

Organs of State Correspondence

03 July 2020

Dear Stakeholder and Interested and/or Affected Party,

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

NOTICE OF BASIC ASSESSMENTS AND PUBLIC PARTICIPATION PROCESS

The development of two 100MW solar photovoltaic (PV) facilities is proposed within a study area consisting of two properties, Portion 3 of the Farm McTaggart's Camp 453 and Portion 12, Portion of Portion 3 of the Farm Klip Punt 452, located 21km south-west of Upington in the Northern Cape Province. The two solar PV facilities are known as Naledi PV and Ngwedi PV. These facilities are located to the north of the existing Khi Solar One CSP facility within the Kai !Garib Local Municipality, and border the Dawid Kruiper Local Municipality located directly to the east, within the ZF Mgcawu District Municipality in the Northern Cape Province.

The study area is located within Zone 7 of the Renewable Energy Development Zones (REDZ) (also known as the Upington REDZ)

Each PV facility will be constructed as a separate stand-alone Special Purpose Vehicle (SPV) project. The SPV for Naledi PV is Naledi PV (Pty) Ltd, and the SPV for Ngwedi PV is Ngwedi PV (Pty) Ltd. Two separate Applications for Environmental Authorisation will be submitted to Department of Environmental Affairs (DEA).

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.
- » External and internal access roads.
- » A permanent laydown area.
- » Operation and maintenance buildings, including a gate and security house, control centre, offices, warehouses, a workshop and visitors centre.

Site-specific studies and assessments will be undertaken through the BA processes in order to delineate areas of potential sensitivity within the study area. Once constraining factors have been determined, the layout of each solar PV facility can be planned to minimise social and environmental impacts through appropriate avoidance.

The development of the facilities will assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP), 2019. It is the Developer's intention to bid each solar PV facility under the Department of Mineral Resources and Energy's¹ Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facility will be sold to Eskom and fed into the national electricity grid through a proposed grid connection solution. The grid connection solution to connect the Naledi and Ngwedi solar PV facilities to the national grid has been assessed as part of a separate BA process.

BASIC ASSESSMENT PROCESS

As per the Environmental Impact Assessment Regulations, 2014, as amended, published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No 107 of 1998), the proponents will require authorisation from the Department of Environmental Affairs (DEA) (in consultation with Northern Cape Department of Environment and Nature Conservation (DENC)) for the development of the projects. Due to the location of the study area within a REDZ, a Basic Assessment (BA) process is required to be undertaken for each project, in accordance with GN R114 (as formally gazetted on 16 February 2018). Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014, as amended.

The proponent has appointed Savannah Environmental, as the independent environmental consultant, to undertake the BAs for the two 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 Public Participation Process is being conducted for the two applications, and allows all Interested and Affected Parties (I&APs) to understand both projects, and also provide comment on one or both projects. 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, and are encouraged to participate in the public involvement process conducted as part of the BA process. A background information document, which provides further information on the BA process as well as the nature and extent of the two 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/naledi-pv-and-ngwedi-pv/>.

¹ The Department of Mineral Resources and Energy is a merge between the Department of Mineral Resources (DMR) and the Department of Energy (DoE).

PUBLIC INVOLVEMENT PROCESS

The public participation (PP) process will be undertaken in accordance with the requirements of Regulations 39 to 44 of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended, (GNR 326). The aim of the public participation process is primarily to ensure that:

- » information containing all relevant facts in respect of the proposed project is made available to potential stakeholders and I&APs
- » participation by I&APs is facilitated in such a manner that all potential stakeholders and I&APs are provided with a reasonable opportunity to comment on the proposed project; and
- » comments received from potential stakeholders and I&APs are recorded and incorporated into the EIA process.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on how public consultation can be conducted as part of a BA process. The consultation process for these projects has been designed considering these limitations, and the implementation is in line with our public participation plan (PP Plan), as approved by the DEA. Our PP Plan is in compliance with the Department of Environment, Forestry and Fisheries (DEFF) Directions issued on the 5th of June 2020. One of our approved consultation methods is for you to visit our online stakeholder engagement platform, register your interest in the project/s, and view project documentation: visit <https://www.savannahsa.com/public-documents/energy-generation/naledi-pv-and-ngwedi-pv/>.

Alternative means of undertaking consultation have been designed to ensure that I&APs are afforded sufficient opportunity to raise comments on the project, predominately through an interactive web-based platform readily available and accessible to any person with interest in the project, enabling the public participation process to be undertaken in line with Regulations 41 to 44 of the EIA Regulations, 2014, as amended. This online stakeholder engagement platform allows the EAP to visually present details regarding the project and our consultation documentation, including project maps and plans, presentations and posters regarding the project, and reports available for review. The use of online tools enables stakeholders and I&APs to explore the project-specific content in their own time, and allows participation in the consultation process in a meaningful way. The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting.

The benefits of the online stakeholder engagement platform include:

- » Ability to create a dedicated project-specific online platform to enable easy access to project-related information.
- » Ability to reach a wider audience, allowing more widespread consultation for major infrastructure projects.
- » Allowing stakeholders and I&APs the opportunity to engage on a project without leaving their office or home.
- » Enabling stakeholders and I&APs to register their interest in a project (for inclusion on the project database), and automatically gaining access to comprehensive project documentation.

- » Enabling the EAP to maintain a complete database of I&APs through maintaining a record of persons accessing the online stakeholder consultation platform.
- » Enabling the EAP and stakeholders/I&APs to meet virtually.
- » Provides a resilient solution to a public consultation process.

Where I&APs do not have the applicable facilities or access to internet, provision has been made to include these I&APs in the consultation process by consulting with the Ward Councillor, the ward committee members, community representatives and local community forum members.

Should you have an interest in the project, please register yourself as an I&AP on our online stakeholder engagement platform (<https://www.savannahsa.com/public-documents/energy-generation/naledi-pv-and-ngwedi-pv/>) or 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: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Naledi PV & Ngwedi PV

Notification of the Basic Assessment and Public Participation – Proof of email

The screenshot shows a web-based 'Campaign Message Editor' window titled '[Naledi&Ngwedi BID_IAP]'. The editor has a standard toolbar with icons for text formatting (bold, italic, underline, text color, background color), alignment, and list creation. The 'Format' dropdown is set to 'HTML'. The main content area contains the following text:

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

Please find attached the following documents which will provide you with additional information regarding these projects:

- Basic Assessment and Public Participation Process notification letter;
- Background Information Document; and
- Registration and Comment Form.

Kind regards,

At the bottom of the editor, there are buttons for 'Design', 'HTML', and 'Preview'. Below the editor window, there are 'HELP', 'SAVE', and 'CLOSE' buttons. The status bar at the very bottom of the browser window shows the page title 'Naledi&Ngwedi PVs BID Notification - I&AP' and the user name 'Ronald Baloyi B: Public'.

[Print](#)

Notification of Basic Assessment and Public Participation Process: Proof of email distributed on Friday, 03 July 2020

Date: 07 July
2020
Time: 04:53
PM

Company	Position	Last Name	First Name	
		du Toit	Botha	
		Thuynsma	Franciscus Sebastian	
	Acting Project Manager: Renewable Energy Initiatives	Masipa	Pheladi	
	Assistant	Coetzee	Suzanna	
	Assistant Librarian	Green	Maria	
	Environmentalist	Bota	Victoria	
	Land Owner	Hanekom	Nico	
	Land Owner	Theunissen	Jaco	
	Manager	Potgieter	Dries	
	Manager	Van der Kolff	Heindrich	
	Senior Environmental Advisor	Geeringh	John	
	Ward Councillor: Ward 8	Fienis	D	
	Water Quality Manager	Hlongwane	Alexia	
IKhi CSP South Africa				
8 SA Infantry Battalion				
8 SA Infantry Battalion		8SAID Bn	.	
African Farmers Association of South Africa				
African Farmers Association of South Africa	President	Mahlati	Vuyo	
AgriSa Northern Cape	President	Jansen	Nicol	
Air Traffic and Navigation Services (ATNS)	Obstacle Evaluator	Masilela	Simphiwe	
Bakwena Ba Mogopa Traditional Authority				
Bakwena Ba Mogopa Traditional Authority	Secretary	Mane	A	
BirdLife South Africa	Birds and Renewable Energy Manager	Ralston Paton	Samantha	
Blue Dot Properties 567 (Pty) Ltd	Landowner	Karsten	Piet	
Dawid Kruiper Local Municipality	Councillor	Maasdorp	Maria	
Department of Agriculture, Forestry & Fisheries	Administration Clerk: National Office	Buthelezi	Thoko	
Department of Agriculture, Forestry & Fisheries	Delegate to the Minister	Marubini	Mashudu	
Department of Energy				
Department of Environmental Affairs	Acting Director	Tshitwamulomoni	Stanley	
Department of Mineral Resources				
Department of Mineral Resources		Mutheiwana	Kevin	
Department of Mineral Resources	Regional Manager	Mabaso	Sunday	
Department of Mineral Resources and Energy	Regional Energy Director	Maphinda	Methetheleli	
Department of Public Works				
Department of Public Works	Unit: State Land	Abrahams	Carmen	
Department of Rural Development and				

Land Reform				
Department of Rural Development and Land Reform	Communication Officer	Sehularo	Lorato	
Department of Rural Development and Land Reform	Deputy Director General: Spatial Land Use and Management	Makgalemele	Nozizwe	
Department of Water and Sanitation		Hlengani	Alexia	
Department of Water and Sanitation	Acting: Provincial Head	Streuders	Kobus	
Department of Water and Sanitation	Chief Director	Matukane	A	
Department of Water and Sanitation	Chief Landscape Architect	Ackerman	Pieter	
Department of Water and Sanitation	Civil Engineer	Mazwi	Nosie	
Endangered Wildlife Trust	Programme Manager	Hoogstad	Constant	
Eskom Holdings SOC Ltd				
Eskom Holdings SOC Ltd		Geeringh	John	
Eskom Holdings SOC Ltd	Environmental Officer	Khanye	Nondwe	
Eskom Holdings SOC Ltd	Manager	Motsis	Lungi	
Eskom Holdings SOC Ltd	Snr Advisor: Land Development	Henning	Wimpie	
G7 Renewable Energies (Pty) Ltd	Project Manager	Fyfe	Veronique	
Kai !Garib Local Municipality				
Kai !Garib Local Municipality		Beukes	Sampie	
Kai !Garib Local Municipality		Moeng	Wilhelmina	
Kai !Garib Local Municipality		Neethling	R	
Kai !Garib Local Municipality		Swart	Willie	
Kai !Garib Local Municipality	Acting Director Technical Services	Mackay	Johny	
Kai !Garib Local Municipality	Assistant - Electro Technical	Maasdorp	Graham	
Kai !Garib Local Municipality	Director	Links	Mario	
Kai !Garib Local Municipality	Director: Technical Services	Clarke	Meyer	
Kai !Garib Local Municipality	Mayor	Olyn	JJ	
Kai !Garib Local Municipality	Municipal Manager	De Waal	Isaak	
Kai !Garib Local Municipality	Office Manager	Matthys	Pieter	
Kai !Garib Local Municipality	Roads Manager	Minnies	Jan	
Kai !Garib Local Municipality	Town Planner	Mc Pherson	Vivian	
Kai !Garib Local Municipality	Town Planning	De Jager	Yolandy	
Kai !Garib Local Municipality	Waste Manager	Nengome	Erasmus	
Kakamas Public Library	Librarian	Basson	Fabiola	
Karsten Group Holdings				
Karsten Group Holdings	Company Secretary	Collett	Nicolene	
Karsten Group Holdings	Company Secretary	Collett	Nicolene	
Khi CSP South Africa (Pty) Ltd	Landowner	Dube	Tapiwa	
Khi CSP South Africa (Pty) Ltd	Landowner	Mogollo	Javier	
Ngwao-Boswa Ya Kapa Bokone (NCPHRA)	Heritage Officer	Timothy	Ratha Andrew	
Northern Cape Department of Co-operative Governance	Regional Manager (Siyanda)	Phete	A	
Northern Cape Department of Environment & Nature Conservation				
Northern Cape Department of Environment & Nature Conservation	Director	Fisher	Bryan	
Northern Cape Department of Environment & Nature Conservation	Environmental Empowerment Services	Abrahams	Les	
Northern Cape Department of Environment & Nature Conservation	Head of Department	van Heerden	Denver	
Northern Cape Department of Environment & Nature Conservation	Production Scientist Grade A: District Ecologist	De la Fontaine	Samantha	
Northern Cape Department of Environment & Nature Conservation	Regional Manager (Siyanda)	Phete	A	
Northern Cape Department of Roads and Public Works				
Northern Cape Department of Roads and Public Works	Director: Roads	Roelofse	Jaco	
Northern Cape Department of Roads and	Head of Department	Nogwili	Kholikile	

Public Works				
Northern Cape Economic Development Agency				
Northern Cape Economic Development Agency	Deputy Director: Renewable Energy	Mbobobo	Babalwa	
Oranjerivier Landbou Unie	General Manager	Steyn	Louis	
Oranjerivier Landbou Unie	Secretary	Theron	Melanie	
Sentech Ltd	Manager	Motlhake	Serame	
South African Civil Aviation Authority				
South African Civil Aviation Authority	Obstacle Specialist	Pretorius	Marie	
South African Civil Aviation Authority	Obstacle Specialist	Stroh	Lizell	
South African National Parks				
South African National Parks	Senior General Manager	Novellie	Peter	
South African National Roads Agency Limited	Environmental Coordinator: Western Region	Abrahams	Nicole	
South African National Roads Agency Limited - Western Region				
South African National Roads Agency Limited - Western Region	Regional Manager: Western Region	van der Walt	JC	
South African Radio Astronomy Observatory (SARAO)	South African SKA Site Bid Manager	Tiplady	Adrian	
South African Radio Astronomy Observatory (SARAO)	Spectrum & Telecommunications Analyst	Sethole	Busang	
Transnet SOC Ltd	Depot Engineer	Mcleod	Dylan	
Vaaldoorn Boerdery & Beleggings	Landowner	van Schalkwyk	Piet	
Wildlife & Environment Society of South Africa (WESSA)				
Wildlife & Environment Society of South Africa (WESSA)	Conservation Officer	Anderson	Tania	
ZF MgCawu District Municipality	Municipal Manager	Lategang	Gilbert	

Totals:

ORGANS OF STATE

03 July 2020

Office 270
Delpen Building
C/o Annie Botha & Union Building Streets
Pretoria
0002

Per e-mail:

Dear Mr Buthelezi,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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The Department and/or organisation/company which you represent has been identified as a commenting authority for the proposed projects. In this regard, please can you provide us with the name and contact details of the relevant Official at your Department / Organisation / Company who we need to liaise with regarding these proposed projects. We believe that it would be the same

¹ The Department of Mineral Resources and Energy is a merge between the Department of Mineral Resources (DMR) and the Department of Energy (DoE).

Official at your Department / Organisation / Company who will be submitting written comments on the Basic Assessment Reports, when available for review and comment, as per the Environmental Impact Assessment Regulations, 2014, as amended, Regulations 3(4) and Regulation 19(1)(a).

PUBLIC INVOLVEMENT PROCESS

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Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Buthelezi, Thoko

Date: 7/6/2020
Time: 9:47 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

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An email has been sent to "Thoko Buthelezi" <thokob@daff.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

1st Floor
Provincial Building
Cnr Rivier & Nelson Mandela Road
Upington
8800

Per e-mail:

Dear Ms De la Fontaine,

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The benefits of the online stakeholder engagement platform include:

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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: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

De la Fontaine, Samantha - Northern Cape Department of Environment & Nature Conservation

Metlife Towers Building 4th Floor
c/o Market Square & Stead St
Kimberley 8301

Date: 7/6/2020
Time: 9:53 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

Dear Ms De la Fontaine,

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- Background Information Document; and
- Registration and Comment Form.

Kind regards,

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An email has been sent to "Samantha De la Fontaine" <sdelafontaine@gmail.com>;
ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

11 Avenue
Kakamas
8870

Per e-mail:

Dear Mr De Waal,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

NOTICE OF BASIC ASSESSMENTS AND PUBLIC PARTICIPATION PROCESS

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Each PV facility will be constructed as a separate stand-alone Special Purpose Vehicle (SPV) project. The SPV for Naledi PV is Naledi PV (Pty) Ltd, and the SPV for Ngwedi PV is Ngwedi PV (Pty) Ltd. Two separate Applications for Environmental Authorisation will be submitted to Department of Environmental Affairs (DEA).

Infrastructure associated with each solar PV facility will include:

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- » External and internal access roads.
- » A permanent laydown area.

Operation and maintenance buildings, including a gate and security house, control centre, offices, warehouses, a workshop and visitors centre. Site-specific studies and assessments will be undertaken through the BA processes in order to delineate areas of potential sensitivity within the study area. Once constraining factors have been determined, the layout of each solar PV facility can be planned to minimise social and environmental impacts through appropriate avoidance.

The development of the facilities will assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP), 2019. It is the Developer's intention to bid each solar PV facility under the Department of Mineral Resources and Energy's¹ Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facility will be sold to Eskom and fed into the national electricity grid through a proposed grid connection solution. The grid connection solution to connect the Naledi and Ngwedi solar PV facilities to the national grid has been assessed as part of a separate BA process.

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Nicolene Venter

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Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

De Waal, Isaak - Kai !Garib Local Municipality

Kai Garib Local Municipality
Main Road
Keimoes 8870

Date: 7/6/2020
Time: 9:55 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

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An email has been sent to "Isaak De Waal" <mm@kaigarib.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

Sasko Building
90 Long Street
Kimberly
8301

Per e-mail:

Dear Mr Fisher,

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NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Fisher, Bryan - Northern Cape Department of Environment & Nature Conservation

Metlife Towers Building 4th Floor
c/o Market Square & Stead St
Kimberley 8301

Date: 7/6/2020
Time: 9:58 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

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An email has been sent to "Bryan Fisher" <BFisher@ncpg.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

Louisvale Road
Upington
8801

Per e-mail

Dear Mrs Hlongwane,

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NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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The benefits of the online stakeholder engagement platform include:

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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: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Hlongwane, Alexia

Louisvale Road
Upington
Northern Cape 8801

Date: 7/6/2020
Time: 10:01 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

Dear Mrs Hlongwane,

The development of two 100MW solar photovoltaic (PV) facilities is proposed within a study area consisting of two properties, Portion 3 of the Farm McTaggarts Camp 453 and Portion 12, Portion of Portion 3 of the Farm Klip Punt 452, located 21km south-west of Upington in the Northern Cape Province. The two solar PV facilities are known as Naledi PV and Ngwedi PV. These facilities are located to the north of the existing Khi Solar One CSP facility within the Kai !Garib Local Municipality, and border the Dawid Kruiper Local Municipality located directly to the east, within the ZF Mgcawu District Municipality in the Northern Cape Province.

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Kind regards,

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An email has been sent to "Alexia Hlongwane" <HlenganiA@dws.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

c/o 26 and Nelson Mandela Drive
Upington
8800

Per e-mail:

Dear Mr Lategang,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

NOTICE OF BASIC ASSESSMENTS AND PUBLIC PARTICIPATION PROCESS

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The study area is located within Zone 7 of the Renewable Energy Development Zones (REDZ) (also known as the Upington REDZ)

Each PV facility will be constructed as a separate stand-alone Special Purpose Vehicle (SPV) project. The SPV for Naledi PV is Naledi PV (Pty) Ltd, and the SPV for Ngwedi PV is Ngwedi PV (Pty) Ltd. Two separate Applications for Environmental Authorisation will be submitted to Department of Environmental Affairs (DEA).

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

- » External and internal access roads.
- » A permanent laydown area.

Operation and maintenance buildings, including a gate and security house, control centre, offices, warehouses, a workshop and visitors centre. Site-specific studies and assessments will be undertaken through the BA processes in order to delineate areas of potential sensitivity within the study area. Once constraining factors have been determined, the layout of each solar PV facility can be planned to minimise social and environmental impacts through appropriate avoidance.

The development of the facilities will assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP), 2019. It is the Developer's intention to bid each solar PV facility under the Department of Mineral Resources and Energy's¹ Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facility will be sold to Eskom and fed into the national electricity grid through a proposed grid connection solution. The grid connection solution to connect the Naledi and Ngwedi solar PV facilities to the national grid has been assessed as part of a separate BA process.

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Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Lategang, Gilbert - ZF MgCawu District Municipality

Date: 7/6/2020
Time: 10:03 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

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An email has been sent to "Gilbert Lategang" <thalita@zfm-dm.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

Old Building
184 Jaco Mare Street
Pretoria
0001

Per e-mail:

Dear Mr Makgalemele,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Makgalemele, Nozizwe - Department of Rural Development and Land Reform

Date: 7/6/2020
Time: 10:06 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

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An email has been sent to "Nozizwe Makgalemele" <Nozizwe.Makgalemele@drdlr.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

Louisvale Road
Upington
8801

Per e-mail:

Dear Ms Mans,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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The benefits of the online stakeholder engagement platform include:

- » Ability to create a dedicated project-specific online platform to enable easy access to project-related information.
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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: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Mans, Jacoline - Department of Agriculture, Forestry and Fisheries

Date: 7/6/2020
Time: 10:08 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

Dear Ms Mans,

The development of two 100MW solar photovoltaic (PV) facilities is proposed within a study area consisting of two properties, Portion 3 of the Farm McTaggarts Camp 453 and Portion 12, Portion of Portion 3 of the Farm Klip Punt 452, located 21km south-west of Upington in the Northern Cape Province. The two solar PV facilities are known as Naledi PV and Ngwedi PV. These facilities are located to the north of the existing Khi Solar One CSP facility within the Kai !Garib Local Municipality, and border the Dawid Kruiper Local Municipality located directly to the east, within the ZF Mgcawu District Municipality in the Northern Cape Province.

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- Background Information Document; and
- Registration and Comment Form.

Kind regards,

--

An email has been sent to "Jacoline Mans" <jacolinema@daff.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

Prem Building
64 Phakamile Mabija Street
Kimberly
8301

Per e-mail:

Dear Mr Maphinda,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

NOTICE OF BASIC ASSESSMENTS AND PUBLIC PARTICIPATION PROCESS

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The study area is located within Zone 7 of the Renewable Energy Development Zones (REDZ) (also known as the Upington REDZ)

Each PV facility will be constructed as a separate stand-alone Special Purpose Vehicle (SPV) project. The SPV for Naledi PV is Naledi PV (Pty) Ltd, and the SPV for Ngwedi PV is Ngwedi PV (Pty) Ltd. Two separate Applications for Environmental Authorisation will be submitted to Department of Environmental Affairs (DEA).

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

- » External and internal access roads.
- » A permanent laydown area.

Operation and maintenance buildings, including a gate and security house, control centre, offices, warehouses, a workshop and visitors centre. Site-specific studies and assessments will be undertaken through the BA processes in order to delineate areas of potential sensitivity within the study area. Once constraining factors have been determined, the layout of each solar PV facility can be planned to minimise social and environmental impacts through appropriate avoidance.

The development of the facilities will assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP), 2019. It is the Developer's intention to bid each solar PV facility under the Department of Mineral Resources and Energy's¹ Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facility will be sold to Eskom and fed into the national electricity grid through a proposed grid connection solution. The grid connection solution to connect the Naledi and Ngwedi solar PV facilities to the national grid has been assessed as part of a separate BA process.

BASIC ASSESSMENT PROCESS

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Official at your Department / Organisation / Company who will be submitting written comments on the Basic Assessment Reports, when available for review and comment, as per the Environmental Impact Assessment Regulations, 2014, as amended, Regulations 3(4) and Regulation 19(1)(a).

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Kind regards



Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Maphinda, Methetheleli - Department of Mineral Resources and Energy

Date: 7/6/2020
Time: 10:10 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

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Kind regards,

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An email has been sent to "Methetheleli Maphinda" <mthetheleli.maphinda@energy.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

Office 270
Delpen Building
C/o Annie Botha & Union Building Streets
Pretoria
0002

Per e-mail:

Dear Ms Marubini,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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Kind regards



Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

03 July 2020

192 Visagie Street
Pretoria
0002

Per e-mail:

Dear Mr Masipa,

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NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Masipa, Pheladi

Date: 7/6/2020
Time: 10:15 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

Dear Mr Masipa,

The development of two 100MW solar photovoltaic (PV) facilities is proposed within a study area consisting of two properties, Portion 3 of the Farm McTaggarts Camp 453 and Portion 12, Portion of Portion 3 of the Farm Klip Punt 452, located 21km south-west of Upington in the Northern Cape Province. The two solar PV facilities are known as Naledi PV and Ngwedi PV. These facilities are located to the north of the existing Khi Solar One CSP facility within the Kai !Garib Local Municipality, and border the Dawid Kruiper Local Municipality located directly to the east, within the ZF Mgcawu District Municipality in the Northern Cape Province.

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

Please find attached the following documents which will provide you with additional information regarding these projects:

- Basic Assessment and Public Participation Process notification letter;
- Background Information Document; and
- Registration and Comment Form.

Kind regards,

--

An email has been sent to "Pheladi Masipa" <Pheladi.Masipa@energy.gov.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

45 Schmidtsdrift Road
Kimberley
8301

Per e-mail:

Dear Mr Roelofse,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

NOTICE OF BASIC ASSESSMENTS AND PUBLIC PARTICIPATION PROCESS

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The study area is located within Zone 7 of the Renewable Energy Development Zones (REDZ) (also known as the Upington REDZ)

Each PV facility will be constructed as a separate stand-alone Special Purpose Vehicle (SPV) project. The SPV for Naledi PV is Naledi PV (Pty) Ltd, and the SPV for Ngwedi PV is Ngwedi PV (Pty) Ltd. Two separate Applications for Environmental Authorisation will be submitted to Department of Environmental Affairs (DEA).

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

- » External and internal access roads.
- » A permanent laydown area.

Operation and maintenance buildings, including a gate and security house, control centre, offices, warehouses, a workshop and visitors centre. Site-specific studies and assessments will be undertaken through the BA processes in order to delineate areas of potential sensitivity within the study area. Once constraining factors have been determined, the layout of each solar PV facility can be planned to minimise social and environmental impacts through appropriate avoidance.

The development of the facilities will assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP), 2019. It is the Developer's intention to bid each solar PV facility under the Department of Mineral Resources and Energy's¹ Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facility will be sold to Eskom and fed into the national electricity grid through a proposed grid connection solution. The grid connection solution to connect the Naledi and Ngwedi solar PV facilities to the national grid has been assessed as part of a separate BA process.

BASIC ASSESSMENT PROCESS

As per the Environmental Impact Assessment Regulations, 2014, as amended, published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No 107 of 1998), the proponents will require authorisation from the Department of Environmental Affairs (DEA) (in consultation with Northern Cape Department of Environment and Nature Conservation (DENC)) for the development of the projects. Due to the location of the study area within a REDZ, a Basic Assessment (BA) process is required to be undertaken for each project, in accordance with GN R114 (as formally gazetted on 16 February 2018). Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014, as amended.

The proponent has appointed Savannah Environmental, as the independent environmental consultant, to undertake the BAs for the two 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 Public Participation Process is being conducted for the two applications, and allows all Interested and Affected Parties (I&APs) to understand both projects, and also provide comment on one or both projects. As part of the environmental studies, I&APs will be actively involved through the public involvement process being undertaken by Savannah Environmental.

The Department and/or organisation/company which you represent has been identified as a commenting authority for the proposed projects. In this regard, please can you provide us with the name and contact details of the relevant Official at your Department / Organisation / Company who we need to liaise with regarding these proposed projects. We believe that it would be the same

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PUBLIC INVOLVEMENT PROCESS

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- » participation by I&APs is facilitated in such a manner that all potential stakeholders and I&APs are provided with a reasonable opportunity to comment on the proposed project; and
- » comments received from potential stakeholders and I&APs are recorded and incorporated into the EIA process.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on how public consultation can be conducted as part of a BA process. The consultation process for these projects has been designed considering these limitations, and the implementation is in line with our public participation plan (PP Plan), as approved by the DEA. Our PP Plan is in compliance with the Department of Environment, Forestry and Fisheries (DEFF) Directions issued on the 5th of June 2020. One of our approved consultation methods is for you to visit our online stakeholder engagement platform, register your interest in the project/s, and view project documentation: visit <https://www.savannahsa.com/public-documents/energy-generation/naledi-pv-and-ngwedi-pv/>.

Alternative means of undertaking consultation have been designed to ensure that I&APs are afforded sufficient opportunity to raise comments on the project, predominately through an interactive web-based platform readily available and accessible to any person with interest in the project, enabling the public participation process to be undertaken in line with Regulations 41 to 44 of the EIA Regulations, 2014, as amended. This online stakeholder engagement platform allows the EAP to visually present details regarding the project and our consultation documentation, including project maps and plans, presentations and posters regarding the project, and reports available for review. The use of online tools enables stakeholders and I&APs to explore the project-specific content in their own time, and allows participation in the consultation process in a meaningful way. The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting.

The benefits of the online stakeholder engagement platform include:

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Should you have an interest in the project, please register yourself as an I&AP on our online stakeholder engagement platform (<https://www.savannahsa.com/public-documents/energy-generation/naledi-pv-and-ngwedi-pv/>) or 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: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Roelofse, Jaco - Northern Cape Department of Roads and Public Works

9-11 Stockroos Street
Squarehill Park
Northern Cape 8300

Date: 7/6/2020
Time: 10:24 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

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An email has been sent to "Jaco Roelofse" <roelofse.j@vodamail.co.za>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

1 Monridge Office Park
Cnr Kekewich Drive & Memorial Road
Kimberley
8301

Per e-mail:

Dear Mr Timothy,

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NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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Kind regards



Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Timothy, Ratha Andrew - Ngwao-Boswa Ya Kapa Bokone (NCPHRA)

Date: 7/6/2020
Time: 10:26 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS NEAR UPINGTON, NORTHERN CAPE PROVINCE

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An email has been sent to "Ratha Andrew Timothy" <ratha.timothy@gmail.com>; ronald@savannahsa.com;"Ronald Baloyi Baloyi" <publicprocess@savannahsa.com>

Please refer to the email saved in the Documents window.

03 July 2020

Environmental House
473 Steve Biko Road
Pretoria
0002

Per e-mail:

Dear Mr Tshitwamulomoni,

**NALEDI PHOTOVOLTAIC (PV) AND NGWEDI PHOTOVOLTAIC (PV) DEVELOPMENTS
NEAR UPINGTON, NORTHERN CAPE PROVINCE**

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Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Tshitwamulomoni, Stanley - Department of Environmental Affairs

Date: 7/6/2020
Time: 10:28 AM
Creator: Ronald Baloyi Baloyi

Note

Subject: NALEDI PV & NGWEDI PV: Notification of the Basic Assessment and Public Participation Processes

Body:

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SAHRIS

Website Uploads

SAHRIS UPLOADS

Ngwedi PV

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CaseHeader **LocationInfo** **Admin**

Status: SUBMITTED

HeritageAuthority(s): SAHRA
NBKB

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

ProposalDescription:

The development of two (2) 100MW solar photovoltaic (PV) facilities is proposed on a study area consisting of two properties, Portion 3 of the Farm McTaggarts Camp 453 and Portion 12, Portion of Portion 3 of the Farm Klip Punt 452, located 21km south-west of upington in the Northern Cape Province. The two solar PV facilities are known as Ngwedi PV and Naledi PV, and are located to the north of the existing Khi Solar One CSP facility. The two facilities are located within the Kai !Garib Located Municipality, and border the Dawid Jruiper Local Municipality located directly to the east, within the ZF Mgcawu District Municipality.

ApplicationDate: Monday, July 6, 2020 - 12:58

CaseID: 15219

Applicants: Ngwedi (PTY) Ltd



Consultants/Experts: Reuben Maroga

OtherReferences:

Dept	CaseReference	DueDate	FinalDecision
DEA			

ReferenceList:

AdditionalDocuments

1.  SE2407-Naledi&Ngwedi-BID_Eng.pdf
2.  SE2407-Naledi&Ngwedi-BID_Afr.pdf

Savannah Environmental
Website Uploads

Naledi PV and Ngwedi PV

Basic Assessment and Public Participation Process for the Naledi PV and Ngwedi PV, Northern Cape Province

Proposed Activity: The development of two (2) separate solar photovoltaic (PV) facilities, each with a contracted capacity of up to 100MW.

Location: ~20km south-west of Upington within the Kai !Garib Local Municipality and the ZF Mgcawu District Municipality. The projects fall within the Upington Renewable Energy Development Zone (or REDZ 7).

<i>Applicant:</i>	<i>Project Name:</i>	<i>Affected Property:</i>
Naledi PV (Pty) Ltd	Naledi PV	Portion 3 of the Farm McTaggart's Camp 453; and Portion 12, Portion of Portion 3 of the Farm Klip Punt 452
Ngwedi PV (Pty) Ltd	Ngwedi PV	Portion 3 of the Farm McTaggart's Camp 453; and Portion 12, Portion of Portion 3 of the Farm Klip Punt 452

The following infrastructure will be developed for each project:

- Solar PV Panels;
- Centralised inverter stations or string inverters;
- Cabling between the panels, to be laid underground where practical;
- On-site facility substation;
- Main access roads and internal access roads within the PV panel array areas;
- Permanent laydown area;
- Operation and Maintenance buildings.

Basic Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended, and GN R114 (February 2018), a Basic Assessment is required for each Solar PV Facility. Savannah Environmental is undertaking the required environmental assessment and public participation process for each project. A separate application for each project has been lodged with the Department of Environmental Affairs (DEA), as the competent authority.

To obtain further information and register on the project database, please submit your name, contact information and interest in the project to:

Ronald Baleyi at Savannah Environmental
P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237

Fax: 086 684 0547

Email: publicprocess@savannahsa.com

Website: www.savannahsa.com

June 2020

Documents for public review are available for download.

Please click publicprocess@savannahsa.com to access the document.

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Notification of availability of Basic Assessment
Report for review and comment