 |
| Heritage                                  | Low                 |
| Visual                                    | Moderate to low     |
| Social environment                        | Moderate to low     |

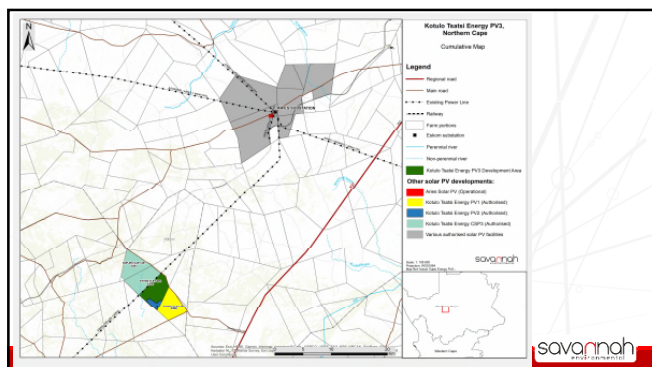
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11

## CONCLUSION AND RECOMMENDATIONS

- Implementation of the mitigation hierarchy – avoidance of features of high sensitivity
- Optimised layout avoids sensitive major ephemeral washes and their associated buffers - location of PV infrastructure is considered acceptable
- Where impacts cannot be avoided - appropriate mitigation proposed to minimise impacts & included in project EMP
- Layout does not result in unacceptable environmental impacts
- Specialist studies concluded that the development of the project will not result in unacceptable environmental impacts (subject to the implementation of the recommended mitigation measures).
- Benefits of the project are expected to occur at a national, regional and local level

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## WAY FORWARD

- EIA Report review period: **04 April 2023 – 08 May 2023** (can be downloaded from the Savannah Environmental website)
- Final EIA Report to be submitted to DFFE for decision-making – **May 2023**
- The project team is available to answer any questions on the development

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## WHO TO CONTACT FOR FURTHER INFORMATION

**Savannah Environmental (Pty) Ltd**

Nicolene Venter

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

PO Box 148, Sunninghill, 2157

Tel: 011 656 3237

Mobile: 060 978 8396 (including "please call me")

Fax: 086 684 0547

[www.savannahSA.com](http://www.savannahSA.com)

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14

**ENVIRONMENTAL IMPACT ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES  
FOR THE  
KOTULO TSATSI ENERGY PV3 AND ASSOCIATED  
INFRASTRUCTURE, NORTHERN CAPE PROVINCE  
(DEFF Reference nos.: RE: 14/12/16/3/3/2/2223)**

---

**MEETING NOTES OF THE FOCUS GROUP MEETING HELD WITH THE DFFE:  
DIRECTORATES BIODIVERSITY CONSERVATION AND PROTECTED AREAS,  
PLANNING & MANAGEMENT, DEPARTMENT OF WATER AND SANITATION,  
DEPARTMENT OF MINERAL RESOURCES & ENERGY, NORTHERN CAPE  
DEPARTMENT OF AGRICULTURE, NORTHERN CAPE DEPARTMENT OF  
PUBLIC WORKS & ROADS  
HELD ON WEDNESDAY, 26 APRIL 2023 AT 11H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

---

**Notes for the Record prepared by:**

Nicolene Venter  
Savannah Environmental (Pty) Ltd  
E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## **KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE, NEAR KENHARDT, NORTHERN CAPE PROVINCE**

### **MEETING ATTENDEES**

---

| <b>Name</b>       | <b>Organisation</b>            | <b>Position</b>                            |
|-------------------|--------------------------------|--|
| Attie Botha       | Kotulo Tsatsi Energy (Pty) Ltd | Chief Executive Officer                    |
| Nkhensani Masondo | Savannah Environmental         | Environmental Assessment Practitioner      |
| Nicolene Venter   | Savannah Environmental         | Public Participation and Social Consultant |

The attendance record is attached as **Appendix A** to the Focus Group Meeting notes.

The MS Outlook calendar invitation to the Officials was sent to the relevant commenting Officials and none of the stakeholders joined the virtual Focus Group Meeting. The team stayed on-line for fifteen minutes, providing the Officials the opportunity to join the meeting.

**APPENDIX A: Attendance Record**

|                              |  |
|------------------------------|--|
| <b>Meeting title</b>         | Kotulo Tsatsi Energy PV3 & Associated Infrastructure: Focus Group Meeting with DFFE: Directorates Biodiversity Conservation; Directorate Protected Areas, Planning & Management, Department of Water and |
| <b>Attended participants</b> | 3  |
| <b>Start time</b>            | 4/26/23, 10:57:39 AM   |
| <b>End time</b>              | 4/26/23, 11:15:25 AM   |

**Participants**

| <b>Name</b>       | <b>Position</b>                          | <b>Company / Organisation</b> | <b>Email</b>                      |
|-------------------|--|-------------------------------|-----------------------------------|
| Attie Botha       | Chief Executive Officer                  | Kotulo Tsatsi Energy          | attiebotha@kotulotsatsienergy.com |
| Nkhensani Masondo | Environmental Assessment Practitioner    | Savannah Environmental        | nkhensani@savannahsa.com          |
| Nicolene Venter   | Public Participation & Social Consultant | Savannah Environmental        | nicolene@savannahsa.com           |

# OMGEWINGSIMPAKEVALUERING EN OPENBARE DEELNAMEPROSES

## VIR DIE KOTULO TSATSI ENERGY PV3 EN GEPAARDGAANDE INFRASTRUKTUUR, NOORD-KAAPROVINSIE (DEFF Reference nos.: RE: 14/12/16/3/3/2/2223)

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**NOTAS VAN FOKUSGROEPVERGADERING GEHOU MET BRANDVLEI  
GEMEENSAPVERTEENWOORDIGERS  
GEHOU OP DINSDAG, 09 MEI 2023 OM 11H15  
PLATVORM: ZOOM**

---

**Natas van Vergadering voorberei vir rekord doeleindes deur:**

Nicolene Venter  
Savannah Environmental (Edms) Bpk  
E-pos: publicprocess@savannahsa.com

*Neem asseblief kennis dat die notas is nie verbatim, nie maar 'n opsomming van die commentare geopper tydens die vergadering.*

*Rig asseblief enige kommentaar aan Savannah Environmental by bogenoemde adres*

## KOTULO TSATSI ENERGY PV3 EN GEPAARDGAANDE INFRASTRUKTUUR, NEBY KENHARDT, NOORD-KAAPROVINSIE

### TEENWOORDIGES

---

| Naam              | Organisasie                    | Posisie                                   |
|-------------------|--------------------------------|---|
| Menno Januarie    | Brandvlei                      | Gemeenskapslid                            |
| Ronny Sauls       | Brandvlei                      | Gemeenskapslid                            |
| Davian Sass       | Brandvlei                      | Gemeenskapslid                            |
| James Neiwa       | Brandvlei                      | Gemeenskapslid                            |
| Attie Botha       | Kotulo Tsatsi Energy (Pty) Ltd | Hoof-uitvoerednde Beampte                 |
| Nkhensani Masondo | Savannah Environmental         | Omgewing<br>Assesseringspraktisyn         |
| Nicolene Venter   | Savannah Environmental         | Openbare Deelname &<br>Sosiale Konsultant |

### WELKOM EN BEKENDSTELLING

---

Nicolene Venter verwelkom die teenwoordiges by die Fokusgroepvergadering (FGV) vir die Kotulo Tsatsi Energy PV3 en gepaardgaande infrastruktuur geleë naby Kenhardt, Noord-Kaaprovinsie. Sy het die projekspan versoek om hulself aan die teenwoordiges voor te stel en daarna versoek dat die teenwoordiges hulle aan die projekspan voor te stel.

### AGTERGROND & TEGNIESE ASPEKTE RAKENDE DIE VOORGESTELDE PROJEK

---

Nicolene Venter het 'n oorsig gegee van die voorgesteld Kotulo Tsatsi Energy PV3 en gepaardgaande infrastruktuurprojek geleë binne die Noord-Kaaprovinsie. Sy het die volgende voorgedhou:

- oorsig rakende die Kotulo Tsatsi Energy PV3 en gepaardgaande infrastruktuur;
- opsomming van die OIE & openbare deelname proses;
- opsomming van die omgewingsbevindinge soos gedokumenteer in die OIE-Verlag; en
- volgende stappe na die vergadering.

Die aanbieding is aangeheg as **Aanhangsel B** tot die vergaderingsnotas.

### BESPREKINGS

---

| Geopper Deur   | Vraag / Kommentaar   | Antwoord   |
|----------------|--|--|
| Menno Januarie | Wanneer sal die projek begin?<br><br><b>Translation:</b><br>When will the project start? | Attie Botha deel die teenwoordiges mee dat daar nie 'n tyd aan die aanvang van die projek gegee kan word nie aangesien dit na die omgewingstudies deur die IPP se tender proses moet gaan. |

|  |  |  |
|--|--|--|
|  |  | <p>Wanneer die tender proses oop gaan wees is nog nie bekend nie.</p> <p>A timeline for the start of the construction cannot be given at this stage as the project needs to go through the IPP tender process after the environmental studies. The tender date is not yet known.</p>   |
|  | <p>Hoeveel menses al op die projek werk?</p> <p><b>Translation:</b><br/>                 How many people will be working on the project?</p>     | <p>Attie Botha antwoord dat as die Scatec Projek ('n 520MW projek) 'n aanduiding is sal daar:</p> <ul style="list-style-type: none"> <li>• tydens konstruksie: tussen 300 en 1000 mense op terrain wees, afhange van die fase van konstruksie; en</li> <li>• tydens operasionele fase: tussen 10 en 20 mense.</li> </ul> <p><b>Translation:</b><br/>                 Taking the Scatec Project (which is a 520MW project) as an example, the employment would be:</p> <ul style="list-style-type: none"> <li>• between 300 and 1000 workers during construction, depending on the construction phase; and</li> <li>• during the operational stage between 10 and 20 people will be on site.</li> </ul> |
|  | <p>Hoe sal die SMMEs voordeel trek uit die projek?</p> <p><b>Translation:</b><br/>                 How would SMMEs benefit from the project?</p> | <p>Attie Botha antwoord dat as die Scatec Projek weer as 'n voorbeeld gebruik word, sal die voordele wat SMMEs dienste kan lewer soos:</p> <ul style="list-style-type: none"> <li>• kos voorsiening;</li> <li>• vervoer van werkers, ens.</li> </ul> <p><b>Translation:</b><br/>                 Taking the Scatec Project as an example, SMMEs will benefit by providing services such as:</p> <ul style="list-style-type: none"> <li>• providing of meals;</li> </ul>  |

|  |  |  |
|--|--|--|
|  |  | <ul style="list-style-type: none"> <li>• transport of workers; etc.</li> </ul>   |
|  | <p>Wat is die konstruksie tyd vir die projek?</p> <p><b>Translation:</b><br/>How long would the construction phase be?</p>   | <p>Atie Botha dui aan dat konstruksie tussen 14 tot 24 maande kan duur.</p> <p><b>Translation:</b><br/>Between 14 to 24 months.</p>  |
|  | <p>Hoe sal die gemeenskap voordeel trek uit die projek?</p> <p><b>Translation:</b><br/>What benefit will there be for community members.</p>   | <p>Attie Botha antwoord dat deur die werksgeleenthede aan SMME sal die gemeenskap ook voordeel daaruit kry.</p> <p>Daar word ook 'n waterpyplyn beplan vanaf Kenhard na die CSP projek en dit is die beplanning dat die waterpyplyn na Brandvlei verleng sal word.</p> <p><b>Translation:</b><br/>Job opportunities will be available through the opportunities provided to SMMEs.</p> <p>As part of the approved CSP project, a water pipeline from Kenhard to the site will be constructed and it is planned to extend this water pipeline to Brandvlei.</p> |
|  | <p>'n Regstelling word geopper dat in die Kwessieverslag van 03 November 2022 word dit genoem dat die Hoërskool Martin Oosthuizen die enigste hoërskool is wat die area bedien.</p> <p><b>Translation:</b><br/>A correction was submitted in terms of the comment in the C&amp;RR of 03 November 2022 that Martin Oosthuizen is only High School serving the area.</p> | <p>Nicolene Venter antwoord dat alle kwessies en kommentaar wat ingedien word woordeliks in die kwessieverslag vasgelê word maar dat die Sosiale Spesialis die tipe van plaaslike inligting bekom en bevestig.</p> <p><b>Opvolg nota:</b><br/>Die kommentaar ontvang het aangedui dat die Hoërskool Martin Oosthuizen die enigste Hoërskool wat koshuisfasiliteite bied aan omliggende dorpe en</p>  |



|             |  |   |
|-------------|--|---|
|             |  | <p>nie dat dit die enigste Hoërskool in die area is nie.</p> <p><b>Translation:</b><br/>Comments in the C&amp;RR are captured verbatim as received. The Social Specialist, as part of their study identify educational institutions in the study area and noted it in their report.</p> <p><b>Post-meeting note:</b><br/>The comment received does not indicate that the Martin Oosthuizen High School is the only high school in the area, it stated that it is the only High School with a hostel that serves the area.</p> |
| James Neiwa | <p>Gaan daar 'n ouderdomsbepanking wees vir konstruksiewerke – daar was verwys na Loeriesfontein Sonplaas waar die ouderdomsbepanking tussen 18 en 35 was en dat die jonger geslag nie altyd werk etiek toepas nie.</p> <p><b>Translation:</b><br/>Would age restrictions being imposed for construction workers as youth does not always apply work ethics.</p> | <p>Attie Botha deel die teenwoordiges mee dat die besluit sal in die hoof-kontrakteur se beleid vervat word.</p> <p>Die OIE-Verslag word sal aan die hoofkontrakteur oorhandig word en hul aandag op die vraag gevestig word.</p> <p><b>Translation:</b><br/>This could be included as a policy in the appointed main contractor agreement.</p> <p>The EIA Report would be shared with the main contractor and their attention would be drawn to the question raised.</p>   |
| Ronny Sauls | <p>Sal Brandvlei eerste prioriteit geniet wanneer dit by werksgeleenthede kom?</p> <p><b>Translation:</b><br/>Would Brandvlei be prioritise for job opportunities?</p>   | <p>Attie Botha antwoord dat die twee naaste dorpe aan die ontwikkeling is Brandvlei en Kenhardt en daar is nie 'n prioriteit teenoor enige dorp vir werksgeleenthede nie.</p>   |

|  |  |   |
|--|--|---|
|  |  | <p>Die Departement se voorskrif is dat werksgeleenthede aan gemeenskappe binne 'n 70km radius gegee moet word, maar indien daar nie die nodige kundigheid is nie, sal daar wyer gekyk word na geskikte kandidate. Dit sluit uit die hoogs gespesialiseerde werk soos ingenieurs ens.</p> <p><b>Translation:</b><br/>                 The who closets towns to the development site is Brandvlei and Kenhardt and not priority would be given to any towns in the area.</p> <p>The Department prescribed that job opportunities must be provided to communities within a 70km radius of the development. However, should the expertise not be locally available, these would be sourced further from the development site. This expertise includes engineers, etc.</p> |
|  | <p>Daar is kundiges in Brandvlei wat as sub-kontrakteurs op die projek kan werk en dit sal dus nie nodig wees om sub-kontrakteurs van ander areas aan te stel nie.</p> <p><b>Translation:</b><br/>                 Brandvlei have sub-contractors that are knowledgeable that can be approached for sub-contract work.</p> | <p>Nicolene Venter deel die teenwoordiges mee dat hulle as gemeenskap die sub-kontrakteurs en vaardighede bekend maak aan die nodige instansies, soos die Munisipaliteit.</p> <p>Attie Botha voeg by dat die hoofkontrakteur sal adverteer watter dienste en vaardighede nodig is en voorkeur sal aan plaaslike sub-kontrakteurs wat aan die standaard wat deur die hoofkontrakteur gestel word, gegee word.</p> <p><b>Translation:</b></p>   |

|                       |  |  |
|-----------------------|--|--|
|                       |  | <p>The attendees were requested to ensure that their expertise as a subcontractor be made known as an example to the Municipality.</p> <p>The main contractor will advertise the need for certain services required and preference will be given to local sub-contractors that comply with the standards set by the main contractor.</p>   |
| <p>Davian Sass</p>    | <p>Sal beurse aan die gemeenskap se kinders gebied word om verder te studeer soos byvoorbeeld kantoor administrasie, ens?</p> <p><b>Translation:</b><br/>                 Would bursaries be granted to the children in the community to study i.e. Office Administration.</p> | <p>Attie Botha antwoord dat daar sal opleiding tydens konstruksie wees sodat gemeenskapslede toegerus sal wees om op ander hernubare projekte in diens geneem kan word.</p> <p>Tans is daar nog nie gekyk na beurse vir Tegniese opleiding nie.</p> <p>Die toestaan van beurse vir ander werksgeleenthede sal na gekyk word.</p> <p><b>Translation:</b><br/>                 There will be on-site training during the construction phase, equipping people to work on other renewable projects.</p> <p>Bursaries for Technical qualifications have not yet been looked at.</p> <p>Bursaries in other fields have also not yet been looked at.</p> |
| <p>Menno Januarie</p> | <p>Daar is gerugte dat die Kotuli Tsatsi Energy PV3 projek as eienaar aan Kenhardt toegewys gaan word.</p> <p><b>Translation:</b></p>  | <p>Attie Botha bevestig dat die projek 'n privaat ontwikkeling is en nie aan enige dorp of Munisipaliteit behoort nie.</p> <p><b>Translation:</b></p>  |

|             |   |  |
|-------------|---|--|
|             | Rumors in the area is that the Kotuli Tsatsi Energy PV 3 project is owned by Kenhardt.  | The project is a private development and is not owned by a town of a Municipality.   |
| James Neiwa | <p>Sal gemeenskappe soos Verneukpan ook voordeel uit die projek trek soos by werksgeleenthede?</p> <p><b>Translation:</b><br/>                 Would communities such as Verneukpan also benefit from the project?</p>                                    | <p>Soos per vorige antwoord bevestig Attie Botha dat die Departement se voorskrif is dat werksgeleenthede aan gemeenskappe binne 'n 70km radius gegee moet word, maar indien daar nie die nodige kundigheid is nie, sal daar wyer gekyk word na geskikte kandidate. Dus sal gemeenskapslede van Verneukpan ingesluit wees.</p> <p><b>Translation:</b><br/>                 As responded, the Department prescribed that job opportunities must be provided to communities within a 70km radius of the development. However, should the expertise not be locally available, these would be sourced further from the development site. This expertise includes engineers, etc.</p> |
|             | <p>Hoe sal die gemeenskapslede weet dat konstruksie gaan begin en werksgeleenthede beskikbaar is?</p> <p><b>Translation:</b><br/>                 How would community members know that construction will start and that there are job opportunities?</p> | <p>Attie Botha antwoord dat die hoofkontraakteur advertensies in verskeie koerante sal plaas en die inligting sal vining deur die gemeenskappe versprei.</p> <p><b>Translation:</b><br/>                 Advertisements would be placed in various newspapers by the main contractor and the news will quickly spread through the communities.</p>   |

**AFSLUITING EN PROSES NA VERGADERING**

Ter afsluiting het Attie Botha die gemeenskapslede van Brandvlei bedank vir hulle deelname in die OIE proses en die waardevolle insette wat hulle gelewer het. Hy glo en vertrou dat daar 'n goeie verhouding tussen hulle as ontwikkelaar en die gemeenskap sal wees.

Nicolene Venter bedank ook die teenwoordiges vir die tyd wat hulle afgestaan het om die vergadering by te woon en vir die moeite wat Mnr Januarie gedoen het om die virtuele vergadering te koördineer.

Die vergadering is om 12h30 afgesluit.

#### **LYS VAN AFKORTINGS**

|     |                            |      |                                     |
|-----|----------------------------|------|-------------------------------------|
| CSP | Concentrated Solar Plant   | OIE  | Ingewingsimpakevaluering            |
| FGV | Fokusgroepvergadering      | SMME | Small, Medium and Micro enterprices |
| IPP | Independent Power Producer |      |                                     |

## Savannah Public Process

---

**From:** Menno Januarie <[januariemenno@gmail.com](mailto:januariemenno@gmail.com)>  
**Sent:** Wednesday, 10 May 2023 11:04  
**To:** Savannah Public Process  
**Subject:** Re: KTE PV3: Name van Teenwoordiges

Dit was n plesier om met julle te vergader nou weet ons ook hoe die prosesse werk en het meer duidelikheid rondom die sonplaas.

On Wed, May 10, 2023, 11:02 Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)> wrote:

Dankie Menno - waardeer

---

**From:** Menno Januarie <[januariemenno@gmail.com](mailto:januariemenno@gmail.com)>  
**Sent:** Wednesday, May 10, 2023 10:51 AM  
**To:** Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)>  
**Subject:** Re: KTE PV3: Name van Teenwoordiges

Hi Nicolene

Dit is:

Ronny Sauls

Davian Sass

James Neiwa

On Wed, May 10, 2023, 10:43 Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)> wrote:

Hi Menno,

Dankie vir gister se bywoning – dit was ‘n goeie vergadering.

Ek wil jou net herinner om asseblief die name van die ander gemeenskapslede deur te gee. Die vergaderingsnotas is amper klaar maar ek is nie seker van die name nie – die klank was nie goed toe hulle hulself bekendgestel het nie.

Ek het:

- Menno Januarie: Gemeenskapsleier
- James ????: ???
- Ronny ????: ???
- Davian ????: ???
- Sars ????: ???

Vriendelike groete

**Nicolene Venter**

Public Participation and Social  
Consultant

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c: +27 (0)60 978 8396

SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

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# AANHANGSEL A: Aanbiedingsmateriaal

**KOTULO TSATSI ENERGY PV3**  
**NOORDKAAP**

Openbare Deelnamevergadering  
Mei 2023



1

**AGENDA**

- Welkom en Bekendstelling
- Uitvoering van vergadering
- Doel van vergadering
- Projektoersig, insl Omgewingsimpakproses
- Bevinding vervagn in die Omgewingsimpakverslag
- Bespreking & Proses vorentoe



2

**UITVOERING VAN VERGADERING**

- Opname van vergadering
- Bly op "mute" tydens die aanbieding
- Registreer bywoning op "Chat" funksie (naam, van & epos adres)
- Vrae en kommentaar kan op "Chat" funksie geplaas word tydens aanbieding – projekspan sal die vrae na aanbieding beantwoord
- Mondelinge vrae sal na aanbieding hanteer word
- Steek asb u hand op (virtuele funksie) om vraag te vra
- Gelyke geleentheid



3

**DOEL VAN VERGADERING**

- Om rolspelers 'n oorsig rakende die Sonkrag FV projek te gee
- Opsomming aan te bied rakende die Omgewingsimpakvaluering & Publieke Deelname
- Om rolspeler die geleentheid te bied om duidelikheid te bekom rakende die bevindinge van die omgewingstudies
- Geleentheid om enige verdere insette & kommentaar te opper
- Vasleggings van kommentaar vir indiening aan die DBVO



4

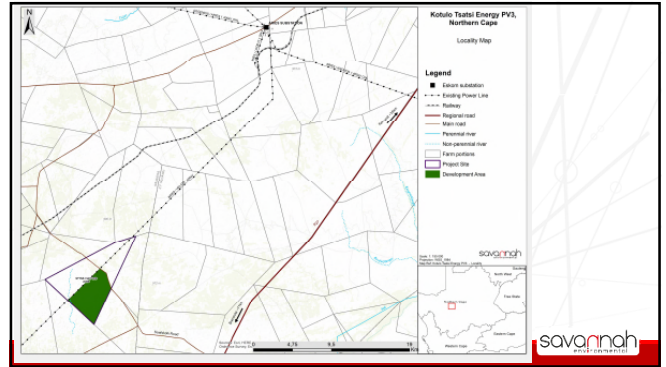


## PROJEKOORSIG

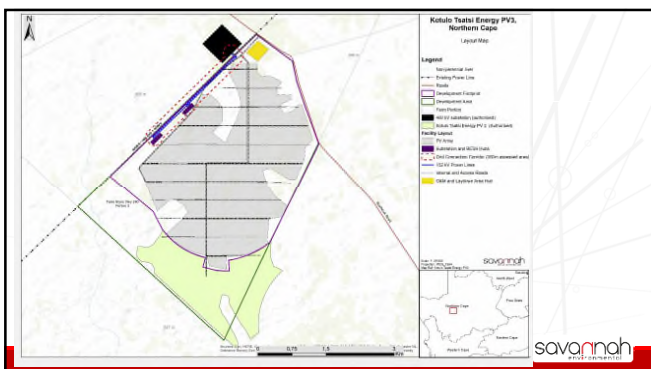
- **Projeknaam:** Kotulo Tsatsi Energy PV 3
- **Kontrakteerde Kapasiteit:** 480MW
- **Aansoeker:** Kotulo Tsatsi Energy (Pty) Ltd
- **Ligging:** ~ 70km suid-wes van Kenhardt en ~60 km Noord-oos van Brandvlei, Noordkaap-Provinsie
- **Infrastrukture/Komponente:**
  - Sonkrag FV panele (array) bestaande uit FV modules en montering strukture
  - Omsetters en transformators
  - Kabeling tussen die projek-komponente
  - Toegangspaaie, interne distribusie-paaie en heining rondom die ontwikkelingsarea
  - Substasie en Battery-energie Stoorstelsel (BESS) area, insluitend:
    - Battery-energie Stoorstelsel (BESS)
    - Op-terrain substasie fasiliteit, en wissel-substasie
  - 132 kV kraglyn met 'n 300m wyde korridor to fasiliteit die koppeling tussen die FV fasiliteit en die goedgekeurde 400kV versamelaar-substasie
  - O&I en neerle area, insluitend:
    - Terrein-kantore en onderhoud geboue, insluitend werkwinkel areas vir onderhoud en storting.
    - Neerle area en hydlike konstruksiekamp area.

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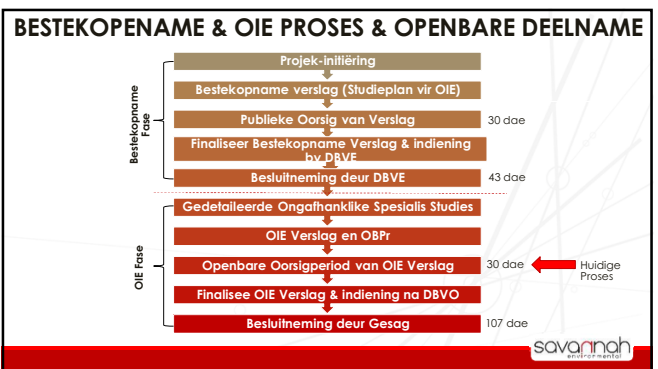
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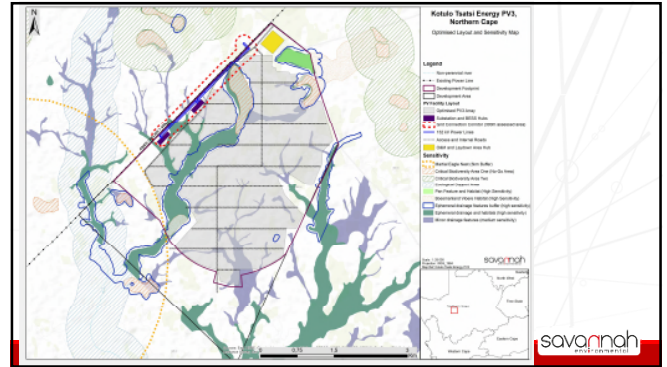
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## IMPAK EVALUERINGRESULTATE

| Spesialis Studie                                    | Impak Waarde   |
|---|----------------|
| Ekosisteem  | Laag           |
| Avifauna (voëls)                                    | Laag           |
| Varswater Hulpbronne                                | Matig tot laag |
| Grond-gebruik, grond-kondisie en Landbou-potensiaal | Laag           |
| Erfenis   | Laag           |
| Visueel   | Matig tot laag |
| Sosiale omgewing                                    | Matig tot laag |

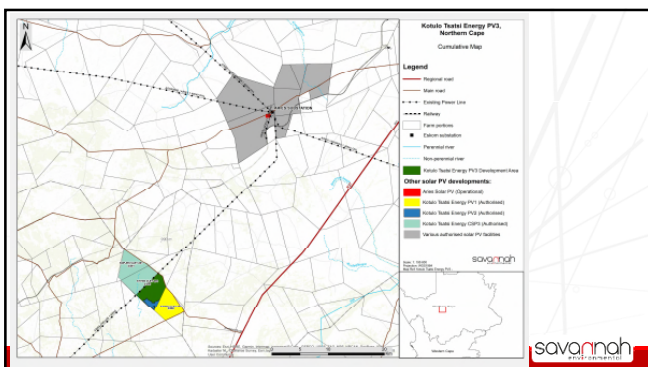
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## GEVOLGTREKKING EN AANBEVELINGS

- Implementering van versagtingsmaatreëls hiërargie – vermyding van kenmerke met hoë sensitiviteit
- Geoptimaliseerde uitleg wat sensitiewe hoof kortstondige spoelings en gevaarvolle buffers in ag neem - ligging van FV infrastruktuur is oorwegend aanvaarbaar
- Waar impakte nie vermy kon word nie – voorstelling van toepaslike versagtinge maatreëls om impakte te minimaliseer & insluiting in die projek se OBPr
- Uitleg lei nie tot onaantwoordbare omgewingsimpakte nie
- Spesialisstudies het tot die gevolgtrekking gekom dat die ontwikkeling van die projek nie tot onaantwoordbare omgewingsimpakte sal lei nie (onderhewig aan die implementering van die aanbevole versagtingsmaatreëls)
- Dit is die verwagting dat voordele van die projek op nasionale, streeks- en plaaslike vlak sal plaasvind

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## PROSES VORENTOE

- Oorsigperiod van OIE-verslag: **04 April 2023 – 08 Mei 2023**  
(besikbaar vir aflaai van Savannah Environmental webtuiste)
- Indiening van finale OIE-verslag aan DBVO vir besluitneming – **Mei 2023**
- Projekspan is beskikbaar om enige vrae rakende die ontwikkeling te beantwoord

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13

## WIE OM TE KONTAK VIR INLIGTING

**Savannah Environmental (Pty) Ltd**

Nicolene Venter

E-pos: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

Posbus 148, Sunninghill, 2157

Tel: 011 656 3237

Selfoon: 060 978 8396 (*insluitende "please call me"*)

Faks 086 684 0547

[www.savannahSA.com](http://www.savannahSA.com)

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14

# **SCOPING PHASE**

**ENVIRONMENTAL IMPACT ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES  
FOR THE  
KOTULO TSATSI ENERGY PV3 AND ASSOCIATED  
INFRASTRUCTURE, NORTHERN CAPE PROVINCE**  
(DEFF Reference nos.: RE: 14/12/16/3/3/2/2223)

---

**MEETING NOTES OF THE FOCUS GROUP MEETING HELD WITH THE  
NORTHERN CAPE DEPARTMENT OF AGRICULTURE, ENVIRONMENTAL  
AFFAIRS, RURAL DEVELOPMENT AND LAND REFORM  
HELD ON MONDAY, 7 NOVEMBER 2022 AT 09H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

---

Notes for the Record prepared by:

Chantelle Geyer

Savannah Environmental (Pty) Ltd

E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## **KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE, NEAR KENHARDT, NORTHERN CAPE PROVINCE**

### **MEETING ATTENDEES**

---

| <b>Name</b>  | <b>Organisation</b>   | <b>Position</b>                            |
|--|---|--|
| <b>Department of Forestry, Fisheries and the Environment</b>   |   |  |
| Jacoline Mans  | Department of Forestry, Fisheries and the Environment   | Chief Forester                             |
| <b>Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform</b> |   |  |
| Elsabe Swart   | Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform | Scientific manager                         |
| Samantha de la Fontaine  | Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform | District Ecologist                         |
| <b>Kotulo Tsatsi Energy (Pty) Ltd</b>  |   |  |
| Attie Botha  | Kotulo Tsatsi Energy (Pty) Ltd  | CEO/Development                            |
| <b>Savannah Environmental</b>  |   |  |
| Nkhensani Masondo  | Savannah Environmental  | Environmental Assessment Practitioner      |
| Debbie-Lee Janse van Rensburg  | Savannah Environmental  | Junior Environmental Consultant            |
| Nicolene Venter  | Savannah Environmental  | Public Participation and Social Consultant |

### **WELCOME AND INTRODUCTION**

---

Nicolene Venter welcomed the attendees at the Focus Group Meeting (FGM) for the Kotulo Tsatsi Energy PV3 and associated infrastructure located near Kenhardt, Northern Cape Province. She requested the project team members to introduce themselves and thereafter that the attendees introduced themselves to the project team.

### **APOLOGIES**

---

Peter Cloete: Research Development Officer (Namakwa District), Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform

Natalie Uys: Candidate Scientist: Botanist, Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform

The attendance record is attached as **Appendix A** to the meeting notes.

## BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

---

Nkhensani Masondo provided an overview of the proposed Kotulo Tsatsi Energy PV3 and associated infrastructure project located within the Northern Cape Province, as well as a summary of the findings of the Scoping process undertaken. Nkhensani Masondo presented the following key information:

- project description for the Kotulo Tsatsi Energy PV3 and associated infrastructure;
- the locality of the solar farm and its respective development footprint as assessed within the scoping process;
- the Scoping and public participation process followed to date;
- the environmental studies that have been undertaken to date;
- the results of the various environmental studies undertaken during the scoping phase; and
- the way forward after the meeting.

The presentation is attached as **Appendix B** to the meeting notes.

## DISCUSSION SESSION

---

| Raised by     | Question / Comment  | Response  |
|---------------|---|---|
| Jacoline Mans | Requested that the ecology assessment must show the density of the Shepherds Trees and Quiver Trees on the development.   | Nkhensani Masondo responded that the information will be included in the EIA Report.  |
|               | She indicated that it is believed that there are no Camelthorn Trees on the site, but the specialist can confirm this.    |   |
|               | Enquired as to who is the ecology specialist appointed for the study.   | Nkhensani Masondo responded that a specialist has not yet been appointed but it is envisaged that it would be Simon Todd, but this information will be confirmed.                                   |
| Elsabé Swart  | Enquired whether heat island monitoring, and plan heat monitor will be undertaken on the development sites once approved. | Nkhensani Masondo responded that the team will have to check with specialist as this will be undertaken and will respond to the Department when the EIA Report is available for review and comment. |
|               | Enquired whether the Screening Tool will be utilised.   | Nkhensani Masondo responded that for PV2, there were assessments done and the   |

|                        |   |  |
|------------------------|---|--|
|                        |   | <p>current studies did look at the broader study area.</p> <p>Nkhensani Masondo responded that the Screening Tool for the project site has been complied and that the findings of the screening tool will inform the specialist studies that will be conducted as part of the EIA Phase.</p> |
|                        | Confirmed that written comments on the Scoping Report will be submitted to the project team before or on the end of the review and comment period.                            | Nicolene Venter thanked Mrs Swart for the confirmation and that the team is looking forward to the Department's written comments.  |
| Samantha de la Fontain | Asked for confirmation purposes that the appointed specialist will take the Provincial Legislation and the moratorium placed on Quiver Trees will be take into consideration. | Nkhensani Masondo confirmed that all applicable Legislations will be taken into consideration by the various specialist and that they will also be reminded regarding this point.  |

## WAY FORWARD AND CLOSURE

---

As a closing statement Nkhensani Masondo thanked the attendees for their attendance at the FGM and the comments raised

Nicolene Venter also thanked the attendees for their time and their valuable inputs into the EIA and Public Participation processes and that the team is looking forward to their written comments.

The meeting was closed at 09h30.



## Appendix A: Attendance Record

|                              |   |
|------------------------------|---|
| Total Number of Participants | 8   |
| Meeting Title                | KOTULO TSATSI ENERGY PV3 & ASSOCIATED INFRASTRUCTURE:<br>Focus Group Meetingp |
| Meeting Start Time           | 22/11/07, 08:56:48  |
| Meeting End Time             | 22/11/07, 09:30:14  |


| <b>ATTENDEES</b> (Alphabetically according to Surname) |  |
|--|--|
| Attie Botha  | Kotulo Tsatsi (Pty) Ltd  |
| Samantha De la Fontain                                 | Northern Cape Department of Agriculture, Environmental Affairs,<br>Rural Development and Land Reform |
| Jacoline Mans  | Department of Forestry, Fisheries and the Environment  |
| Debbie-Lee Janse van Rensburg                          | Savannah Environmental   |
| Nkhensani Masondo                                      | Savannah Environmental   |
| Elsabé Swart   | Northern Cape Department of Agriculture, Environmental Affairs,<br>Rural Development and Land Reform |
| Nicolene Venter  | Savannah Environmental   |

## Appendix B: Presentation

**KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE**

Public Participation Meetings

November 2022



1

**MEETING AGENDA**


- Welcome and introduction
- Meeting Conduct
- Purpose of the Meeting
- Project Overview
- EIA Process & Findings of the Specialist Studies
- Way forward
- Discussion session



2

**CONDUCT OF THE MEETING**


- Recording of the meeting
- Please stay on mute during the presentation
- Register attendance on Chat function (name, surname & affiliation)
- Questions and comments can be submitted on the chat function during the presentation – team will respond after presentation
- No additional questions to be submitted on the chat function after the presentation
- Please hold all verbal questions until after the presentation
- Please raise your hand (virtual function) and state your name when to asking a question or raising a comment and state your name.



3

**PURPOSE OF THE MEETING**

- Provide stakeholders and I&APs with an overview of the project
- Summary of the Environmental Impact Assessment (EIA) & Public Participation being undertaken
- Provide stakeholders the opportunity to seek clarity regarding the environmental studies
- Opportunity to provide valuable input into/to inform the EIA process
- Obtain and record comments for inclusion in the Final Scoping Report to be submitted to the DFFE



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## PROJECT OVERVIEW (Nkhensani Masondo)

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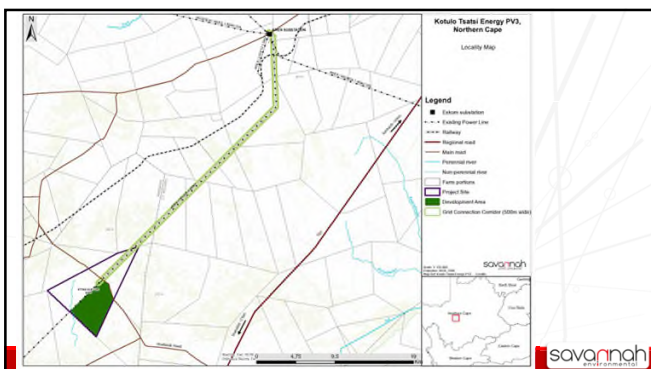
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## PROJECT OVERVIEW

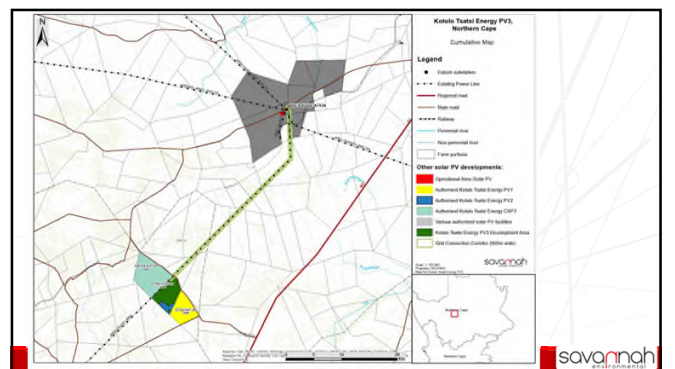
- **Applicant:** Kotulo Tsatsi Energy (Pty) Ltd
- **Affected Property:** Portion 2 of Farm Styns Vley 280
- Kotulo Tsatsi Energy PV3 Facility - contracted capacity of up to 480MW:
  - Solar PV array comprising PV modules and mounting structures.
  - Inverters and transformers.
  - Cabling between the project components.
- On-site facility substation and power line/s to facilitate the connection between the Solar PV Facility, the 400kV collector substation and the Eskom electricity grid at Aries Substation.
- Battery Energy Storage System (BESS).
- Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- Laydown areas and temporary man camp area.
- Access roads, internal distribution roads and fencing around the development area.

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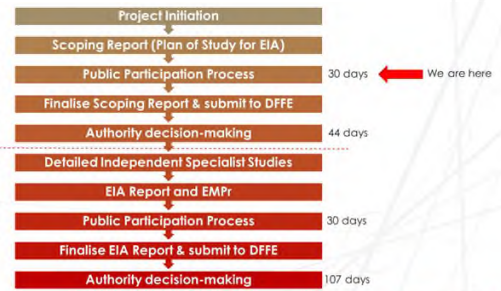


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## APPROACH TO SCOPING

- Identification of issues – social and biophysical environment
- Prepare a Plan of Study for the EIA phase
- Potential sensitive areas identified through specialist desktop studies
- Design of appropriate facility layout to be informed by sensitive areas identified through the EIA process
- A facility layout to be presented and considered in EIA Phase
- Application of the mitigation hierarchy (i.e. avoid, minimise and mitigate)
- Any further micro-siting required to facility layout will be addressed in EIA phase

## EIA PROCESS



## ENVIRONMENTAL IMPACTS/SENSITIVITIES IDENTIFIED

|   | Scoping of issues  |
|---|--|
| Ecological Impacts (fauna & flora);                 | <ul style="list-style-type: none"> <li>• Disturbance and loss of natural vegetation</li> <li>• Disturbance or loss of protected plants</li> <li>• Loss of fauna habitat and displacement of species</li> <li>• Disturbance to migration routes</li> <li>• <b>(Low –Medium Significance)</b></li> </ul> |
| Impacts on avifauna                                 | <ul style="list-style-type: none"> <li>• Loss of intact habitat due to transformation</li> <li>• Mortality due to collision with infrastructure</li> <li>• Disturbance during operation</li> <li>• <b>(Low Significance)</b></li> </ul>  |
| Impacts on Soil & Agricultural                      | <ul style="list-style-type: none"> <li>• Loss of agricultural land use</li> <li>• Soil erosion</li> <li>• Loss of topsoil</li> <li>• Regional loss of agricultural resources and production</li> <li>• <b>(Low Significance)</b></li> </ul>  |
| Impacts on Heritage (archaeology and palaeontology) | <ul style="list-style-type: none"> <li>• Impact to archaeological, historical and burial sites</li> <li>• Damage or destruction of unmarked graves or fossil material</li> <li>• <b>(Low Significance)</b></li> </ul>  |

## ENVIRONMENTAL IMPACTS/SENSITIVITIES IDENTIFIED

|                | Scoping of issues   |
|----------------|---|
| Visual Impacts | <ul style="list-style-type: none"> <li>• Visibility of development to observers residing in rural homesteads and farmsteads</li> <li>• Industrialisation of the landscape</li> <li>• Visual impact of operational lighting</li> <li>• <b>(Low Significance)</b></li> </ul>  |
| Social Impacts | <ul style="list-style-type: none"> <li>• Direct and indirect employment, skills development opportunities</li> <li>• Increased pressure on infrastructure and basic services, and social conflicts</li> <li>• Temporary increase in safety and security concerns</li> <li>• Socio-Economic Development (SED) / Enterprise Development (ED)</li> <li>• Sense of place impacts</li> <li>• Nuisance Impacts</li> <li>• <b>(Medium Significance)</b></li> </ul> |

## WAY FORWARD

- Meeting notes will be distributed
- Presentation will be distributed
- Scoping Report review period: **18 October 2022 to 17 November 2022** (can be downloaded from the Savannah Environmental website)
- Submission of Final Scoping Reports to DFFE - November 2022
- EIA & EMPr for review – Q1 of 2023
- Our Public Participation team is available to answer any questions on the development and register I&APs to receive important project information as it becomes available.

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## DISCUSSION

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## WHO TO CONTACT FOR FURTHER INFORMATION

**Savannah Environmental (Pty) Ltd**

Nicolene Venter

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

PO Box 148, Sunninghill, 2157

Tel: 011 656 3237

Mobile: 060 978 8396 (including "please call me")

Fax: 086 684 0547

[www.savannahSA.com](http://www.savannahSA.com)

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**ENVIRONMENTAL IMPACT ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES  
FOR THE  
KOTULO TSATSI ENERGY PV3 AND ASSOCIATED  
INFRASTRUCTURE, NORTHERN CAPE PROVINCE  
(DEFF Reference nos.: RE: 14/12/16/3/3/2/2223)**

---

**KEY STAKEHOLDERS WORKSHOP  
HELD ON MONDAY, 7 NOVEMBER 2022 AT 11H00  
VENUE: MS TEAMS VIRTUAL MEETING HELD ON MONDAY, 7 NOVEMBER  
2022 AT 09H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

---

**Notes for the Record prepared by:**

Debbie-Lee Janse van Rensburg

**Savannah Environmental (Pty) Ltd**  
E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE, NEAR KENHARDT, NORTHERN CAPE PROVINCE

### MEETING ATTENDEES

---

| Name                                  | Organisation                   | Position                                   |
|---------------------------------------|--------------------------------|--|
| <b>I&amp;AP</b>                       |                                |  |
| Ilze Pieterse                         | Kakamas High School            | I&AP                                       |
| <b>Landowner</b>                      |                                |  |
| Richard Jordaan                       | Groot Riet / Tuin Suid         | Landowner                                  |
| Japie du Toit                         |                                | Landowner                                  |
| <b>Kotulo Tsatsi Energy (Pty) Ltd</b> |                                |  |
| Attie Botha                           | Kotulo Tsatsi Energy (Pty) Ltd | Developer                                  |
| <b>Savannah Environmental</b>         |                                |  |
| Nkhensani Masondo                     | Savannah Environmental         | Environmental Assessment Practitioner      |
| Debbie-Lee Janse van Rensburg         | Savannah Environmental         | Junior Environmental Consultant            |
| Nicolene Venter                       | Savannah Environmental         | Public Participation and Social Consultant |

### WELCOME AND INTRODUCTION

---

Nicolene Venter welcomed the attendees at the Key Stakeholders Workshop (KSW) for the Kotulo Tsatsi Energy PV3 and associated infrastructure located near Kenhardt, Northern Cape Province. She requested the project team members to introduce themselves and thereafter that the attendees introduced themselves to the project team.

She requested the project team members to introduce themselves and thereafter that the attendees introduced themselves to the project team.

### APOLOGIES

---

No apologies were received.

A copy of the virtual participants' attendance is attached as **Appendix A** to the workshop notes.

### BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

---

**Nkhensani Masondo** provided an overview of the proposed **Kotulo Tsatsi Energy PV3 and associated infrastructure** project located within the Northern Cape Province, as well as a summary of the findings of the Scoping process undertaken. **Nkhensani Masondo** presented the following key information:

- project description for **the Kotulo Tsatsi Energy PV3 and associated infrastructure**;
- the locality of the solar farm and its respective development footprint as assessed within the scoping process;

- the Scoping and public participation process followed to date;
- the environmental studies that have been undertaken to date;
- the results of the various environmental studies undertaken during the scoping phase; and
- the way forward after the meeting.

The presentation is attached as **Appendix B** to the meeting notes.

## DISCUSSION SESSION

---

| Raised by       | Question / Comment   | Response   |
|-----------------|--|--|
| Richard Jordaan | Informed the project team that it was his understanding that this project relates to the grid infrastructure traversing his property.              | <p>Nicolene Venter acknowledged the comment and requested the property name/s to identify the location of these farms to the Kotulo Tsatsi PV3 project.</p> <p><b>Post-meeting note:</b><br/>                     It is confirmed that the properties Groot Riet / Tuin Suid are not affected by this project.</p>   |
| Japie du Toit   | Asked how the change of this project will impact on the water consumption and where will the water be sourced from.                                | <p>Nkhensani Masonda responded that the proposed water usage and the source of the water will be included in the EIA phase and addressed in the applicable section of the EIA report.</p> <p>Attie Botha added that the water usage will remain unchanged and that the water would be sourced from Kenhardt Municipality. It was confirmed that the water pipeline referred to is a separate project and does not form part of this project.</p> |
| Ilze Pieterse   | Informed the project team her interest in the project as an educator is to be informed and aware of what is planned in and around their community. | <p>Nicolene Venter thanked Ms Pieterse for her interest in the project and community participation is always encouraged and appreciated as they contribute local knowledge to projects of this nature.</p>   |



|  |  |   |
|--|--|---|
|  |  | Attie Botha informed Ms Pieterse that as part of the Social Investment Programme, that fund would be made available to support local schools in the area. |
|--|--|---|

**WAY FORWARD AND CLOSURE**

---

As a closing statement Attie Botha thanked the attendees for their attendance at the KWS and the comments submitted.


Nicolene Venter also thanked the attendees for their time and their valuable inputs into the EIA and Public Participation processes and that the team is looking forward to their written comments. The workshop closed at 11h30.

# APPENDIX A: Presentation

**KOTULO TSATSI ENERGY PV3 AND ASSOCIATED INFRASTRUCTURE**

Public Participation Meetings

November 2022



1

**MEETING AGENDA**


- Welcome and introduction
- Meeting Conduct
- Purpose of the Meeting
- Project Overview
- EIA Process & Findings of the Specialist Studies
- Way forward
- Discussion session



2

**CONDUCT OF THE MEETING**


- Recording of the meeting
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- No additional questions to be submitted on the chat function after the presentation
- Please hold all verbal questions until after the presentation
- Please raise your hand (virtual function) and state your name when to asking a question or raising a comment and state your name.



3

**PURPOSE OF THE MEETING**

- Provide stakeholders and I&APs with an overview of the project
- Summary of the Environmental Impact Assessment (EIA) & Public Participation being undertaken
- Provide stakeholders the opportunity to seek clarity regarding the environmental studies
- Opportunity to provide valuable input into/to inform the EIA process
- Obtain and record comments for inclusion in the Final Scoping Report to be submitted to the DFFE



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## PROJECT OVERVIEW (Nkhensani Masondo)

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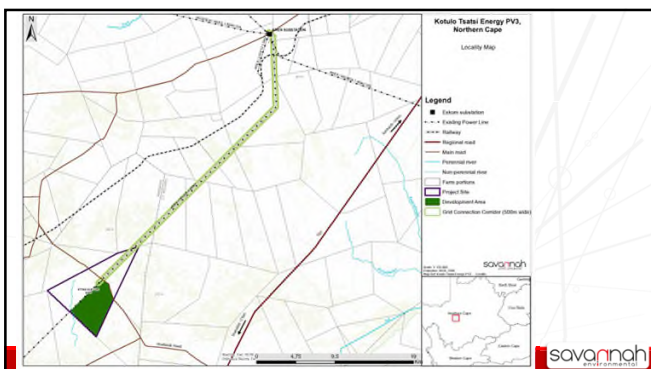
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## PROJECT OVERVIEW

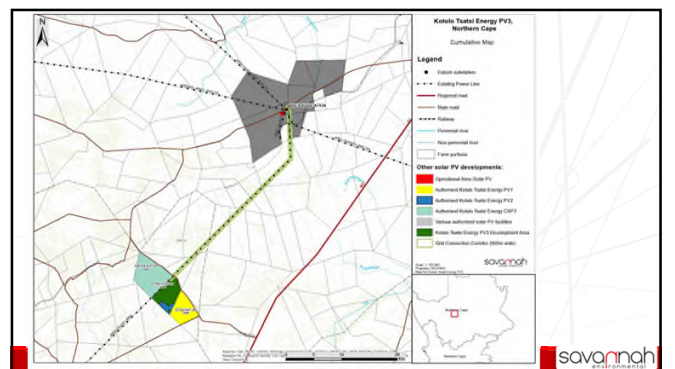
- **Applicant:** Kotulo Tsatsi Energy (Pty) Ltd
- **Affected Property:** Portion 2 of Farm Styns Vley 280
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  - Solar PV array comprising PV modules and mounting structures.
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  - Cabling between the project components.
- On-site facility substation and power line/s to facilitate the connection between the Solar PV Facility, the 400kV collector substation and the Eskom electricity grid at Aries Substation.
- Battery Energy Storage System (BESS).
- Site offices and maintenance buildings, including workshop areas for maintenance and storage.
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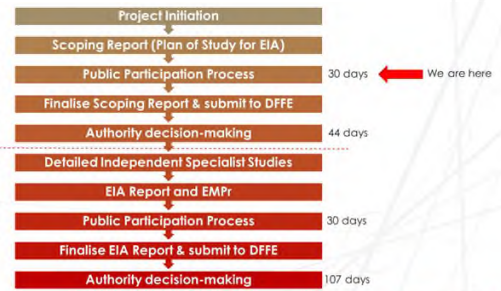
## APPROACH TO SCOPING

- Identification of issues – social and biophysical environment
- Prepare a Plan of Study for the EIA phase
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- A facility layout to be presented and considered in EIA Phase
- Application of the mitigation hierarchy (i.e. avoid, minimise and mitigate)
- Any further micro-siting required to facility layout will be addressed in EIA phase

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## EIA PROCESS



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## ENVIRONMENTAL IMPACTS/SENSITIVITIES IDENTIFIED

|   | Scoping of issues  |
|---|--|
| Ecological Impacts (fauna & flora);                 | <ul style="list-style-type: none"> <li>• Disturbance and loss of natural vegetation</li> <li>• Disturbance or loss of protected plants</li> <li>• Loss of fauna habitat and displacement of species</li> <li>• Disturbance to migration routes</li> <li>• <b>(Low –Medium Significance)</b></li> </ul> |
| Impacts on avifauna                                 | <ul style="list-style-type: none"> <li>• Loss of intact habitat due to transformation</li> <li>• Mortality due to collision with infrastructure</li> <li>• Disturbance during operation</li> <li>• <b>(Low Significance)</b></li> </ul>  |
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## ENVIRONMENTAL IMPACTS/SENSITIVITIES IDENTIFIED

|                | Scoping of issues   |
|----------------|---|
| Visual Impacts | <ul style="list-style-type: none"> <li>• Visibility of development to observers residing in rural homesteads and farmsteads</li> <li>• Industrialisation of the landscape</li> <li>• Visual impact of operational lighting</li> <li>• <b>(Low Significance)</b></li> </ul>  |
| Social Impacts | <ul style="list-style-type: none"> <li>• Direct and indirect employment, skills development opportunities</li> <li>• Increased pressure on infrastructure and basic services, and social conflicts</li> <li>• Temporary increase in safety and security concerns</li> <li>• Socio-Economic Development (SED) / Enterprise Development (ED)</li> <li>• Sense of place impacts</li> <li>• Nuisance Impacts</li> <li>• <b>(Medium Significance)</b></li> </ul> |

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## WAY FORWARD

- Meeting notes will be distributed
- Presentation will be distributed
- Scoping Report review period: **18 October 2022 to 17 November 2022** (can be downloaded from the Savannah Environmental website)
- Submission of Final Scoping Reports to DFFE - November 2022
- EIA & EMPr for review – Q1 of 2023
- Our Public Participation team is available to answer any questions on the development and register I&APs to receive important project information as it becomes available.

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## DISCUSSION

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## WHO TO CONTACT FOR FURTHER INFORMATION

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