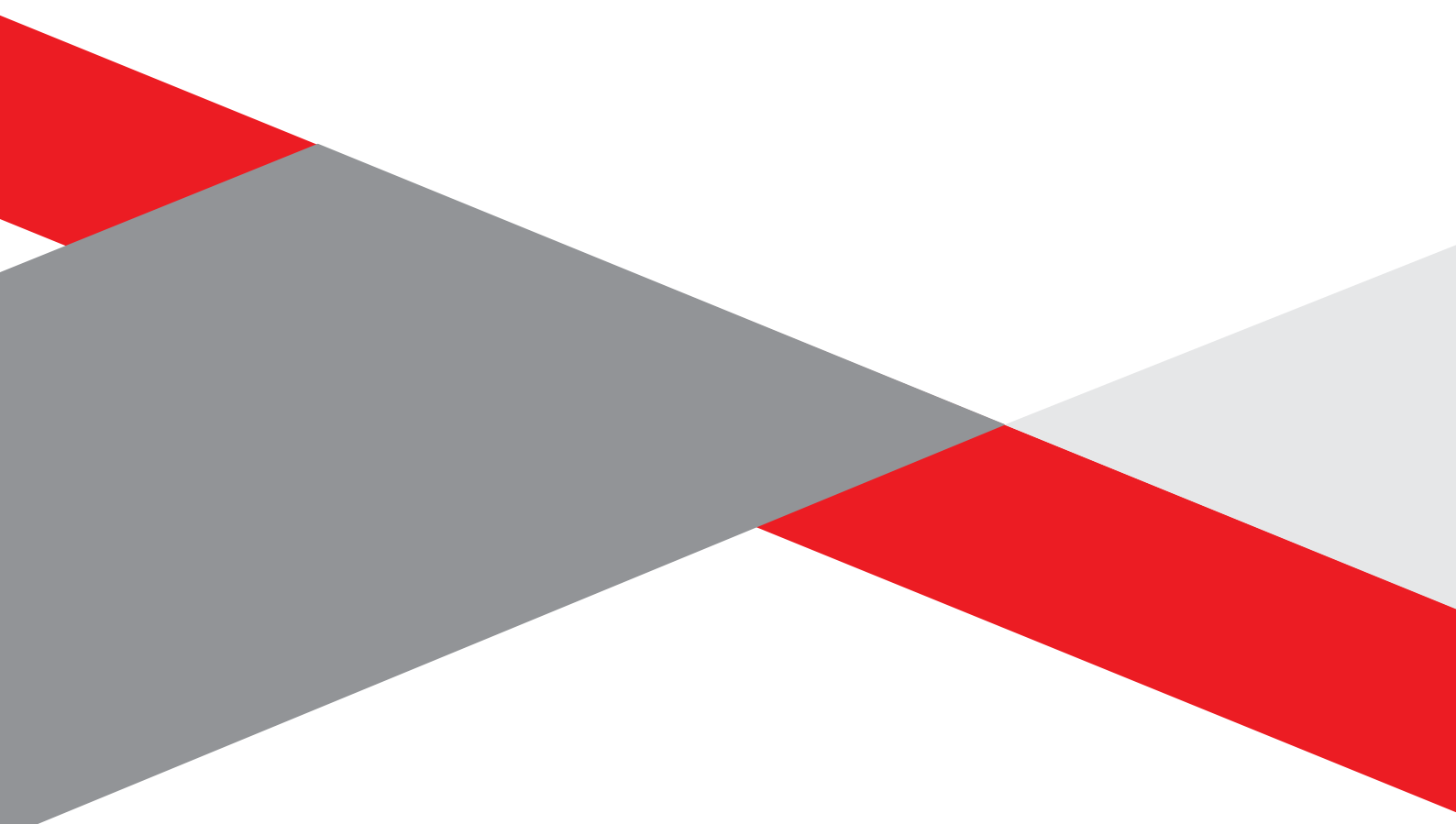


Appendix C6

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 4

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 4, 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 4, 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



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: 14/12/16/3/3/2/2183

Enquiries: Ms Samkelisiwe Dlamini

Telephone: (012) 399 9379 **E-mail:** SDlamini@dfffe.gov.za

Ms Jo-Anne Thomas
First floor, Block 2
5 Woodlands Drive Office Park
C/o Woodlands Drive & Western Service Road
Woodmead
JOHANNESBURG
2191

Telephone Number: (011) 656 3237
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 PV4, 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:

(a) Listed Activities

- Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description.
- If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.

(b) Layout & Sensitivity Maps

- Please provide a layout map which indicates the following:
- The specific development footprint/area for the Mutsho Solar PV 4 with associated infrastructure for each development. This will assist in making sure that the coordinates and the SG codes speaks to the development footprint/area for the Mutsho Solar PV 4.
- All supporting onsite infrastructure e.g. roads (existing and proposed);
- The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;
- Buffer areas; and
- All "no-go" areas.

MEM

- The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring renewable energy developments and existing grid infrastructure.
- Google maps will not be accepted.

(c) Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.
- A comments and response trail report (C&R) must be submitted with the final SR. The C&R report must incorporate all historical comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter. 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 I&AP's comments.
- The final SR must provide evidence that all identified and relevant competent authorities have been given an opportunity to comment on the proposed development.

(d) Specialist Assessments

- Specialist studies to be conducted must provide a detailed description of their methodology, as well as indicate the locations and descriptions of turbine positions, and all other associated infrastructures that they have assessed and are recommending for authorisations.
- The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted.
- Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expert advice.
- It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please note that specialist assessments must be conducted in accordance with these protocols.**

(e) Cumulative Assessment

- Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:
 - Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
 - The cumulative impacts significance rating must also inform the need and desirability of the proposed development.

- A cumulative impact environmental statement on whether the proposed development must proceed.

(f) Specialist Declaration of Interest

- (i) It has been noted that the Specialist Declaration for the Visual Impact Assessment was not included in the Draft SR. Therefore, you are therefore requested to submit original signed Specialist Declaration of Interest forms for each specialist study conducted. The forms are available on Department's website (please use the Department's template).

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 Milicent 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 Authorisations

Date: 29/08/2022.

cc:	Yi (Christine) He	Mutsho Power (Pty) Ltd	Email: : Christine@crieagle.co.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:	KARIN MARAIS		
Organisation:	PRIVATE		
Designation:	<ul style="list-style-type: none"> BOTANIST BSc (Zoology & Genetics), MSc (Environmental Sciences) * PROFESSIONAL BOTANICAL AND ZOOLOGICAL ILLUSTRATOR CONSERVATIONIST 		
Postal Address:	*Commissioned botanical Illustrator of <i>Rare and endangered flora of Tshikondeni</i> (1997); <i>Wild Flowers of the Limpopo Valley</i> (2009); <i>Fungi and Lichens of the Limpopo Valley</i> (2020) and <i>Grasses of the Limpopo Valley</i> (2021).		
Telephone:	P. O. BOX 664, LOUIS TRICHARDT, 0920		
Mobile:			
E-mail:	083 553 4571	Fax:	
	083553 4571		
I would you like to register as an interested and affected party (I&AP) on the project's database (please tick the relevant box)	kmkarinmarais@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):

Besides my personal concern with regards to: <ul style="list-style-type: none"> i. the negative impacts on biodiversity, and especially that on endangered and protected species, to be brought about by terrain clearing on the proposed site and ii. how it will be avoided or mitigated, I do not have any business, financial or other interest in the approval or refusal of the application.
--

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

CONCERN: THE REMOVAL OF LARGE BAOBAB TREES ON THE SITE ALLOCATED TO MUTSHO SOLAR PV 3 ENERGY FACILITY AND ASSOCIATED EGI NEAR MUSINA, LIMPOPO

I, in principle, have no objections to the proposed development that ultimately will have a positive impact on clean energy generation, but, as a botanist and conservationist, I would like to express my concern about the possible/inevitable removal of large Baobab (*Adansonia digitata*) trees that occur within the proposed development area. *Boscia albitrunca* and *Sclerocarya birrea* subsp. *caffra* are some of the protected tree species that occur together with *Adansonia digitata* within the proposed development area.

Considering that:

- i. Baobab trees are protected under the National Forests Act, 1998. (Act No 84 of 1998)
- ii. Baobab trees are regarded as keystone species that provide significant ecosystem services and, based on my experience with regards to living Baobab tree relocation (which includes preparation, transportation and replanting), that
- iii. only small to medium sized Baobab trees can be successfully transplanted and that
- iv. large sized Baobab trees have a very low transplantation success rate (mainly due to tissue bruising during transportation and high root infection rates),

I am humbly seeking Savannah Environmental to intervene in this possible/inevitable removal/destruction of Baobab trees from the proposed development area by recommending the following directives:

- i. all small to medium sized Baobab trees are to be relocated to suitable sites in the close vicinity and the implementation of layout alternatives that will allow
- ii. all large Baobab trees to be left in place by o fencing them off and o laying out the solar panels a suitable distance away from them to avoid the negative impact of shadow casting by these large trees.

A similar recommendation, with regards to the non-removal of Baobab trees, was made by your company, i.e. Savannah Environmental (U. Naicker and J. Thomas) in their "2012 Draft Basic Assessment Report for the Proposed Venetia Solar Facility (DEA Ref No: 14/12/16/3/3/1/551)". They recommended that "the final layout should be made so as to avoid the Baobab trees as far as is possible".

It is therefore sincerely hoped that Savannah Environmental will also furnish LEDET, in their capacity as the environmental competent authority, as well as the applicant Mutsho Power (Pvt) Ltd. with these recommendations to prevent the loss of these iconic trees.

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:

RETHA VAN DER WALT

P.O. Box 2008
Musina
0900
email: ludwigslust@xnets.co.za

079 209 6233

079 209 6233

ludwigslust@xnets.co.za

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

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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

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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):

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

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

Dear Madam/Sir

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

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,



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

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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:

Nondumiso Bulunga of Savannah Environmental
P.O. Box 148, Sunninghill, 2157
Tel: 011 656 3237
Mobile: 060 978 8396
Fax: 086 684 0547
Email: publicprocess@savannahsa.com
Website: www.savannahsa.com

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environmental

July 2022

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.