

NOTIFICATION OF BASIC ASSESSMENT PROCESS
AND PUBLIC PARTICIPATION PROCES

30 July 2018

Dear Stakeholder

Note: Sent to all Organs of state on the project Database.

**BASIC ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS**

**MOEDING SOLAR PV FACILITY,
NORTH WEST PROVINCE**

NOTICE OF ENVIRONMENTAL BASIC ASSESSMENT PROCESS

Moeding Solar (Pty) Ltd is proposing the development of a photovoltaic (PV) solar energy generation facility, and associated infrastructure on a site situated approximately 8km south of Vryburg. The facility is known as the Moeding Solar PV Facility and will be located within the Naledi Local Municipality and within the greater Dr Ruth Segomotsi Mompati District Municipality in the North West Province. The project site is also located within Zone 6 of the Renewable Energy Development Zones (REDZ), which is known as the Vryburg REDZ.

The solar energy facility is proposed to be developed on the Portion 1 of the Farm Champions Kloof 731, Portion 4 and the Remaining Extent of Portion 3 of the Farm Waterloo 730. The facility will include multiple arrays (static or tracking) of photovoltaic (PV) solar panels with a contracted capacity of up to 100MW. The development footprint for the facility is anticipated to be approximately 300ha in extent.

Infrastructure associated with the solar energy facility will include:

- » Arrays of PV panels (either a static or tracking PV system) 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 to an alternating current
- » An on-site substation to facilitate the connection between the solar energy facility and the Eskom electricity grid.
- » A new 132kV power line between the on-site substation and the Eskom grid connection point.
- » Battery storage with up to 6 hours of storage capacity.

- » Offices and workshop areas for maintenance and storage.
- » Temporary laydown areas.
- » Internal access roads and fencing around the development area.

The power line corridor will be situated within the Remaining Extent of the Farm Rosendal 673, Portion 4 and the Remaining Extent of Portion 3 of the Farm Waterloo 730. Two grid connection alternatives are being considered:

- » Direct connection to the existing Mookodi Main Transmission Substation located on the northern portion of the project site.
- » A turn-in turn-out connection into the Mookodi - Magopela 132kV power line (to be constructed along the eastern boundary of the project site).

It is the developer's intention to bid the Moeding Solar PV Facility under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from the project will be sold to Eskom and will feed into the national electricity grid. The development of the project will also assist with the achievement of the electricity goals as set out in the Integrated Resource Plan.

BASIC ASSESSMENT PROCESS

The development of the Moeding Solar PV Facility requires that an application for Environmental Authorisation (EA) be submitted to the National Department of Environmental Affairs (DEA) as the Competent Authority (CA), in accordance with the National Environmental Management Act (No. 107 of 1998) (NEMA) and the provisions of the 2014 Environmental Impact Assessment (EIA) Regulations, as amended on 07 April 2017, published in GNR 324 to GNR 327. The North West Department of Rural, Environment and Agricultural Development (READ) is the Commenting Authority for this application.

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 the project is located within one of the eight REDZ areas, the Moeding Solar PV Facility is now 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 by DEA.

Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP), responsible for undertaking the impact assessment process (Basic Assessment) to identify and assess all potential environmental impacts associated with the project for the area as identified. The Basic Assessment process will also recommend appropriate mitigation and management measures in an Environmental Management Programme (EMPr) for the project. As part of the Basic Assessment process, Interested and/or Affected Parties (I&APs) will be actively involved through the public participation process.

The department and/or the organisation which you represent has been identified as a commenting authority for the proposed Moeding Solar PV Facility. 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. By registering on the project database, you will receive all information relating to the project and will be provided with an opportunity to provide comment and input into the BA process.

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

Kind regards

ROZANNE ELS
SAVANNAH ENVIRONMENTAL
EMAIL: publicprocess@savannahsa.com

CORRESPONDENCE

Rozanne Els

From: Rozanne Els <rozanne@savannahsa.com>
Sent: 01 August 2018 2:54 PM
To: Rozanne Els; Rozanne Els
Subject: Focus Group Meeting for Moeding Solar PV Facility 07 August 2018
Attachments: invite.ics

Importance: High

Farida Mccarthy has accepted this invitation.

Focus Group Meeting for Moeding Solar PV Facility 07 August 2018

When Tue Aug 7, 2018 9am – 10am South Africa Standard Time

Where Naledi Local Municipality 19A Market Street, VRYBURG - Municipal Manager's Boardroom ([map](#))

Calendar Rozanne Els

Who

- Rozanne Els - organizer
- Farida Mccarthy - creator
- [REDACTED]
- Nicolene Venter
- Ria Strydom
- thalita@savannahsa.com

Good day,

As previously discussed please accept this meeting request to confirm your attendance for the meeting taking place on 07 August 2018 at 0900 in the Municipal Manager's Boardroom.

Thank you and kind regards,

Invitation from [Google Calendar](#)

You are receiving this courtesy email at the account rozanne@savannahsa.com because you are an attendee of this event.

To stop receiving future updates for this event, decline this event. Alternatively you can sign up for a Google account at <https://www.google.com/calendar/> and control your notification settings for your entire calendar.

Forwarding this invitation could allow any recipient to modify your RSVP response. [Learn More](#).

Rozanne Els

From: Farida Mccarthy [redacted]
Sent: 01 August 2018 9:02 AM
To: rozanne@savannahsa.com
Subject: Re: FW: Meeting request 07.08.2018- Moeding Solar PV Facilities

Will do.

On Wed, Aug 1, 2018 at 9:03 AM Rozanne Els <rozanne@savannahsa.com> wrote:

Good Morning,

It would be appreciated if the councillor could meet us at the offices if possible.

Thank you for the response.

Kind regards,

Rozanne Els

Public Participation & Administration Co-ordinator | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Cell: +27 (0)83 268 8719 | Fax: +27 (0)86 684 0547

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

From: Farida Mccarthy [mailto:[redacted]]
Sent: 01 August 2018 8:24 AM
To: rozanne@savannahsa.com
Subject: Re: FW: Meeting request 07.08.2018- Moeding Solar PV Facilities

Morning

I gave the two Councillors the correspondence yesterday and I am not sure that there will be a problem in meeting with them. I just want to know the Councillor of Ward 5 should she come in to the Offices or are you going to meet with her in Dithakwaneng.

Regards

Farida Mc Carthy

Secretary: Office of the Speaker

053 928 2300 (o)

063 243 1823 (c)

On Wed, Aug 1, 2018 at 8:22 AM Rozanne Els <rozanne@savannahsa.com> wrote:

Good Morning,

He emails below has reverence. Please could you revert back to me as soon as possible in regards with the Ward councillor 5 and 9's attendance to this meeting.

Thank you and kind regards,

Rozanne Els

Public Participation & Administration Co-ordinator | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Cell: +27 (0)83 268 8719 | Fax: +27 (0)86 684 0547

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

From: Rozanne Els [<mailto:rozanne@savannahsa.com>]

Sent: 30 July 2018 2:12 PM

To: 'Ria Strydom' <[REDACTED]>; [REDACTED]

[REDACTED]

Cc: [REDACTED]

[REDACTED] Nicolene Venter' <nicolene@savannahsa.com>; thalita@savannahsa.com

Subject: Meeting request 07.08.2018- Moeding Solar PV Facilities

Importance: High

Good day,

As per previous correspondence please find attached the formal request for a meeting with the Municipal manager and Ward Councillor's 5 and 9 on the 07th of August 2018 at 09h00 in regards with the Moeding Solar PV Facility.

Please could you confirm your availability and acceptance of this meeting at you earliest convenience.

Thank you and kind regards,

Rozanne Els

From: Rozanne Els <rozanne@savannahsa.com>
Sent: 01 August 2018 8:26 AM
To: 'Ria Strydom'
Subject: RE: Meeting request 07.08.2018- Moeding Solar PV Facilities

Hi,

Yes I have also included the speaker's office in these emails – Just struggling to get hold of them.

Do you want me to send out a meeting request on email or will you be doing it ?

Thank you for the confirmation and kind regards,

Rozanne Els

Public Participation & Administration Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Cell: +27 (0)83 268 8719 | Fax: +27 (0)86 684 0547

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

From: Ria Strydom [mailto: [REDACTED]]
Sent: 01 August 2018 8:19 AM
To: Rozanne Els <rozanne@savannahsa.com>
Cc: Farida BF. Mc Carth [REDACTED]
Subject: RE: Meeting request 07.08.2018- Moeding Solar PV Facilities

Good day

The meeting is diarized for the Municipal Manager for the 7th August 2018 at 09:00 which is in order.

For the Ward Councillor the e-mail is referred to the Speakers office to confirm his availability.

Regards.

RIA

From: Rozanne Els [<mailto:rozanne@savannahsa.com>]
Sent: Wednesday, August 01, 2018 8:13 AM
To: Ria Strydom
Cc: [REDACTED]
Subject: Meeting request 07.08.2018- Moeding Solar PV Facilities
Importance: High

Good Morning,

Please could you revert back to me as soon as possible in regards with the below.

Kind regards,

Rozanne Els

Public Participation & Administration Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Cell: +27 (0)83 268 8719 | Fax: +27 (0)86 684 0547

From: Rozanne Els [<mailto:rozanne@savannahsa.com>]

Sent: 30 July 2018 2:12 PM

To: 'Ria Strydom' [REDACTED]
[REDACTED]

'Nicolene Venter' <nicolene@savannahsa.com>; thalita@savannahsa.com

Subject: Meeting request 07.08.2018- Moeding Solar PV Facilities

Importance: High

Good day,

As per previous correspondence please find attached the formal request for a meeting with the Municipal manager and Ward Councillor's 5 and 9 on the 07th of August 2018 at 09h00 in regards with the Moeding Solar PV Facility.

Please could you confirm your availability and acceptance of this meeting at you earliest convenience.

Thank you and kind regards,

30 July 2018

Municipal Manager
Naledi Local Municipality
19A Market Street
Vryburg

Per e-mail: [REDACTED]

**BASIC ASSESSMENT: MOEDING SOLAR PHOTO VOLTAIC PROJECT, NALEDI LOCAL MUNICIPALITY,
NORTH WEST PROVINCE (DEA REF.NO.: TO BE ISSUED)**

FOCUS GROUP MEETING: TUESDAY, 07 AUGUST 2018

A Basic Assessment (BA) is being undertaken for the proposed Moeding Solar Photo Voltaic (PV) solar energy generation and associated infrastructure development approximately 8km south of the town of Vryburg within the Naledi Local Municipality and within the greater Dr Ruth Segomotsi Mompati District Municipality in the North West Province.

Savannah Environmental has been appointed by Moeding Solar (Pty) Ltd to undertake the Basic Assessment (BA) process for the proposed development. The associated infrastructure required for the PV facility will include, but not limited to:

- Arrays of PV panels (either a static or tracking PV system) with a capacity of up to 100MW.
- Mounting structures to support the PV panels.
- On-site inverters to convert the power from a direct current to an alternating current and an on-site substation to facilitate the connection between the solar energy facility and the Eskom electricity grid.
- A new 132kV power line between the on-site substation and the Eskom grid connection point.
- Battery storage with up to 6 hours of storage capacity.
- Cabling between the project components, to be laid underground where practical.
- Offices and workshop areas for maintenance and storage.
- Temporary laydown areas.
- Internal access roads and fencing around the development area.

Please find attached for your perusal the Background Information Document which provides detailed information regarding the proposed development and the Basic Assessment (BA) process (Appendix A).

We would like to take this opportunity of inviting the Officials of Naledi Local Municipality to attend the Focus Group Meeting (FGM) to take place on:

DATE: Tuesday, 07 August 2018

TIME: 09h00-10h00

VENUE: Chambers, Naledi Local Municipality Offices, Vryburg

The purpose of inviting the Officials of Naledi Local Municipality to attend the FGM is to present the following:

- background to the proposed project;
- an overview of the Basic Assessment process followed;
- an opportunity to seek clarity and raise comments; and
- an opportunity to liaise with the project team members.

The Naledi Local Municipality Officials that we would like to recommend attending the FGM, but also at the discretion of the Mayor and Municipal Manager, are:

- Ward Councillors 5 and 9;
- Integrated Development Planning Department;
- Economic Development & Spatial Development Framework Department;
- Land Use & Infrastructure Department;
- Electrical Department;
- Engineering Department;
- Water and Sanitation Department;
- Waste Department; and
- Environmental Department

Officials are welcome to nominate a Colleague to attend the meeting should they not be available to attend.

We encourage the Naledi Local Municipality Officials to attend the Focus Group Meeting and to participate in the Public Participation process. We would like to thank you in anticipation for your active and meaningful contribution to the BA process.

Please do not hesitate to contact me on (011) 656 3237 should you require any additional information.

Kind regards

Rozanne Els

Public Participation Co-ordinator

Email: rozanne@savannahsa.com

Attachment A: Background Information Document

Rozanne Els

From: Rozanne Els <rozanne@savannahsa.com>
Sent: 27 July 2018 8:23 AM
To: 'Ria Strydom'
Subject: RE: Moeding Solar PV Facility and Associated Infrastructure

Importance: High

Good day Ria,

Following our previous discussions we have a set a date for August.

Please could you confirm the Municipal Manager's availability for a meeting on the 7th of August 2018 at 09h00 ?

A formal letter requesting a meeting with all the details will be sent in due course.

Kind regards,

Rozanne Els

Public Participation & Administration Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Cell: +27 (0)83 268 8719 | Fax: +27 (0)86 684 0547

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

From: Ria Strydom [mailto:██]
Sent: 05 July 2018 3:19 PM
To: Rozanne Els <rozanne@savannahsa.com>
Subject: RE: Moeding Solar PV Facility and Associated Infrastructure

Good day

It is fine I will cancel the appointment. I can only confirm the Municipal Managers availability after we agreed on a date in August.

I will wait to hear from you.

Regards.

RIA

From: Rozanne Els [<mailto:rozanne@savannahsa.com>]
Sent: Thursday, July 05, 2018 12:20 PM
To: Ria Strydom
Subject: FW: Moeding Solar PV Facility and Associated Infrastructure
Importance: High

Good day,

Unfortunately we will not be able to do the meeting on the 18th of July anymore. Please could you confirm the Municipal manager's availability in second week of August ?

We will confirm a day and time in due course.

Apologies for any inconvenience.

Thank you and kind regards,

Rozanne Els

Public Participation & Administration Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Cell: +27 (0)83 268 8719 | Fax: +27 (0)86 684 0547

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From: Rozanne Els [<mailto:rozanne@savannahsa.com>]

Sent: 05 July 2018 9:30 AM

To: [REDACTED]

Subject: Moeding Solar PV Facility and Associated Infrastructure

Importance: High

Good day,

With reference to our earlier telephone conversation, Savannah Environmental is undergoing a Basic Assessment for the Moeding Solar PV Facility and the Associated Infrastructure in the North West Province. We need to meet with the local authority as per the EIA Regulations 2014 as amended. There are also affected properties that belong to the Naledi Municipality.

A meeting has been scheduled with the Municipal Manager on the 18th of July 2018 at 10h00.

Thalita Botha the EAP from Savannah Environmental
Gabriele Stein the PP Consultant from Savannah Environmental
Mike Levington the Applicant (Possibly)

We are also going to try that the Ward Councilors of 5 and 9 be part of the same meeting.

I will send the requested documentation through in due course as well as a formal meeting request.

Thank you for your assistance.

Kind regards,



agriculture, forestry & fisheries

Department:
Agriculture, forestry & fisheries
REPUBLIC OF SOUTH AFRICA

Directorate Land Use and Soil Management, Private Bag x120, Pretoria, 0001
Delpen Building, c/o Annie Botha & Union Streets, Riviera

From: Director: Land Use and Soil Management

Tel: (012) 319 7678 **Fax:** (012) 329 5938 **e-mail:** agriland@nda.agric.za

**SAVANNAH ENVIROMENTAL
BLOCK 2,5
WOODLANDS DRIVE PARK
CNR WOODLANDS DRIVE
2191**

2018-08-08

Dear Sir/Madam

This serves as a notice of receipt and confirms that your application has been captured in our electronic AgriLand tracking and management system. It is strongly recommended that you use the on-line AgriLand application facility in future.

Detail of your application as captured:

Type: REZONING

Your reference number:

Property Description: ROSENDAL NO. 673,PTN 4

Dated: AUGUST 2018

Please use the following reference number in all enquiries:

AgriLand reference number: 2018_08_0024

Enquiries can be made to the above postal, fax or e-mail address.

Yours sincerely,

N.V. MAUMELA


pp DIRECTOR: LAND USE AND SOIL MANAGEMENT

Online application available at: <http://www.agis.agric.za/agriland>

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 Heritage Cases

Moeding Solar PV Facility

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[CaseHeader](#) [LocationInfo](#) [Admin](#)

Status: SUBMITTED

HeritageAuthority(s): SAHRA
NWPHRA

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

Development Type: Solar

ProposalDescription:

Moeding Solar (Pty) Ltd is proposing the development of a photovoltaic (PV) solar energy generation facility, and associated infrastructure on a site situated approximately 8km south of Vryburg. The facility is known as the Moeding Solar PV Facility and will be located within the Naledi Local Municipality and within the greater Dr Ruth Segomotsi Mompoti District Municipality in the North West Province. The project site is also located within Zone 6 of the Renewable Energy Development Zones (REDZ), which is known as the Vryburg REDZ. The solar energy facility is proposed to be developed on the Portion 1 of the Farm Champions Kloof 731, Portion 4 and the Remaining Extent of Portion 3 of the Farm Waterloo 730. The facility will include multiple arrays (static or tracking) of photovoltaic (PV) solar panels with a contracted capacity of up to 100MW. The development footprint for the facility is anticipated to be approximately 300ha in extent.

ApplicationDate: Wednesday, January 9, 2019 - 16:34

CaseID: 13339

OtherReferences:

ReferenceList:

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NOTIFICATION OF AVAILABILITY OF BASIC ASSESSMENT
REPORT FOR REVIEW AND COMMENTS
TO BE BE INCLUDED IN THE FINAL BASIC ASSESSMENT
REPORT (including proof of Report delivery, where
applicable)

COMMENTS RECEIVED DURING 30-DAY REVIEW
PERIOD WILL BE INCLUDED IN THE FINAL BASIC
ASSESSMENT REPORT

BAR DISTRIBUTION SCHEDULE
(TO BE INCLUDED IN FINAL BASIC ASSESSMENT
REPORT)