PUBLIC NOTICES (<u>Libraries</u>)

## **PROOF OF PROCESS NOTICES** (Date placed: 16 October 2019)



Process Notices placed at Upington Public Library
Cnr Mutual & Mark Street, Upington

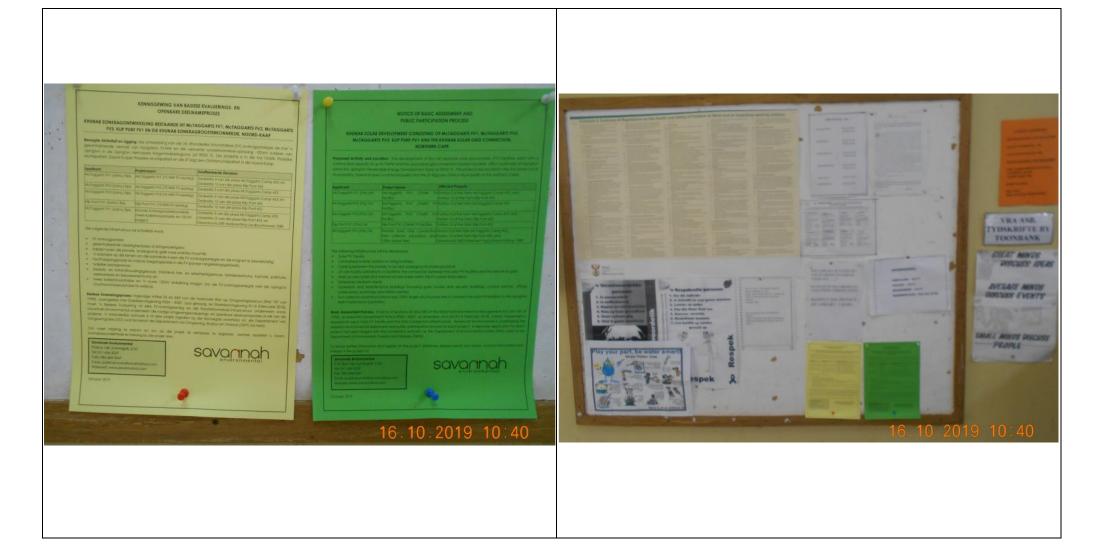




Process Notices placed at Upington Public Library Cnr Mutual & Mark Street, Upington



Process Notices placed at Keimoes Public Library
Loop Street, Keimoes



Process Notices placed at Keimoes Public Library Loop Street, Keimoes





Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07

VAT Reg No.: 4780226736

9 October 2019

Dear Interested and Affected Party,

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

## KHUNAB SOLAR DEVELOPMENT CONSISTING OF MCTAGGARTS PV1, MCTAGGARTS PV2, MCTAGGARTS PV3 AND KLIP PUNT PV1 AND THE KHUNAB SOLAR GRID CONNECTION, NORTHERN CAPE

#### NOTICE OF BASIC ASSESSMENT PROCESSES

The development of four (4) separate 75MW solar photovoltaic (PV) facilities and the associated grid connection solution is proposed approximately 20km south-west of Upington in the Northern Cape Province. The four solar PV facilities, known as McTaggarts PV1, McTaggarts PV2, McTaggarts PV3 and Klip Punt PV1, are located to the north of the existing Khi Solar One facility. The grid connection solution to be developed, which will cater for all four solar PV facilities, is known as the Khunab Solar Grid Connection. The facilities are located within the Kai !Garib and the Dawid Kruiper local municipalities of the greater ZF Mgcawu District Municipality.

It is the developer's intention to bid each solar PV facility under the Department of Energy and Mineral Resources Renewable Energy Independent Power Producer Procurement Programme (REIPPPP). The development of the solar PV facilities and the grid connection solution infrastructure will assist in achieving the energy mix as set out in the Integrated Resources Plan (IRP).

The study area is located within Zone 7 of the Renewable Energy Development Zones (REDZ) (also known as the Upington REDZ), and within the Northern Strategic Transmission Corridor.

Each solar PV facility 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. Five separate Applications for Environmental Authorisation will be submitted to DEFF.

The project details for the respective projects are as follows:

Applicant:	Project Name:	Contracted Capacity:	Affected Property:	
	1 McTaggarts PV1	75MW	Portion 3 of the Farm McTaggarts Camp 453; and	
(Pty) Ltd			Portion 12 of the Farm Klip Punt 452	
McTaggarts PV	'2 McTaggarts PV2	75MW	Portion 3 of the Farm McTaggarts Camp 453	
(Pty) Ltd				
McTaggarts PV	'3 McTaggarts PV3	75MW	Portion 3 of the Farm McTaggarts Camp 453; and	
(Pty) Ltd			Portion 12 of the Farm Klip Punt 452	
Klip Punt PV	1 Klip Punt PV1	75MW	Portion 12 of the Farm Klip Punt 452	
(Pty) Ltd				
McTaggarts PV	'1 Khunab Solar	Up to 132kV	Portion 3 of the Farm McTaggarts Camp 453;	
(Pty) Ltd	Grid Connection		Portion 12 of the Farm Klip Punt 452; and	
			Olyvenhouts Drift Settlement Agricultural Holdings 1080	

The development of the solar PV facilities will add new capacity and transmission infrastructure to the national electricity grid network. Infrastructure associated with each solar PV facility will include:

- » Solar PV panels;
- » Centralised inverter stations or string inverters;
- » Cabling between the panels, to be laid underground where practical;
- » An on-site facility substation to facilitate the connection between the solar PV facility to the electricity grid;
- » An access road to the project site with a maximum width of 6m;
- » Internal access roads within the PV panel array area with a maximum width of 5m;
- » A temporary laydown area; and
- » Operation and Maintenance buildings including a gate house and security building, control centre, offices, warehouses, a workshop and visitors centre.

The grid connection solution will include specific grid connection infrastructure to cater for the four individual solar PV facilities. The infrastructure to be developed consists of two collector substations, each including a switching station component, and a single-circuit power line of up to 132kV to connect each solar PV facility to the national grid via the existing Upington Main Transmission Substation (MTS). A 300m wide and 13km long grid connection corridor will be assessed for the implementation of the grid connection infrastructure.

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

#### **BASIC ASSESSMENT PROCESS**

As per the Environmental Impact Assessment Regulations, 2014 published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No 107 of 1998), the applicants will require authorisation from the National Department of Environment, Forestry and Fisheries (DEFF) (in consultation with Northern Cape Department of Environment and Nature Conservation (DENC)) for the development of the projects. Due to the location of the broader study area within the REDZ, separate BA processes are required to be undertaken for the McTaggarts PV1, McTaggarts PV2, McTaggarts PV3 and Klip Punt PV1 in accordance with GNR114, as formally gazetted on 16 February 2018. A BA process will also be followed for the grid connection solution as it triggers Listed Activity 11(i) within GN R327 of the EIA Regulations, 2014 (as amended). The applications are required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014, as amended.

The applicant has appointed Savannah Environmental, as the independent environmental consultant, to undertake the BAs for the projects to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programme (EMPr) for each report. A combined BA and Public Participation Process will be conducted for the five (5) applications. As part of the environmental studies, I&APs will be actively involved through the public involvement process being undertaken by Savannah Environmental.

You and/or the organisation, which you represent, has been identified as an I&AP for the proposed projects as described above. A background information document, which provides further information on the BA process as well as the nature and extent of the proposed solar PV facilities, is attached to this letter and is also available for download from the Savannah Environmental Website (https://www.savannahsa.com/public-documents/energy-generation/).

Should you have an interest in the project, please register yourself as an I&AP by completing and returning the attached stakeholder registration/comment form. By registering on the project database, you will be kept informed of the BA processes 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

Email: <a href="mailto:publicprocess@savannahsa.com">publicprocess@savannahsa.com</a>

Attached: Background Information Document

Registration and Comment Form

Projects

Organisations

Stakeholders

Calendar

Reports

Emails

more

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# KHUNAB SOLAR DEVELOPMENTS AND GRID CONNECTION: Notification of Basic Assessment Process

Forward

Assigned to:	Savannah Public Process	Date Sent: 09/10/2019 19:29			
Teams:	Global				
From:	Savannah Public Process <publicprocess@savannahsa.com></publicprocess@savannahsa.com>				
То:	nicolene@savannahsa.com, ronald@savannahsa.com				
Cc:					
Bcc:					

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SUBJECT: KHUNAB SOLAK DEVELOPINIEN I S AND GRID CONNECTION: NOTIFICATION OF BASIC

Assessment Process

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Body:

## KHUNAB SOLAR DEVELOPMENT CONSISTING OF MCTAGGARTS PV1, MCTAGGARTS PV2, MCTAGGARTS PV3 AND KLIP PUNT PV1

#### AND THE KHUNAB SOLAR GRID CONNECTION, NORTHERN CAPE

Dear Interested and Affected Party,

The development of four (4) separate 75MW solar photovoltaic (PV) facilities and the associated grid connection solution is proposed approximately 20km south-west of Upington in the Northern Cape Province. The four solar PV facilities, known as McTaggarts PV1, McTaggarts PV2, McTaggarts PV3 and Klip Punt PV1, are located to the north of the existing Khi Solar One facility. The grid connection solution to be developed, which will cater for all four solar PV facilities, is known as the Khunab Solar Grid Connection. The facilities are located within the Kai !Garib and the Dawid Kruiper local municipalities of the greater ZF Mgcawu District Municipality.

Savannah Environmental has been appointed to undertake the Basic Assessment Process for the above-mentioned projects.

Please refer to the attached Notification letter and Background Information document for further information regarding these projects.

You are kindly requested to complete the attached Registration and Comment Form to formally register as an Interested and Affected Party (I&AP) to receive further information regarding the above-mentioned proposed projects.

Please do not hesitate to contact us if you have any quires in this regards.

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

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Attachments: SE2229 - Khunab BID Afr\_compressed.pdf

SE2229 - Khunab BID Eng\_compressed.pdf SE2229 Khunab BAs Reg&CommForm.pdf

SE2229-KhunabBARs-IAPsNotification Letter-Final.pdf

- **₩** Activities
- ★ Attachments
- ¥ Accounts
- **∀** Contacts

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NOTIFICA	TION OF AVA REPORT FOR	F BASIC ASSES	SSMENT



Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07

VAT Reg No.: 4780226736

09 January 2020

Dear Interested and Affected Party,

## KHUNAB SOLAR GRID CONNECTION, NORTHERN CAPE PROVINCE

#### NOTICE OF AVAILABILITY OF BASIC ASSESSMENT REPORT

The notification of the development of the Khunab Solar Grid Connection and the four (4) separate 75MW Solar Photovoltaic (PV) facilities distributed on 11 October 2019, has reference. The notification letter was accompanied by the Background Information Document (BID) which provided information regarding these five (5) Basic Assessment (BA) processes. If you had not received these documents, please inform us accordingly. The BID is also available for download from our website (https://www.savannahsa.com/public-documents/grid-infrastructure/khunabsolar-grid-connection/download-khunab-solar-grid-connection/)

## **AVAILABILITY OF BASIC ASSESSMENT REPORT FOR REVIEW AND COMMENT**

As a registered Interested and Affected Party (I&AP), you are hereby notified that the Basic Assessment Report (BAR) for the Khunab Solar Grid Connection is available for your review and comment from Wednesday, 15 January 2020 until Friday, 14 February 2020. A hard copy of the report can be viewed at the following libraries:

- Dawid Kruiper Public Library, Cnr Mark & Mutual Streets, Upington
- Keimoes Library Hall, cnr Loop & Kousas Streets, Keimoes

The report can also be downloaded from Savannah Environmental's website by following the link provided above. On request, a release code will be provided from our Public Participation Office (contact details below) to access and download the report from the website.

Please submit written comments on the BARs by Friday, 14 February 2020 via fax, post or email to the contact person below. All comments received during the 30-day review period will be recorded and included in the Final BARs for submission to the Department of Environmental Affairs (DEA) in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

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

Email: <u>publicprocess@savannahsa.com</u>

## Proof of sent emails to be included in the final BAR

#### **Nicolene Venter**

From: Nicolene Venter < publicprocess@savannahsa.com>

**Sent:** Thursday, January 9, 2020 3:21 PM

**To:** Nicolene Venter

**Subject:** Khunab Solar Grid Connection: Basic Assessment Report available for review and

comment

Attachments: SE2229 Khunab Grid BAR Notification Letter FINAL.pdf

#### KHUNAB SOLAR GRID CONNECTION, NORTHERN CAPE PROVINCE

Dear Stakeholder and Interested and Affected Party,

The notification of the development of the Khunab Solar Grid Connection and the four (4) separate 75MW Solar Photovoltaic (PV) facilities distributed on 11 October 2019, has reference. The notification letter was accompanied by the Background Information Document (BID) which provided information regarding these five (5) Basic Assessment (BA) processes. If you had not received these documents, please inform us accordingly. The BID is also available for download from our website.

This e-mail serves to inform you, as a registered Interested and Affected Party (I&AP), that in terms of the National Environmental Management Act (No 107 of 1998) (NEMA) and the Environmental Impact Assessment Regulations, 2014, as amended, that the Basic Assessment Report (BAR) for the abovementioned Khunab Solar Grid Connection is available for your review and comment.

As a registered Interested and Affected Party (I&AP), you are hereby notified that the Basic Assessment Report (BAR) for the Khunab Solar Grid Connection is available for your review and comment from **Wednesday**, **15 January 2020** until **Friday**, **14 February 2020**. A hard copy of the report can be viewed at the following libraries:

- Dawid Kruiper Public Library, Cnr Mark & Mutual Streets, Upington
- Keimoes Library Hall, Cnr Loop & Kousas Street, Keimoes

Please refer to the attached letter for further details in this regard.

Kind Regards



Nicolene Venter

Public Process

e: publicprocess@savannahsa.com c: +27 (0) 60 978 8396

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

