

Appendix C7
Meeting Notes



MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE

**MEETING NOTES OF THE KEY STAKEHOLDER WORKSHOP (KSW)
HELD ON TUESDAY, 24 JANUARY 2023 AT 09H00
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

Notes for the Record prepared by:

Nicolene Venter

Savannah Environmental (Pty) Ltd
E-mail: publicprocess@savannahsa.com

Please address any comments to Savannah Environmental at the above address

MEETING ATTENDEES

Name	Organisation	Position
Mashudu Mudau	DFFE: Biodiversity Conservation	Commenting Official
Kamogelo Mathetja	DFFE: Biodiversity Conservation	Intern
Phumudzo Thivhafuni	Vembe District Municipality	General Manager: Planning
Tapiwa Shamu	Ares Capital	Project Finance
Philani Mzimela	Mutsho Power	Project Manager
William Huang	Mutsho Power	Project Manager
Romaya Dorasamy	Meadows Energy	Project Developer Manager
Siphumelele Mqadi	Meadows Energy	Project Developer
Will Swart	Meadows Energy	Energy Engineer
Jo-Anne Thomas	Savannah Environmental	Environmental Assessment Practitioner and Director
Chantelle Geyer	Savannah Environmental	Environmental Assessment Practitioner
Nicolene Venter	Savannah Environmental	Public Participation & Social Consultant

WELCOME AND INTRODUCTION

Nicolene Venter welcomed all attendees present at the workshop and requested the project team to introduce themselves to the stakeholders present and thereafter the stakeholders to introduce themselves to the project team members.

After the welcome and introduction she asked that all attendees register their attendance on the MS Teams chat function as this will serve as the official attendance register. The purpose of the workshop was presented.

Apologies

Ms M Rabothata: DFFE: Biodiversity Conservation Directorate.

The Attendance Record is attached as **Appendix A** to the workshop notes.

PRESENTATION

Chantelle Geyer presented the following:

- project description for the Development of Four Solar PV Facilities, the associated Infrastructure for the Mutsho Solar Photovoltaic (PV) projects, and highlight that the an Electrical Grid Infrastructure would be presented when the Basic Assessment Report is available for review and comment;
- the locality of the project sites;

- the Scoping, Environmental Impact Assessment (EIA) and public participation processes followed to date;
- the environmental studies undertaken; and
- key summary of the results of the environmental studies as documented in the EIA Reports.

The presentation is attached as **Appendix B** to the workshop notes.

DISCUSSION SESSION

Question / Comment	Response
Mashudu Mudau asked whether the watercourses indicated on the Sensitivity Map are perennial watercourses, seepage or depressions.	Chantelle Geyer responded that most of the watercourses are non-perennial and that these have been delineated as high sensitivity due to the vegetation in the area.
Mashudu Mudau enquired whether there is a map which shows the sensitivities for the surrounding areas, as it is noted that Mutsho PV4 falls within in high sensitivity area, while the other PVs fall within medium to high sensitivity areas.	Chantelle Geyer responded that the specialists did not do an assessment on the surrounding area but only within the project site for the proposed development. She added that a screening study had been undertaken for the larger area to identify the project site. During the screening study it was identified that the larger area is sensitive. The surrounding area consists of a CBA1 and it was determined that the areas where the projects are proposed are the most feasible areas for the facilities. It can be confirmed that the applicant has already reduced a large portion of the footprints to avoid these sensitive areas on the site indicated by the screening study. The specialists have concluded that if the mitigation measures are implemented, the development areas are acceptable.
Mashudu Mudau reiterated that their concerns are regarding the impact on the water courses.	Chantelle Geyer responded that the specialist confirmed that if the recommended mitigation measures are implemented then the impact associated with the projects is considered to be acceptable. It should be noted that WULA process would also be followed.
Mashudu Mudau asked whether it is possible to move PV1 layout to the north and PV2 layout to the centre of the site where the sensitivity areas are lower.	Siphumelele Mqadi replied that there is an approved railway line traversing the centre area as well as to the north. The PV facilities cannot fall within the buffer of this railway line, and that is the reason those areas have been avoided.

WAY FORWARD AND CLOSURE

Nicolene Venter requested Chantelle Geyer for a closing statement to which she thanked the stakeholders for their attendance and valuable input at the workshop and their comments regarding the sensitivities of the development site. Appreciation was also extended to the client for their attendance and technical input provided.

Nicolene Venter also thanked the stakeholders for their attendance and input and reminded them of the closing date for comments on the four EIAs and that the team is looking forward to receiving their written comments.

The meeting was closed at 09h45.

LIST OF ABBREVIATIONS AND ACRONYMS

CBA	Critical Biodiversity Area	PV	Photovoltaic
DFFE	Department of Forestry, Fisheries and the Environment	WULA	Water Use License Application
EIA	Environmental Impact Assessment		

APPENDIX A: Attendance Record

Meeting title	Mutsho Solar PV Projects - Key Stakeholder Workshop
Attended	12
Start time	23/01/24, 08:42:58
End time	23/01/24, 09:44:11
PARTICIPANTS	
Name & Surname	
Mashudu Mudau	
Kamogelo Mathetja	
Phumudzo Thivhafuni	
Tapiwa Shamu	
Philani Mzimela	
William Huanga	
Romaya Dorasamy	
Siphumelele Mqadi	
Will Swart	
Chantelle Geyer	
Nicolene Venter	
Jo-Anne Thomas	

MUTSHO SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES

LIMPOPO PROVINCE


Key Stakeholder Workshop
Tuesday, 24 January 2023



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AGENDA


- Welcome and Introduction
- Meeting Conduct
- Purpose of the Meeting
- Project Overview
- Scoping & Environmental Impact Assessment Process
- Key Environmental Findings
- Way Forward
- Discussions



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MEETING CONDUCT


- Recording of the meeting
- Please stay on mute during the presentation
- Register attendance on chat function (name, surname, and affiliation)
- Equal opportunity
- Questions and comments can be submitted on the chat function during the presentation – team will respond after presentation
- Please hold all verbal questions until after the presentation
- Please raise your hand (virtual function) to ask a question and state your name



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PURPOSE OF THE MEETING

- Provide stakeholders & I&APs with an overview of the **Mutsho Cluster of Solar PV Energy Facilities (separate projects)**
- Summary of the **Scoping & Environmental Impact Assessment (EIA) & Public Participation** being undertaken
- Present a summary of the key environmental findings as documented in the respective **EIA Reports**
- Provide stakeholders the opportunity to seek clarity regarding the projects and their respective environmental studies, as well as the opportunity to provide valuable input into/to inform the EIA process
- Obtain and record comments for inclusion in the submissions to DFFE



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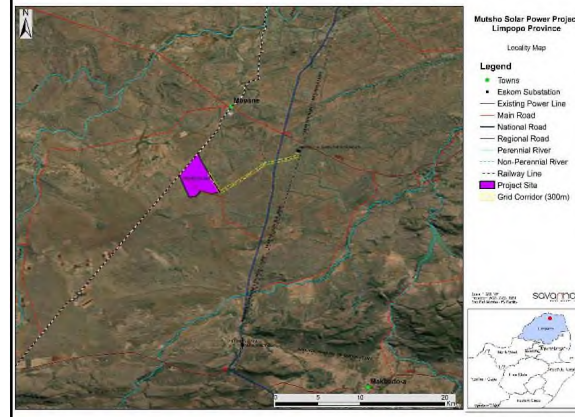
PROJECT OVERVIEW

(Chantelle Geyer)



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LOCATION

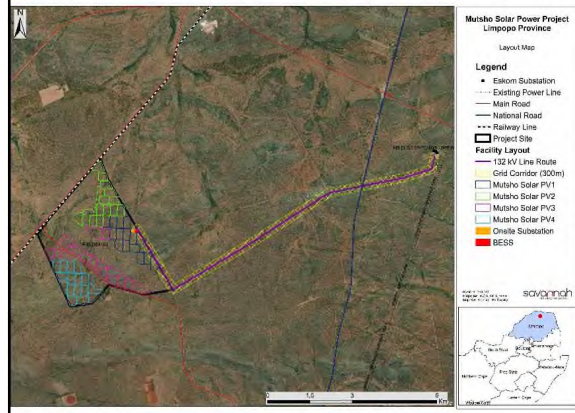


- Cluster of 4 x Solar PV Energy Facilities, each with a contracted capacity of up to 100MW
- Electrical Grid Infrastructure comprising a 132kV onsite substation (for the entire 4 x 100MW project), and a 132kV double circuit overhead power line from the onsite substation to the Nzhelele Substation (separate BA process)
- 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



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COMPONENTS OF THE MUTSHO SOLAR PV CLUSTER

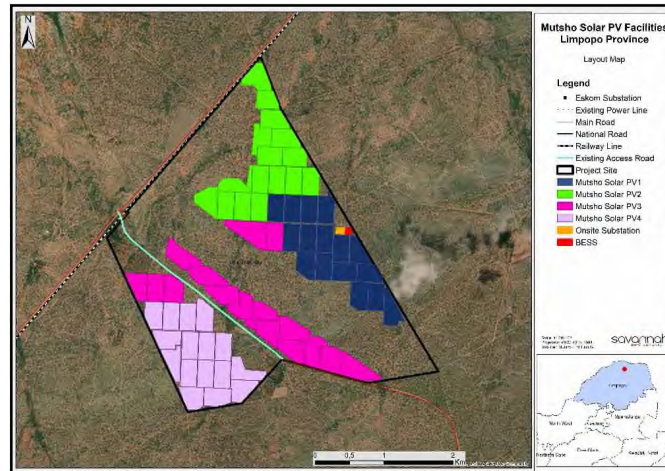


- Contracted capacity: 100MW (each)
- Panels:
 - Up to ~213 250 (each)
 - Panel height up to ~3m (when panel is horizontal)
 - Horizontal single-axis tracking PV technology.
 - Monofacial or bifacial panels are both considered.
 - Central inverters and string inverters are both also considered.
- Grid infrastructure:
 - 33/132kV onsite substation (IPP Portion)
- Other infrastructure:
 - Battery Energy Storage System: 40MW/80MWh (each)
 - Inverters and transformers, cabling between project components, site offices, warehouses, guardhouses, water storage tanks ad admin block for human consumption, laydown areas, internal gravel distribution roads



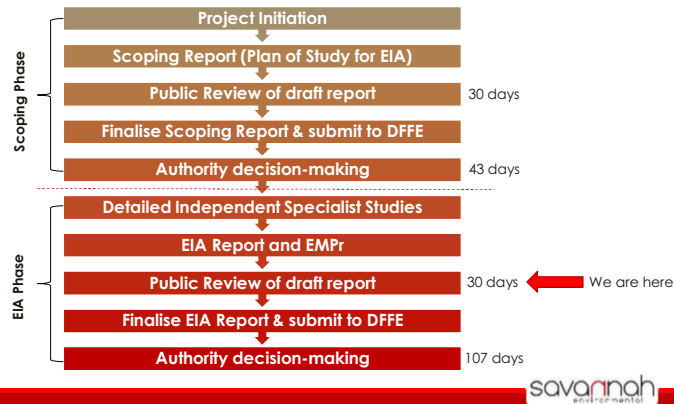
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LAYOUT



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SCOPING & EIA PROCESS & PUBLIC INVOLVEMENT



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SPECIALIST STUDIES

Specialist	Area of Expertise
Lindi Steyn and Andrew Husted of The Biodiversity Company	Ecology (including fauna, flora, avifauna, and wetlands)
Ivan Baker of The Biodiversity Company	Soils and Agricultural Potential
Jenna Lavin of CTS Heritage	Heritage (including archaeology, palaeontology, and cultural landscape)
Jon Marshall of Environmental Planning and Design	Visual
Pierre van Jaarsveld of Urban Econ	Social

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POTENTIAL IMPACTS (ALL PROJECTS)

Aspect	Potential Impact
Impacts on Ecology (fauna & flora)	<ul style="list-style-type: none"> » Disturbance / degradation / loss to vegetation and habitats. » Disruption of ecological corridors. » Habitat fragmentation. » Encroachment by alien invasive species. » Loss of flora and fauna species of conservation concern or threatened or protected species.
Impacts on Freshwater Features	<ul style="list-style-type: none"> » Disturbance / degradation / loss to wetland soils or vegetation. » Increased erosion and sedimentation, as well as the contamination of surface water resources.
Impacts on Avifauna	<ul style="list-style-type: none"> » Destruction, fragmentation and degradation of habitats. » Displacement of avifauna community (including several species of conservation concern). » Collection of eggs and poaching. » Roadkill. » Collision with PV panels and fences. » Electrocutation due to Solar PV connections.
Impacts on Agricultural Potential and Soils	<ul style="list-style-type: none"> » Loss of soil / land capability.

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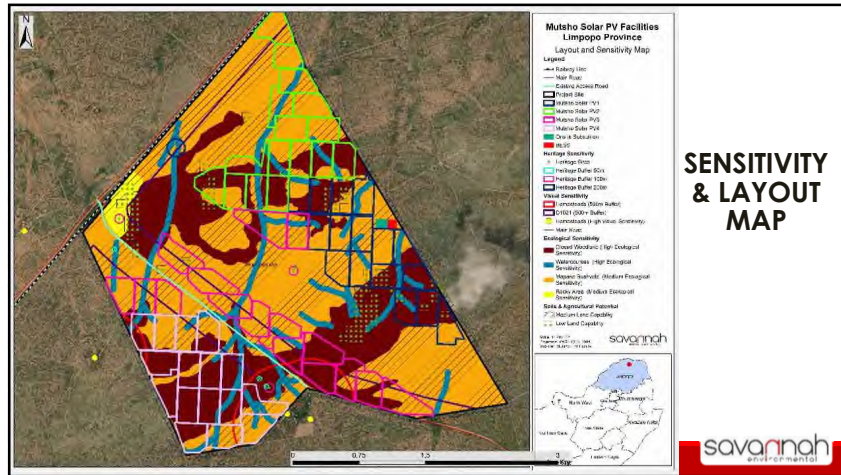
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POTENTIAL IMPACTS (ALL PROJECTS)

Aspect	Potential Impact
Impacts on Heritage (cultural landscape, archaeology and Palaeontology)	<ul style="list-style-type: none"> » Impact to significant heritage resources through destruction during the development phase and disturbance during the operational phase.
Impacts on Visual Quality	<ul style="list-style-type: none"> » Potential change to the rural landscape. » Potential visual impacts as experienced by travellers on the adjacent local roads. » Potential visual impacts as experienced by travellers on main roads, including the N1 and the R525. » Potential visual impacts as experienced by residents and visitors to homesteads in close proximity. » Potential visual impacts as experienced by travellers on the train. » Potential lighting impacts. » Potential impacts associated with glare impacting on roads.
Impacts on the Socio-Economic Environment	<ul style="list-style-type: none"> » Increase in business sales/production for the local and regional economy. » Increase in country's Gross Domestic Production (GDP) due to capital expenditure during construction and operations. » Creation of job opportunities and skills development. » Sense of place impacts (visual, noise and dust). » Improved energy security. » Loss of game farming space.

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PV FACILITIES: IMPACT ASSESSMENT RESULTS

Specialist Field	Significance of impacts (after mitigation)	
	Construction Phase	Operation Phase
Ecology	Medium to Low	Medium to Low
Avifauna	Medium to Low	Medium to Low
Land Use, Soil & Agriculture	Medium to Low	Medium to Low
Heritage	Low	Low
Visual	Medium to Low	Low
Social	High to Low	High to Low

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RECOMMENDED MITIGATION MEASURES

Environmental Aspect	Mitigation Measures
Terrestrial ecology	<ul style="list-style-type: none"> Minimise the footprint in sensitive areas Use existing roads/servitudes where possible Minimise vegetation clearance Implement alien vegetation management plan Relocation or destruction permit required for protected plants No holes/excavations may be left open overnight Environmental Awareness Training
Aquatic ecology	<ul style="list-style-type: none"> Buffer zones must be adhered to Linear infrastructure must traverse watercourses in a perpendicular direction Implement stormwater management measures Prevent uncontrolled vehicle and machine access through and within watercourses Watercourses crossings must not impede flow
Avifauna	<ul style="list-style-type: none"> Minimize habitat destruction All vehicles should adhere to a low-speed limit on site (40 km/h max) Any overhead power lines/connection lines must be marked with bird flight diverters Fencing mitigations (material, placement, markers) Frequent monitoring Submit reports to BirdLife South Africa

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RECOMMENDED MITIGATION MEASURES

Environmental Aspect	Sensitivities and associated buffers
Soil and Agriculture	<ul style="list-style-type: none"> Dust management to be implemented Minimise vegetation clearance Rehabilitate topsoil Remove organic waste from site
Heritage	<ul style="list-style-type: none"> A 200m no-go buffer must be implemented around site V04. A 100m no-go buffer must be implemented around site MOP115. The Chance Fossil Finds Procedure must be implemented for the duration of construction activities.
Visual	<ul style="list-style-type: none"> Plan to maintain the height of structures as low as possible Minimise disturbance of the surrounding landscape Monitor rehabilitated areas and implement remedial actions Remove infrastructure not required for the post-decommissioning use of the site Return all possible areas to their original state
Socio-economic	<ul style="list-style-type: none"> Use locally sourced inputs Sub-contracting of local construction companies Organise local community meetings to advise the local labour Suggestion for project company to provide training courses Provide public transportation service for workers Partner with local municipalities and other prominent users of the local roads

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CONCLUSION AND RECOMMENDATIONS

- Projects are well aligned with the national, provincial and local policy framework
- From a biodiversity perspective, location of infrastructure considered acceptable
- Optimised layout proposed ensures that all no-go areas identified are avoided and recommended buffer areas are honoured
- Where impacts could not be avoided, appropriate mitigation has been proposed to minimise impacts

CONCLUSION AND RECOMMENDATIONS

- No identified fatal flaws associated with the implementation of the projects within the project site subject to implementation of the recommended mitigation measures
- Benefits of the projects are expected to occur at a national, regional and local level
- Costs to the environment at a site-specific level have been largely limited through the layout optimisation
- Based on the conclusions of the specialist studies, it is concluded that the development of the projects will not result in unacceptable environmental impacts (subject to the implementation of the recommended mitigation measures)

WAY FORWARD AND CLOSURE (Nicole Venter)

WAY FORWARD

- EIA Report review period: **13 January 2023 – 13 February 2023** (can be downloaded from the Savannah Environmental website)
- Final EIA Report to be submitted to DFFE – February 2023
- Decision expected mid-2023
- Our Public Participation team is available to answer any questions on the development and register you as an I&AP so that you can receive important project information as it becomes available.

**WHO TO CONTACT FOR FURTHER
INFORMATION**

Savannah Environmental (Pty) Ltd

Nicolene Venter

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MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE

**MEETING NOTES OF THE COMMUNITY MEETING
HELD ON SATURDAY, 28 JANUARY 2023 AT 11H00
VENUE: Nngweni Secondary School, Dzanani**

Notes for the Record prepared by:

Nicolene Venter

Savannah Environmental (Pty) Ltd
E-mail: publicprocess@savannahsa.com

Please address any comments to Savannah Environmental at the above address

MEETING ATTENDEES

Name	Organisation	Position
Romaya Dorasamy	Meadows Energy	Director
Siphumelele Mqadi	Meadows Energy	Junior Project Developer
Kaveer Maharaj	Meadows Energy	Junior Energy Engineer
Philani Mzimela	CRI – Eagle Investments	Projects Manager
Elija Monyela	CRI – Eagle Investments	Projects coordinator
Khuthadzo Mukwevho	CRI – Eagle Investments	Interpreter
SteveN Tshubwana	Mulambwane CPA	Chair
Maboda NJ Thohayadou	Mulambwane Royal	Member of CPA
Aaron Madavha	Mulambwane CPA	Member of CPA
Elyali Maduwe	Mulambwane CPA	Member of CPA
Linuwani Nthanaeni	Mulambwane CPA	Member of CPA: Minutes transcriber
Violet Nemathithi	Mulambwane CPA	Member of CPA
Sam Tshubwana	Mulambwane CPA	Executive Member
Elliot Sloga	Mulambwane CPA	Royal Counsel
Mauase Maguga	Mulambwane CPA	Member of CPA
Mashudu Muabve	Mulambwane CPA	Spokesperson
Aubrey Mulamburane	Mulambwane CPA Exco	Member of CPA
Jo-Anne Thomas	Savannah Environmental	Director & Project Manager
Nicolene Venter	Savannah Environmental	Public Participation & Social Consultant
Jocelyn Thomas	Savannah Environmental	Administrator

APOLOGIES

No apologies.

WELCOME AND INTRODUCTION

Nicolene Venter welcomed all attendees present at the community meeting and requested the project team to introduce themselves to the attendees present and thereafter the attendees to introduce themselves to the project team members.

PRESENTATION

Jo-Anne Thomas presented the following:

- project description for the Development of four (4) Solar PV Facilities, the associated Infrastructure for the Mutsho Solar Photovoltaic (PV) projects, and highlight that the Electrical Grid Infrastructure would be presented when the Basic Assessment Report is available for review and comment;

- the locality of the project sites;
- the Scoping, Environmental Impact Assessment (EIA) and public participation processes followed to date;
- the environmental studies undertaken; and
- key summary of the results of the environmental studies as documented in the EIA Reports.

DISCUSSION SESSION

Question / Comment	Response
Aaron Madavha thanked the project team for the hard work already done for these projects and for presenting it to them as community leaders.	Nicolene Venter thanked Mr Madavha for the comment and reiterated that should they need to contact the team, to please do so.
Elija Monyela thanked the team for the presentation and asked where the project is located, and who would benefit from the energy generated.	Romaya Dorasany, by using the map as included in the presentation for orientation purpose, responded that the developments are proposed on the farm Vrienden, located south of the R525 and situated near Eskom's Nzhelele Switching Station. The electricity generated by the solar PVs would feed into Eskom's national grid network, but this still needs to be confirmed.
Aubrey Mulamburane commented that Vrienden has two (2) portions. He asked what the purpose of the meeting is.	Nicolene Venter thanked Mr Mulamburane for sharing the information that the farm Vrienden has two portions and confirmed that the project team is aware of these portions. In response to the purpose of the community meeting she responded that the purpose of the meeting was to inform and consult with the Communal Property Association, representing the community at large of the proposed solar PV developments within their area. Jo-Anne Thomas added that additional to Nicolene Venter's response is that it is important to present the EIA process and environmental studies undertaken by the independent environmental specialists as part of the EIA for these projects.
Sam Tshubwana asked if the energy generated would go to the communities around the PV plant.	Romaya Dorasamy responded that currently it is not determined whether the electricity will feed into the Eskom national grid network, purchased municipality or the community itself. The developer is open for all offers.

<p>Mashudu Muabve asked about the mitigating measures with regards to heavy metal waste from the PV facility.</p>	<p>Jo-Anne Thomas responded that there are procedures in place to have broken panels removed from the site and to recycle it. Regarding the batteries, these will be contained and leakage into underground water source would be avoided.</p> <p>Romaya Dorasamy added that there would be staff on site who would be equipped to monitor the panels and any possible leakages.</p>
<p>Steve Tshubwana asked why Vrienden farm was chosen as the site for this project.</p>	<p>Philani Mzimela responded that the site was initially earmarked for a power station. However due to the high negative impacts associated with coal power stations, the applicant withdrew the application for Environmental Authorisation. A solar PV facility was determined to have less environmental impacts and thus, a new and entirely independent Environmental Authorisation process was initiated for the proposed solar PV facility.</p> <p>The site is also located close to an approved railway line which would assist with the transportation of the solar panels during the construction phase. As mentioned previously, the site is also in close proximity to Eskom's Nzhelele Switching station, which makes the connection to existing grid infrastructures feasible.</p> <p>Romaya Dorasamy added that there are various renewable energy projects being proposed in the area as the area is ideally situated in terms of solar.</p>


WAY FORWARD AND CLOSURE


Jo-Anne Thomas gave a closing statement to which she thanked the stakeholders for their attendance and valuable input at the meeting.


The meeting concluded at 13h00.


2987 mutsho PVs
PP & meetings


ATTENDANCE REGISTER				
Project	SE2987: Mutsho Solar PV1, PV2, PV3 & PV4		Discussion Group	Leaders: Mulambwane Communal Property Association
Date	28 January 2023	Time	11h00	Venue


Organization	Name & Postal Address	Contact Details	Signature
MEADOWS Energy	ROMAYA DORASAMY Hertford Office Park 90 Bekker Rd Midrand, 1686	Tel:	
Designation		Fax:	
DIRECTOR		Cell: 0732420072 Email: Romaya@meadows-energy.co.za	


Organization	Name & Postal Address	Contact Details	Signature
Meadows Energy	Siphumelele Mqadi Hertford Office Park 90 Bekker Road Midrand, 1686	Tel:	
Designation		Fax:	
Junior Project Developer		Cell: 073 004 9642 Email: Siphumelele@meadows-energy.co.za	


Organization	Name & Postal Address	Contact Details	Signature
MEADOWS Energy	KAVEER MAHARAJ HERTFORD OFFICEPARK 90 BEKKER ROAD Midrand, 1686	Tel:	
Designation		Fax:	
Junior Energy Engineer		Cell: 074 231 7331 Email: KAVEER@meadows-energy.co.za	


Organization	Name & Postal Address	Contact Details	Signature
CRI-Eagle Investments	Philani Mzimela 1st Floor, Building 4 (Greystone)	Tel: 011 4674077	
Designation	Fourways Golf Park	Fax:	
Projects Manager	Roos St	Cell: 072 4105764	
	Fourways	Email: Philani@crieagle.co.za	


Organization	Name & Postal Address	Contact Details	Signature
CRI-Eagle Investments	ELIYA MONYELA 1st floor, Bid 4, Greystone	Tel: 011 467 4077	
Designation	Fourways Golf Park	Fax: N/A	
Projects Coordinator	Roos St	Cell: 082 519 9114	
	Fourways	Email: Pcdk@cr.eagle.co.za	


Organization	Name & Postal Address	Contact Details	Signature
CRI-Eagle Investment	Khuthadzo Mukweho 1st floor, Building 4, Greystone	Tel: N/A	
Designation	Fourways Gold Park	Fax: N/A	
Interpreter	Roos St.	Cell: 081 879 0902	
	Fourways.	Email: khuthadzo@gmail.com	


Organization	Name & Postal Address	Contact Details	Signature
Mutambwane Royal	Mabceda N J. Mhoyedey	Tel:	
Designation		Fax:	
		Cell: 0715686322	
		Email: N/A	


Organization	Name & Postal Address	Contact Details	Signature
Mulambwane-CPA	Aaron Madava Sendedza village Nzhelele Stand NO. T222.	Tel: Fax: Cell: 076982 4537 Email: madavaaaron1@gmail.com	
Designation			
member of CPA			


Organization	Name & Postal Address	Contact Details	Signature
Mulambwane CPA	Merduwe Elyali Tshutuni village Dzanani House NO 383 E	Tel: Fax: Cell: 0636996291 Email: maduwa E 2021@gmail.com	
Designation			


Organization	Name & Postal Address	Contact Details	Signature
Mulambwane CPA UNIVERSITY	Mthangeni Libuwani P.O. Box 6620 Thongajindou 0956	Tel: Fax: Cell: 076037 9552 Email: libuwanimonica@gmail.com	
Designation			
id: member's subscriber			


Organization	Name & Postal Address	Contact Details	Signature
Mulambwane CPA	NEMATHITITI VIOLET 3214 Makwarele SIBASA 0970	Tel: Fax: Cell: 072 8097376 Email: mafants085@gmail.com	
Designation			
CPA member			

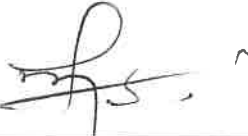
Organization	Name & Postal Address	Contact Details	Signature
Mulambwane CPA MCPA	Bhubwana S.S. P.O. BOX 3847 T. HOTOYANZI, 0980	Tel:	
Designation		Fax:	
Executive member		Cell: 0825679984	
		Email: bhubwana.djomezi.com	


Organization	Name & Postal Address	Contact Details	Signature
Savannah Environmental	Jocelyn Thomas P.O. Box 148 Sunninghill, 2191	Tel:	
Designation		Fax:	
Administrator		Cell: 082 0609835663	
		Email: admin@savannahsa.com	


Organization	Name & Postal Address	Contact Details	Signature
Savannah Environmental	Jo-Anne Thomas P.O. Box 148 Sunninghill, 2191	Tel:	
Designation		Fax:	
Director		Cell: 082 7755628	
		Email: joanne@savannahsa.com	

Organization	Name & Postal Address	Contact Details	Signature
Savannah Environmental	Nicolene Venter	Tel: 011 656 3237	
Designation		Fax:	
PP practitioner		Cell:	
		Email: nicolene@savannahsa.com	

Organization	Name & Postal Address	Contact Details	Signature
Mulomburang CPA	ELLIOT MASHUDU SIAGA Box 10 SAGATE 0995	Tel: 076 036 7780	
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Royal Consul	elliotsiaga@gmail.com	Cell: 076 036 7780	
		Email: elliotsiaga@gmail.com	

Organization	Name & Postal Address	Contact Details	Signature
MCPA	Marase Nugra	Tel: 072 445 9284	
Designation		Fax:	
MCPA		Cell:	
		Email: peabomg@gmail.com	

Organization	Name & Postal Address	Contact Details	Signature
MCPA	Mashudi Muabve	Tel:	
Designation		Fax:	
Spokesperson MCPA		Cell: 0835307876	
		Email: Mashudi.muabve@gmail.com	

Organization	Name & Postal Address	Contact Details	Signature
MCPA EXCO	AUBREY LUND Mulumburane	Tel: 082 4035203	
Designation		Fax:	
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		Email: aubreylund@gmail.com	

MUTSHO SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES

LIMPOPO PROVINCE

Community Meeting
Saturday, 28 January 2023



1

AGENDA

- Welcome and Introduction
- Meeting Conduct
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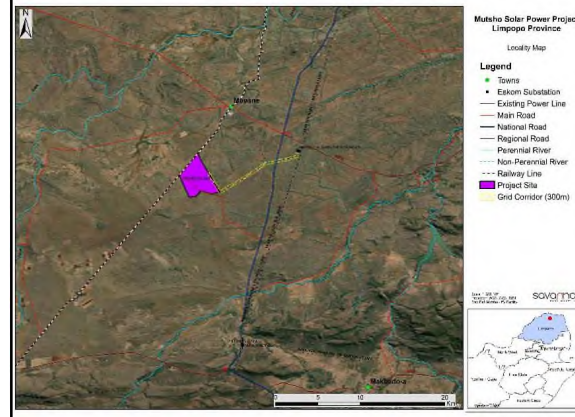
PROJECT OVERVIEW

(Chantelle Geyer)



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LOCATION

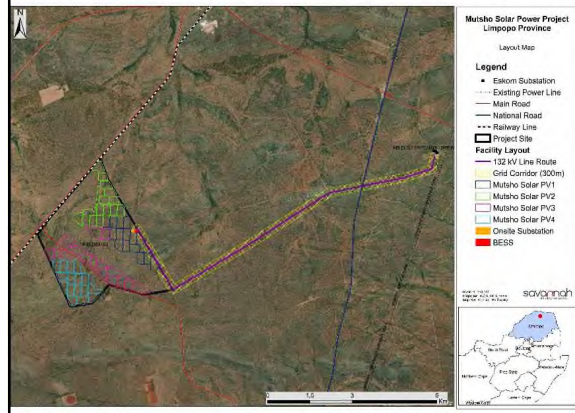


- Cluster of 4 x Solar PV Energy Facilities, each with a contracted capacity of up to 100MW
- Electrical Grid Infrastructure comprising a 132kV onsite substation (for the entire 4 x 100MW project), and a 132kV double circuit overhead power line from the onsite substation to the Nzhelele Substation (separate BA process)
- 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



6

COMPONENTS OF THE MUTSHO SOLAR PV CLUSTER

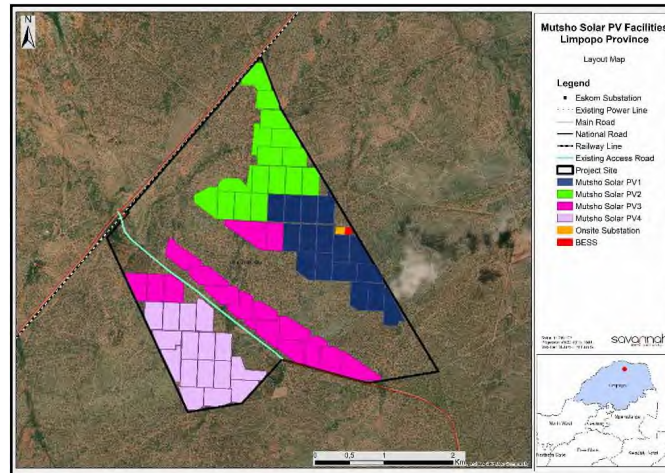


- Contracted capacity: 100MW (each)
- Panels:
 - Up to ~213 250 (each)
 - Panel height up to ~3m (when panel is horizontal)
 - Horizontal single-axis tracking PV technology.
 - Monofacial or bifacial panels are both considered.
 - Central inverters and string inverters are both also considered.
- Grid infrastructure:
 - 33/132kV onsite substation (IPP Portion)
- Other infrastructure:
 - Battery Energy Storage System: 40MW/80MWh (each)
 - Inverters and transformers, cabling between project components, site offices, warehouses, guardhouses, water storage tanks ad admin block for human consumption, laydown areas, internal gravel distribution roads



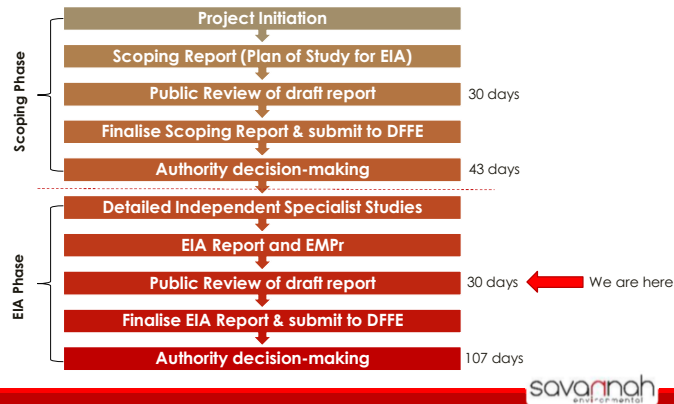
7

LAYOUT



8

SCOPING & EIA PROCESS & PUBLIC INVOLVEMENT



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SPECIALIST STUDIES

Specialist	Area of Expertise
Lindi Steyn and Andrew Husted of The Biodiversity Company	Ecology (including fauna, flora, avifauna, and wetlands)
Ivan Baker of The Biodiversity Company	Soils and Agricultural Potential
Jenna Lavin of CTS Heritage	Heritage (including archaeology, palaeontology, and cultural landscape)
Jon Marshall of Environmental Planning and Design	Visual
Pierre van Jaarsveld of Urban Econ	Social

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POTENTIAL IMPACTS (ALL PROJECTS)

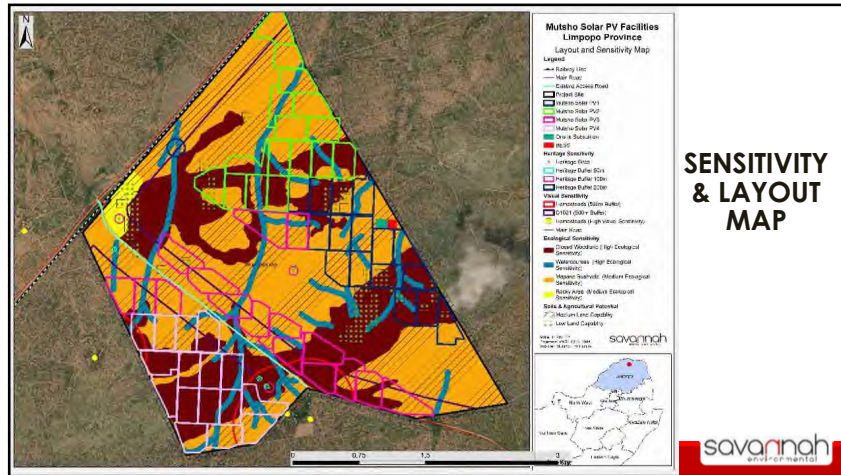
Aspect	Potential Impact
Impacts on Ecology (fauna & flora)	<ul style="list-style-type: none"> » Disturbance / degradation / loss to vegetation and habitats. » Disruption of ecological corridors. » Habitat fragmentation. » Encroachment by alien invasive species. » Loss of flora and fauna species of conservation concern or threatened or protected species.
Impacts on Freshwater Features	<ul style="list-style-type: none"> » Disturbance / degradation / loss to wetland soils or vegetation. » Increased erosion and sedimentation, as well as the contamination of surface water resources.
Impacts on Avifauna	<ul style="list-style-type: none"> » Destruction, fragmentation and degradation of habitats. » Displacement of avifauna community (including several species of conservation concern). » Collection of eggs and poaching. » Roadkill. » Collision with PV panels and fences. » Electrocutation due to Solar PV connections.
Impacts on Agricultural Potential and Soils	<ul style="list-style-type: none"> » Loss of soil / land capability.

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POTENTIAL IMPACTS (ALL PROJECTS)

Aspect	Potential Impact
Impacts on Heritage (cultural landscape, archaeology and Palaeontology)	<ul style="list-style-type: none"> » Impact to significant heritage resources through destruction during the development phase and disturbance during the operational phase.
Impacts on Visual Quality	<ul style="list-style-type: none"> » Potential change to the rural landscape. » Potential visual impacts as experienced by travellers on the adjacent local roads. » Potential visual impacts as experienced by travellers on main roads, including the N1 and the R525. » Potential visual impacts as experienced by residents and visitors to homesteads in close proximity. » Potential visual impacts as experienced by travellers on the train. » Potential lighting impacts. » Potential impacts associated with glare impacting on roads.
Impacts on the Socio-Economic Environment	<ul style="list-style-type: none"> » Increase in business sales/production for the local and regional economy. » Increase in country's Gross Domestic Production (GDP) due to capital expenditure during construction and operations. » Creation of job opportunities and skills development. » Sense of place impacts (visual, noise and dust). » Improved energy security. » Loss of game farming space.

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PV FACILITIES: IMPACT ASSESSMENT RESULTS

Specialist Field	Significance of impacts (after mitigation)	
	Construction Phase	Operation Phase
Ecology	Medium to Low	Medium to Low
Avifauna	Medium to Low	Medium to Low
Land Use, Soil & Agriculture	Medium to Low	Medium to Low
Heritage	Low	Low
Visual	Medium to Low	Low
Social	High to Low	High to Low

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RECOMMENDED MITIGATION MEASURES

Environmental Aspect	Mitigation Measures
Terrestrial ecology	<ul style="list-style-type: none"> Minimise the footprint in sensitive areas Use existing roads/servitudes where possible Minimise vegetation clearance Implement alien vegetation management plan Relocation or destruction permit required for protected plants No holes/excavations may be left open overnight Environmental Awareness Training
Aquatic ecology	<ul style="list-style-type: none"> Buffer zones must be adhered to Linear infrastructure must traverse watercourses in a perpendicular direction Implement stormwater management measures Prevent uncontrolled vehicle and machine access through and within watercourses Watercourses crossings must not impede flow
Avifauna	<ul style="list-style-type: none"> Minimize habitat destruction All vehicles should adhere to a low-speed limit on site (40 km/h max) Any overhead power lines/connection lines must be marked with bird flight diverters Fencing mitigations (material, placement, markers) Frequent monitoring Submit reports to BirdLife South Africa

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RECOMMENDED MITIGATION MEASURES

Environmental Aspect	Sensitivities and associated buffers
Soil and Agriculture	<ul style="list-style-type: none"> Dust management to be implemented Minimise vegetation clearance Rehabilitate topsoil Remove organic waste from site
Heritage	<ul style="list-style-type: none"> A 200m no-go buffer must be implemented around site V04. A 100m no-go buffer must be implemented around site MOP115. The Chance Fossil Finds Procedure must be implemented for the duration of construction activities.
Visual	<ul style="list-style-type: none"> Plan to maintain the height of structures as low as possible Minimise disturbance of the surrounding landscape Monitor rehabilitated areas and implement remedial actions Remove infrastructure not required for the post-decommissioning use of the site Return all possible areas to their original state
Socio-economic	<ul style="list-style-type: none"> Use locally sourced inputs Sub-contracting of local construction companies Organise local community meetings to advise the local labour Suggestion for project company to provide training courses Provide public transportation service for workers Partner with local municipalities and other prominent users of the local roads

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CONCLUSION AND RECOMMENDATIONS

- Projects are well aligned with the national, provincial and local policy framework
- From a biodiversity perspective, location of infrastructure considered acceptable
- Optimised layout proposed ensures that all no-go areas identified are avoided and recommended buffer areas are honoured
- Where impacts could not be avoided, appropriate mitigation has been proposed to minimise impacts

CONCLUSION AND RECOMMENDATIONS

- No identified fatal flaws associated with the implementation of the projects within the project site subject to implementation of the recommended mitigation measures
- Benefits of the projects are expected to occur at a national, regional and local level
- Costs to the environment at a site-specific level have been largely limited through the layout optimisation
- Based on the conclusions of the specialist studies, it is concluded that the development of the projects will not result in unacceptable environmental impacts (subject to the implementation of the recommended mitigation measures)

WAY FORWARD AND CLOSURE (Nicole Venter)

WAY FORWARD

- EIA Report review period: **13 January 2023 – 13 February 2023** (can be downloaded from the Savannah Environmental website)
- Final EIA Report to be submitted to DFFE – February 2023
- Decision expected mid-2023
- Our Public Participation team is available to answer any questions on the development and register you as an I&AP so that you can receive important project information as it becomes available.

**WHO TO CONTACT FOR FURTHER
INFORMATION**

Savannah Environmental (Pty) Ltd

Nicolene Venter

Email: publicprocess@savannahsa.com

PO Box 148, Sunninghill, 2157

Tel: 011 656 3237

Mobile: 060 978 8396 (*including "please call me"*)

Fax: 086 684 0547

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SCOPING PHASE

MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE, LIMPOPO PROVINCE

**MEETING NOTES OF THE FOCUS GROUP MEETING (FGM)
HELD ON WEDNESDAY, 17 AUGUST 2022 AT 10H30
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

Notes for the Record prepared by:

Bregardia Rabbie

Savannah Environmental (Pty) Ltd
E-mail: publicprocess@savannahsa.com

Please address any comments to Savannah Environmental at the above address

MEETING ATTENDEES

Name	Organisation	Position
Hao Tongde	Power China	
Zhang	Power China	
Siphumelele Mqadi	Meadows Energy	Project Developer
Guanyue	Power China	
Ken	Power China	
Wuzhipeng	Power China	
Chen Luxin	Power China	
William Huang	CRI-Eagle Investment Pty Ltd	Project Developer
Anson Esterhuizen	Savannah Environmental	Environmental Assessment Practitioner
Mmakoena Mmola	Savannah Environmental	Environmental Consultant
Nicolene Venter	Savannah Environmental	Public Participation & Social Consultant
Bregardia Rabbie	Savannah Environmental	Public Participation Consultant

WELCOME AND INTRODUCTION

Nicolene Venter welcomed all attendees present at the meeting and asked that all attendees register their attendance on the MS Teams chat function. Nicolene Venter requested for a 15-minute wait to see whether there will be any external stakeholders who will be joining the session. After waiting until 10h45, no participants joined and was it subsequently decided that the meeting be closed

The project presentation was not relayed as no stakeholders attended the virtual Focus Group Meeting (FGM).

APOLOGIES

No apologies were rendered

POST MEETING NOTES

A copy of the virtual participants' attendance register is attached as Appendix A.

WAY FORWARD AND CLOSURE

William Huang reiterated the importance to obtain comments and/or concerns from Local and District Authorities. Nicolene Venter confirmed that she will follow up with Local and District Authorities to obtain their comments and/or concerns regarding the proposed projects.

The meeting was closed at 10h45.

LIST OF ABBREVIATIONS AND ACRONYMS

PV	Photovoltaic
FGM	Focus Group Meeting

MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE, LIMPOPO PROVINCE

**MEETING NOTES OF THE FOCUS GROUP MEETING (FGM)
HELD WITH ORGANS OF STATE OFFICIALS & COMMENTING AUTHORITIES
ON WEDNESDAY, 17 AUGUST 2022 AT 12H00
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

Notes for the Record prepared by:

Bregardia Rabbie

Savannah Environmental (Pty) Ltd
E-mail: publicprocess@savannahsa.com

Please address any comments to Savannah Environmental at the above address

MEETING ATTENDEES

Name	Organisation	Position
Justice Ramagoma	Eskom	Chief Advisor
Hao Tongde	Power China	
William Huang	CRI-Eagle Investment Pty Ltd	Project Developer
Siphumelele Mqadi	Meadows Energy	Project Developer
Tsholofelo Sekonko	Department of Forestry, Fisheries and the Environment (DFFE)	Directorate: Biodiversity Conservation
Marius Meyer	Meadows Energy	
Will Swart	Meadows Energy	
Mmatlala Rabothata	Department of Forestry, Fisheries and the Environment (DFFE)	Directorate: Biodiversity Conservation
Mariette Liefferink	Federation for a Sustainable Environment (FSE)	
Wuzhipeng	Power China	
Anson Esterhuizen	Savannah Environmental	Environmental Assessment Practitioner
Mmakoena Mmola	Savannah Environmental	Environmental Consultant
Nicolene Venter	Savannah Environmental	Public Participation & Social Consultant
Bregardia Rabbie	Savannah Environmental	Public Participation Consultant

APOLOGIES

No apologies were submitted.

The Attendance Record is attached as **Appendix A** to the meeting notes.

PRESENTATION

Nicolene Venter welcomed all attendees and thanked them for their attendance. She requested that all attendees register their attendance on the MS Teams' Chat Function, which will serve as proof of attendance to the Department of Forestry Fisheries and the Environment (DFFE), together with the meeting notes. She also requested that the project team introduce themselves to the stakeholders, after which the stakeholders were requested to introduce themselves to the project team.

Nicolene Venter presented the agenda and purpose of the meeting.

Mmakoena Mmola presented the following:

- brief background to the proposed projects;
- an overview of the Scoping and Environmental Impact Assessment (EIA) process followed;
- a summary of the key environmental findings as documented in the Scoping Reports; and
- a summary of the environmental impacts identified.

A copy of the presentation is attached as **Appendix B** to the meeting notes.

DISCUSSION SESSION

Question / Comment	Response
Mmatlala Rabothata	
It was asked whether the screening tool for the department has been displayed and how the sensitivity of the site looks like in terms of the DFFE screening tool.	Mmakoena Mmola responded that the sensitivity ratings from the screening tool were not included in the presentation, but they have been included in the scoping reports for the four projects. Mmakoena shared her screen to indicate Table 7.5 contained within Chapter 7 of the scoping reports where the results of the screening tool report appear. Mmakoena further explained that in the case of the Agricultural theme the sensitivity was found to be medium, Landscape very high, Archaeology high, Palaeontology very high, Terrestrial Biodiversity very high and that all the sensitivities, as documented in the screening tool report, seem to coincide with the sensitivity ratings as documented in the various specialist reports.
Mmatlala Rabothata had a follow up question: The terrestrial and aquatic assessment sensitivities are shown as being very high. In terms of the mitigation measures, how is it going to be rated afterwards?	Mmakoena Mmola responded that we are currently still in the scoping phase of the EIA process and that all that has been done to date is the scoping of issues. It is only in the EIA phase where the specialists will assess the impacts and propose mitigation measures.
Mmatlala Rabothata noted Mmakoena Mmola's response.	No response was required.

WAY FORWARD AND CLOSURE

- Nicolene Venter confirmed that there were no further questions or comments at that stage and assumed that a lot of written comments on the reports will be received before the closing of the review period on 26 August 2022.
- Mariette Liefferink thanked the team for the presentation and confirmed that they will submit their comments in a written format.

- Mmatlala Rabothata thanked the team for the presentation and confirmed that their comments can be expected before or by the due date.
- Justice Ramagoma was glad that he got the background of the project and said he will still go through the comments and when there are any comments, he will share it with Savannah Environmental in time.
- Nicolene Venter alluded to Justice Ramagoma that his comments will be in connection with the grid connection project which will be assessed as part of a separate Basic Assessment process and therefore comments from Eskom's side will most likely be in connection to the grid application. Nicolene Venter added should Eskom have any comments on the Solar PV projects, they are welcome to submit them.
- Mmakoena Mmola confirmed that Nicolene Venter was correct with the information conveyed to Justice Ramagoma.
- William Huang thanked the stakeholders for joining the meeting and confirmed that they will extend further communication via all the right channels to make sure that everyone is well informed of the progress and the intention of the project. William Huang stated that the project team is open to any kind of communication from the departments and affected parties.
- Mmakoena Mmola thanked everyone for taking the time to attend the meeting.
- Nicolene Venter also thanked the stakeholders for making time available to attend the meeting and appreciation for all the inputs received. Nicolene Venter stated that the Savannah Environmental team is looking forward to the written comments on the report and that all stakeholders will receive a reminder of the review period.

The meeting was closed at 12h45.

LIST OF ABBREVIATIONS AND ACRONYMS

EIA	Environmental Impact Assessment
PV	Photovoltaic
FGM	Focus Group Meeting
DFFE	Department of Forestry, Fisheries and the Environment
FSE	Federation for a Sustainable Environment

APPENDIX A: Attendance Register

Meeting Title	Mutsho Solar Photovoltaic Energy Facilities and Associated Infrastructure – Focus Group Meeting (Scoping Report Presentation)
Attended participants	15
Start time	22/08/17, 11:45:15
End time	22/08/17, 12:46:34
Meeting duration	33m 48s
Name	Role
Nicolene Venter	Organizer
Mmakoena Mmola	Presenter
Ansoné Esterhuizen	Presenter
Bregardia Rabbie	Presenter
William Huang	Attendee
Siphumelele Mqadi	Attendee
Mmakoena Mmola	Attendee
Justice Ramagoma	Attendee
Hao Tongde	Attendee
Tsholofelo Sekonko	Attendee
Mariette Liefferink	Attendee
Wuzhipeng	Attendee
Will Swart	Attendee
Marius Meyer	Attendee

MUTSHO SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED ELECTRICAL GRID INFRASTRUCTURE

LIMPOPO PROVINCE

Focus Group Meeting
Wednesday, 17 August 2022

AGENDA

- Welcome and Introduction
- Meeting Conduct
- Purpose of the Meeting
- Project Overview
- Scoping & Environmental Impact Assessment Process
- Key Environmental Findings
- Way Forward
- Discussions

MEETING CONDUCT

- Recording of the meeting
- Please stay on mute during the presentation
- Register attendance on chat function (name, surname, and affiliation)
- Equal opportunity
- Questions and comments can be submitted on the chat function during the presentation – team will respond after presentation
- Please hold all verbal questions until after the presentation
- Please raise your hand (virtual function) to ask a question and state your name

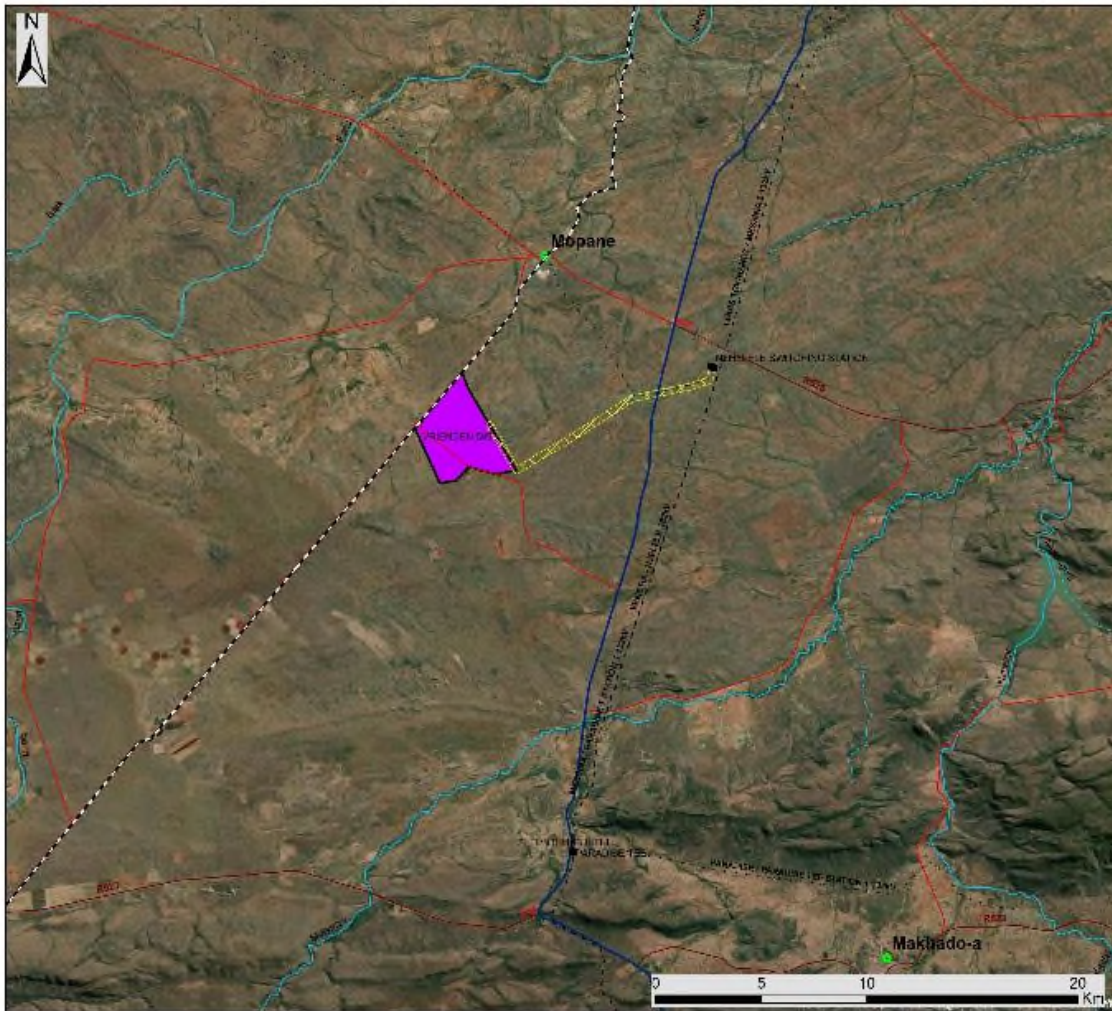
PURPOSE OF THE MEETING

- Provide stakeholders & I&APs with an overview of the **Mutsho Cluster of Solar PV Energy Facilities (separate projects)**
- Summary of the **Scoping & Environmental Impact Assessment (EIA) & Public Participation** being undertaken
- Present a summary of the key environmental findings as documented in the respective **Scoping Reports**
- Provide stakeholders the opportunity to seek clarity regarding the projects and their respective environmental studies, as well as the opportunity to provide valuable input into/to inform the EIA process
- Obtain and record comments for inclusion in the submissions to DFFE

PROJECT OVERVIEW

(Mmakoena Mmola)

LOCALITY MAP



Mutsho Solar Power Project Limpopo Province

Locality Map

Legend

- Towns
- Eskom Substation
- Existing Power Line
- Main Road
- National Road
- Regional Road
- Perennial River
- Non-Perennial River
- Railway Line
- Project Site
- Grid Corridor (300m)

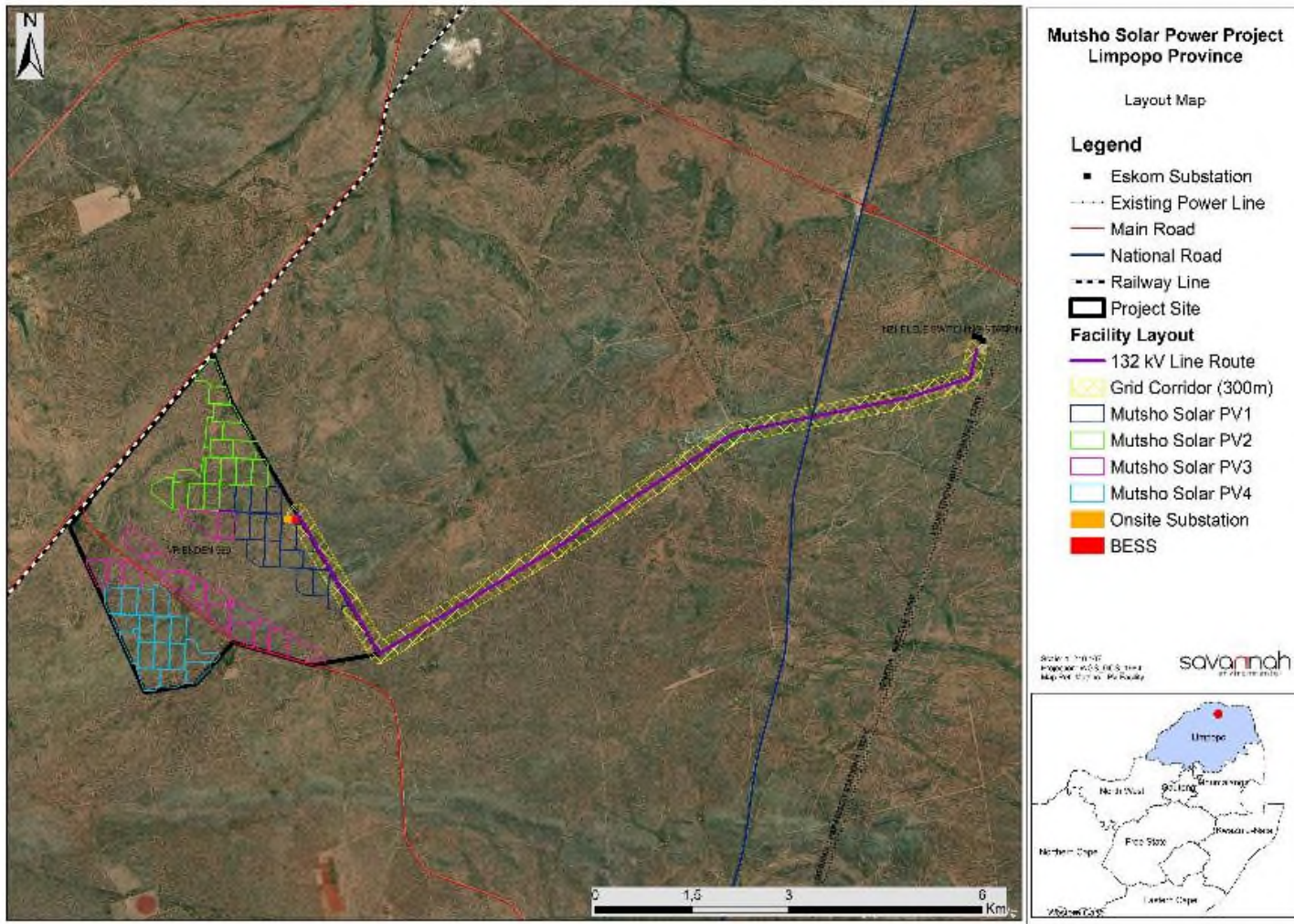
Scale: 1:250,000
 Projection: UTM, Zone 35S
 Data Source: S.A. GIS, 2004

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- Cluster of 4 x Solar PV Energy Facilities, each with a contracted capacity of up to 100MW
- 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 Nzehelele Substation
- 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

COMPONENTS OF THE MUTSHO SOLAR PV CLUSTER



- Contracted capacity: 100MW (each)
- Panels:
 - Up to ~213 250 (each)
 - Panel height up to ~3m (when panel is horizontal)
 - Horizontal single-axis tracking PV technology.
 - Monofacial or bifacial panels are both considered.
 - Central inverters and string inverters are both also considered.
- Grid infrastructure:
 - 33/132kV onsite substation (IPP Portion)
- Other infrastructure:
 - Battery Energy Storage System: 40MW/80MWh (each)
 - Inverters and transformers, cabling between project components, site offices, warehouses, guardhouses, water storage tanks and admin block for human consumption, laydown areas, internal gravel distribution roads

SCOPING & EIA PROCESS & PUBLIC INVOLVEMENT



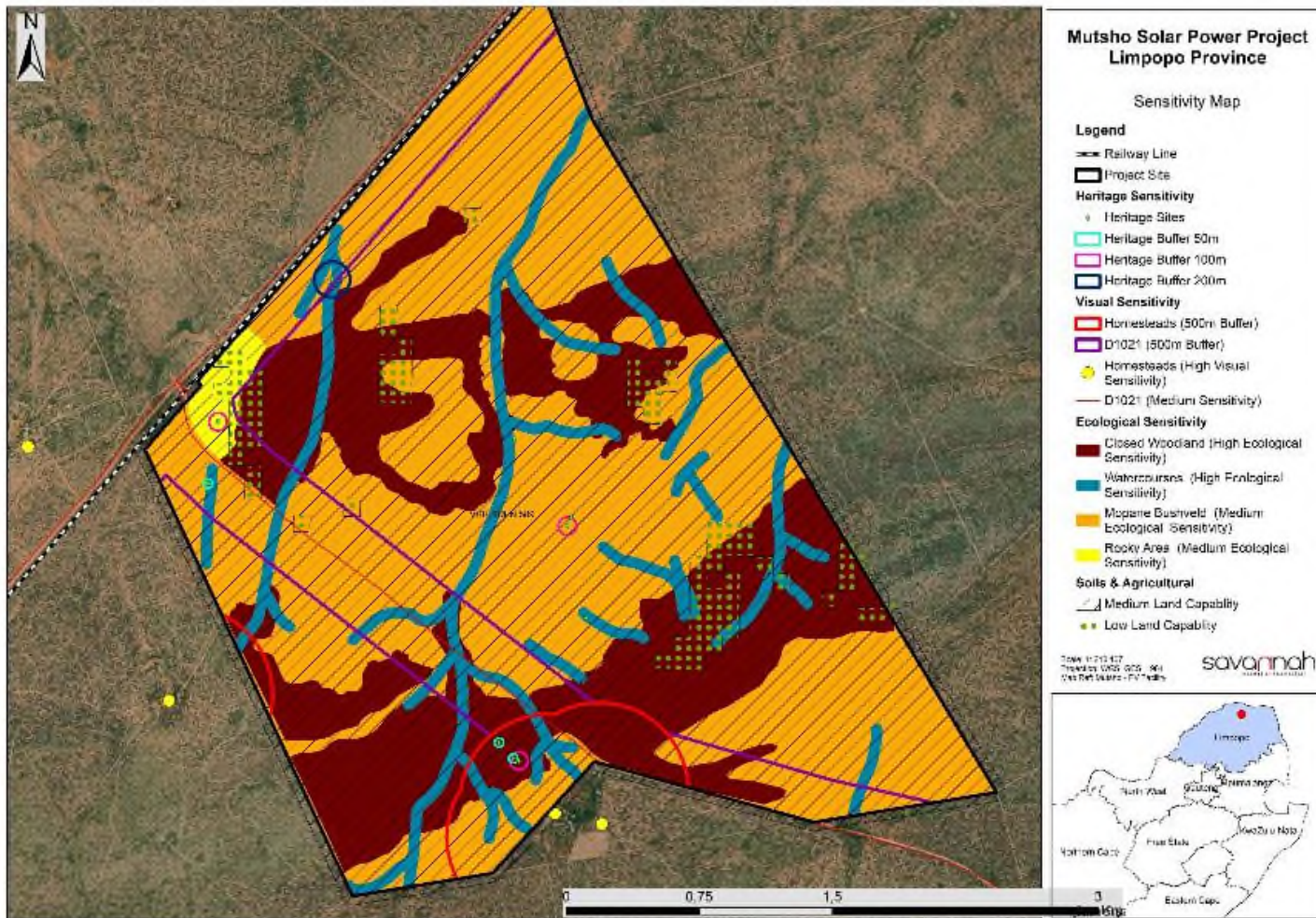
APPROACH TO SCOPING

- Identification of issues – social and biophysical environment
- Potential sensitive areas identified through specialist desktop and in-field studies
- Design of appropriate facility layout to be informed by sensitive areas identified through the EIA process. The facility layout will be presented and considered in the EIA Phase
- A revised Application of the mitigation hierarchy (i.e., avoid, minimise, mitigate and offset)
- Any further micro-siting required to facility layout will be addressed in EIA Phase
- Prepare a Plan of Study for the EIA Phase

SPECIALIST STUDIES

Specialist	Area of Expertise
Lindi Steyn and Andrew Husted of The Biodiversity Company	Ecology (including fauna, flora, avifauna, and wetlands)
Ivan Baker of The Biodiversity Company	Soils and Agricultural Potential
Jenna Lavin of CTS Heritage	Heritage (including archaeology, palaeontology, and cultural landscape)
Jon Marshall of Environmental Planning and Design	Visual
Pierre van Jaarsveld of Urban Econ	Social

ENVIRONMENTAL SENSITIVITIES (all projects)



- Ecological Features:
 - Site falls within the Musina Mopane Bushveld (Least Concern).
 - Site classified as an ESA1.
 - Overlaps with the Vhembe Biosphere Reserve.
 - Areas of high and medium ecological sensitivity were identified.
- Aquatic Features:
 - Areas of high sensitivity are aligned with the watercourses.
 - A 15m buffer has been recommended around these watercourses.
- Avifauna:
 - The project site is 12km from the Soutpansberg IBA.
 - Eleven (11) threatened avifauna species expected to occur.
- Soils and Agricultural Potential:
 - The sensitivity of the project site is predominantly associated with medium land capability sensitivity, with patches of low land capability sensitivity.
- Heritage Features:
 - Project site located on sediments of moderate and zero palaeontological sensitivity. An area of very highly sensitive geology is identified to the north of the project site.
 - 50m and 100m no-go buffers recommended around some heritage structures, deposits, artefacts, buildings and burial grounds/graves.
 - 200m no-go buffer recommended around the Baobab Room.
- Visual:
 - 500m buffer around homesteads.
 - 500m corridor beside roads.

ENVIRONMENTAL IMPACTS IDENTIFIED (all projects)

	Scoping of Issues
Impacts on Ecology (fauna & flora)	<ul style="list-style-type: none"> • Disturbance / degradation / loss to vegetation and habitats. • Disruption of ecological corridors. • Habitat fragmentation. • Encroachment by alien invasive species. • Loss of flora and fauna species of conservation concern or threatened or protected species.
Impacts on Freshwater Features	<ul style="list-style-type: none"> • Disturbance / degradation / loss to wetland soils or vegetation. • Increased erosion and sedimentation, as well as the contamination of surface water resources.
Impacts on Avifauna	<ul style="list-style-type: none"> • Destruction, fragmentation and degradation of habitats. • Displacement of avifauna community (including several species of conservation concern). • Collection of eggs and poaching. • Roadkill. • Collision with PV panels and fences. • Electrocution due to Solar PV connections.
Impacts on Agricultural Potential and Soils	<ul style="list-style-type: none"> • Loss of soil / land capability.

ENVIRONMENTAL IMPACTS IDENTIFIED (all projects)

	Scoping of issues
Impacts on Heritage (cultural landscape, archaeology and Palaeontology)	<ul style="list-style-type: none"> • Impact to significant heritage resources through destruction during the development phase and disturbance during the operational phase.
Impacts on Visual Quality	<ul style="list-style-type: none"> • Potential change to the rural landscape. • Potential visual impacts as experienced by travellers on the adjacent local roads. • Potential visual impacts as experienced by travellers on main roads, including the N1 and the R525. • Potential visual impacts as experienced by residents and visitors to homesteads in close proximity. • Potential visual impacts as experienced by travellers on the train. • Potential lighting impacts. • Potential impacts associated with glare impacting on roads.
Impacts on the Socio-Economic Environment	<ul style="list-style-type: none"> • Increase in business sales/production for the local and regional economy. • Increase in country's Gross Domestic Production (GDP) due to capital expenditure during construction and operations. • Creation of job opportunities and skills development. • Sense of place impacts (visual, noise and dust). • Improved energy security. • Loss of game farming space.

PLAN OF STUDY FOR THE EIA PHASE

- The Plan of Study for EIA is intended to provide a summary of the key findings of the Scoping Phase and to describe the activities to be undertaken in the EIA Phase of the EIA process.
- **Based on the findings of the Scoping assessment, the following further investigations within the EIA Phase are required:**
 - Ecological Impact Assessment (including flora and fauna)
 - Avifauna Impact Assessment
 - Freshwater Impact Assessment
 - Soils and Agricultural Potential Impact Assessment
 - Heritage Impact Assessment (including archaeology, palaeontology and cultural heritage)
 - Visual Impact Assessment
 - Socio-Economic Impact Assessment

WAY FORWARD AND CLOSURE

(Nicolene Venter)

WAY FORWARD

- Scoping Report review period: **26 July 2022 – 26 August 2022** (can be downloaded from the Savannah Environmental website)
- Final Scoping Report to be submitted to DFFE – August 2022
- EIA & EMPr for review – envisaged November 2022 (TBC)
- Our Public Participation team is available to answer any questions on the development and register you as an I&AP so that you can receive important project information as it becomes available.

WHO TO CONTACT FOR FURTHER INFORMATION

Savannah Environmental (Pty) Ltd

Nicolene Venter

Email: publicprocess@savannahsa.com

PO Box 148, Sunninghill, 2157

Tel: 011 656 3237

Mobile: 060 978 8396 (*including "please call me"*)

Fax: 086 684 0547

www.savannahSA.com

MUTSHO SOLAR PHOTOVOLTAIC ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE, LIMPOPO PROVINCE

**MEETING NOTES OF THE FOCUS GROUP MEETING (FGM)
HELD ON WEDNESDAY, 17 AUGUST 2022 AT 13H30
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

Notes for the Record prepared by:

Bregardia Rabbie

Savannah Environmental (Pty) Ltd
E-mail: publicprocess@savannahsa.com

Please address any comments to Savannah Environmental at the above address

MEETING ATTENDEES

Name	Organisation	Position
William Huang	CRI-Eagle Investment Pty Ltd	Project Developer
Siphumelele Mqadi	Meadows Energy	Project Developer
Mmakoena Mmola	Savannah Environmental	Environmental Consultant
Nicolene Venter	Savannah Environmental	Public Participation & Social Consultant
Bregardia Rabbie	Savannah Environmental	Public Participation Consultant

WELCOME AND INTRODUCTION

Nicolene Venter welcomed the all attendees present at the meeting and asked that all attendees register their attendance on the MS Teams chat function. Nicolene Venter requested for a 15-minute wait to see whether the landowner (Florence Duval of Fumaria Prop Holdings Pty Ltd) who had sent an RSVP for the session will be joining. After waiting until 10h32, an apology was rendered by the landowner and William Huang confirmed that he will go through the presentation and reports with the landowner later in the week.

The project presentation was not relayed as no stakeholders attended the virtual Focus Group Meeting (FGM).

APOLOGIES

The registered landowner submitted their apologies for not joining the meeting.

The Attendance Record is attached as **Appendix A** to the meeting notes.

POST MEETING NOTES

William Huang will go through the presentation and reports with the landowner.

WAY FORWARD AND CLOSURE

The meeting was closed at 13h45.

LIST OF ABBREVIATIONS AND ACRONYMS

PV	Photovoltaic
FGM	Focus Group Meeting