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08 April 2019

Dear Stakeholder,

## **BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS**

### **DEVELOPMENT OF AGGENEYS 1 AND AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS NEAR AGGENEYS, NORTHERN CAPE**

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#### **NOTICE OF BASIC ASSESSMENT PROCESSES**

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The development of two separate 100MW solar photovoltaic (PV) facilities and associated infrastructure is proposed on the Remaining Extent of the Farm Bloemhoek 61, located approximately 11km south-east of Aggeneys in the Northern Cape Province. The two solar PV facilities are to be known as Aggeneys 1 and Aggeneys 2, and are situated within the Khâi-Ma Local Municipality, of the greater Namakwa District Municipality.

The project site is located within Zone 8 of the Renewable Energy Development Zones (REDZ) (also known as the Springbok REDZ), and within the Northern Transmission Corridor. The procedure to be followed in applying for environmental authorisation for a large-scale project in a REDZ was formally gazetted on 16 February 2018 (in GN113 and GN114). As Aggeneys 1 and Aggeneys 2 are located within one of the eight REDZ areas, the projects are subject to a Basic Assessment and not a full EIA process, as well as a shortened timeframe of 57 days for the processing of an Application for Environmental Authorisation.

Each PV development will also include a grid connection solution and the required grid connection infrastructure which consists of a collector substation and a single-circuit power line up to 220kV to connect the facility to the national grid – these will be known as Bloemhoek 1 and Bloemhoek 2. The construction of the collector substation and the overhead power line will be assessed as part of two separate Basic Assessment processes, which will consider feasible alternatives for the power line routes.

The assessment of the grid connection infrastructure will be undertaken within a corridor with a width of up to 1.5km and a length of up to 17km. Seven properties may be traversed by the development of Bloemhoek 1 and Bloemhoek 2, and these include:

- » Remaining Extent of the Farm Bloemhoek 61
- » Portion 1 of Bloemhoek 61
- » Portion 2 of Bloemhoek 61
- » Portion 3 of Bloemhoek 61
- » Portion 1 of the Farm Aggeneys 56
- » Portion 2 of the Farm Aggeneys 56
- » Remaining Extent of the Farm Aggeneys 56

Infrastructure associated with each solar PV facility will include:

- » Arrays of PV panels with a contracted capacity of up to 100MW.
- » Mounting structures to support the PV panels.
- » Cabling between the project components, to be laid underground where practical.
- » On-site inverters to convert the power from a direct current (DC) to an alternating current (AC).
- » An on-site substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Temporary laydown areas.
- » Internal access roads and fencing around the project site.

A collector substation and an overhead single-circuit power line with a transmission capacity of up to 220kV connecting each facility to the Aggeneis Main Transmission Substation (MTS) is assessed separately.

Each of the solar PV facility projects will be constructed as a separate stand-alone project, with a separate project development company (or Special Purpose Vehicle (SPV)) as the Applicant for each project. The details are:

| <b>Applicant:</b>                | <b>Project Name:</b>  | <b>Capacity:</b>                           |
|----------------------------------|---|--|
| ABO Wind Aggeneys 1 PV (Pty) Ltd | Aggeneys 1 (solar PV facility)<br>Bloemhoek 1 (grid connection infrastructure for Aggeneys 1) | 100MW (contracted capacity)<br>Up to 220kV |
| ABO Wind Aggeneys 2 PV (Pty) Ltd | Aggeneys 2 (solar PV facility)<br>Bloemhoek 2 (grid connection infrastructure for Aggeneys 2) | 100MW (contracted capacity)<br>Up to 220kV |

Site-specific studies and assessments will be undertaken through the BA process in order to delineate areas of potential sensitivity within the broader areas and the identified study area.

It is the Developer's intention to bid each solar PV facility under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement Programme (REIPPPP). The power generated from each solar PV facility is intended to be sold to Eskom and fed into the national electricity grid. The development of the facilities and grid connection infrastructure will also assist with achieving the energy mix as set out in the Integrated Resources Plan (IRP).

## **BASIC ASSESSMENT PROCESS**

As per the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No 107 of 1998), the applicant will require authorisation from the National Department of Environmental Affairs (DEA) (in consultation with Northern Cape Department

of Environment and Nature Conservation (DENC)) for the undertaking of the projects. Due to the location of the project site within the REDZ and within the northern corridor of the Strategic Transmission Corridors, a Basic Assessment (BA) process is required to be undertaken for the Aggeneys 1, Aggeneys 2, Bloemhoek 1 and Bloemhoek 2 projects in accordance with GN113 and GN114, as formally gazetted on 16 February 2018. An application will be submitted for each project.

The applications are required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014, as amended.

ABO Wind Aggeneys 1 PV (Pty) Ltd and ABO Wind Aggeneys 2 PV (Pty) Ltd appointed Savannah Environmental, as the independent environmental consultant, to undertake the four Basic Assessments to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programmes (EMPRs). The public participation processes for the projects will be undertaken concurrently, providing the public with an opportunity to understand and comment on all four (4) projects. As part of the environmental studies, Interested and Affected Parties (I&APs) will be actively involved through the public involvement process being undertaken by Savannah Environmental.

The department and/or the organisation which you represent has been identified as a commenting authority for the proposed projects as described above. In this regard, please can you provide us with the name and contact details of the relevant contact person at your department who we would liaise with regarding this project. A background information document, which provides further information on the BA process as well as the nature and extent of the proposed developments, is attached to this letter and is also available for download from the Savannah Environmental website (<https://www.savannahsa.com/public-documents/energy-generation/>). By registering on the project database, your Department will receive all information relating to the project and will be provided with an opportunity to provide comment and input into the BA process.

Should you have an interest in the project, please register yourself as an I&AP by completing and returning the attached registration and comment form. By registering on the project database, you will be kept informed of the BA process being undertaken for the projects and will be provided with an opportunity to provide comment and input.

Please do not hesitate to contact us should you require additional information and/or clarification regarding the project. Our team welcomes your participation and look forward to your involvement throughout this process.

Kind regards



**Nicolene Venter**

Public Participation and Social Consultant

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

**Attached:** Background Information Document  
Registration and Comment Form

African Farmers Association of South Africa

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 9:08 AM  
**To:** info@afasa.org.za  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Vuyo

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Vuyo

Surname: Mahlali

Designation: President

Organisation: African Farmers Association of South Africa

Office phone:

Mobile :?

Alternate address :?

If the information above is not correct, it would be appreciated if you can provide us with the correct information at your earliest convenience.

Thank you,  
Khensani Marolen



t: +27 (0)11 656 3237  
f: +27 (0) 86 684 0547

**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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

Department of Agriculture Forestry and Fisheries

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 1:21 PM  
**To:**  
**Cc:** mabel@savannahsa.com; nicolene@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Wonders

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Wonders Dimakatso Viljoen  
Surname: Mothibi  
Designation: Head of Department: Agriculture  
Organisation: Northern Cape Department of Agriculture, Land Reform & Rural Development  
Office phone:  
Fax: |  
Mobile :  
Alternate address : Private bag X5018 Kimberly 88300

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,  
Khensani Marolen

savannah  
environmental

t: +27 (0)11 656 3237  
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**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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

Department of Mineral Resources



## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 9:15 AM  
**To:**  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Sunday

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Sunday

Surname: Mabaso

Designation: Acting Regional Manager

Organisation: Department of Mineral Resources

Office phone:

Mobile

Alternate address :PO Box X1 Aggeneys 8893

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,  
Khensani Marolen



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**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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Department of Energy

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 9:14 AM  
**To:**  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Pheladi

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Pheladi  
Surname: Masipa  
Designation: Acting Project Manager: Renewable Energy initiatives  
Organisation: Department of Energy  
Office phone:  
Mobile :?  
Alternate address : Private Bag X96 Pretoria 1

If the information above is not correct it would be appreciated if you can provide us with the correct information, at your earliest convenience.

Thank you,  
Khensani Marolen

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**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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

Department of Roads and Public Works

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 10:28 AM  
**To:**  
**Cc:** mabel@savannahsa.com; nicolene@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Kholikile

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Kholikile  
Surname: Nogwili  
Designation: Head of Department  
Organisation: Northern Cape Department of Roads & Public Works  
Office phone:  
Fax:  
Mobile :?  
Alternate address : PO Box 3132 Squarehill Park Kimberly 8300

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,



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**Khensani Marolen**  
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Department of Rural Development and Land Reform

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 10:11 AM  
**To:**  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Wonders

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Wonders Dimakatso Viljoen  
Surname: Mothibi  
Designation: Head of Department: Agriculture  
Organisation: Northern Cape Department of Agriculture, Land Reform & Rural Development  
Office phone:  
Fax:  
Mobile :  
Alternate address : Private bag X5018 Kimberly 88300

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,  
Khensani Marolen

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**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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

Department of Water and Sanitation



## publicprocess

---

**From:** Franks Lindiwe <FranksL@dws.gov.za>  
**Sent:** Wednesday, April 10, 2019 7:53 AM  
**To:** publicprocess; Mahunonyane Moses (KBY)  
**Cc:** Mokhoantle Lerato (KBY); Shibambu Steven (UPN)  
**Subject:** RE: AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESS

Dear Nicolene

You can send them directly to Mr Mahunonyane and copy Ms Mokhoantle and Mr Shibambu.

Regards

Lindiwe Franks  
Office of the Provincial Head: Northern Cape Region  
Tel: 053 830 8804/00  
Fax to email: 086 547 2792

28 Central Road  
Beaconsfield  
Kimberley  
8300



---

**From:** publicprocess [mailto:publicprocess@savannahsa.com]  
**Sent:** Wednesday, April 10, 2019 5:28 AM  
**To:** Franks Lindiwe; Mahunonyane Moses (KBY)  
**Cc:** Mokhoantle Lerato (KBY); Shibambu Steven (UPN)  
**Subject:** RE: AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESS

Dear Ms Franks,

Would you please inform us whether the Reports for the above-mentioned projects also need to be send to Mr Abrahams?

Kind regards,

**Nicolene Venter**

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

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

---

**From:** Franks Lindiwe <FranksL@dws.gov.za>  
**Sent:** Tuesday, April 9, 2019 2:01 PM  
**To:** Mahunonyane Moses (KBY) <MahunonyaneM@dws.gov.za>  
**Cc:** Mokhoantle Lerato (KBY) <MokhoantleL@dws.gov.za>; Shibambu Steven (UPN) <ShibambuS@dws.gov.za>; publicprocess@savannahsa.com  
**Subject:** FW: AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESS

Dear Mr Mahunonyane

Please note for your attention.

Regards

Lindiwe Franks  
Office of the Provincial Head: Northern Cape Region  
Tel: 053 830 8804/00  
Fax to email: 086 547 2792

28 Central Road  
Beaconsfield  
Kimberley  
8300



---

**From:** publicprocess [mailto:publicprocess@savannahsa.com]  
**Sent:** Monday, April 08, 2019 3:44 AM  
**To:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESS

Dear Stakeholder,

The development of two separate 100MW solar photovoltaic (PV) facilities and associated infrastructure is proposed on the Remaining Extent of the Farm Bloemhoek 61, located approximately 11km south-east of Aggeneys in the Northern Cape Province. The two solar PV facilities are to be known as Aggeneys 1 and Aggeneys 2, and are situated within the Khâi-Ma Local Municipality, of the greater Namakwa District Municipality.

The project site is located within Zone 8 of the Renewable Energy Development Zones (REDZ) (also known as the Springbok REDZ), and within the Northern Transmission Corridor. The procedure to be followed in applying for environmental authorisation for a large-scale project in a REDZ was formally gazetted on 16 February 2018 (in GN113 and GN114). As Aggeneys 1 and Aggeneys 2 are located within one of the eight REDZ areas, the projects are

subject to a Basic Assessment and not a full EIA process, as well as a shortened timeframe of 57 days for the processing of an Application for Environmental Authorisation.

Savannah Environmental has been appointed to undertake the Basic Assessment Process for the Aggeneys 1 and Aggeneys 2 Solar PV Facilities and Associated Grid Connection Solutions.

Kindly refer to the attached Notification letter, Registration Form and Background Information Document for further information regarding the proposed projects.

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

Kind regards,



Virus-free. [www.avast.com](http://www.avast.com)



**Public Process**

t: 011 656 3237  
f: 086 684 0547

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
c:

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Eskom Holdings SOC Ltd

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 9:29 AM  
**To:**  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Ntika

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project ,please provide us with your designation ,department unit and fax number.

Thank you,  
Khensani Marolen



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**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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Khâi Ma Local Municipality

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 9:39 AM  
**To:** mmsecretary@khaima.gov.za  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Obakeng

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct .

Name: Obakeng  
Surname: Isaacs  
Designation: Municipal Manager  
Organisation: Khai Ma Local Municipality  
Office phone: 054 933 1005  
Fax: ?  
Mobile :  
Alternate address :PO Box 108 Pofadder 8890

If the information above is not correct it would be appreciated if you can provide us with the correct and missing information ,at your earliest convenience.

Thank you,  
Khensani Marolen

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**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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Namakwa District Municipality



## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 9:56 AM  
**To:** hertzogt@namakwa-dm.gov.za  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Hertzog

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Hertzog  
Surname: Theron  
Designation: Environmental Health Officer  
Organisation: Namakwa District Municipality  
Office phone: 027 212 1124  
Fax: 027 212 1125  
Mobile :?  
Alternate address : Private bag X20 Springbok 88240

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,  
Khensani Marolen

savannah  
environmental

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f: +27 (0) 86 684 0547

**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 9:51 AM  
**To:** ismith@namakwa-dm.gov.za  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Immanuel

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct information.

Name: Immanuel  
Surname: Smith  
Designation: Head of Department: Infrastructure  
Organisation: Namakwa District Municipality  
Office phone: 027 712 8040  
Fax: 027 712 8040  
Mobile :?  
Alternate address : Private bag X20 Springbok 88240

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,  
Khensani Marolen



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**Khensani Marolen**  
Trainee Environmental Consultant

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National Energy Regulator of South Africa

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 10:03 AM  
**To:** andile.gxasheka@nersa.org.za  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Andile,

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project ,please provide us with your designation ,department unit and mobile number.

Thank you,  
Khensani Marolen



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**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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

South African Heritage Resources Agency

South Africa National Roads Agency SOC Ltd

## AGGENEYS 2 GRID CONNECTION INFRASTRUCTURE

# SAHRIS

[MyDashboard](#) [Explore](#) [Create](#) [Calendar](#) [Maps](#) [Help](#)



Heritage Cases

VIEW

EDIT

## Aggeneys 2 Grid Connection

[Add new comment](#) [Subscribe to: This post](#) 3 reads

**CaseHeader**

**LocationInfo**

**Admin**

**Status:** DRAFT

**HeritageAuthority(s):** SAHRA

**Case Type:** Section 38 (8) - Statutory Comment Required

**Development Type:** Infrastructure

**ProposalDescription:**

The development of grid connection infrastructure for the proposed 100MW solar photovoltaic (PV) facility and associated infrastructure located approximately 11km south-east of Aggeneys in the Northern Cape Province. The grid connection infrastructure is to be known as the Grid Connection Infrastructure for Aggeneys 2 and is situated within the Khâi-Ma Local Municipality of the greater Namakwa District Municipality. The associated infrastructure consists of a collector substation and a single-circuit power line of up to 220kV to connect the PV facility to the national grid. This proposed development will consider feasible alternatives for the power line corridor.. The assessment of the grid connection infrastructure will be undertaken within a corridor with a width of up to 1km and a length of up to 17km. The project site is located within Zone 8 of the Renewable Energy Development Zones (REDZ) (also known as the Springbok REDZ), and within the Northern Transmission Corridor. The procedure to be followed in applying for environmental authorisation for a large-scale project in a REDZ was formally gazetted on 16 February 2018 (in GN113 and GN114). As Bloemhoek 1 is located within one of the eight REDZ areas, the project is subject to a Basic Assessment and not a full EIA process, as well as a shortened timeframe of 57 days for the processing of an Application for Environmental Authorisation.

**ApplicationDate:** Tuesday, April 16, 2019 - 11:32

**CaseID:** 13731

**Applicants:** ABO Wind Aggeneys 2 PV (Pty) Ltd

**Consultants/Experts:** Reuben Maroga

**OtherReferences:**

| Dept | CaseReference | DueDate | FinalDecision |
|------|---------------|---------|---------------|
| DEA  |               |         |               |

**ReferenceList:**

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 1:38 PM  
**To:** runkelc@nra.co.za  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Colene

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Colene  
Surname: Runkel  
Designation: Statutory control-Western Region  
Organisation: Southern African National Roads Agency Limited  
Office phone: 021-957-4600  
Fax: 021-910-1699  
Mobile : ?  
Alternate address : Private bag X19 Cape Town 7535

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,  
Khensani Marolen



t: +27 (0)11 656 3237  
f: +27 (0) 86 684 0547

**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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



## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 1:36 PM  
**To:** abrahamsn@nra.co.za  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Rene

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Rene  
Surname: de Kock  
Designation: Statutory control-Western Region  
Organisation: Southern African National Roads Agency Limited  
Office phone: 021-957-4600  
Fax: 021-946-1699  
Mobile : ?  
Alternate address : Private bag X19 Cape Town 7535

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,  
Khensani Marolen



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**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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

South Africa Radio Astronomy Observatory

## Nicolene Venter

---

**From:** Khensani Marolen <khensani@savannahsa.com>  
**Sent:** Monday, April 15, 2019 11:05 AM  
**To:** director@sao.ac.za  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
**Attachments:** BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf

Dear Ted

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Ted  
Surname: Williams  
Designation: Director  
Organisation: South African Astronomical Observatory  
Office phone: 021-447-0025  
Fax: 021-446-3639  
Mobile :?  
Alternate address : PO Box 9 Observatory Cape Town 7935

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,



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f: +27 (0) 86 684 0547

**Khensani Marolen**  
Trainee Environmental Consultant

e: khensani@savannahsa.com

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**Nicolene Venter**

---

**From:** Ramotholo Sefako <rrs@sao.ac.za>  
**Sent:** Monday, April 15, 2019 12:40 PM  
**To:** Khensani Marolen  
**Cc:** mabel@savannahsa.com; nicolene@savannahsa.com  
**Subject:** Re: AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES

Dear Khensani

For this specific proposed project, we don't think it will have any impact whatsoever with astronomy at Sutherland (it is too far). It really is not necessary to keep us up to date with the project.

Anyway, I am Head of Telescope Operations (not director) at SAAO.

Regards  
Ramotholo

\*\*\*\*\*

Dr Ramotholo Sefako  
Head of Telescope Operations (TOPS)  
South African Astronomical Observatory (SAAO) PO Box 9, Observatory, 7935, South Africa  
Tel: +27 21 460 9344 (work)  
eMail: rrs@sao.ac.za

\*\*\*\*\*

----- Original Message -----

> From: "Khensani Marolen" <khensani@savannahsa.com>  
> To: rrs@sao.ac.za  
> Cc: mabel@savannahsa.com, nicolene@savannahsa.com  
> Sent: Monday, 15 April, 2019 11:00:38 AM  
> Subject: AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED  
> GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES  
>  
> Dear Ramotholo  
>  
>  
>  
> With reference to the above mentioned proposed project(BID attached)  
> we are in the process of verifying our database for this project and  
> we would like you to confirm that the details below are correct.  
>  
>  
>  
> Name: Ramotholo  
>  
> Surname: Sefako  
>  
> Designation: Director  
>

> Organisation: South African Astronomical Observatory  
>  
> Office phone: 021-447-0025  
>  
> Fax: 021-446-3639  
>  
> Mobile :?  
>  
> Alternate address : ?  
>  
>  
>  
> If the information above is not correct it would be appreciated if you  
> can provide us with the correct information ,at your earliest convenience.  
>  
>  
>  
> Thank you,  
>  
> This email is subject to our disclaimer, which is available on request.  
>  
>  
>  
> !DSPAM:5cb4485117625647519529!  
>

SENTECH

## Nicolene Venter

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**From:** Savannah Public Process <publicprocess@savannahsa.com>  
**Sent:** Monday, April 15, 2019 9:11 AM  
**To:** Mr. Johan Koegelenberg  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** Aggeneys PV1 & PV2 and PV1 and PV2 Grid Connections: Contact details

Dear Johan,

We are in the process of updating our database for the above-mentioned projects and especially in terms of the correct representative for Sentech who will be commenting on the Basic Assessment Reports.

Can you confirm that you are the relevant person to whom we need to send the Reports to and that we have your correct details on our database:

Mr Joha Koegelenberg; Manager: GIS & Measurements - Network Planning; Sender Technology Park, Octave Road, Honeydew, 2040; Telephone 011-471-4400. Would you mind sharing your mobile number with us, should we need to send a SMS regarding the proposed projects.

Also, from previous correspondence, Mr Marius Venter, Head: Network Planning, signed a letter with Sentech's conditions. Do we need to add Mr Venter to the project database and if so, please provide us with his contact details.

Looking forward to hear from you.

Kind regards,

**Nicolene Venter**

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

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

Telkom SOC Ltd



## Nicolene Venter

---

**From:** Nicolene Venter <nicolene@savannahsa.com>  
**Sent:** Thursday, April 18, 2019 2:27 AM  
**To:** 'Leonard Shaw (LS)'; 'Khensani Marolen'  
**Cc:** 'mabel@savannahsa.com'  
**Subject:** RE: AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES

Dear Leonard,

Thank you for the information provided – the project database will be updated accordingly.

Kind regards,

**Nicolene Venter**

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

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**From:** Leonard Shaw (LS) <LeonardS@openserve.co.za>  
**Sent:** Wednesday, April 17, 2019 11:58 AM  
**To:** Khensani Marolen <khensani@savannahsa.com>  
**Cc:** nicolene@savannahsa.com; mabel@savannahsa.com  
**Subject:** RE: AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES

Good day

Information added below.

Kind regards,

**Leonard Shaw**

Senior Manager: Access Master Planning  
61 Oak Avenue, Gate 2, Highveld, Centurion 0157  
Private Bag X881, Pretoria, Gauteng, 0001  
T: +27 12 311 2012,

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<http://www.telkom.co.za/TelkomEMailLegalNotice.PDF>



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**From:** Khensani Marolen [<mailto:khensani@savannahsa.com>]  
**Sent:** 15 April 2019 01:29 PM  
**To:** Leonard Shaw (LS) <LeonardS@openserve.co.za>  
**Cc:** [nicolene@savannahsa.com](mailto:nicolene@savannahsa.com); [mabel@savannahsa.com](mailto:mabel@savannahsa.com)  
**Subject:** AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES

Dear Shaw

With reference to the above mentioned proposed project(BID attached) we are in the process of verifying our database for this project and we would like you to confirm that the details below are correct.

Name: Shaw

Surname: Leonard

Designation: **Senior Manager**

Organisation: Telkom SA SOC Ltd

Office phone: 012-311-2012

Fax: **none**

Mobile : 081-428-6729

Alternate address : **61 Oak Avenue, Gate 2, Highveld, Centurion 0157**

If the information above is not correct it would be appreciated if you can provide us with the correct information ,at your earliest convenience.

Thank you,

Khensani Marolen



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f: +27 (0) 86 684 0547

**Khensani Marolen**

Trainee Environmental Consultant

e: [khensani@savannahsa.com](mailto:khensani@savannahsa.com)

c:

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NOTIFICATION OF AVAILABILITY OF THE BASIC  
ASSESSMENT REPORT FOR REVIEW AND COMMENT  
(Notification and Proof of Delivery to Organs of State  
to be included in final BAR)