

Appendix C1
Stakeholder & I&AP Database



BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE

DEPARTMENT / COMPANY / ORGANISATION	NAME	SURNAME	POSITION
		South African Roads	
	Abraham Theunis	Blom	
	Adriaan Willem	Janse van Resenburg	
	Annamarie Elizabeth	Jacobs	
	AT	van Rensburg	
	Belinda	Copper	
	Boitumelo	Kgabi	Landowner
	Cathy	Dzerefos	
	Cornelius	Smit	
	Daan	Coetzee	
	Daniel Jacobus	Potgieter	
	Daniel Johannes Herr	Du Plessis	
	Elizabeth	Aucamp	
	Guillaume	Du Toit	
	Hiton	Bedwell	
	Jan Botha	Janse van Rensburg	
	Janie	Jacobs	
	Johannes Cornelius	Van Heerden	
	Maria Magdalena	Potgieter	
	Marthinus Christoffel	De Beer	
	Marthinus Johannes	Koekemoer	
	Martyn	Visagie	
	Mohamed	Karani	
	Rachel Sophia Elizabe	Thomas	
	Victor David	Wellen	
A S M K Investments	Mohamed Salim	Karani	
African Farmers Association of South Africa	AJ	Mthembu	Acting President
African Farmers Association of South Africa	Neo	Masithela	National Chair Person
African Farmers Association of South Africa	Tshiano	Mathidi	Director
Afriforum	Gabrie	Grobler	
Agri North West	Boeta	Du Toit	Executive Manager
Agri North West	Cobus	Van Zyl	Vice President
Agri North West	Daan	Van der Merwe	Vice President
Agri North West	Jaco	Venter	
Agri North West	Naude	Pienaar	Deputy Managing Director
Agri North West	P	Du Toit	
Agri North West	Willem	de Chavonnes Vrugt	President
Agri North West Farmers Union	Eric	van wyk	
AgriSA	Janse	Rabie	Head
Air Traffic and Navigation Services (ATNS)	Simphiwe	Masilela	Obstacle Evaluator
Bojanala Platinum District Municipality	AS	Khumalo	Municipal Manager: Acting
Bojanala Platinum District Municipality	Ignatius	Kekana	Executive Secretary of Municipal Manager
Chariot Transitional Power	Leanna Janse	Van Rensburg	Senior Project Developer
Co-Operative Governance & Traditional Leaders	Avril	Williamson	Director General
Co-Operative Governance & Traditional Leaders	Mashwahle	Diphofa	Director General
Department of Agriculture, Forestry & Fisheries	Portia	Krisjan	
Department of Agriculture, Forestry & Fisheries	Sambulo	Mnguni	
Department of Agriculture, Forestry & Fisheries	Selekane	Phahladira	
Department of Environment, Forestry and Fisheries	Mmatlala	Rabothata	
Department of Environment, Forestry and Fisheries	Tsholofelo	Sekonko	
Department of Forestry, Fisheries and the Environment	Aulicia	Maifo	
Department of Forestry, Fisheries and the Environment	Itumeleng	Setshoane	
Department of Forestry, Fisheries and the Environment	Kevin	Mathebula	Case Officer
Department of Forestry, Fisheries and the Environment	Lydia	Kutu	
Department of Forestry, Fisheries and the Environment	Mashudu	Marubini	Delegate to the Minister
Department of Forestry, Fisheries and the Environment: EMP Forestry Branch	Mulalo	Sundani	
Department of Forestry, Fisheries and the Environment	Portia	Makilla	Biodiversity Officer
Department of Forestry, Fisheries and the Environment	Salome	Mambane	Case Officer
Department of Forestry, Fisheries and the Environment	Seoka	Lekota	Deputy Director
Department of Forestry, Fisheries and the Environment	Thoko	Buthelezi	Administration Clerk: National Office
Department of Mineral Resources and Energy	Pieter	Swart	
Department of Water and Sanitation	Mabuza	Peggy	
Department of Water and Sanitation	Sputnik	Ratau	
Eskom Holdings SOC Ltd	Charmaine	Mare	
Eskom Holdings SOC Ltd	John	Geeringh	Senior Environmental Advisor
Eskom Holdings SOC Ltd	Lourens	Jansen van Rensburg	
Eskom Holdings SOC Ltd	Mpho	Sebole	
Eskom Holdings SOC Ltd	Noxolo	Galela	
Makwase Projects (Pty) Ltd	Mampekeng Dorcas	Komane	
NW Department of Agriculture and Rural Development		Agricultural Economic	
NW Department of Agriculture and Rural Development	Botoboile	Pule	Chief Director
NW Department of Agriculture, Forestry & Fisheries	Carene	Niewoudt (Wessels)	
NW Department of Agriculture, Forestry & Fisheries	Cherity	Gombela	
NW Department of Agriculture and Rural Development	Mncwango	Lesego	
NW Department of Agriculture and Rural Development	Thebe	Mothusi	Chief Director
NW Department of Agriculture and Rural Development	Thupi	Mokhatla	Head of Department
NW Department of Community Safety & Transport Management	Bailey	Mahlakoleng	Head of Department
NW Department of Cooperative Governance & Traditional Affairs	M	Lehoko	Head of Department (Acting)
NW Department of Cooperative Governance & Traditional Affairs	Mpho	Molosi	
NW Department of Economic Development, Environment, Conservation & Tourism	Abbey	Tlaletsi	Head of Department
NW Department of Economic Development, Environment, Conservation & Tourism	Dipepeneng	Serage	Head of Department
NW Department of Economic Development, Environment, Conservation & Tourism	Elize	Thebe	
NW Department of Economic Development, Environment, Conservation & Tourism	Eva	Mahlangu	

NW Department of Economic Development, Environment, Conservation & Tourism	Gasewabone	Thebe	Commencing Official
NW Department of Economic Development, Environment, Conservation & Tourism	Kgosi	Mojahi	Case Officer
NW Department of Economic Development, Environment, Conservation & Tourism	Motshabi	Mohlalisi	
NW Department of Economic Development, Environment, Conservation & Tourism	Neo	Mokotedi	Administrator
NW Department of Economic Development, Environment, Conservation & Tourism	Obitseng	Moholo	
NW Department of Economic Development, Environment, Conservation & Tourism	Ouma	Skosana	
NW Department of Economic Development, Environment, Conservation & Tourism	Tharina	Boshoff	
NW Department of Economic Development, Environment, Conservation & Tourism	Tsholofelo	Dintwe	
NW Department of Energy	Lesego	Mosadi	
NW Department of Energy	Matshediso	Mahlaku	
NW Department of Energy	Tebogo	Sethosa	
NW Department of Energy	Tebogo	Sethosa	
NW Department of Public Works & Roads	Alfred	Mafune	Acting Chief Director: Roads Management
NW Department of Public Works & Roads	Keoagile	Sitase	
NW Department of Roads and Transport	M	Thamae	
NW PHRA	Mosiane	Mothabane	
NW PHRA	Mothabane	Mosiane	
NW PHRA	Shahnaz	Omar	
Rock Valley Farm	Franciso	Dos Santos	
Rustenburg Local Municipality		Environmental Depar	
Rustenburg Local Municipality		Secretary	
Rustenburg Local Municipality	Victor	Makona	Municipal Manager
RustMo1 Solar Farm Pty Ltd	Pravin	Semnarayan	
SAHRA	Natasha	Higgitt	Heritage Officer - Northern Cape
SAHRA	Nokukhanya	Khumalo	
SANRAL	Jan	Oliver	Land Manager
SANRAL	Michael	Yorke-Hart	
SANRAL	Ria	Barkhuizen	
SANRAL	Victoria	Botha	
Sentech Ltd	Serame	Mothake	Manager
Sixbar Trading 89	Hilton David	Bedwell	
South Africa Defense Force	Francois	Strydom	
South African Civil Aviation Authority	Lizelle	Stroh	Obstacle Specialist
South African Civil Aviation Authority	Zwelithini	Vilakazi	Inspector: PANS-OPS/Cartography
South African Department of Defence	Lt. Col. Kebasenosi	Zondi	SO1 Military Integrated Environment Management (MIEM) Governance
South African Radio Astronomy Observatory (SARAO)	Adrian	Tiplady	South African SKA Site Bid Manager
South African Radio Astronomy Observatory (SARAO)	Busang	Sithole	Analyst
South African Radio Astronomy Observatory (SARAO)	Thato	Nape	
South African Weather Services	Bernard	Petlane	
South African Weather Services	Rydall	Jardine	
Tharisa	Lucien	Matthews	Managing Director
Tharisa	Tebogo	Matsimela	Group ESG Manager
Tharisa Minerals	Karen	Chetty	
Transnet	Kapel	Phahlamohlaka	CEO
Transvaal Landbou-Unie SA	DJ	du Plessis	Chairperson
Transvaal Landbou-Unie SA	Johan	Celliers	Member
Venter Boerdery Trust	Karlien	Muller	
Wildlife and Environment Society of South Africa (WESSA)	John	Wesson	
Wildlife and Environment Society of South Africa (WESSA)	Morgan	Griffiths	Environmental Governance Programme Manager

Appendix C2
Site Notice & Newspaper Advertisement



NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

PROPOSED DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

Applicant: Buffelspoort Solar Project (Pty) Ltd.

Proposed Activity: The development of a Solar Photovoltaic (PV) Energy Facility and associated infrastructure with a proposed generation capacity of up to 40MWp to generate electricity for exclusive use by a private offtaker (the "Project"). Infrastructure associated with the Solar PV Energy Facility will include the following:

- » Solar PV array comprising PV panels and mounting structures.
- » Inverters and transformers.
- » Cabling between the arrays.
- » Onsite facility substation.
- » 88kV single circuit overhead power line for the distribution of the generated power, which will be connected to an existing 88kV Substation just north of the proposed project site.
- » Battery Energy Storage System (BESS) – to be initiated at a much later stage than the Solar PV Energy Facility.
- » Temporary laydown area.
- » Operations and Maintenance (O&M) building, which will include a site security office, warehouse, storage area and workshop.
- » Main access road (existing – to be upgraded with hard surface) and internal (new) gravel roads.
- » Fencing around the site, including an access gate.

Project Location: Portions 75 and 134 of the Farm Buffelspoort 343JQ, located approximately 6km west of Mooinooi, within jurisdiction of the Rustenburg Local Municipality and the Bojanala Platinum District Municipality in the North-West Province.

Application 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 S&EIA process is required for the proposed Buffelspoort Solar PV Energy Facility. Savannah Environmental is undertaking the required S&EIA, and public participation processes for this Project.

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

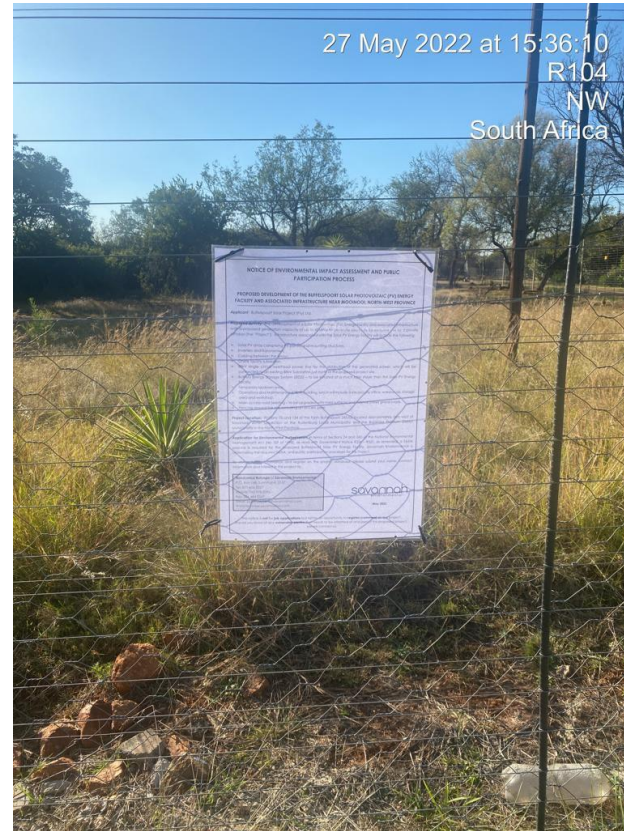


May 2022

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 part of this proposed project, please contact us.

Proof of Site Notice: Placed on 27 May 2022

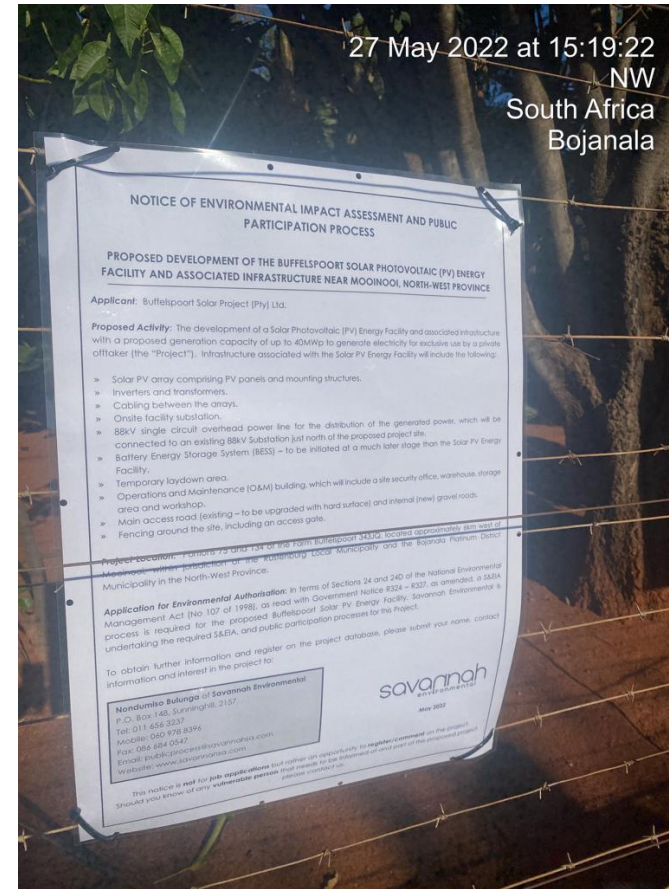
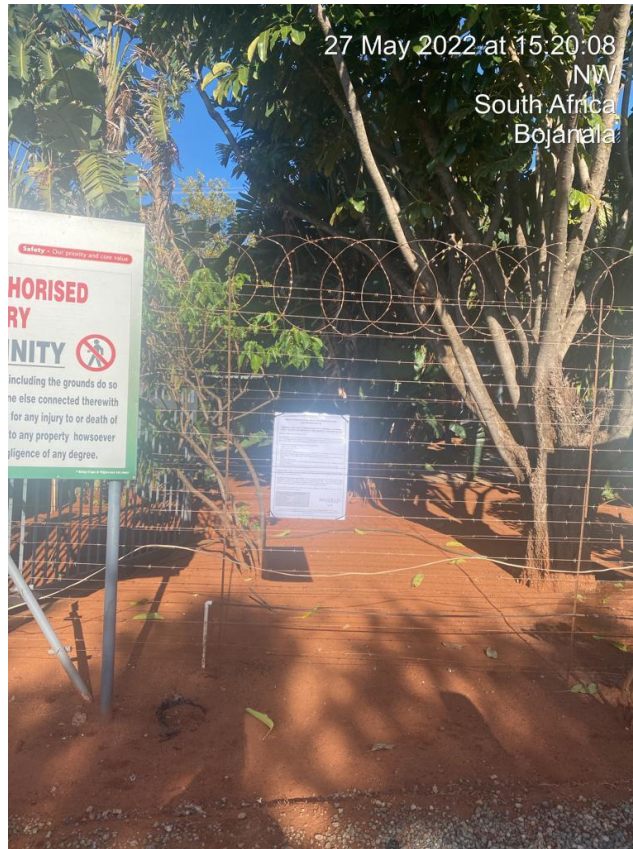
Site Notice
along the
project
boundary:
R104



Site Notice
along the
project
boundary:
R104

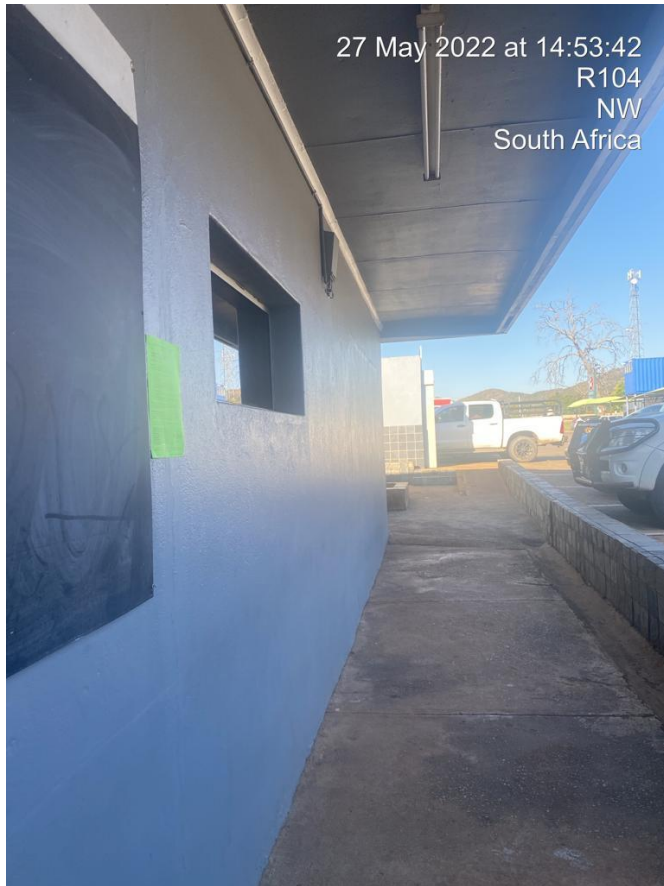


Site Notice
 along the
 project
 boundary:
 Quarantine Site
 at Tharisa
 Mine

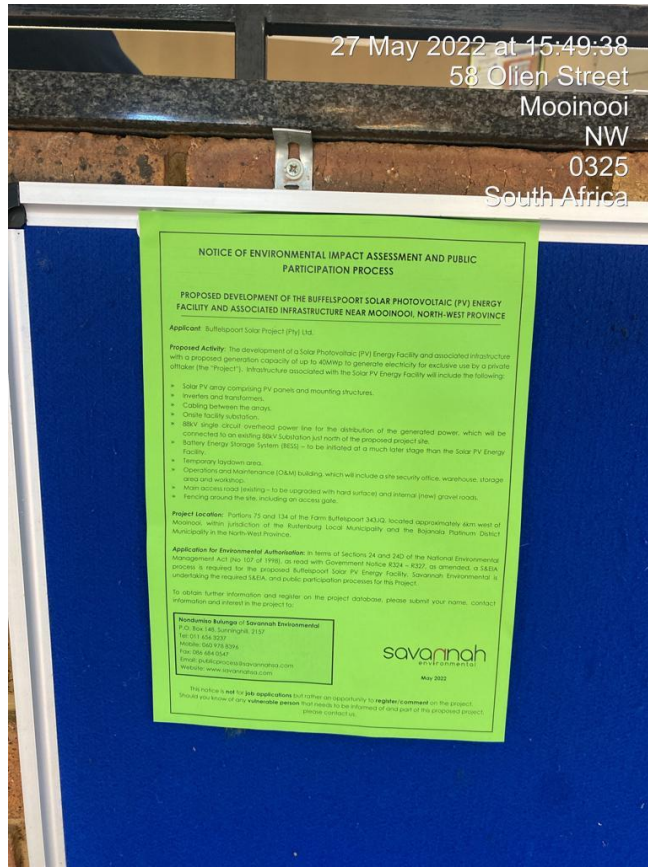


Process Notices

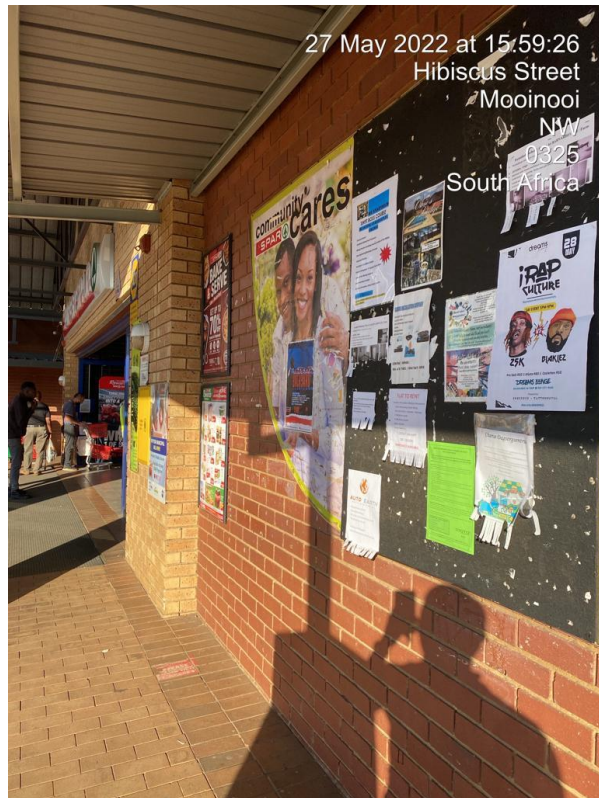
Process Notice
1: Local SAVE
right shop
centre



Process
Notices 3:
Mooinooi
Police Station



Site Notice
Board 4:
Outside the
SPAR notice
board



Site Notice
Board 5: At
Buffelspoort
Dam



NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

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Project Location: Portions 75 and 134 of the Farm Buffelspoort 343JQ, located approximately 6km west of Mooinooi, within the jurisdiction of the Rustenburg Local Municipality and the Bojanala Platinum District Municipality in the North-West Province.

Scoping and Environmental Impact Assessment (S&EIA) Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended, a S&EIA process is required for the proposed Buffelspoort Solar PV Energy Facility. Savannah Environmental is undertaking the required S&EIA, and public participation processes for this Project.

Scoping Report Available for Review & Comment: The Scoping Report for the project is available for download, review, and comment on the Savannah Environmental website (<https://savannahsa.com/public-documents/energy-generation/>). The 30-day review & comment period of the Scoping Report is from **Tuesday, 14 June 2022** until **Friday, 15 July 2022**. The final day to submit a comment is **Friday, 15 July 2022**.

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

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Website: www.savannahsa.com

savannah
environmental

a f r i k a a n s . c o m

Om bewustelik te lewe

RUSTENBURG HERALD - RUSTENBURG - Om bewustelik te lewe: In gesprek met die skrywer en meditasie-instrukteur Johannes de Villiers.

Die meeste van ons het al die term "mindfulness" gehoor. In Afrikaans noem ons dit "bewustelikheid" – met ander woorde om bewustelik te lewe. Afrikaans.com het met die skrywer en meditasie-instrukteur Johannes de Villiers gesels. Johannes het reeds twee boeke spesifiek oor bewustelikheid geskryf. Sy jongste boek, Meer as jou seerky, is gebaseer op die insig wat hy verwerf het toe sy eie lewe uitmeekaar geval het. Hy gesels met "deskundiges en terapeute, maar ook gewone mense wat deur die lewe platgevee is". Hierdeur kom hy tot die slotsom dat groei wel kan plaasvind, al is 'n mens stukkend.

Johannes sê dat bewustelikheid verwy's na die stilwordpraktjke wat oor eeue heen in baie wysheidstradisies onderrig is. "Die laaste 30 tot 40 jaar het daar toenemend onder Westerse sielkundiges en terapeute 'n belangstelling opgeduik in hoe dié tegnieke mense kan help om hul eie gevoelens, gedagtes en lewe beter te bestuur.

"Die kern van bewustelikheid is meditasie, die tegnieke waarmee mens bewustelikheid inoefen. Deur oefeninge te doen waarin jy jou vermoë slyp om jou aandag in die realiteit te fokus eerder as in die geraas in jou kop, kweek 'n mens 'n tipe rustigheid, deernis en later ook wysheid." Johannes sê dat hoewel hy reeds jare lank mediteer, boeke oor die onderwerp geskryf het, en so meer, dit hom nie immuun gemaak het teen emosionele swaarkry en pyn nie. Covid het hom genoodsaak om sy joga-ateeljee en gastehuis te sluit en in 2021 het hy in 'n diepe hartseer verval oor sy lewe wat so anders uitgedraai het as wat hy dit wou hê. Hier was hy – 'n man in sy veertigs, werkloos, en sy drome aan skerwe. "Een van die vernaamste vereistes om te kan groei, is dat jy in 'n plek van aanvaarding van jou nuwe lewe moet kom. As teenspoed jou tref, beteken dit 'n ou lewe ('n ou huwelik of ou werk of ou gesondheid) het verlore gegaan. Jy gaan nooit weer terugblyns na die mens wat jy voorheen was nie. En vir baie mense is dit moeilik om dit te aanvaar. Hulle lewe word oorheers deur die drang om weer na hul ou

lewe terug te keer. Hulle is bitter oor wat hulle nie meer het nie.

"Dis verstaanbaar. Maar bewustelikheid/mindfulness leer ons dat groei net kan plaasvind in die werklikheid waarin jy jou hier en nou bevind, nie in die verlore lewe wat nie meer bestaan nie. So jy moet rou, jy moet huil, jy moet indien nodig jou hare uit jou kop trek, maar op een of ander manier moet jy die realiteit in die gesig staar dat jou ou lewe verby is en nooit weer gaan terugkeer nie.

"Jy is nou in 'n nuwe lewe. Nie een wat jy gekies het nie. Nie een waarvoor jy aanvanklik weet hoe om dankbaar te wees nie. Maar hierdie lewe is die enigste plek waar jy kan groei en vir ander van diens kan wees." "Baie mense dink meditasie is om in 'n beswying te gaan of jouseif te hipnotiseer of iets. Maar meditasie is net 'n tegniek om tuis te kom in die lewe – die onvolmaakte lewe – wat jy het. In party meditasies fokus jy op jou asemhaling, in party fokus jy op jou lyf, maar in almal gebruik jy tegnieke wat jou leer om nie in jou gedagtes weg te dryf na die lewe waarvoor jy wens nie, maar eerder tuis te kom in die lewe wat jy hê."

"Ek sal almal aanmoedig om van tyd tot tyd stil te gaan staan as die lewe dol raak en net hul handpalm teen hul hart te hou. Voel die hitte van jou palm teen jou bors. Maak daik jou oë toe as jy kan. Herinner jouseif dat jy liefde nodig het in jou swaar tye en gee jouseif van daardie liefde. Sê: Dis normaal om te sukkel. Dis normaal om soms spyt te wees. Dis normaal dat jou lewe anders lyk as die een waarvoor jy gehoop het.

"Die lewe werk meestal op die ou einde wel uit. Dit werk net nie heeltemal uit soos wat jy wou gehad het nie. Dit verg moet en geduld om dit te aanvaar.

Maar as jy daarmee vrede kan maak, sal jy verstom wees oor die groeikrag wat daar in jou gebrokenheid skuil." Lees die volledige artikel hier: <https://bit.ly/raakstil>



Driekuns vir Magalieskruin Voortrekkers



Bianca Cilliers.

RUSTENBURG HERALD - RUSTENBURG - Die Gebied Transvaal (bestaande uit Noordwes, Gauteng, Limpopo en Mpumalanga) kies elke jaar ses graad 11 Voortrekkers (Verkenners) om te dien op die Gebiedsjeugraad. Hierdie gebiedsjeugraad dien as spreekbuis vir die jeuglede (6500 tans in Transvaal) en is 'n skakel met die gebiedsbestuur. Hul word ontwikkel tot uitsonderlike leiers vir die toekoms binne die Voortrekkers asook vir ons land.

Op Saterdag 28 Mei is Bianca Cilliers vanuit Magalieskruin Voortrekkers gekies as een van die ses vir die termyn 2022/23. Bianca is in graad 11 en 'n leerder aan Rustenburg Hoërskool. Bianca is 'n toegewyde Voortrekker met 11 jaar diens aan die organisasie. Sy woon getrou gebiedskampe by en is betrokke by alle span- en kommando-aktiwiteite. Bianca is die dogter van Estelle Cilliers en die sussie van Martionette Booyse. "Ons wens haar voorspoed toe en weet sy sal 'n groot sukses maak van hierdie taak wat aan haar toevertrou word". Hou Koers!

Die ander twee Verkenners uit Magalieskruin wat ook hierdie prestasie behaal het, was Maryke Nelson in 2013/14 en Hanré Pretorius vir die termyn 2019/20.

NOTICE OF APPLICATION: PROSPECTING RIGHT AND SUBSEQUENT ENVIRONMENTAL IMPACT ASSESSMENT

Notice is given in terms of Section 16 and 10 of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) and Regulations 3, 5 and 51 of the Regulations published in Government Notice GN R527, & Notice is given in terms of the EIA regulations published in Government Notice No. R326 under Section 39-44 of the National Environmental Management Act (Act No. 107 of 1998) of the intent to carry out an Environmental Impact Assessment (i.t.o Listing Notice 1 of 2017 – GNR 327 in Gazette No. 40772 (Activity 19, 20 (Amended GNR 517: 2021) & 27), (i.t.o Listing Notice 2 of 2017 – GNR 325 in Gazette No. 40772 (Activity 19 (Amended GNR 517: 2021)), (i.t.o Listing Notice 3 of 2017 – GNR 324 in Gazette No. 40772 (Activity 12 (h) (iv) (vii) and NEMWA 59 of 2008: Category A: (15) of the intent to carry out the above mentioned activity.

PROJECT TITLE Proposed Environmental Authorisation Application by RPR Resources (Pty) Ltd with Reference no NW/30/5/1/1/2/13414 combined with Waste License Application for the proposed Prospecting Right with bulk sampling for the prospecting of Manganese, Diamonds Alluvial (DA), Diamonds General (D) and Diamonds (DIA).

PROJECT DESCRIPTION

Proposed Environmental Authorisation Application combined with Waste License Application for the proposed Prospecting Right for the prospecting of Manganese, Diamonds Alluvial (DA), Diamonds General (D) and Diamonds (DIA) including associated infrastructure, structure and earthworks on the following property:

APPLICATION AREA

KAREELAAGTE 82JO

PROPERTY'S LOCATION:	The property is located approximately 24 kilometers north of Lichtenburg in Ditsobotla Local Municipality.
APPLICANT:	
SIZE OF SITE:	
DMRE REF:	

CO-ORDINATES OF APPLICATION AREA

Latitude	Longitude
-25.71255065	25.87144482
-25.72140225	25.90528075
-25.78493386	25.92898018
-25.77422628	25.88029641

Any inquiries/objections must be lodged in writing or verbally if unable to write to the below mentioned consultants:

CONSULTANTS	Company: GEOSTRAT MANAGEMENT CONSULTING
	Contact person: MUOFHE DEMANA
	Tel: 0723935260
	Fax: 0866501918
	E-mail: info@geostatconsulting.co.za
	Postal Address: 4 Adelaide Street, Cashan, Rustenburg, 0299

The Environmental Impact Assessment application was submitted to the Department of Mineral Resources & Energy (DMRE). Stakeholders & I&AP are being notified of the circulation of the draft Scoping Report. Documents can be requested from the above-mentioned consultants. Comments can be submitted within 30 days of this advertisement.

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

PROPOSED DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

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

savannah
environmental

Appendix C3
Background Information Letter



MAY
2022



ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

PROPOSED DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY
FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI,

NORTH-WEST PRORINCE

Buffelspoort Solar Project (Pty) Ltd is proposing to develop a Solar Photovoltaic (PV) Energy Facility and associated infrastructure on Portions 75 and 134 of the Farm Buffelspoort 343JQ, located approximately 6km west of Mooinooi, within the jurisdiction of the Rustenburg Local Municipality and the Bojanala Platinum District Municipality in the North-West Province (the "Project"). The Project will have a contracted capacity of up to 40MWp and will be known as the Buffelspoort Solar PV Energy Facility.

The purpose of the Project will be to supply power to a private offtaker through connecting to an existing 88kV Substation via a newly proposed 88kV single circuit overhead power line. The overhead powerline will be approximately 2.5km in length and will be routed across several privately-owned properties from the onsite facility substation to the point of interconnection, north of the N4. The construction of the Solar PV Energy Facility is aimed at diversifying the energy mix for the private offtaker and to reduce their reliance on Eskom supplied power. It is also a conscious effort for the offtaker to contribute to their sustainability targets and reduce their carbon footprint.

A grid connection corridor, which varies in width from 200m to 300m, and is up to 2.5km in length has been identified for assessment. The proposed grid connection infrastructure will be positioned within the confines of the assessed corridor. This corridor will allow for the consideration and avoidance of sensitive environmental features. A development footprint of up to ~77ha has been identified within the project site (~223ha) by Buffelspoort Solar Project for the development of the Buffelspoort Solar PV Energy Facility. Infrastructure associated with the Solar PV Energy Facility will include the following:

- » Solar PV arrays comprising PV panels and mounting structures.
- » Inverters and transformers.
- » Cabling between the arrays.
- » Onsite facility substation.
- » 88kV single circuit overhead power line for the distribution of the generated power, which will be connected to an existing 88kV Substation just north of the proposed project site.
- » Battery Energy Storage System (BESS) – to be initiated at a later stage than the Solar PV Energy Facility.
- » Temporary laydown area.
- » Operations and Maintenance (O&M) building, which will include a site security office, warehouse, storage area and workshop.
- » Main access road (existing – to be upgraded with hard surface) and internal (new) gravel roads.
- » Fencing around the site, including an access gate.



¹The development footprint of the Buffelspoort Solar PV Energy Facility will be located within the 223ha project site and will be a much smaller area within which the PV array and associated infrastructure will be constructed and operated. The development footprint, which is up to 77ha in extent, will be assessed by independent specialists and subject to a detailed design process by the developer through the consideration of sensitive environmental features identified by independent specialists, which will need to be avoided by the PV Facility.

²The project site is that identified area within which the development footprint is located. It is the broader geographic area assessed as part of the S&EIA Process, within which direct effects of the proposed project may occur. The project site is ~223ha in extent.



AIM OF THIS BACKGROUND INFORMATION DOCUMENT

This document aims to provide you, as an Interested and/or Affected Party (I&AP), with:

- » An overview of the Project.
- » An overview of the Scoping and Environmental Impact Assessment (S&EIA) process and specialist studies being undertaken to assess the proposed Project.
- » Details of how you can become involved in the S&EIA process, receive information, or raise comments that may concern and/or interest you.

OVERVIEW OF SOLAR PV TECHNOLOGY

Solar energy facilities use energy from the sun to generate electricity through a process known as the **Photovoltaic Effect**. This effect refers to photons of light colliding with electrons, therefore placing the electrons into a higher state of energy to create electricity. The solar fields of the PV facilities will comprise the following components:

PV Cells, Modules and Panels:

A PV cell is made of silicone that acts as a semiconductor used to produce the photovoltaic effect. PV cells are arranged in multiples / arrays and placed behind a protective glass sheet to form a PV module (Solar Panel). Each PV cell is positively charged on one side and negatively charged on the opposite side, with electrical conductors attached to either side to form a circuit. This circuit captures the released electrons in the form of an electric current (i.e., Direct Current (DC)). A solar PV module is made up of individual solar PV cells connected together, whereas a solar PV array is a system made up of a group of individual solar PV modules electrically wired together to form a much larger PV installation.

PV panels are designed to operate continuously for more than 20 years, mostly unattended and with low maintenance.

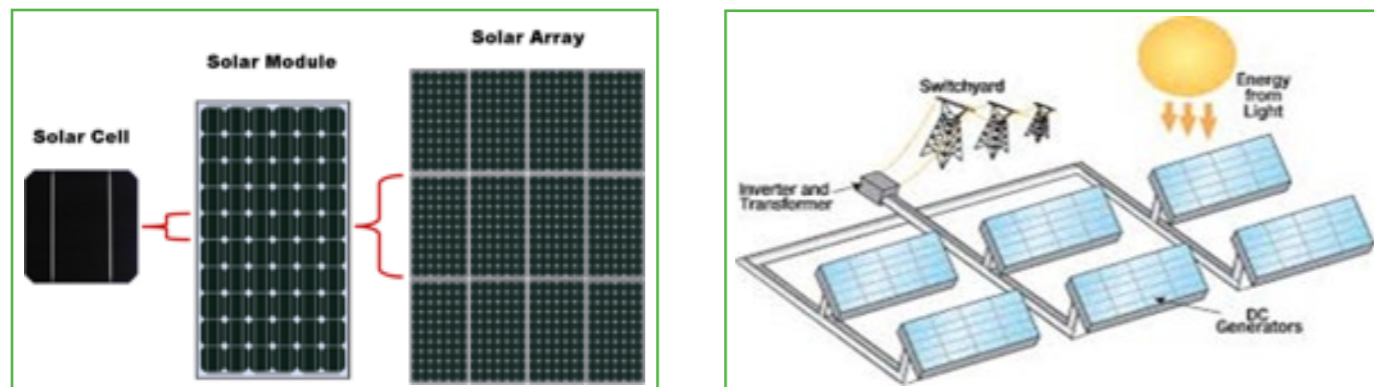


Figure 2: Overview of a PV cell, module, and array / panel (Source: pveducation.com).

Inverters

Inverters are used to convert the electricity produced by the PV cells from DC into Alternating Current (AC) to enable the distribution of the electricity generated to the private off-taker's electricity point of interconnection. Numerous inverters will be arranged in several arrays to collect and convert power produced by the Solar PV Energy Facility.

Support Structures

The PV panels will be fixed to support structures to maximise exposure to the sun. They can either utilise fixed / static support structures or alternatively single or double axis tracking support structures. PV panels that utilise fixed / static support structures are set at an angle (fixed-tilt PV system), to optimise the amount of solar irradiation. With fixed / static support structures, the angle of the PV panel is dependent on the latitude of the proposed Project and may be adjusted to optimise for summer and winter solar radiation characteristics. PV panels that utilise tracking support structures track the movement of the sun throughout the day, to receive the maximum amount of solar irradiation.

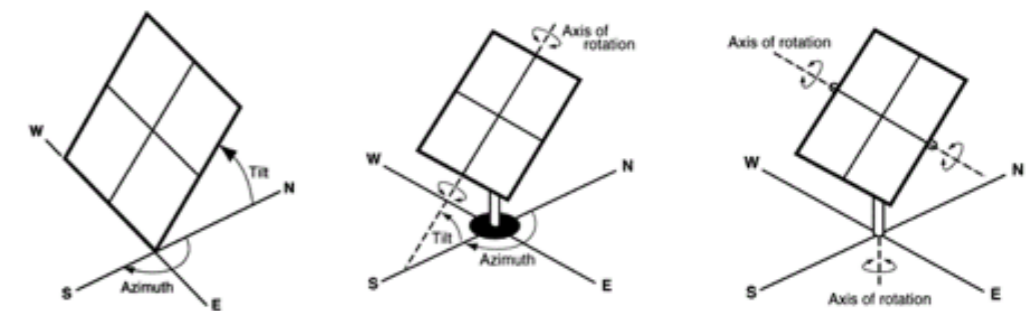


Figure 3: Overview of different PV tracking systems (from left to right: fixed-tilt, single-axis tracking, and double-axis tracking (Source: pveducation.com)).



Bifacial and Monofacial Solar Panel Technology

Bifacial (“two-faced”) modules produce solar power from both sides of the panel. Bifacial solar panels have solar cells on both sides, which enables the panels to absorb light from the back and the front (refer to **Figure 4**). Practically speaking, this means that a bifacial solar panel can absorb light reflected off the ground or another material. The ability of surfaces to reflect sunlight (heat from the sun) is known as the albedo effect. Light coloured surfaces return a large part of the sunrays back to the atmosphere (high albedo) and dark surfaces absorb the rays from the sun (low albedo) . In general, more power can be generated from bifacial modules for the same area, without having to increase the development footprint.

The optimum tilt for a bifacial module has to be designed so as to capture a big fraction of the reflected irradiation. Monofacial solar panels capture sunlight on one light-absorbing side. The light energy that cannot be captured is simply reflected away (refer to **Figure 4**).

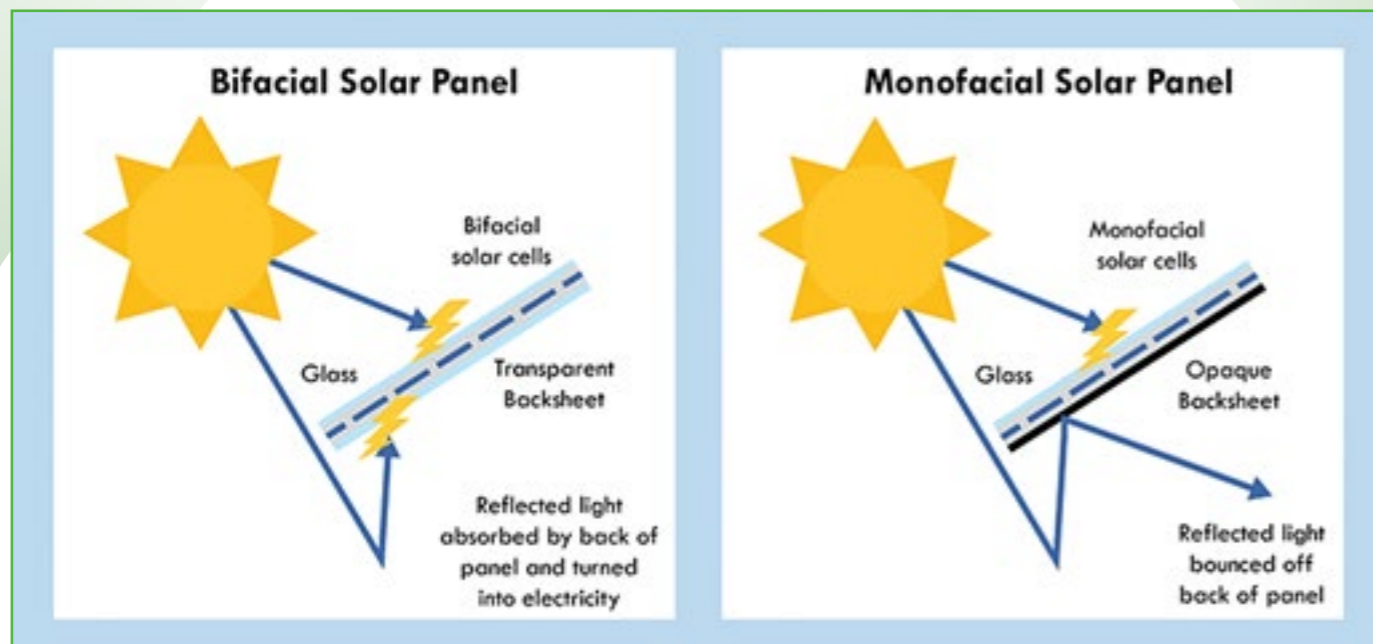


Figure 4: Diagram showing how bifacial and monofacial Solar PV panels work (Source: <https://www.solarkobo.com/post/bifacial-solar-panels>)

BATTERY ENERGY STORAGE SYSTEM

The need for a Battery Energy Storage System (BESS) stems from the fact that electricity is only produced by the Solar PV Energy Facility while the solar resource is available, while the peak demand may not necessarily occur during the daytime or as the resource is available. Therefore, the storage of electricity and supply thereof during peak-demand will mean that the facility is more efficient, reliable and electricity supply more constant.

The BESS will:

- » Store and integrate a greater amount of renewable energy from the Solar PV Energy Facility into the mine distribution system.
- » This will assist with the objective to generate electricity by means of renewable energy to feed into the mine distribution system.
- » Proposed footprint of battery storage area: up to 2ha.
- » Proposed capacity of battery storage: 30MW / 4h of usable energy at Beginning of Life.
- » Proposed technology to be used: Lithium - Ion Battery or Lithium-iron-phosphate Battery or Redox vanadium.
- » Battery types to be considered: Solid State Batteries and Redox Flow Batteries.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

In accordance with the EIA Regulations, 2014 (as amended) published in terms of Section 24(5) of the National Environmental Management Act (No. 107 of 1998) (NEMA), the applicant requires Environmental Authorisation (EA) from the North-West Department of Economic Development, Environment, Conservation and Tourism (DEDECT) for the development of the proposed Project. In terms of Section 24(5) of NEMA, the EIA Regulations 2014 (as amended) and Listing Notice 1 (GNR 327), Listing Notice 2 (GNR 325) and Listing Notice 3 (GNR 324), the application for the EA for the Buffelspoort Solar PV Energy Facility is subject to the completion of a S&EIA process. The application for EA is required to be supported by comprehensive, independent environmental studies undertaken in accordance with Appendix 6 of the EIA Regulations, 2014, as amended, and where relevant, in line with the gazetted protocols.

A S&EIA is an effective planning and decision-making tool. It allows for potential environmental consequences resulting from a proposed activity to be identified and appropriately managed during the construction, operation, and decommissioning phases of development. It also provides an opportunity for the project applicant to be forewarned of potential environmental issues and allows for the resolution of issue(s) identified and reported on as part of the S&EIA process, as well as provides opportunity for dialogue with key stakeholders and Interested and Affected Parties (I&APs).



Savannah Environmental has been appointed as the independent environmental consultant responsible for managing the application for EA and undertaking the supporting S&EIA process required to identify and assess potential environmental impacts associated with the project, as well as propose appropriate mitigation and management measures to be contained within the Environmental Management Programme (EMPr) for the facility.

WHAT ARE THE POTENTIAL ENVIRONMENTAL IMPACTS ASSOCIATED WITH THE PROPOSED PROJECTS?

Site-specific studies will be undertaken to assess the potential impact of the proposed Project in order to delineate areas of sensitivity within the development footprint, assess impacts associated with the Project and make recommendations regarding avoidance, management and mitigation of impacts. Studies will be informed by available information and detailed field investigations undertaken in accordance with the relevant guidelines and protocols. Once the constraining environmental factors have been determined, the layout for the proposed facility can be determined and presented in the S&EIA reporting. Specialist studies that are proposed as part of the S&EIA process include the following:

- » Terrestrial Ecology Impact Assessment – includes ecology, fauna and flora and assesses the potential impact and the associated disturbance of vegetation on the biodiversity of the area (including critical biodiversity areas and broad-scale processes).
- » Freshwater Impact Assessment – includes an assessment of impacts and associated disturbance to drainage lines, rivers, and wetlands at a broad and fine scale.
- » Avifauna Impact Assessment – includes pre-construction monitoring in terms of the relevant guidelines and assesses the impact on avifaunal habitats and sensitive species.
- » Soils and Agricultural Potential Impact Assessment – includes land types and assesses the significance of loss of agricultural land and soil degradation and/or erosion.
- » Heritage Impact Assessment – includes archaeology and palaeontology and assesses the potential of disturbance to or destruction of heritage sites and fossils during the construction phase through excavation activities.
- » Visual Impact Assessment – includes the visual quality of the area and assesses the impact of the Solar PV Energy Facility and associated infrastructure on the aesthetics within the area.
- » Social Impact Assessment – assesses the positive and negative social impacts.

PUBLIC PARTICIPATION PROCESS

The sharing of information forms the basis of the public participation process and offers I&APs the opportunity to become actively involved in the S&EIA process. Comments and inputs from I&APs are encouraged in order to ensure that potential impacts are considered throughout the assessment process. The public participation process aims to ensure that:

- » Information containing all relevant facts in respect of the application is made available to I&APs for review.
- » I&AP participation is facilitated in such a manner that they are provided with reasonable opportunity to comment on the proposed Project.
- » An adequate review period is provided for I&APs to comment on the findings of the S&EIA Reports.

To ensure effective participation, the process will include the following:

- » Identifying I&APs, including affected and adjacent landowners and occupiers of land, and relevant Organs of State, and recording details within a database.
- » Notifying registered I&APs of the commencement of the S&EIA process and distributing the Background Information Document (BID).
- » Providing registered parties with access to an online stakeholder engagement platform, which centralises project information and stakeholder input in a single digital platform.
- » Providing an opportunity for I&APs to engage with the EIA project consulting team.
- » Placing site notices at the affected property and around the study area.
- » Placing an advertisement in the local newspaper.



- » Notifying I&APs of the release of the Scoping and EIA Reports for review and comment, meetings to be held and the closing dates by which comments must be received.
- » Providing an opportunity to engage with the EIA project consulting team via an appropriate virtual platform (to reduce the risks associated with COVID-19) or by telephone.
- » Notifying I&APs of the North-West DEDECT's decision on whether to grant or refuse the EA, and the manner in which such decision may be appealed.

YOUR RESPONSIBILITIES AS AN I&AP

In terms of the EIA Regulations, 2014 (as amended) and the Public Participation Guidelines, 2014, your attention is drawn to your responsibilities as an I&AP:

- » To participate in the S&EIA process, you must register yourself on the I&AP database.
- » You are required to disclose any direct business, financial, personal, or other interest that you may have in the approval or refusal of the application.
- » You must ensure that any comments regarding the proposed Project are submitted within the stipulated timeframes.

HOW TO BECOME INVOLVED

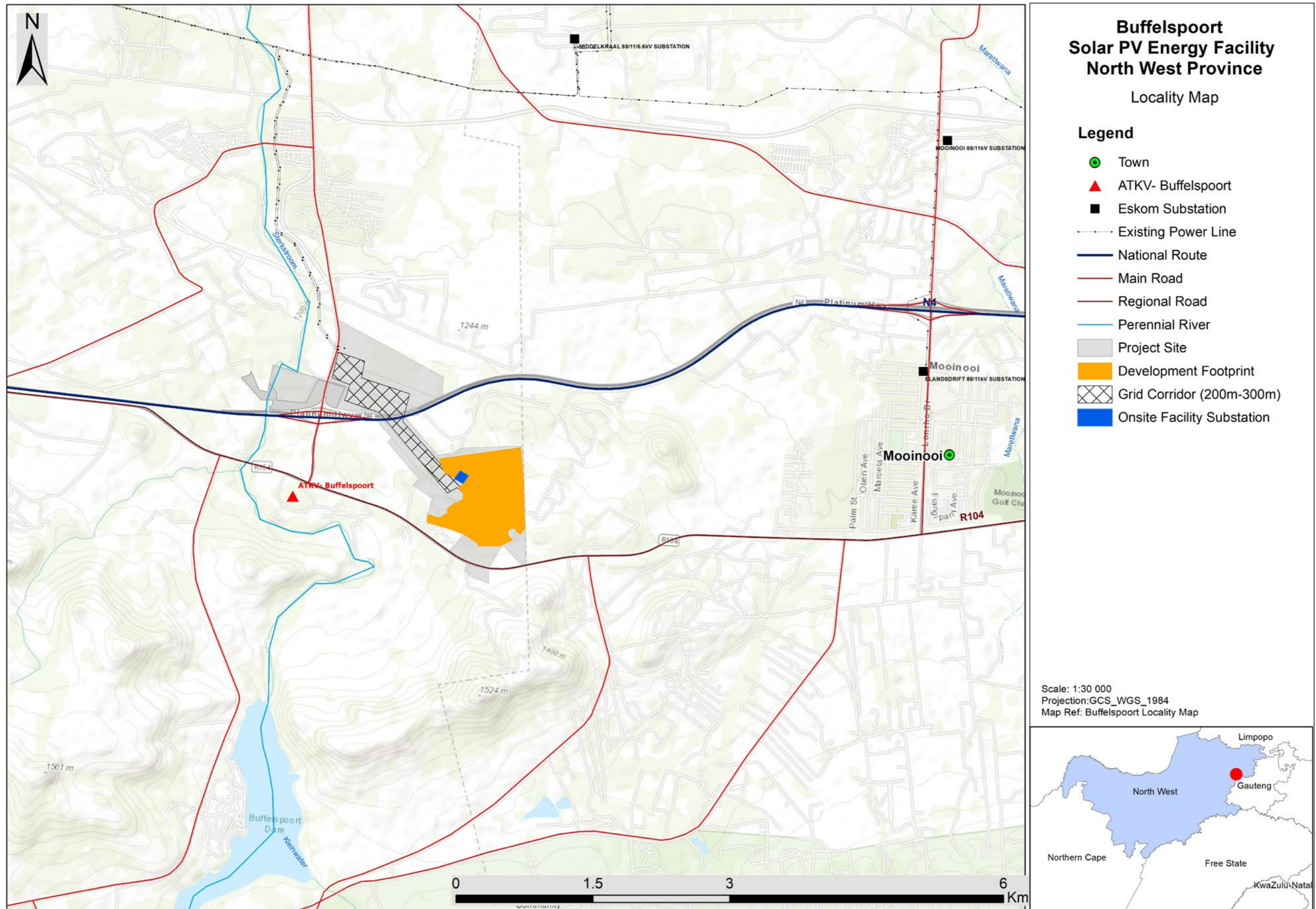
- » By responding by phone, or e-mail to the invitation for your involvement.
- » By returning the reply form to relevant contact person.
- » By engaging with the project team during the S&EIA process.
- » By contacting the independent environmental consultant with queries or comments.
- » By reviewing and commenting on the Reports within the stipulated review and comment periods.

If you consider yourself an I&AP for the proposed Project, we urge you to make use of the opportunities created by the public participation process to provide comment, raise issues and concerns which affect and / or interest you, or request further information. Your input forms a key element of the S&EIA process.

By completing and submitting the accompanying registration form, you automatically register yourself as an I&AP for the proposed Project, and are ensured that your comments, concerns, or queries raised regarding the Project will be noted. Please note that all comments received will be included in the project documentation. This may include personal information .



Figure 1: Locality map for the proposed Buffelspoort Solar PV Energy Facility





COMMENTS AND QUERIES

Direct all comments, queries or responses to:

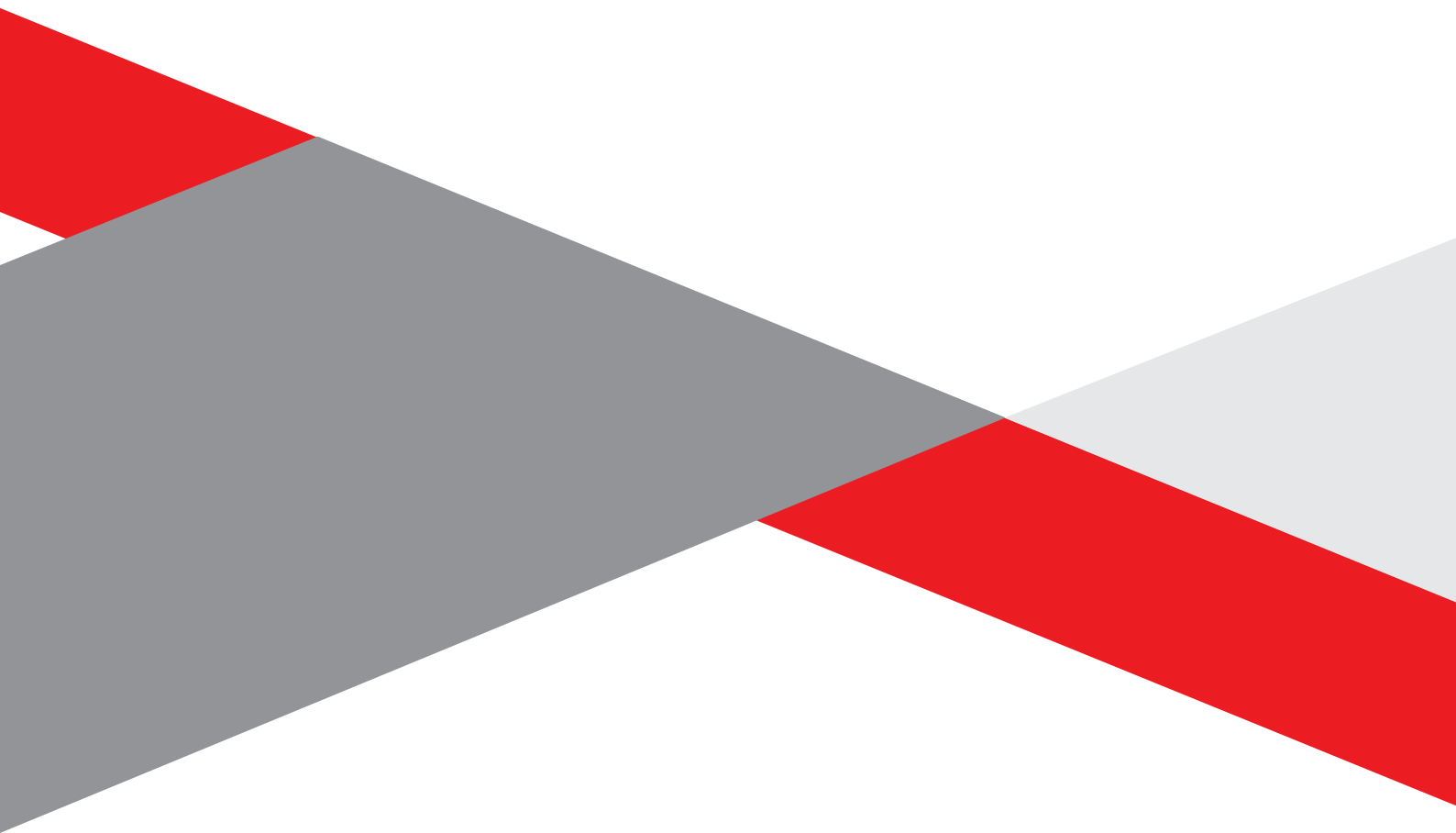
Savannah Environmental
Nondumiso Bulunga
P.O. Box 148, Sunninghill, 2157
Tel: 011 656 3237
Mobile: 060 978 8396
Fax: 086 684 0547
E-mail: publicprocess@savannahsa.com

To visit the online stakeholder engagement platform and
view project documentation, visit
www.savannahSA.com



Appendix C4

Organs of State Correspondence



Nondumiso Bulunga

From: Tsholofelo Shalot Sekonko <tsekonko@dffe.gov.za>
Sent: Monday, 13 June 2022 08:50
To: Savannah Public Process
Cc: Portia Makitla
Subject: RE: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

Dear Ms Venter

DFFE Directorate: Biodiversity Conservation hereby acknowledge receipt of the invitation to review and comment on the below project. Kindly note that the project has been allocated to Mrs Makitla (both copied on this email).

Please note: All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries will be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of Mr Seoka Lekota

From: Savannah Public Process <publicprocess@savannahsa.com>
Sent: 09 June 2022 03:54 PM
To: Tsholofelo Shalot Sekonko <tsekonko@dffe.gov.za>
Subject: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

**DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED
INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE
(DFFE Reference Nos.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

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The Project will have a contracted capacity of up to 40MWp and will be known as the Buffelspoort Solar PV Energy Facility.

Savannah Environmental is undertaking the required Scoping and Environmental Impact Assessment (S&EIA), and public participation processes for this Project.

Please receive the the Background Information Document which provides technical information regarding the proposed development.

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

'Please consider the environment before you print this email' The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

Nondumiso Bulunga

From: Elijah Dumisani Katsetse <ekatsetse@sahra.org.za>
Sent: Friday, 10 June 2022 09:52
To: Savannah Public Process
Subject: Buffelspoort Solar PV

Good day,

Please note that all development applications are processed via our online portal, the South African Heritage Resources Information System (SAHRIS) found at the following link: <http://sahra.org.za/sahris/>. We do not accept emailed, posted, hardcopy, faxed, website links or DropBox links as official submissions.

Please create an application on SAHRIS and upload all documents pertaining to the Environmental Authorisation Application Process. As per section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA), an assessment of heritage resources must form part of the process and the assessment must comply with section 38(3) of the NHRA.

Once all documents including all appendices are uploaded to the case application, please ensure that the status of the case is changed from DRAFT to SUBMITTED. Please ensure that all documents produced as part of the EA process are submitted as part of the application.

Kind regards,
Elijah Dumisani Katsetse

Elijah Katsetse
APM Officer



T: 021 462 4502/8653
M:
E: EKatsetse@sahra.org.za
A: SAHRA, 111 Harrington Street, Cape Town, 8001,
Western Cape, ZA
www.sahra.org.za

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SAHRA PRIVACY POLICY

Nondumiso Bulunga

From: Francois Strydom <Francois.Strydom@dod.mil.za>
Sent: Friday, 10 June 2022 08:44
To: Savannah Public Process
Subject: RE: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

Importance: High

Good Day,

1. Please refer your mail to the Department of Defence Logistics Division, at the following e-mail addresses:
2. This is the nodal point for all Renewable Energy Project, which the DOD has to respond on.

Attention: Maj J.R. Kenny

e-mail: dwfopsmiem@gmail.com / dfacmiem@gmail.com

3. Stakeholders within the DOD may only respond to Chief Logistics, whereby a Consolidated response is sent to the Developer.
4. Please note that the DOD also requires the .KML / .KMZ file for the proposed development areas. This is not included in your mail.



Lieutenant Colonel Francois P Strydom
Department of Defence
Command and Management Information Systems Division
Radio Spectrum & Radio Facility Management
Eco Glades 1
Centurion
Rooihuiskraal
Pretoria
South Africa

E-Mail: Francois.Strydom@dod.mil.za

Tel Office: (+27) 12 649 1503

Work Fax: (+27) 12 649 1560

Cellular: (+27) 82 655 3259

From: Savannah Public Process [mailto:publicprocess@savannahsa.com]

Sent: Thursday, 09 June 2022 15:52

To: Francois Strydom <Francois.Strydom@dod.mil.za>

Cc: Nondumiso Bulunga <nondumiso@savannahsa.com>

Subject: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

**DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE
(DFFE Reference Nos.: To be Issued)**

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The Project will have a contracted capacity of up to 40MWp and will be known as the Buffelspoort Solar PV Energy Facility.

Savannah Environmental is undertaking the required Scoping and Environmental Impact Assessment (S&EIA), and public participation processes for this Project.

Please receive the the Background Information Document which provides technical information regarding the proposed development.

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

Kind regards,

[Unsubscribe this type of email](#)



t: 011 656 3237
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Nicolene Venter
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SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

Nondumiso Bulunga

From: Nokukhanya Khumalo <nkhumalo@sahra.org.za>
Sent: Friday, 10 June 2022 14:34
To: Savannah Public Process
Subject: RE: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

Good Afternoon

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Once all documents including all appendices are uploaded to the case applications, please ensure that the status of the cases is changed from DRAFT to SUBMITTED. Please ensure that all documents produced as part of the EA process are submitted as part of the application.

Kind Regards,
Nokukhanya

I will be working from home until further notice. Please contact me via email primarily or call me on 0839879817 during business hours.

From: Savannah Public Process <publicprocess@savannahsa.com>
Sent: Thursday, 09 June 2022 15:53
To: Nokukhanya Khumalo <nkhumalo@sahra.org.za>
Subject: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

**DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED
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Kind regards,

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

Nokukhanya Khumalo

Heritage Officer: Archaeology, Palaeontology &
Meteorites Unit

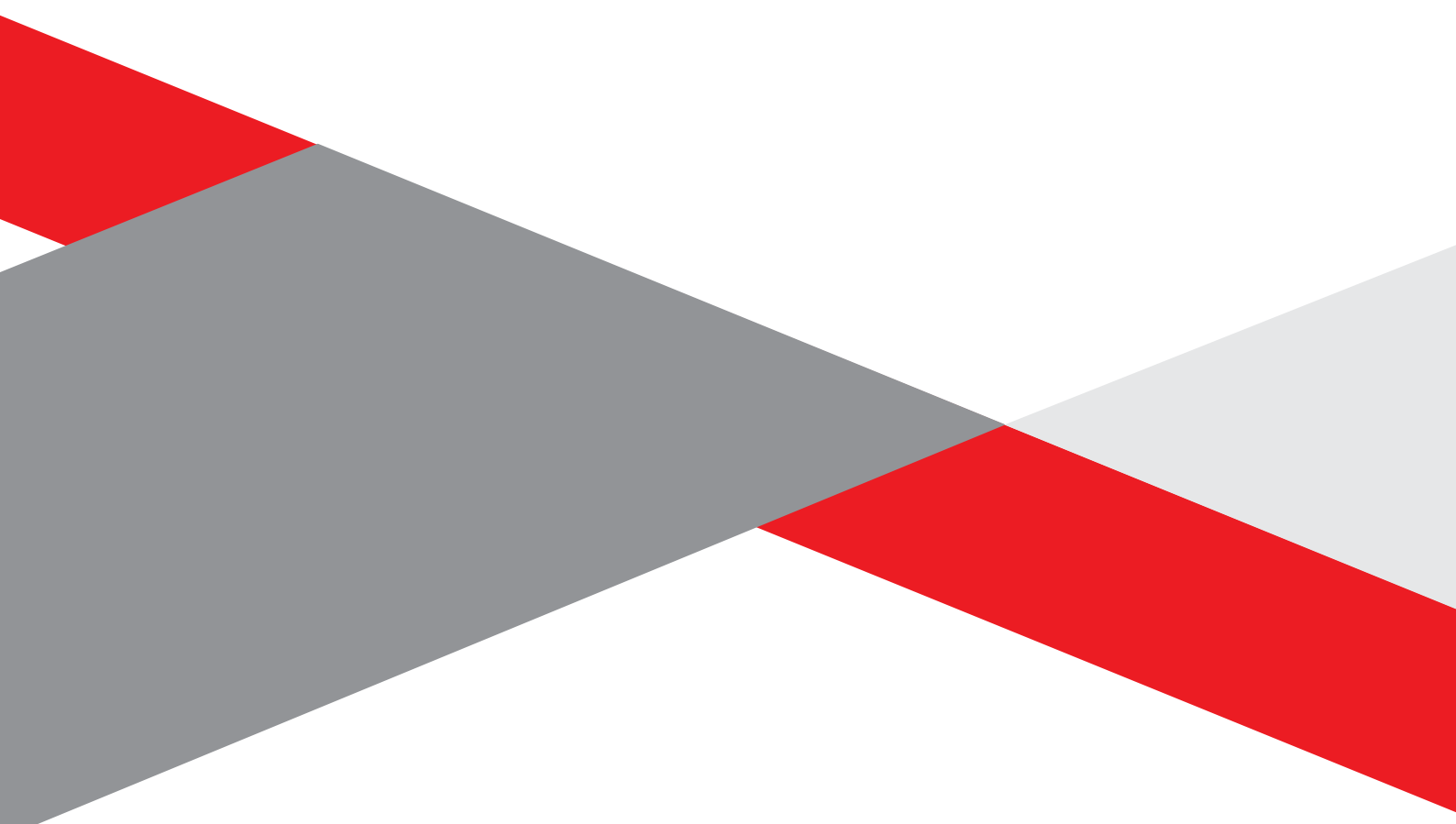


T: +27 21 462 4502/ 8654
M:
E: NKhumalo@sahra.org.za
A: SAHRA, 111 Harrington Street, Cape Town, 8001,
Western Cape, ZA
www.sahra.org.za

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Appendix C5

Stakeholder Correspondence



Nondumiso Bulunga

From: Savannah Public Process <publicprocess@savannahsa.com>
Sent: Thursday, 09 June 2022 15:52
To: Francois Strydom
Cc: Nondumiso Bulunga
Subject: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE
Attachments: SE3395_Buffelspoort_Solar_PV_BID_D1.pdf

**DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE
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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

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SE3395 - Buffeslpoort PV - BID Notification (POE)

Date:
Thursday, 09
June 2022
Time: 15:59

Company	Last Name	First Name	
	Aucamp	Elizabeth	
	Bedwell	Hiton	
	Blom	Abraham Theunis	
	Coetzee	Daan	
	Copper	Belinda	
	De Beer	Marthinus Christoffel	
	Du Plessis	Daniel Johannes Hermanus	
	Du Toit	Guillaume	
	Jacobs	Annamarie Elizabeth	
	Jacobs	Janie	
	Janse van Rensburg	Jan Botha	
	Janse van Resenburg	Adriaan Willem	
	Karani	Mohamed	
	Kgabi	Boitumelo	
	Koekemoer	Marthinus Johannes	
	Potgieter	Daniel Jacobus	
	Potgieter	Maria Magdalena	
	Smit	Cornelius	
	South African Roads Agency		
	Thomas	Rachel Sophia Elizabeth	
	Van Heerden	Johannes Cornelius	
	van Rensburg	AT	
	Visagie	Martyn	
	Wellen	Victor David	
A S M K Investments	Karani	Mohamed Salim	
African Farmers Association of South Africa	Masithela	Neo	
African Farmers Association of South Africa	Mathidi	Tshianeo	
African Farmers Association of South Africa	Mthembu	AJ	
Afriforum	Grobler	Gabrie	
Agri North West	de Chavonnes Vrugt	Willem	
Agri North West	Du Toit	Boeta	
Agri North West	Du Toit	P	
Agri North West	Pienaar	Naude	
Agri North West	Van der Merwe	Daan	
Agri North West	Van Zyl	Cobus	
Agri North West	Venter	Jaco	
Agri North West Farmers Union	van wyk	Eric	
AgriSA	Rabie	Janse	

Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe	
Bojanala Platinum District Municipality	Kekana	Ignatius	
Bojanala Platinum District Municipality	Khumalo	AS	
Chariot Transitional Power	Van Rensburg	Leanna Janse	
Co-Operative Governance & Traditional Leaders	Diphofa	Mashwahle	
Co-Operative Governance & Traditional Leaders	Williamson	Avril	
Department of Agriculture, Forestry & Fisheries	Krisjan	Portia	
Department of Agriculture, Forestry & Fisheries	Mnguni	Sambulo	
Department of Agriculture, Forestry & Fisheries	Phahladira	Selekane	
Department of Environment, Forestry and Fisheries	Rabothata	Mmatlala	
Department of Environment, Forestry and Fisheries	Sekonko	Tsholofelo	
Department of Forestry, Fisheries and the Environment	Buthelezi	Thoko	
Department of Forestry, Fisheries and the Environment	Kutu	Lydia	
Department of Forestry, Fisheries and the Environment	Lekota	Seoka	
Department of Forestry, Fisheries and the Environment	Maifo	Aulicia	
Department of Forestry, Fisheries and the Environment	Makitla	Portia	
Department of Forestry, Fisheries and the Environment	Mambane	Salome	
Department of Forestry, Fisheries and the Environment	Marubini	Mashudu	
Department of Forestry, Fisheries and the Environment	Mathebula	Kevin	
Department of Forestry, Fisheries and the Environment	Setshoane	Itumeleng	
Department of Forestry, Fisheries and the Environment: EMP Forestry Branch	Sundani	Mulalo	
Department of Mineral Resources and Energy	Swart	Pieter	
Department of Water and Sanitation	Peggy	Mabuza	
Department of Water and Sanitation	Ratau	Sputnik	
Eskom Holdings SOC Ltd	Galela	Noxolo	
Eskom Holdings SOC Ltd	Geeringh	John	
Eskom Holdings SOC Ltd	Jansen van Rensburg	Lourens	
Eskom Holdings SOC Ltd	Mare	Charmaine	
Eskom Holdings SOC Ltd	Sebole	Mpho	
Makwase Projects (Pty) Ltd	Komane	Mampekung Dorcas	
NW Department of Agriculture and Rural Development	Agricultural Economic Services		
NW Department of Agriculture and Rural Development	Lesego	Mncwango	
NW Department of Agriculture and Rural Development	Mokhatla	Thupi	
NW Department of Agriculture and Rural Development	Mothusi	Thebe	
NW Department of Agriculture and Rural Development	Pule	Botoboile	
NW Department of Agriculture, Forestry & Fisheries	Gombela	Cherity	
NW Department of Agriculture, Forestry & Fisheries	Niewoudt (Wessels)	Carene	
NW Department of Community Safety & Transport Management	Mahlakoleng	Bailey	
NW Department of Cooperative Governance & Traditional Affairs	Molosi	Mpho	
NW Department of Cooperative Governance & Traditional Affairs	Lehoko	M	
NW Department of Economic Development, Environment, Conservation & Tourism	Boshoff	Tharina	
NW Department of Economic Development, Environment, Conservation & Tourism	Dintwe	Tsholofelo	
NW Department of Economic Development, Environment, Conservation & Tourism	Mahlangu	Eva	
NW Department of Economic Development, Environment, Conservation & Tourism	Mohlalisi	Motshabi	
NW Department of Economic Development, Environment, Conservation & Tourism	Moholo	Obitseng	
NW Department of Economic Development, Environment, Conservation & Tourism	Mojahi	Kgosi	

NW Department of Economic Development, Environment, Conservation & Tourism	Mokotedi	Neo	
NW Department of Economic Development, Environment, Conservation & Tourism	Serage	Dipepeneng	
NW Department of Economic Development, Environment, Conservation & Tourism	Skosana	Ouma	
NW Department of Economic Development, Environment, Conservation & Tourism	Thebe	Elize	
NW Department of Economic Development, Environment, Conservation & Tourism	Thebe	Gasewabone	
NW Department of Economic Development, Environment, Conservation & Tourism	Tlaletsi	Abbey	
NW Department of Energy	Mahlaku	Matshediso	
NW Department of Energy	Mosadi	Lesego	
NW Department of Energy	Sethosa	Tebogo	
NW Department of Energy	Sethosa	Tebogo	
NW Department of Public Works & Roads	Mafune	Alfred	
NW Department of Public Works & Roads	Sitase	Keoagile	
NW Department of Roads and Transport	Thamae	M	
NW PHRA	Mosiane	Motlhabane	
NW PHRA	Motlhabane	Mosiane	
NW PHRA	Omar	Shahnaz	
Rock Valley Farm	Dos Santos	Franciso	
Rustenburg Local Municipality	Environmental Department		
Rustenburg Local Municipality	Makona	Victor	
Rustenburg Local Municipality	Secretary		
RustMo1 Solar Farm Pty Ltd	Semnarayan	Pravin	
SAHRA	Higgitt	Natasha	
SAHRA	Khumalo	Nokukhanya	
SANRAL	Barkhuizen	Ria	
SANRAL	Botha	Victoria	
SANRAL	Oliver	Jan	
SANRAL	Yorke-Hart	Michael	
Sentech Ltd	Motlhake	Serame	
Sixbar Trading 89	Bedwell	Hilton David	
South Africa Defense Force	Strydom	Francois	
South African Civil Aviation Authority	Stroh	Lizelle	
South African Civil Aviation Authority	Vilakazi	Zwelithini	
South African Department of Defence	Zondi	Lt. Col. Kebasenosi	
South African Radio Astronomy Observatory (SARAO)	Nape	Thato	
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang	
South African Radio Astronomy Observatory (SARAO)	Tiplady	Adrian	
South African Weather Services	Jardine	Rydall	
South African Weather Services	Petlane	Bernard	
Tharisa	Matsimela	Tebogo	
Tharisa	Matthews	Lucien	
Tharisa Minerals	Chetty	Karen	
Transnet	Phahlamohlaka	Kapel	
Transvaal Landbou-Unie SA	Celliers	Johan	
Transvaal Landbou-Unie SA	du Plessis	DJ	
Venter Boerdery Trust	Muller	Karliem	
Wildlife and Environment Society of South Africa (WESSA)	Wesson	John	
Wildlife and Environmental Society of South Africa (WESSA)	Griffiths	Morgan	

Totals:

Nondumiso Bulunga

From: Catherine Maria Dzerefos <DzerefosCM@tut.ac.za>
Sent: Friday, 10 June 2022 13:15
To: Savannah Public Process
Subject: FW: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE
Attachments: SE3395_Buffelspoort_Solar_PV_BID_D1.pdf

Please add me to your IAP database.

Best regards

Dr Cathy Dzerefos *Pr.Sci.Nat*

Lecturer: Department of Environmental, Water and Earth Sciences

Tshwane University of Technology

Tel: 012-382-6369

Email: DzerefosCM@tut.ac.za

Website: www.tut.ac.za

Latest publication: Brydon-Miller, M., Williams, B., Aguja, S., Blumrich, M., De Sousa, L., Dzerefos, C, et al. 2022. *Creating a virtual space for collaborative project planning using the future creating workshop process: building the global climate change education initiative*. Educational Action Research. doi.org/10.1080/09650792.2022.205804.



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

Sent: Thursday, 09 June 2022 15:55

To: Belinda Copper

Subject: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

**DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE
(DFFE Reference Nos.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

Buffelspoort Solar Project (Pty) Ltd is proposing to develop a Solar Photovoltaic (PV) Energy Facility and associated infrastructure on Portions 75 and 134 of the Farm Buffelspoort 343JQ, located approximately 6km west of Mooinooi, within the jurisdiction of the Rustenburg Local Municipality and the Bojanala Platinum District Municipality in the North-West Province.

The Project will have a contracted capacity of up to 40MWp and will be known as the Buffelspoort Solar PV Energy Facility.

Savannah Environmental is undertaking the required Scoping and Environmental Impact Assessment (S&EIA), and public participation processes for this Project.

Please receive the the Background Information Document which provides technical information regarding the proposed development.

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

Kind regards,

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t: 011 656 3237
f: 086 684 0547

Nicolene Venter
Public Process

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

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Tshwane University of Technology

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Nondumiso Bulunga

From: Johan Jacobs <jan.jacobs52@gmail.com>
Sent: Thursday, 09 June 2022 23:18
To: Savannah Public Process
Subject: Re: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

Thank you I have received it.

On Thu, Jun 9, 2022 at 3:55 PM Savannah Public Process <publicprocess@savannahsa.com> wrote:

**DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE
(DFFE Reference Nos.: To be Issued)**

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

Kind regards,

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environmental

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f: 086 684 0547

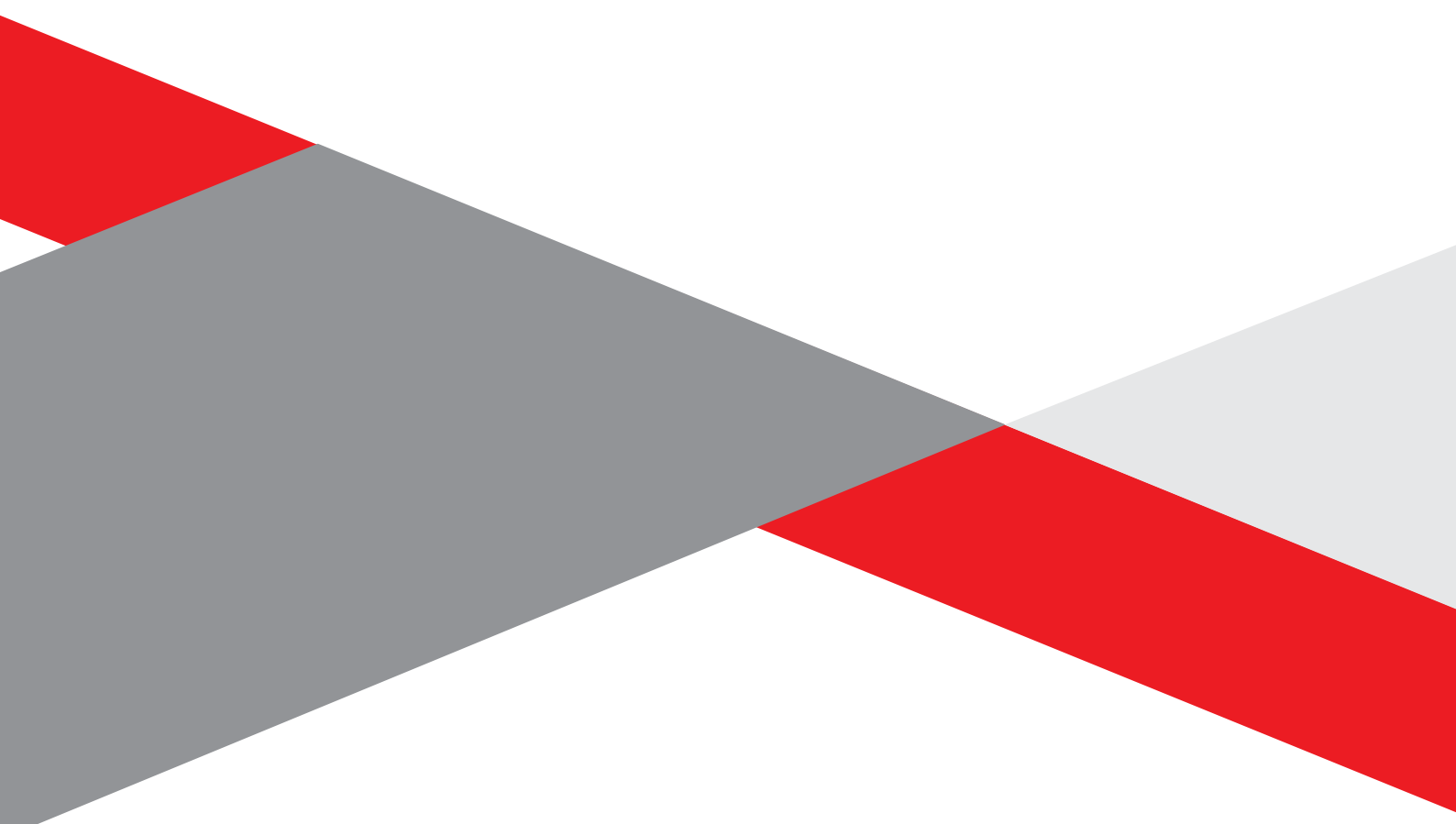
Nicolene Venter
Public Process

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

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Appendix C6

Comments Received



Nondumiso Bulunga

From: Tina Du Toit <tdutoit@tharisa.com>
Sent: Friday, 10 June 2022 13:13
To: Savannah Public Process
Subject: RE: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

Hello

Will there anything that`s going to affect us, because we have already noise, dust.

Regards

Tina Du Toit
Office Administrator

tharisa

Email: tdutoit@tharisa.com

Direct:+27(0)145720700

Int Extension: 3008

Head Office
2nd Floor, The Crossing, 372 Main Road, Bryanston, 2191, South Africa

Tharisa Mine
Portion 84, Farm 342-JQ, Marikana, 0284, South Africa

From: Savannah Public Process <publicprocess@savannahsa.com>
Sent: Thursday, 09 June 2022 15:55
To: Tina Du Toit <tdutoit@tharisa.com>
Subject: SE3395: PROJECT ANNOUNCEMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE

**DEVELOPMENT OF THE BUFFELSPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED
INFRASTRUCTURE NEAR MOOINOOI, NORTH-WEST PROVINCE
(DFFE Reference Nos.: To be Issued)**

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The Project will have a contracted capacity of up to 40MWp and will be known as the Buffelspoort Solar PV Energy Facility.

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participation processes for this Project.

Please receive the the Background Information Document which provides technical information regarding the proposed development.

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

Kind regards,

[Unsubscribe this type of email](#)



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South African toll free number: [0800 203 259](tel:0800203259)

Email: information@whistleblowing.co.za

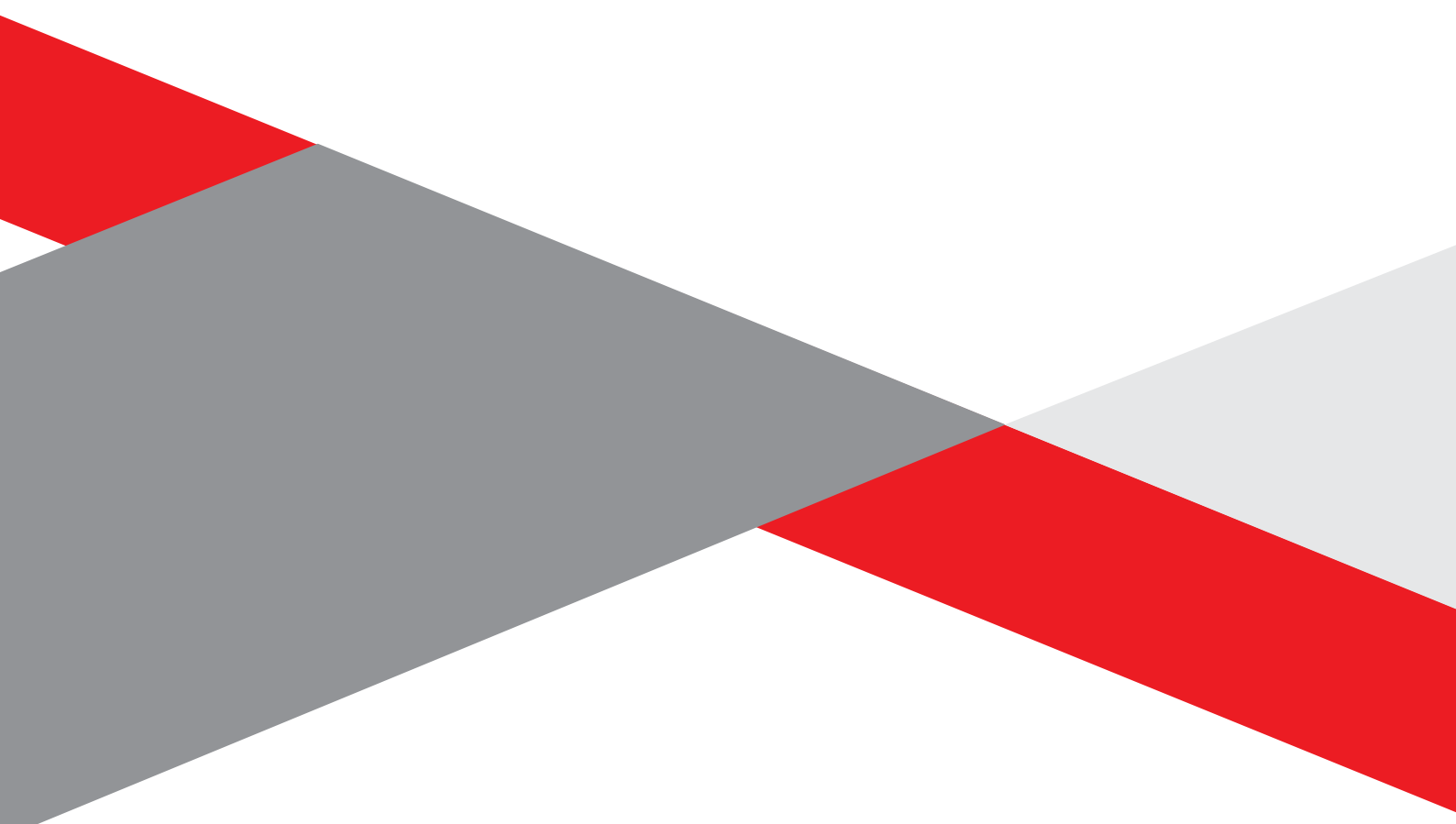
Whatsapp: +27 795 129 361

Online: www.whistleblowing.co.za

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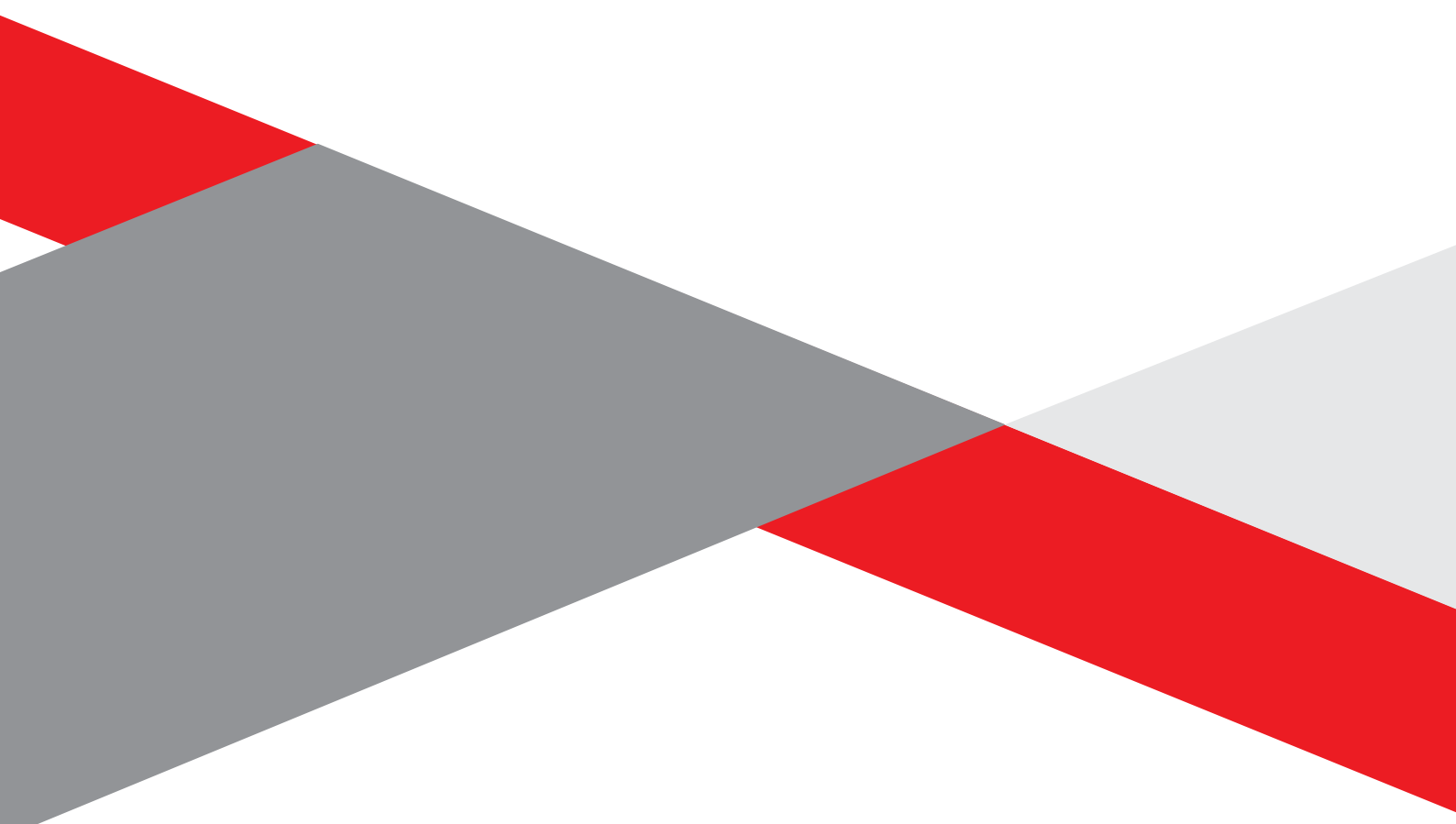
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Appendix C7
Meeting Notes



Appendix C8

Comments and Response Report



**BUFFELSPPOORT SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR MOOINOOI, NORTH WEST PROVINCE
 (NWDEDECT Ref. No.: TBC)**

COMMENTS AND RESPONSES REPORT

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The Buffelspoort Solar PV Energy Facility (hereafter referred to as the “Project”) was announced **Thursday, 09 June 2022**. The Background Information Document (BID) served to invite Interested and Affected Parties (I&APs) to register their interest in the Project and to submit any comments / queries that they might have.

The Scoping Report is available for a 30-day review and comment period from **Tuesday, 14 June 2022** until **Friday, 15 July 2022**. The Comments and Responses Report (C&RR) will be updated with comments received during the review and comment period and included in **Appendix C8** of the final Scoping Report.

Note: Comments received have been captured verbatim and have not been edited for typing or grammatical errors.

LIST OF ABBREVIATIONS / ACRONYMS

BID	Background Information Document	CRR	Comments and Response Report
EMPr	Environmental Management Programme	I&APs	Interested and Affected Parties

1. COMMENTS SUBMITTED DURING THE SCOPINGASSESSMENT PHASE (INITIAL ANNOUNCEMENT)

1.1. Organs of State

No.	Comment	Raised by	Response
	No comments received during the announcement phase.		

1.2. Key Stakeholders and I&APs

No.	Comment	Raised by	Response
1.	Will there be anything that is going to affect us, because we have already noise dust.	Tina Du Toit Office Administrator Tharisa Mine Email dated 10 June 2022	<p>Noise impacts are expected to be associated with the construction phase of the Project. Provided that the mitigation measures to be included in the Project's Environmental Management Programme (EMPr) are implemented, construction noise is unlikely to present a significant intrusion to the local community. It is not foreseen that any significant noise will be generated during the operation phase.</p> <p>Site clearing activities during construction as well as trucks / vehicles driving on gravel access roads may increase the risk of dust being generated. The significance of the impact of dust on sensitive receptors can be reduced provided the mitigation measures to be included in the Project's EMPr are implemented. Mitigation measures may include dust suppression, and the implementation of speed limits on site.</p> <p>Overall, it is not foreseen that the proposed development will generate dust and noise that may result in significant impacts to personnel working at the Tharisa Mine.</p>