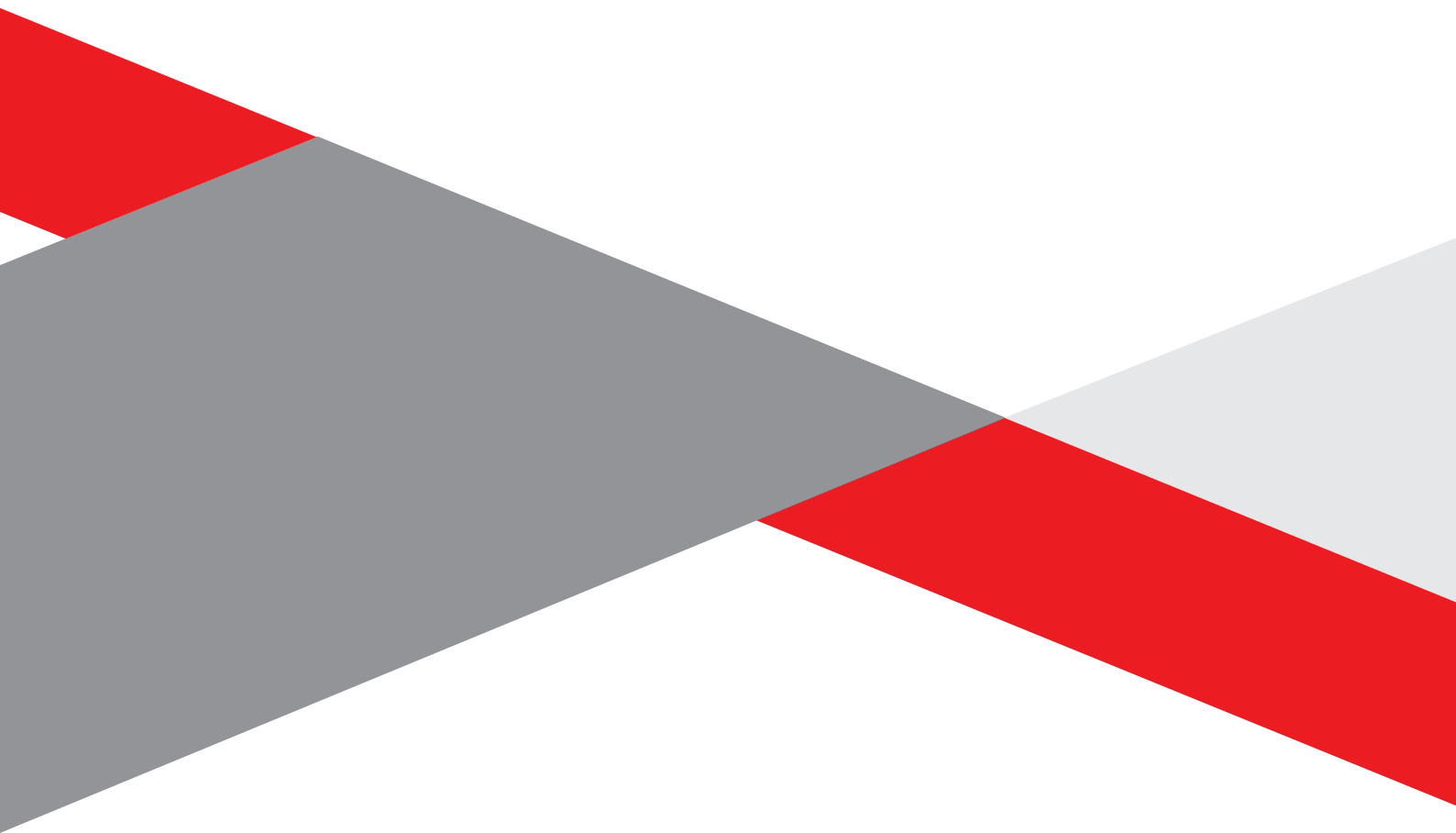


Appendix C6

Comments Received



Comments received during the 30-day review of
the the ElAr will be included in the Final ElAr

SCOPING PHASE

Nondumiso Bulunga

From: Enslin Johann <EnslinJ@dws.gov.za>
Sent: Tuesday, 26 July 2022 10:50
To: Savannah Public Process
Subject: RE: SE2897 - MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE

Good morning:

My name is **Johann Enslin from the DWS Directorate: Water Resources Development Planning, and I am the responsible Chief Engineer for the Northern Planning Area.** My colleague Mrs. Sanet van Jaarsveld forwarded your email below to me.

From my side, I just need to check the following with you:

1. **What is the facility's estimated water annual requirement (expressed in million m³/annum or MI/annum)? I do, however, assume that the facility's water requirements will be minimal.**
2. **From where will the facility receive its water? I assume that the facility will receive its water from a local borehole.**

Please keep in mind that A Water Use License (WUL) will be required in terms of the National Water Act (NWA), which can be applied for on the WARMS on the DWS Website. The DWS Limpopo Regional Office deals with WULs in the Northern Planning Area. The reason is that the water use for the facility is regarded as water use for commercial purposes, even if it is minimal. So please, register the facility as a Water User and apply for a WUL to be on the safe side of the NWA.

The **reason why I'm asking the two (2) questions above** is that if just in case the facility requires water from a DWS Scheme then we have to incorporate the facility's water requirements into our planning. I do, however, assume that this is not the case, but please confirm. Many thanks.

Yours sincerely:

Johann Enslin, PrEng
26 July 2022

*Johann Enslin, PrEng
BEng(Civil), BEng(Hons)(Urban Eng.), BEng(Hons)(Water Resources Eng.)*

*Chief Engineer: Water Resources Development Planning (North)
Department of Water and Sanitation: Republic of South Africa*

*Tel: (012) 336-8600 (DWS Office)
Cell: 071-382-3255
Email: enslinj@dws.gov.za*

Proverbs 14:23 - In any labor is an advantage, but talk is only for lack.

From: Van Jaarsveld Sanet <VanJaarsveldS@dws.gov.za>

Sent: Tuesday, 26 July 2022 09:28

To: Enslin Johann <EnslinJ@dws.gov.za>

Subject: FW: SE2897 - MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE

FYI

From: Savannah Public Process <publicprocess@savannahsa.com>

Sent: 25 July 2022 12:11

To: Van Jaarsveld Sanet <VanJaarsveldS@dws.gov.za>

Subject: SE2897 - MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE

**MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE
(DFFE Reference Nos.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

Mutsho Power (Pty) Ltd proposes the construction and operation of four (4) Solar Photovoltaic (PV) Energy Facilities, each with a contracted capacity of up to 100MW, and Electrical Grid Infrastructure comprising a 132kV onsite substation (for the entire 4 x 100MW project), and a 132kV double circuit overhead power line from the onsite substation to the Nzhelele Substation to enable the connection of the four (4) Solar PV Energy Facilities to the national grid for the evacuation of the generated power.

The four (4) Solar PV Energy Facilities and grid connection infrastructure are proposed on a site located approximately 8km south-west of Mopane and 39km south-west of Musina, within the Musina Local Municipality and the Vhembe District Municipality in the Limpopo Province.

Kindly find attached a Background Information Document containing details of the project.

Please do not hesitate to contact us should you require any additional information.

Kind regards,

[Unsubscribe this type of email](#)



t: 011 656 3237
f: 086 684 0547

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



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: + 27 86 625 1042

Reference: Mutsho PV 2

Enquiries: Ms M Rabothata/Ms. T Sekonko

Telephone: (012) 399 9174 **E-mail:** MRabothata@environment.gov.za

Ms. Mmakoena Mmola
Savannah Environmental
P.O. Box 14805
SUNNINGHILL
2157

Telephone Number: (+ 27) 11 656 3237
Email Address: publicprocess@savannahsa.com

PER E-MAIL

Dear Ms. Mmola

COMMENTS ON THE DRAFT SCOPING REPORT FOR MUTSHO SOLAR PV 2, LIMPOPO PROVINCE

The Directorate: Biodiversity Conservation reviewed and evaluated the aforementioned draft report.

Based on the information provided in the report, there is a wetland located within the project site. However, this wetland is considered to be in a seriously modified ecological state. Therefore, the development may proceed with the next stage of the EIA phase provided that all relevant National and Provincial biodiversity guidelines will be considered in the final report.

Notwithstanding the above, the following recommendations must be considered in the final report:

- Preconstruction walk-through of the approved development footprint must be undertaken to ensure that sensitive habitats and species are avoided where possible.
- The detailed Biodiversity Specialist studies must be conducted, updated and submitted in your final report.
- A detailed facility layout that avoids all sensitive areas within the project site must be submitted in your final report.
- Sensitive habitats in close proximity to the development footprint must be avoided or demarcated as No-Go area (i.e. wetlands and watercourses).
- Permits from relevant authorities must be obtained for the removal or disturbance of any TOPS, Red Data listed or provincially protected species/ trees.
- A detailed site Rehabilitation Plan must be developed and all disturbed and cleared areas must be rehabilitated with indigenous perennial shrubs and grasses from the local area; to ensure that these areas do not become subject to erosion or invasive alien plant growth.



COMMENTS ON THE DRAFT SCOPING REPORT FOR MUTSHO SOLAR PV 2, LIMPOPO PROVINCE

- Weed and Invader Plant Management Plan must be developed to control and monitor weeds within the sensitive areas to avoid erosion and invaders.

The final report must comply with all the requirements as outlined in the Environmental Impact Assessment (EIA) guideline for renewable energy projects and the Best Practice Guideline for Birds & Solar Energy for assessing and monitoring the impact of solar energy facilities on birds in Southern Africa.

In conclusion, please note that all Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of **Mr Seoka Lekota**.

Yours faithfully



Mr. Seoka Lekota

Control Biodiversity Officer Grade B: Biodiversity Conservation

Department of Forestry, Fisheries & the Environment

Date: 25/08/2022

N/A
11/8/2022

Ria Barkhuizen (NR)

From: Savannah Public Process <publicprocess@savannahsa.com>
Sent: Monday, July 25, 2022 12:07 PM
To: NR Statutory Control
Subject: SE2897 - MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE
Attachments: SE2987_Mutsho_Solar_BID_Eng_D1.pdf

**MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE
(DFFE Reference Nos.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

Mutsho Power (Pty) Ltd proposes the construction and operation of four (4) Solar Photovoltaic (PV) Energy Facilities, each with a contracted capacity of up to 100MW, and Electrical Grid Infrastructure comprising a 132kV onsite substation (for the entire 4 x 100MW project), and a 132kV double circuit overhead power line from the onsite substation to the Nzhelele Substation to enable the connection of the four (4) Solar PV Energy Facilities to the national grid for the evacuation of the generated power.

The four (4) Solar PV Energy Facilities and grid connection infrastructure are proposed on a site located approximately 8km south-west of Mopane and 39km south-west of Musina, within the Musina Local Municipality and the Vhembe District Municipality in the Limpopo Province.

Kindly find attached a Background Information Document containing details of the project.

Please do not hesitate to contact us should you require any additional information.

Kind regards,

[Unsubscribe this type of email](#)

savannah
environmental

t: 011 656 3237
f: 086 684 0547

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

Reference: N11/1/R
Date: 25 August 2022
Email: nrstat@nra.co.za

Contact Person: Mr J Oliver
Direct Line: +27 (0) 12 426 6200
Website: www.nra.co.za



Savannah

By email: publicprocess@savannahsa.com

Dear Sir / Madam

MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE

Your application dated 25 July 2022 has reference.

The South African National Roads Agency SOC Limited (SANRAL) has no objection to the application as no national roads or interchanges under the jurisdiction of SANRAL will be affected.

Yours sincerely

A handwritten signature in black ink, appearing to read "R. Baerchiz", is written over a horizontal line.

STATUTORY CONTROL OFFICER: NORTHERN REGION



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001· Environment House 473 Steve Biko Road, Arcadia,· PRETORIA

DFFE Reference: 14/12/16/3/3/2/2181

Enquiries: Ms Bathandwa Ncube

Telephone: 012 399 9368 **E-mail:** BNcube@dffe.gov.za

Ms Jo-Anne Thomas
Savannah Environmental (Pty) Ltd
PO Box 148
SUNNINGHILL
2191

Telephone Number : 011 656 3237/3256/3251
Email Address : joanne@savannahsa.com

PER MAIL / E-MAIL

Dear Ms Thomas

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF THE MUTSHO SOLAR PV 2, NEAR MOPANE, WITHIN THE MUSINA LOCAL MUNICIPALITY, LIMPOPO PROVINCE

The Application for Environmental Authorisation and Draft Scoping Report (SR) dated July 2022 and received by the Department on 27 July 2022, refer.

This letter serves to inform you that the following information must be included to the Final Scoping Report:

Application form

1. You are required to provide written consent of the landowner identified in Section 3 of the application form, as per the requirement of Regulation 39 of the NEMA EIA Regulations, 2014, as amended.
2. It is understood that Mutsho Solar PV2 is part of a cluster of 4 proposed 100MW Solar PV energy facilities and all the projects are proposed for development on the Remaining Extent of Farm Vrienden 589 MS. It is important to note however, that the EIA process is project specific therefore, the maps must demarcate the boundary of the development site specific to Mutsho Solar PV2, as well as the associated coordinate points.
3. Please confirm that even though the locality map of the proposed project includes a 300m grid corridor, this grid infrastructure will be applied for and assessed as part of a separate basic assessment process.
4. If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted with the final SR.

Specialist Assessments

5. You are requested to submit the Specialist Declaration of Interest form for the Landscape and Visual Impact Baseline Report dated June 2022, prepared by Environmental Planning and Design cc.

MEM

Public Participation Process

6. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014, as amended and as specified in the approved Public Participation Plan.
7. Comments must be obtained from this Department's Biodiversity and Conservation Section. The contact details are as follows: BCAdmin@dffe.gov.za.
8. Please ensure that all issues raised and comments received during the circulation of the draft SR from registered Interested and Affected Parties (I&APs) and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed and included in the final SR.
9. Copies of original comments received from I&APs and organs of state, which have jurisdiction in respect of the proposed activity are submitted to the Department with the Final SR.
10. Proof of correspondence with the various stakeholders must be included in the final SR. This must indicate that this draft SR has been subjected to 30 days public participation process, stating the start and end date of the PPP. Should you be unable to obtain comments, proof must be submitted to the Department of the attempts that were made to obtain comments.
11. All issues raised and comments received during the circulation of the draft SR from I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final SR, including comments from this Department, and must be incorporated into the Comments and Response Report (CRR).
12. Comments from I&APs must not be split and arranged into categories. Comments from each submission must be responded to individually.
13. Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied *verbatim* and responded to clearly. Please note that a response such as "noted" is not regarded as an adequate response to an I&AP's comments.
14. The attendance register and minutes of any meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the final SR.

General

You are further reminded to comply with Regulation 21(1) of the NEMA EIA Regulations 2014, as amended, which states that:

"If S&EIR must be applied to an application, the applicant must, within 44 days of receipt of the application by the competent authority, submit to the competent authority a scoping report which has been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority"

You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations 2014, as amended.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, as amended, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours sincerely



Ms Millicent Solomons

Acting Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Letter signed by: Ms. Masina Morudu

Designation: Control Environmental Officer: National Infrastructure Projects

Date: 29/08/2022.

cc:	Yi (Christine) He	Mutsho Power (Pty) Ltd	Email: Christine@erieagle.co.za
	Ngoasheng Tlhagala	Limpopo DEDET	Email: NgoashengTR@ledet.gov.za

2022/08/01, 08:17 - +27 83 553 4571: Hi Madam! Herewith my details: Karin Marais,
kmmkarinmarais@gmail.com Cell 083 553 4571.

2022/08/01, 08:23 - +27 83 553 4571: Our school is a LEDET Green School and was a member of the
Wessa/ International Ecoschools -all Tshivenda scholars. I am the project coordinator and a few years back
we won the first prize in the National Green Schools for the Earth competition. We are all hoping so badly that
the giant Baobabs will not be sacrificed.

2022/08/01, 08:58 - +27 83 553 4571: We are hoping that your positive recommendations concerning these
giant trees will ensure their preservation.

2022/08/01, 10:18 - +27 83 553 4571: I will register this afternoon

2022/08/05, 14:00 - +27 83 553 4571: Hi Madam-are high school scholars allowed to register and comment

2022/08/06, 14:30 - Savannah Environmental (Pty) Ltd: Absolutely

2022/08/06, 14:31 - +27 83 553 4571: Thank you very much

2022/08/06, 14:31 - +27 83 553 4571: is there an age limit?

2022/08/06, 20:12 - Savannah Environmental (Pty) Ltd: No, any person with an interest in the project can
register

2022/08/06, 20:13 - +27 83 553 4571: thanks so much - have a nice weekend

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

MUTSHO SOLAR PV, LIMPOPO PROVINCE

Registration & Comment Form

July 2022

Return completed registration and comment form to: **Nicolene Venter** of **Savannah Environmental**

Phone: 011 656 3237 / **Mobile (incl. 'please call me'):** 060 978 8396 / **Fax:** 086 684 0547

E-mail: publicprocess@savannahsa.com

Postal Address: PO Box 148, Sunninghill, 2157

Your registration as an interested and/or affected party will be applicable for this project only and your contact details provided are protected by the POPI Act of 2013

Please provide your complete contact details:

Name & Surname:	Lynne Ras		
Organisation:	Private (Land owner)		
Designation:	Farm Vera 61		
Postal Address:	Mopane, Musina		
Telephone:			
Mobile:	083 302 1408	Fax:	
E-mail:	lynne.ras68@gmail.com		

I would you like to

register as an interested and affected party (I&AP) on the project's database (please tick the relevant box)

Mutsho PV Facility	<input checked="" type="checkbox"/>
--------------------	-------------------------------------

In terms of EIA Regulations, 2014, as amended, Regulation 43(1), you are required to register as an I&AP to receive further correspondence regarding the BA process for the projects and to disclose any direct business, financial, personal or other interest which you may have in the approval or refusal of the application (add additional pages if necessary):

I approve of the application for the Solar Project
--

Please list your comments regarding your project selection above (add additional pages if necessary):

Although I approve of the Solar Project, I do have concerns about protected and endangered fauna and flora species, which occur in the area. For example, but not limited to the following – Baobab and Tamboti trees, Impala lilies, Wild Dogs and Pangolins
--

Please provide contact details of any other persons who you regard as a potential interested or affected party:

Name & Surname:	
Postal Address:	
Telephone:	
Mobile:	
E-mail:	

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

MUTSHO SOLAR PV, LIMPOPO PROVINCE

Registration & Comment Form

July 2022

Return completed registration and comment form to: **Nicolene Venter** of **Savannah Environmental**

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E-mail: publicprocess@savannahsa.com

Postal Address: PO Box 148, Sunninghill, 2157

Your registration as an interested and/or affected party will be applicable for this project only and your contact details provided are protected by the POPI Act of 2013

Please provide your complete contact details:

Name & Surname:

RAMBAU OSEDZA

Organisation:

SECONDARY SCHOOL

Designation:

LEARNER/SCHOLAR

Postal Address:

136 Burger street ,Louis trichardt

Telephone:

0814287332

Fax:

Mobile:

0814287332

E-mail:

rambauosedza@gmail.com

I would you like to register as an interested and affected party (I&AP) on the project's database (please tick the relevant box)

Mutsho PV Facility	<input checked="" type="checkbox"/>
--------------------	-------------------------------------

In terms of EIA Regulations, 2014, as amended, Regulation 43(1), you are required to register as an I&AP to receive further correspondence regarding the BA process for the projects and to disclose any direct business, financial, personal or other interest which you may have in the approval or refusal of the application (add additional pages if necessary):

I do not have any direct business, financial, personal or other interest which may have in the approval or refusal of the application

Please list your comments regarding your project selection above (add additional pages if necessary):

136 Burger street
Louis Trichardt
0920
08 August 2022

To whom it may concern

MY CONCER TO THE MPVF ABOUT THE DEFORESTATION

I am Rambau Osedza a sixteen-year-old girl, doing grade ten. I am in a science class and I get to learn about the beneficiaries of us having trees. I get to learn how they help us as human beings, well not only humans and animals too. So I find the case of deforestation as a very bad thing, especially when it comes to big trees like baobab trees because they are the once that cannot be transplanted which means they will die and we will be having a huge loss as Limpopo province.

Deforestation can be a huge impact of soil erosion, not forgetting the case of climate change. It can also increase greenhouse gases in the atmosphere. We cannot cut giant trees like baobab trees because they clean our air, the air we breath by absorbing carbon dioxide and the carbon that is absorbed by their woods helps to slow the rate of global warming.

We have baobab trees which are shelters to some animals and food to some. Well some trees like marula and moringa bear fruits and provide medication for some humans and when it come to the Zulu culture the marula trees symbolize women's fertility, softness and tenderness.

I am very worried that your company will destroy the big trees in the site, so please I humbly ask you to protect these trees, build around them or put a fence around them then you can transplant the small ones.

I sincerely hope that you will concede my area of interest about the trees and save all trees like marula and other baobab trees.

Yours faithfully

Osedza
rambauosedza@gmail.com

**Please provide contact details
of any other persons who you
regard as a potential
interested or affected party:**

Name & Surname:

Postal Address:

Telephone:

Mobile:

E-mail:

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

MUTSHO SOLAR PV, LIMPOPO PROVINCE

Registration & Comment Form

July 2022

Return completed registration and comment form to: **Nicolene Venter** of **Savannah Environmental**

Phone: 011 656 3237 / **Mobile (incl. 'please call me'):** 060 978 8396 / **Fax:** 086 684 0547

E-mail: publicprocess@savannahsa.com

Postal Address: PO Box 148, Sunninghill, 2157

Your registration as an interested and/or affected party will be applicable for this project only and your contact details provided are protected by the POPI Act of 2013

Please provide your complete contact details:

Name & Surname:	Livhuwani Matsila		
Organisation:	Secondary School		
Designation:	Grade 10 Learner		
Postal Address:	PO BOX 05, MUDIMELI, 0991		
	0765692493		
Telephone:	0765692493	Fax:	
Mobile:			
E-mail:	livhuwanimatsila55@gmail.com		

I would you like to

register as an interested and affected party (I&AP) on the project's database (please tick the relevant box)

Mutsho PV Facility	<input checked="" type="checkbox"/>
--------------------	-------------------------------------

In terms of EIA Regulations, 2014, as amended, Regulation 43(1), you are required to register as an I&AP to receive further correspondence regarding the BA process for the projects and to disclose any direct business, financial, personal or other interest which you may have in the approval or refusal of the application (add additional pages if necessary):

<p>I disclose that I do not have any direct business, financial, personal or other interest in the approval or refusal of the application</p>
--

Please list your comments regarding your project selection above (add additional pages if necessary):

<p>Dear Madam/Sir</p> <p>My name is Livhuwani Matsila and I'm one of the science students. I'm in grade 10 and also 16 years old. I've been taught in science about deforestation and it's not a very good thing to do. This does not only affect us as humans, it</p>
--

also affects animals living in that ecosystem. Trees are important to us and also to animals. People need trees in order for them to be able to breath. Animals get food from trees and some of them live in trees.

Burning of trees and habitats affects animals because they would have to find new shelter, causes the soil to lose its minerals and it adds up to one of the causes of **Global warming**.

When removing the trees it also causes soil erosion, since the trees are next to the N1 road when it rains soil will be washed away and water will not be absorbed by the sand. And this may cause cars to be washed away by water when it heavily rains, which puts human lives at risk.

You can transplant the smaller baobab trees to another area instead of burning them down or cutting them down. **I would kindly like to ask you not to remove the bigger baobab trees, but rather build a small fence around the bigger trees that cannot be transplanted and build the solar panels in a better area.**

Yours faithfully

Livhuwani Matsila

Email: livhuwanimatsila55@gmail.com

Cell: 076 569 2493

Please provide contact details of any other persons who you regard as a potential interested or affected party:

Name & Surname:

Postal Address:

Telephone:

Mobile:

E-mail:

Savannah Public Process

From: Savannah Public Process
Sent: Wednesday, 07 September 2022 13:16
To: Dean Mc Gee
Subject: RE: MUTSHO SOLAR PROJECT

Dear Mr McGee,

A separate Basic Assessment process will be undertaken for the proposed power line and more details can be provided through this process.

The details of the power line are as follows:

- » The overhead power line will be a 132kV double circuit power line, up to a length of 12km, and will connect to the existing Nzhelele Substation.
- » The height of a 132kV double circuit overhead power line is typically between 26 – 29m.
- » The servitude width for a 132kV overhead power line is typically 32 – 35m.
- » For the purposes of the grid connection project, we will be assessing a grid corridor of 300m, and the power line will be suitably placed somewhere within the 300m wide corridor.
- » It is proposed that the power line will run immediately adjacent to the existing gravel road along the border of the property (see screenshot below – the power line route is represented by the blue line).



As detailed in the Scoping Report, *“Noise impacts are expected to be associated with the construction phase of the project. Considering the location of the project site in relation to residential areas and provided that appropriate mitigation measures are implemented, construction noise is unlikely to present a significant intrusion to the local community.”*

Solar PV facilities do not generate significant noise during operation.

During construction and operation, the facility will be lit by security lights to a level sufficient to ensure that security cameras can operate at night. Lighting impact will be assessed in the Visual Impact Assessment during the EIA Phase of the process and appropriate mitigation measures will be provided by the specialist.

Kind regards,



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

Nicolene Venter

Public Participation and Social
Consultant

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

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

Processing of personal information / POPIA compliance

We respect your privacy and acknowledge that this e-mail will contain Personal Information, which may belong to you, others and/or to your organization and which we will process. The processing of your personal information by Savannah Environmental may be included in reports submitted to governmental departments or on our public platforms, which processing will be done in accordance with our processing notice housed on our website - <https://savannahsa.com/privacy-policy-privacy-policy-page/>. By sending and/or receiving this message, you hereby consent to the lawful processing of personal information for the intended purposes, as described by the Protection of Personal Information Act, 2013 (Act No 4 of 2013).

This email has been scanned for viruses and malware, and automatically archived by **Mimecast SA (Pty) Ltd**, and is believed to be clean

From: Dean Mc Gee <deanmcgee123@gmail.com>
Sent: Tuesday, 23 August 2022 09:08
To: Savannah Public Process <publicprocess@savannahsa.com>
Subject: MUTSHO SOLAR PROJECT

Good day

I own the farm Grootpraat 564 MS situated next to the proposed development.

I would like more information on the visual impact of the power line running along my eastern border. What is the proposed height of this line? Also how close to the actual border would it be?

Furthermore would the plant be lit at night as this would impact the ambience for eco-tourism clients. Would there be noise generated by the system when running?

Kind regards
Dean McGee

NOTICE OF SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT, BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESSES

PROPOSED DEVELOPMENT OF THE MUTSHO SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED ELECTRICAL GRID INFRASTRUCTURE NEAR MUSINA, LIMPOPO PROVINCE

Applicant: Mutsho Power (Pty) Ltd.

Proposed Activity: Establishment of four (4) Solar Photovoltaic (PV) Energy Facilities, each with a contracted capacity of up to 100MW, and Electrical Grid Infrastructure comprising a 132kV onsite substation (for the entire 4 x 100MW project), and a 132kV double circuit overhead power line from the onsite substation to the Nzhelele Substation to enable the connection of the four (4) Solar PV Energy Facilities to the national grid for the evacuation of the generated power. It is the developer's intention to develop the projects in a phased approach (i.e., 100MW at a time). Infrastructure associated with each project includes:

Solar PV Energy Facilities	Electrical Grid Infrastructure
<ul style="list-style-type: none"> » Solar PV array comprising PV panels and mounting structures. » Inverters and transformers. » Cabling between the project components. » 33/132kV onsite substation (IPP Portion), including associated equipment and infrastructure – the onsite substation will be completely constructed as part of phase 1 but only equipped for the first 100MW. When such a time comes that the next 100 MW is constructed, the existing substation will be equipped for the additional 100MW generation capacity (i.e., additional transformers, extending the busbars, etc.). This approach will be followed as each 100MW facility is added to the cluster. » Battery Energy Storage System (BESS) - In a similar manner to the onsite substation, one BESS will be constructed for the entire 400MW project. The BESS will be added in a phased approach as required. Each project phase may or may not require a BESS, depending on the Power Purchase Agreement requirements. » Site offices, warehouses, and guardhouses. » Water storage tanks at admin block for human consumption. » Laydown areas. » Internal gravel distribution roads. 	<ul style="list-style-type: none"> » Onsite substation which consists of: <ul style="list-style-type: none"> • 33/132kV onsite substation (Eskom Portion). • Associated equipment, infrastructure, and buildings. • Laydown areas. » Distribution Line: <ul style="list-style-type: none"> • A 132kV double circuit overhead power line to connect the 132kV onsite substation to the existing Nzhelele Substation.

Water plan

Project Location: Located approximately 8km south-west of Mopane and 39km south-west of Musina within the Musina Local Municipality and the Vhembe District Municipality in the Limpopo Province

Solar PV Facilities		Electrical Grid Infrastructure	
Project	Property/ies	Project	Property/ies
Mutsho Solar PV1 (100MW)	Farm Vrienden 589 MS – Solar PV Facilities and associated infrastructure.	Mutsho EGI (132kV)	» Remaining Extent of Farm Vrienden 589 MS
Mutsho Solar PV2 (100MW)			» Grootpraat 564 MS
Mutsho Solar PV3 (100MW)			» Remaining Extent of Farm Steenbok 565 MS
Mutsho Solar PV4 (100MW)			» Farm 617 MS
			» Remaining Extent of Farm Somme 611 MS
			» Groot Endaba 581 MS
			» Remaining Extent of Farm Antrobus 566 MS
			» Portion 2 of Farm Scott 567 MS
Savannah Environmental website: https://savannahsa.com/public-documents/energy-generation/		Savannah Environmental website: https://savannahsa.com/public-documents/grid-infrastructure/	

Applications for Environmental Authorisation: 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, a Scoping and Environmental Impact Assessment (S&EIA) process is required for each Solar PV Facility. Similarly, a Basic Assessment (BA) process is required for the Electrical Grid Infrastructure. Savannah Environmental is undertaking the required S&EIA, BA, and public participation processes for these projects.

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

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This notice is **not** for **job applications** but rather an opportunity to **register/comment** on the project.

Should you know of any **vulnerable person** that needs to be informed of and be part of this proposed project, please contact us.