

APPENDIX C1
INTERESTED & AFFECTED PARTIES DATABASE

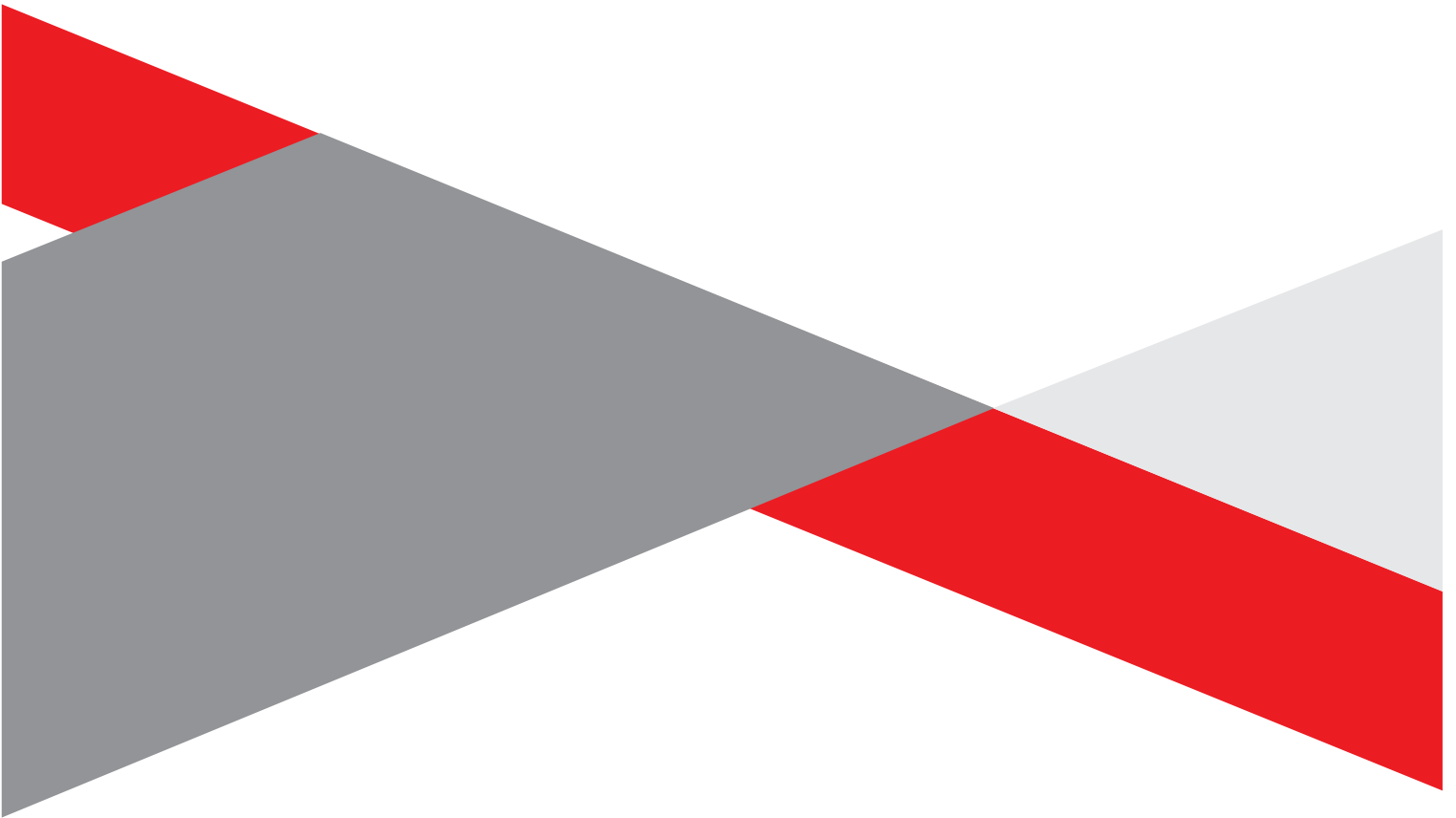


SRPM SOLAR PV, NORTH WEST PROVINCE
(DFFE Ref. No.: To be Issued)

DEPARTMENT / COMPANY / ORGANISATION	NAME	SURNAME
Burger Beleggings Trust		Rustenburg Local Municipality
	Andre	Verster
	Boitumelo	Kgabi
	Charles	S
	Coetzee	Elmarie
	Elizabeth	Haldane
	Gaylen	Dempsey
	Johannes	Kruger
	Lerato	Monama
	Libe	Khoey
	Pieter	Van Wyk
	Riaan	Blignaut
	Richard	Aucamp
	S	Vuyiswe
	Simphiwe	Mkholwa
	Willem	Du Plessis
	Yolande	Rensburg
African Farmers Association of South Africa	AJ	Mthembu
African Farmers Association of South Africa	Neo	Masithela
African Farmers Association of South Africa	Tshiano	Mathidi
Afriforum	Gabrie	Grobler
Agri North West	Boeta	Du Toit
Agri North West	Cobus	Van Zyl
Agri North West	Daan	Van der Merwe
Agri North West	Jaco	Venter
Agri North West	Naude	Pienaar
Agri North West	P	Du Toit
Agri North West	Willem	de Chavonnes Vrugt
Agri North West Farmers Union	Eric	van wyk
AgriSA	Janse	Rabie
Air Traffic and Navigation Services (ATNS)	Simphiwe	Masilela
Bojanala Platinum District Municipality	AS	Khumalo
Bojanala Platinum District Municipality	Ignatius	Kekana
Co-Operative Governance & Traditional Leaders	Avril	Williamson
Co-Operative Governance & Traditional Leaders	Mashwahle	Diphofa
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
Department of Forestry, Fisheries and the Environment	Lydia	Kutu
Department of Forestry, Fisheries and the Environment	Mashudu	Marubini
Department of Forestry, Fisheries and the Environment: EMP Forestry Branch	Mulalo	Sundani
Department of Forestry, Fisheries and the Environment	Portia	Makita
Department of Forestry, Fisheries and the Environment	Salome	Mambane
Department of Forestry, Fisheries and the Environment	Seoka	Lekota
Department of Forestry, Fisheries and the Environment	Thoko	Buthelezi
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
Eskom Holdings SOC Ltd	Lourens	Jansen van Rensburg
Eskom Holdings SOC Ltd	Mpho	Sebole
Eskom Holdings SOC Ltd	Noxolo	Galela
MLM	Bheki	Mpmahle
MLM	Isaac	Bhebe
MLM	M	Masuku
NW Department of Agriculture and Rural Development		Agricultural Economic Services
NW Department of Agriculture and Rural Development	Botoboile	Pule
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
NW Department of Agriculture and Rural Development	Thupi	Mokhatla
NW Department of Community Safety & Transport Management	Bailey	Mahlakoleng
NW Department of Cooperative Governance & Traditional Affairs	M	Lehoko
NW Department of Cooperative Governance & Traditional Affairs	Mpho	Molosi
NW Department of Economic Development, Environment, Conservation &	Abbey	Tlaletsi
NW Department of Economic Development, Environment, Conservation &	Dipepeneng	Serage
NW Department of Economic Development, Environment, Conservation &	Elize	Thebe
NW Department of Economic Development, Environment, Conservation &	Eva	Mahlangu
NW Department of Economic Development, Environment, Conservation &	Gasewabone	Thebe
NW Department of Economic Development, Environment, Conservation &	Kgosi	Mojahl
NW Department of Economic Development, Environment, Conservation &	Moishabi	Mohlali
NW Department of Economic Development, Environment, Conservation &	Neo	Mokotedi
NW Department of Economic Development, Environment, Conservation &	Obitseng	Moholo
NW Department of Economic Development, Environment, Conservation &	Ouma	Skosana
NW Department of Economic Development, Environment, Conservation &	Tharina	Boshoff
NW Department of Economic Development, Environment, Conservation &	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
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

DEPARTMENT / COMPANY / ORGANISATION	NAME	SURNAME
Rustenburg Local Municipality		Environmental Department
Rustenburg Local Municipality		Secretary
Rustenburg Local Municipality	Victor	Makona
SAHRA	Natasha	Higgitt
SAHRA	Nokukhanya	Khumalo
SANRAL	Jan	Oliver
SANRAL	Michael	Yorke-Hart
SANRAL	Ria	Barkhuizen
SANRAL	Victoria	Botha
Sentech Ltd	Serame	Mothake
Sibanye Stillwater	Busi	T
Sibanye Stillwater	Nwabisa	Mgolozeli
Sibanye Stillwater (Rustenburg & Kroondal Operations)	Joyce	Mabe
Sibanye Stillwater (Marikana Operations)	Lesego	Makgale
South Africa Defense Force	Francois	Strydom
South African Civil Aviation Authority	Lizelle	Stroh
South African Civil Aviation Authority	Zwelithini	Vilakazi
South African Department of Defence	Lt. Col. Kebasenosi	Zondi
South African Radio Astronomy Observatory (SARAO)	Adrian	Tiplady
South African Radio Astronomy Observatory (SARAO)	Busang	Sithole
South African Radio Astronomy Observatory (SARAO)	Thato	Nape
South African Weather Services	Bernard	Petlane
South African Weather Services	Rydall	Jardine
Transnet	Kapel	Phahlamohlaka
Transvaal Landbou-Unie SA	DJ	du Plessis
Transvaal Landbou-Unie SA	Johan	Celliers
Wildlife and Environment Society of South Africa (WESSA)	John	Wesson
Wildlife and Environmental Society of South Africa (WESSA)	Morgan	Griffiths

APPENDIX C2
SITE NOTICES AND NEWSPAPER ADVERTISEMENTS



NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT, WATER USE LICENSE AND PUBLIC PARTICIPATION PROCESSES

PROPOSED DEVELOPMENT OF THREE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITIES, GRID CONNECTION AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE

Applicant: SRPM Solar (Pty) Ltd, K4 Solar (Pty) Ltd and Marikana Solar (Pty) Ltd

Proposed Activity: The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure.

The onsite infrastructure will include:

- » Solar PV array comprising bifacial PV modules and mounting structures, using single axis tracking technology. Once installed will stand up to 5m above ground level.
- » Inverters and transformers.
- » Cabling between the project components.
- » Balance of Plant.
- » On-site facility substation to facilitate the connection between the solar PV facility and Eskom electricity grid. The size and capacity of each of the on-site stations will be 80MW, 95MW and 30MW respectively.
- » An onsite Medium Voltage (MV) switching station forming part of the collector substation.
- » 100MWh Battery Energy Storage System (BESS) per site.
- » Temporary Laydown areas.
- » Access roads, internal roads and fencing around the development area.
- » Up to 132kV Overhead Power Lines (OHPL) – maximum of 30m height with a 15m servitude width.
- » Underground LV cabling will be used on the PV site.

Project Location and Description: The Solar PV facilities are located near current Sibanye Stillwater mining operations within the North West Province. Details of the three (3) Solar PV facilities are as follows:

	RPM Solar PV	Karee Solar PV	Marikana Solar PV
Applicant	SRPM Solar (Pty) Ltd	K4 Solar (Pty) Ltd	Marikana Solar (Pty) Ltd
Generating capacity	80MW	95MW	30MW
Farm Name and No.	Farm Waterval No. 303 Portion 5, 6, 8,16, and 48	Farm Brakspruit No. 299 Portion 23	Farm Middelkraal No. 466 Portion 9
Municipality	Rustenburg Local Municipality	Rustenburg Local Municipality	Madibeng Local Municipality
Grid connection	Up to 132kV power line connecting to Paardekraal and UG2 substations	Up to 132kV power line connecting to the Karee substation	Up to 132kV power line connecting to the Marikana substation
Power line alternatives	<ul style="list-style-type: none"> » Alternative 1: Farm Waterval 303, RE/16, 14, 9, RE10 RE303,19 » Alternative 2: RE16, 14, 9, RE10, RE303, 19 » Alternative 3: RE16, 14, 9, RE10, RE303, 19 » Alternative to option 2, of both MV rooms with an OHL RE16, 14 	<ul style="list-style-type: none"> » Alternative 1: Farm Rooikoppies 297, RE/276, 277 » Alternative 2: is an option to avoid some infrastructure and is an extension of Alternative 1 with the addition of crossing portion 42/297 157, 159 » Alternative 3: RE/276, 223, 135, RE/116, 123, 171, 170, 169, 168, 164, 158, 156,155 » Alternative 3b: RE/276, 223, 135, RE/116,297, 123, 171, 170, 169, 168, 164, 158, 156,155, 157, 42 	<ul style="list-style-type: none"> » Alternative 1: farm Middelkraal 466, Portions 9, 12, 7, 15, 14, 3 » Alternative 2: farm Middelkraal 466, RE/9, 12, 7, 15, 14, RE/3. » Alternative 3: farm Middelkraal 466: RE/9, 12, 7, 36, RE/5, River crossing, 18, RE/3. » Alternative addition to Alternative 1 to reach tie in point: RE/3.

Applications for Environmental Authorisation: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations, 2014 (as amended), a Scoping and EIA process is required to be undertaken in support of an application for authorisation for each of the proposed three (3) solar developments and its associated grid connections infrastructure.

Public Participation Process: Savannah Environmental (Pty) Ltd has been appointed as the environmental consultant responsible for undertaking the respective S&EIA, Water Use License and Public Participation processes in support of the applications for EA. Due to the proximity of the solar energy facilities and grid connection solution to one another, the EIA processes and public participation processes for the projects will be undertaken concurrently, providing the public with an opportunity to understand the full extent of the development proposed and comment on each of the projects. **To obtain further information on the projects and to register on the project databases, please submit your name, contact information and interest in the project, in writing, to:**

Nicolene Venter at Savannah Environmental
P.O. Box 148, Sunninghill, 2157
Tel: 011 656 3237
Fax: 086 684 0547
Email: publicprocess@savannahsa.com
Website: www.savannahsa.com



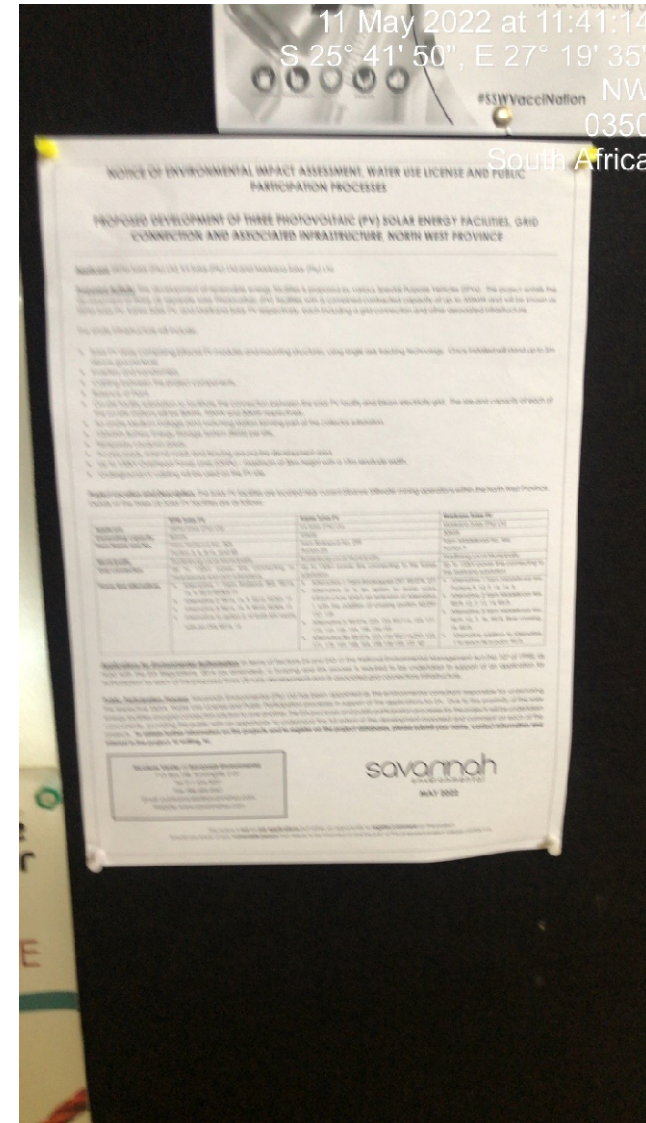
MAY 2022

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 be part of this proposed project, please contact us.





11 May 2022 at 11:41:20
S 25° 41' 50", E 27° 19' 35"
NW
0350
South Africa



11 May 2022 at 11:41:14
S 25° 41' 50", E 27° 19' 35"
NW
0350
South Africa

Sasol Protea Park celebrates 20 years - patrons rewarded

RUSTENBURG HERALD - RUSTENBURG - After brandishing the coveted Sasol brand trademark for 20 years, Sasol Proteapark Rustenburg is also the first to announce the Sasol Rewards programme which will go a long way in assisting patrons with much needed extra miles in terms of the fuel price which is rapidly becoming the dilemma of the century to put it mildly.



Ernie Beukes (owner Sasol Protea Park), Meisie Francis, Benjamin Ratake and Riaan Engelbrecht.



Frikkie du Plessis, Riaan Engelbrecht, Antoinette Petzer, Willie Maphumulo, Partrick Molefi, Sarah Tshithela and Norman Mojanaga.



Ernie Beukes, Meisie Francis, Anoucke Coetzee and Melinda Esterhuise.



Ernie Beukes - owner Sasol Protea Park (back row), Maria Modise, Rachel Malatsi, Jennifer Labuschagné, Siphon Nkabinde and Olivia Gaotshuse.

Sasol Protea Park indeed comes a long way. Initially opening under the Excel banner in 2002 this superbly performing filling station was soon after the Sasol SA take-over in 2005 chosen to proudly brandish the Sasol branding. This major move was preceded and obviously motivated by "Excel Protea Park" clinching the honors of being elected the station which showed the best growth in the entire Excel network across in the country. Well-known businessman Ernie Beukes was at the helm of the filling station since virtually the first ground works and couldn't have been more pleased with not only the remarkable achievement, but particularly the welcoming of the Sasol brand. It is with a smile that Ernie remembers the fist limited Sasol pumps at Excel which were the reason for the much desired "white" exhaust systems which was assumed to signify healthy and "happy" engines among the South African motoring fraternity.

Since the Sasol re-branding, Sasol Protea Park enjoyed the benefits of regular Sasol upgrades which included more and better products and unique signage which of course encouraged patrons to increasingly favour the Sasol brand and ultimately the station's performance and growth. "At our kick-off we have employed a staff of 20 which we have managed to double over the past 20 years. Regular accolades were rather common throughout - in 2007 Sasol Protea Park was awarded the best Sasol franchise in the country to snatch the coveted trophy from the grasps of no less than 300 competing filling stations. "Excellent staff and the special way in which we always treat our customers were decisive factors in this" Ernie elaborates. Speaking of staff, Sasol Protea Park wish to recognise the dedication of several staff members who have been with the team for 20 years while others will soon reach this milestone. "Our appreciation goes to Benjamin Ratake, Meisie Francis, Riaan Engelbrecht, Petrus Mogomotse, Sarah Tshithela, Frikkie du Plessis, Antoinette Petzer, Maria Modise,

Anoucke Coetzee and Melinda Esterhuise, Karen van Dalen en Oupa Conradie.

Sasol Rewards
Sasol Protea Park is proud to announce its Sasol Rewards programme wherein patrons are rewarded for their loyal support in filling up regularly. For every litre of fuel purchased, patrons receive 30 points, which will be exchanged in cash value to allow patrons to benefit from more miles on the road. "Our Rewards Programme kicked off in April and great news is that another exciting announcement is expected toward the end of May - please visit Sasol Protea Park for more information and to register. "In conclusion Sasol Protea Park invites customers to join us on Saturday, 7 May when we celebrate 20 years in the industry.

No less than 100 free hotdogs or pap and gravy, a free car wash (first 15 customers only - open from 06:00) and several other treats with great prizes will be up for grabs. From 9 May until the end of June Sasol Protea Park will be running several competitions with attractive prizes such as a bicycle, a TV set and a free car wash can be won - come fill up and don't miss out! For more information contact Sasol Protea Park on (014) 533 3480, 084 580 7462 (Ernie Beukes) or 083 708 0540 (Meisie Francis).

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT, WATER USE LICENSE AND PUBLIC PARTICIPATION PROCESSES PROPOSED DEVELOPMENT OF THREE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITIES, GRID CONNECTION AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE

Applicant: SRPM Solar (Pty) Ltd, K4 Solar (Pty) Ltd and Marikana Solar (Pty) Ltd
Proposed Activity: The development of three (3) Photovoltaic (PV) Solar Energy Facilities, Grid Connection and associated infrastructure.
Project Location and Description: The Solar PV facilities are located near current Sibanye Stillwater mining operations within the North West Province. Details of the three (3) Solar PV facilities are as follows:

	RPM Solar PV	Karee Solar PV	Marikana Solar PV
Applicant	SRPM Solar (Pty) Ltd	K4 Solar (Pty) Ltd	Marikana Solar (Pty) Ltd
Generating capacity	80MW	95MW	30MW
Farm Name and No.	Farm Waterval No. 303 Portion 5, 6, 8, 16, and 48	Farm Brakspruit No. 299 Portion 23	Farm Middelkraal No. 466 Portion 9
Municipality	Rustenburg Local Municipality	Rustenburg Local Municipality	Bonjanala Platinum District Municipality
Grid connection	Up to 132kV power line connecting to Paardekraal and UG2 substations	Up to 132kV power line connecting to the Karee substation	Up to 132kV power line connecting to the Marikana substation
Power line alternatives	» Alternative 1: Farm Waterval 303, RE/16, 14, 9, RE10 RE303, 19 » Alternative 2: RE16, 14, 9, RE10, RE303, 19 » Alternative to option 2, of both MV rooms with an OHL RE16, 14	» Alternative 1: Farm Rooikoppies 297, RE/276, 223, 135, 116, 123, 170, 171, 169, 168, 164, 158, 156, 155, » Alternative 2 is an option to avoid some infrastructure and is an extension of Alternative 1 with the addition of crossing portion 42/297 157, 159 » Either red or yellow line will be used after the facility substation is finalized RE276, 277	» Alternative 1: farm Middelkraal 466, Portions 9, 12, 7, 15, 14, 3 » Alternative 2): alternative addition to Alternative 1 to reach tie in point

Environmental Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations, 2014 (as amended) (GNR 324 - 327 of 7 April 2017), a Scoping and EIA process is required to be undertaken in support of an application for authorisation for each of the proposed three (3) solar developments and its associated grid connections infrastructure.

Scoping Reports and WUL available for public review and comment: Savannah Environmental is undertaking the required S&EIA, independent Water Use License (WUL) application and public participation processes for these projects. A Background Information Document (BID) is available for review and comment on the Savannah Environmental website at www.savannahsa.com/public-documents/energy-generation/.

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:

Nicolene Venter or Lehlogonolo Mashego at Savannah Environmental
P.O. Box 148, Sunninghill, 2157
Tel: 011 656 3237 | Mobile: 060 978 8396
Fax: 086 684 0547
Email: publicprocess@savannahsa.com
Website: www.savannahsa.com



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Government Employees Pension Fund

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NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT, WATER USE LICENSE AND PUBLIC PARTICIPATION PROCESSES

PROPOSED DEVELOPMENT OF THREE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITIES, GRID CONNECTION AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE

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Municipality	Rustenburg Local Municipality	Rustenburg Local Municipality	Madibeng Local Municipality
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Environmental Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations, 2014 (as amended), a Scoping and EIA process is required to be undertaken in support of an application for authorisation for each of the proposed three (3) solar developments and its associated grid connections infrastructure.

Scoping Reports available for public review and comment: Scoping Reports in support of each of the Applications for Environmental Authorisation for the solar PV facilities and associated infrastructure have been compiled and are available for review and comment for a 30-day period from **Friday, 17 June 2022** to **Monday, 18 July 2022**.

The Scoping Reports are available for download from the Savannah Environmental website at <https://savannahsa.com/public-documents/energy-generation/siyanda-pv/> as well as the Sibanye Platinum Free Site at: Ulwazi.datafree.co.

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:

Nicolene Venter at 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



afrikaans.com

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 seerkyr, is gebaseer op die insig wat hy verwerf het toe sy eie lewe uitmekeer 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 verwys na die stilwordpraktieke wat oor eeue heen in baie wysheidstradisies onderdierig 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, dié 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-afeljee 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 by '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 terugbonds 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 beswyming te gaan of jousef 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 jousef dat jy liefde nodig het in jou swaar tye en gee jousef 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 waarop 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 moed en geduld om dit te aanvaar.

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



Driekuns vir Magalieskruin Voortrekkers



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 suster van Marionette 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.

Bianca Cilliers.

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.Lo Listing Notice 1 of 2017 – GNR 327 in Gazette No. 40772 (Activity 19, 20 (Amended GNR 517: 2021) & 27), (I.Lo Listing Notice 2 of 2017 – GNR 325 in Gazette No. 40772 (Activity 19) (Amended GNR 517: 2021)), (I.L.Listing Notice 3 of 2017 – GNR 324 in Gazette No. 40772 (Activity 12 (h) (v) (vi)) 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/30/51/1/2/13414 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@geostratconsulting.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 MOONOOOL, 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 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 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 Moonooool, 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.

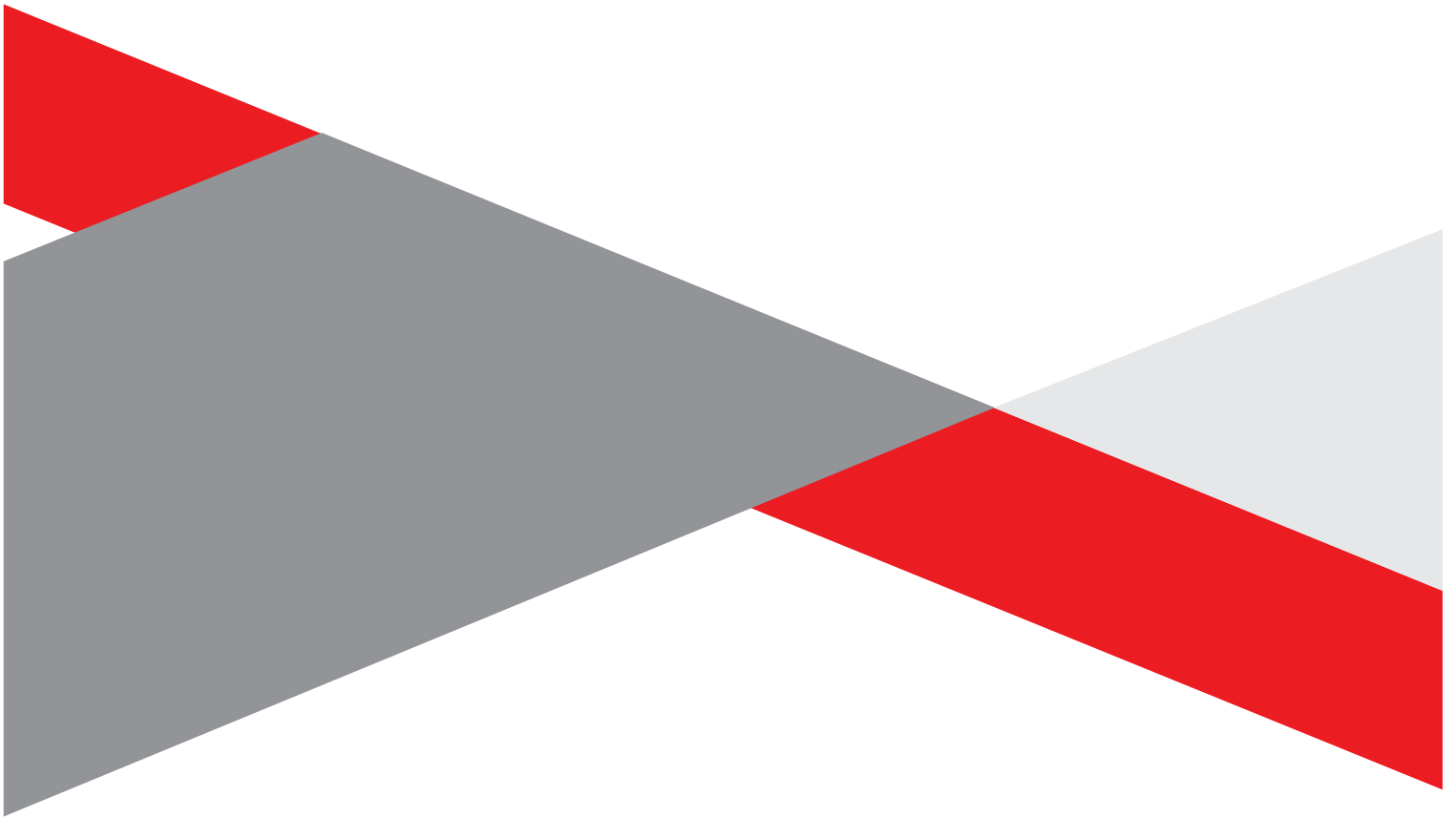
Scoping Report Available for Review & Comment: The Scoping Report for the project is available for download, review, and comment on the Savannah Environmental website (<https://savannahsa.com/public-documents/energy-generation/>). The 30-day review & comment period of the Scoping Report is from **Tuesday, 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.

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 DOCUMENT



MAY
2022



ENVIRONMENTAL IMPACT ASSESSMENT, WATER USE LISENCE APPLICATION AND
PUBLIC PARTICIPATION PROCESSES

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND GRID
CONNECTION FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTERNBURG AND
MARIKANA**

NORTH WEST PROVINCE

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

As of 2019, the Industrial Sector was the leading electricity consumer in South Africa, with up to 56 percent of the total consumption (Ratshomo 2019). Mining and quarrying accounted for 10% of the industrial consumption while non-ferrous metals and non-metallic both accounted for 8% and 5%, respectively (Chamber of Mines of South Africa, 2017,). The NWP is rated as the fourth largest electricity consuming province in South Africa and consumes approximately 12% of the available electricity (Department of Economic Development, Environment, Conservation and Tourism (DEDECT) 2012). This is mainly due to the high demand of the electrical energy-intensive mining and related industrial sector. Approximately 63% of the electricity supplied to the NWP is consumed in its mining sector (DEDECT 2012)

The North West DEDECT's renewable energy strategy aims to improve the North West Province's environment, reduce the NWP's contribution to climate change, and alleviate energy poverty, whilst promoting economic development and job creation in the province whilst developing its green economy. Sibanye Stillwater aims to comply with the Mining industry's Mission to decarbonise.

The successful development of the renewable energy projects will enable Sibanye Stillwater to make a valuable and meaningful contribution towards growing the green economy within the province and South Africa. This will assist the NWP in creating green jobs and reducing Green House Gas emissions, whilst reducing the energy demand on the National Grid.

AIM OF THIS BACKGROUND INFORMATION DOCUMENT

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

- » An overview of the solar PV facilities which form part of the Rustenburg Solar development, and their associated grid connection solutions.
- » An overview of the Scoping and Environmental Impact Assessment (S&EIA) processes for the solar PV facilities, associated grid connection infrastructures, and specialist studies being undertaken to assess the solar PV facilities and their associated grid connection solutions.
- » An overview of the Water Use Licence Application process.
- » Details of how you can become involved in the S&EIA processes, receive information, raise comments that may concern and/or interest you.



OVERVIEW OF THE PROPOSED PROJECTS

A development footprint of approximately up to 230 ha for SRPM Solar PV, up to 210 ha for Karee Solar PV and up to 100 ha for Marikana Solar PV has been identified within the broader combined project sites (approximately 780 ha in extent) for the development of the Rustenburg Solar facilities. Infrastructure associated with each solar PV facility will include the following:

The onsite infrastructure will include:

- » Solar PV array comprising bifacial PV modules and mounting structures, using single axis tracking technology. Once installed, the entire structure will stand up to 5m above ground level.
- » Inverters and transformers.
- » Cabling between the project components.
- » Balance of Plant.
- » On-site facility substation to facilitate the connection between the solar PV facility and Eskom electricity grid. The size and capacity of each of the on-site stations will be 80MVA, 95MVA and 30MVA respectively.
- » An onsite Medium Voltage (MV) switching station forming part of the collector substation.
- » 100MWh Battery Energy Storage System (BESS) per site.
- » Temporary Laydown areas.
- » Access roads, internal roads and fencing around the development area.
- » Up to 132kV Overhead Power Lines (OHPL) – maximum of 30m height with a 15m servitude width
- » Underground LV cabling will be used on the PV sites.

The details on the PV Facilities and grid connection infrastructure are listed below:

PV facilities:

Applicant	Project Name	Generating capacity	Farm Name and No.	Portion No.
SRPM Solar (Pty) Ltd	SRPM Solar PV	80MW	Farm Waterval No. 303	5, 6, 8, 16, and 48
K4 Solar (Pty) Ltd	Karee Solar PV	95MW	Farm Brakspruit No. 299	23
Marikana Solar (Pty) Ltd	Marikana Solar PV	30MW	Farm Middelkraal No. 466	9



Grid connection infrastructure:

Applicant	Project Name	Capacity	Farm Name/s and no/s.	Alternatives	Infrastructure components
SRPM Solar (Pty) Ltd	SRPM Solar PV	11kV	Farm Waterval No. 303	<ul style="list-style-type: none"> » Alternative 1: Farm Waterval 303, RE/16, 14, 9, RE10 RE303,19 » Alternative 2: RE16, 14, 9, RE10, RE303, 19 » Alternative 3: RE16, 14, 9, RE10, RE303, 19 » Alternative to option 2, of both MV rooms with an OHL RE16, 14 	Power line to the Paardekraal and UG2 sub-station
K4 Solar (Pty) Ltd	Karee Solar PV	33kV	Farm Brakspruit No. 299 Portion 23	<ul style="list-style-type: none"> » Alternative 1: Farm Rooikoppies 297, RE/276, 277 » Alternative 2: is an option to avoid some infrastructure and is an extension of Alternative 1 with the addition of crossing portion 42/297 157, 159 » Alternative 3: RE/276, 223, 135, RE/116, 123, 171, 170, 169, 168, 164, 158, 156,155 » Alternative 3b: RE/276, 223, 135, RE/116,297, 123, 171, 170, 169, 168, 164, 158, 156,155, 157, 42 	Power line to the Karee sub-station
Marikana Solar (Pty) Ltd	Marikana Solar PV	88Kv	Farm Middeldkraal No. 466 Portions 9, 12, 7, 36, 5, 3	<ul style="list-style-type: none"> » Alternative 1: farm Middeldkraal 466, Portions 9, 12, 7, 15, 14, 3 » Alternative 2: farm Middeldkraal 466, RE/9, 12, 7, 15, 14, RE/3. » Alternative 3: farm Middeldkraal 466: RE/9, 12, 7, 36, RE/5, River crossing, 18, RE/3. » Alternative addition to Alternative 1 to reach tie in point: RE/3. 	Power line to the Marikana sub-station
N/A	Marikana alternatives from Karee			<ul style="list-style-type: none"> » Alternative 1: Farm Brakspruit No. 299 Portion 23, Farm Rooikoppies 297: 280, RE/329,RE/281,RE/282, 283, 1, 221, 248, 250, 249, 247, RE/415, 244, 122, RE/333; Farm Elandsdrift 467: RE/2, 100, RE/21, 56, 38; Farm Middeldkraal No. 466: RE/22, 48, RE/23, 49, RE/1, 29, 30, 47, 16, 14, Unmarked, RE/3; » Alternative 2: Farm Brakspruit No. 299 Portion 23, Farm Rooikoppies 297: 280, RE/314, RE/5; Farm Elandsdrift 467; Farm Middeldkraal No. 466: 14, Unmarked, RE/3; 	

Refer to Figure 4 for the Locality Map.

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, and 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:

Photovoltaic Cells:

A photovoltaic (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 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)).

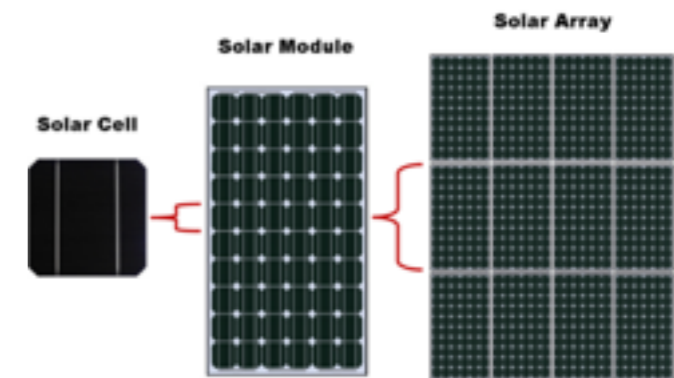


Figure 2: Overview of a PV cell, module, and array/panel (Source: pveducation.com)

A solar PV module is made up of individual solar PV cells connected, 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. The PV panels will be fixed to support structures to maximise exposure to the sun.



Inverters

Inverters are used to convert electricity produced by the PV cells from Direct Current (DC) into Alternating Current (AC) to enable the facility to be connected to the electricity grid. Numerous inverters will be arranged in several arrays to collect and convert power produced by the facilities.

Support Structures

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

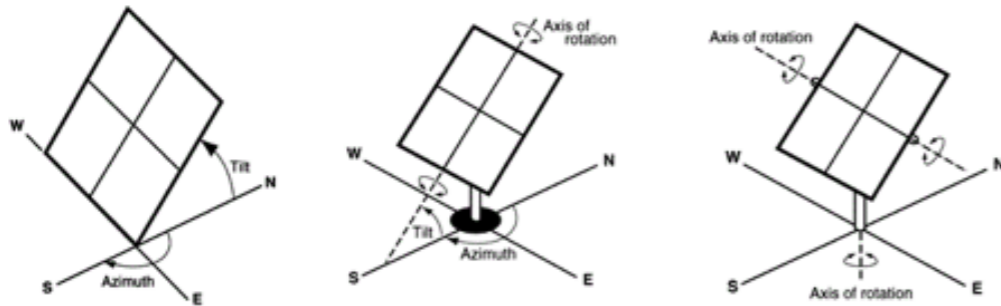


Figure 3: Overview of different PV tracking systems (from left to right: fixed-tilt, single-axis tracking, and double-axis tracking (Source: pveducation.com))

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

Battery Energy Storage System (BESS)

The need for a BESS stems from the fact that electricity is only produced by the Renewable Energy Facility while the sun is shining, while the peak demand may not necessarily occur during the daytime. 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 Facilities into the electricity grid.
- » This will assist with the objective to generate electricity by means of renewable energy to feed into the mine's private grid connection as part of their energy reduction strategy.
- » Proposed footprint of BESS area: ~54000 Square foot.
- » Proposed capacity of battery storage: 100MWh.
- » Proposed technology to be used: Lithium-ion batteries (LFP/NMC or others) (Li-Ion), Lithium capacitors/Electrochemical capacitors (LiC), Redox-flow batteries (RFB).
- » Battery types to be considered: Solid State Batteries and Redox Flow Batteries.

OVERVIEW OF WATER USE LICENCE APPLICATION PROCESS

Water use is defined broadly, and includes taking and storing water, activities which reduce stream flow, waste discharges and disposals, controlled activities (activities which impact detrimentally on a water resource), altering a watercourse, removing water found underground for certain purposes, and recreation. The National Water Act (NWA) (No 36 of 1998) outlines 11 consumptive and non-consumptive water uses:

- » 21(a): Taking water from a water resource;
- » 21(b): Storing water;
- » 21(c): Impeding or diverting the flow of water in a watercourse;
- » 21(d): Engaging in a stream flow reduction activity;
- » 21(e): Engaging in a controlled activity;
- » 21(f): Discharging waste or water containing waste into a water resource through a pipe, canal, sewer, or other conduit;
- » 21(g): Disposing of waste in a manner which may detrimentally impact on a water resource;
- » 21(h): Disposing in any manner of water which contains waste from, or which has been heated in any industrial or power generation process;
- » 21(i): Altering the bed, banks, course, or characteristics of a watercourse;
- » 21(j): Removing, discharging, or disposing of water found underground if it is necessary for the efficient continuation of an activity or for the safety of people; and
- » 21(k): Using water for recreational purposes.

Depending on the nature of the development and infrastructure to be constructed, a Water Use Licence (WUL) may be required, and an application must be submitted and approved by the Department of Water and Sanitation (DWS), if listed activities are triggered in terms of Section 21 of the National Water Act.

The WUL application process includes a public participation process, strong B-BBEE motivation and specialist studies (e.g., geohydrological, hydrological, flood line, watercourse delineation, offset studies) to determine the sustainability of the proposed water use. A comprehensive report must be submitted to the DWS for their approval, subject to the availability of free water in the catchment. The applicant is responsible for all costs incurred during the water use licence application process. Subsequent to the issuance of a water use licence, the licensee is bound by compliance conditions that need to be adhered to.



Guidelines to Water Use authorisation

WUL applications are submitted online via the eWULAA (Electronic Water Use Licence (WUL) Application and Authorisation) portal. This ensures that all information presented is kept safely, it allows users to see the current stage of their application and the party responsible for providing information.

There are generally six steps to processing any Water Use Licence Application. The application process is broken up into 3 Phases which need to be completed thoroughly. These steps aim to test the application against the principle of beneficial use in the public interest and specifically against Section 27 of the National Water Act, 1998 (Act No. 36 of 1998) (NWA).

These steps are:

- » Step 1 - Pre-Application process (Phase 1)
- » Step 2 - Application Initiation (Phase 2)
- » Step 3 – Screening (Phase 3)
- » Step 4 - Processing and Finalising
- » Step 5 - Decision by the Delegated Authority
- » Step 6 – Implementation

The Regional Office starts with the implementation of the licence, including issuance and highlighting any conditions that might be attached to the water use licence. An application for a water uses licence can take up to 300 days to process, depending on the complexity of the application, its benefits to the general public and its possible impacts.

Public Participation (PP) is requested by Sections 40 and 42 of the NWA which provide for the responsible authority as well as assessing the likely effect of the proposed licence on the protection, preservation, use, management, development, and control of the water source. A combined Public Participation Process was approved by the DWS & DFFE and the different timeframes regarding consultation have been taken into consideration.

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 DEDECT, for the development of the proposed projects. In terms of Section 24(5) of NEMA, the EIA Regulations 2014 (as amended) and Listing Notices (GNR 982, GNR 983, GNR 984 and GNR 985). A combined three (3) applications for Environmental Authorisation (EA) will be followed.

Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 as amended.

An EIA is an effective planning and decision-making tools. 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 EIA processes, 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 separate applications for EA and undertaking the supporting EIA processes required to identify and assess potential environmental impacts associated with the projects detailed above, as well as propose appropriate mitigation and management measures to be contained within the Environmental Management Programmes (EMPrs). As the projects are located in close proximity to one another in the same area, a consolidated public consultation process will be undertaken considering all projects detailed above.

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

The development area and the grid connection corridors will be assessed by independent environmental specialists to identify the potential for environmental impacts. Specialist studies that are proposed as part of the EIA processes include the following:

- » **Biodiversity 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).
- » **Heritage Impact Assessment (Archaeology and Palaeontology)** – which 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** – which includes the visual quality of the area and assesses the impact of the solar PV facilities and the grid connection solution on the aesthetics within the area.
- » **Social Impact Assessment** – which assesses the positive and negative social impacts associated with the construction and operation of the PV facilities and associated grid connection solution.
- » **Traffic Impact Assessment** – assesses the impact of the developments on traffic and road networks in the area, specifically during the construction phase.

Site-specific studies will be undertaken to assess the potential impact of the proposed development, to delineate areas of sensitivity within the affected farm portions, assess impacts associated with the projects 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 layouts for the proposed facilities can be determined and presented in the EIA reporting.



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 EIA processes. Comments and inputs from I&APs are encouraged to ensure that potential impacts are considered throughout the EIA processes. The public participation process aims to ensure that:

- » Information containing all relevant facts in respect of the applications are made available to I&APs for review and inputs.
- » I&AP participation is facilitated in such a manner that they are provided with reasonable opportunity to comment on the proposed projects.
- » Adequate review periods are provided for I&APs to comment on the findings of the Scoping and the EIA Reports.

In order to ensure effective participation, the public participation processes 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 I&APs of the commencement of the EIA processes in the local printed media and distributing this Background Information Document (BID) to registered I&APs.
- » Providing access to registered parties to an online stakeholder engagement platform, which centralises project information and stakeholder input in a single digital / multi-media (WhatsApp) platform.
- » Providing an opportunity for I&APs to engage with the project team.
- » Placing site notices at the affected project development properties.
- » Placing an advertisement in a local newspaper and using a local radio station announcing the availability of the reports' review and comment period.
- » Notifying I&APs of the release of the reports for review and comment, by which dates written comments must be received and inviting them to attend the public meetings to be held.
- » Virtual meetings with key stakeholders to be held.
- » Providing an opportunity to engage with the project team via appropriate virtual platform (MS Teams / Zoom, etc), multi-media (i.e., SMS / WhatsApp) (to reduce the risks associated with COVID-19) or telephone.

YOUR RESPONSIBILITIES AS AN I&AP

In terms of the EIA Regulations, 2014 as amended) and the DFFE Public Participation Guidelines, 2017, your attention is drawn to your responsibilities as an I&AP:

- » To participate in the EIA processes, you must register yourself on the I&AP database by completing the Registration and Comment Form included in the BID.
- » You are required to disclose any direct business, financial, personal, or other interest that you may have in the approval or refusal of the applications.
- » You must ensure that any comments regarding the proposed projects are submitted within the stipulated timeframes.

HOW TO BECOME INVOLVED

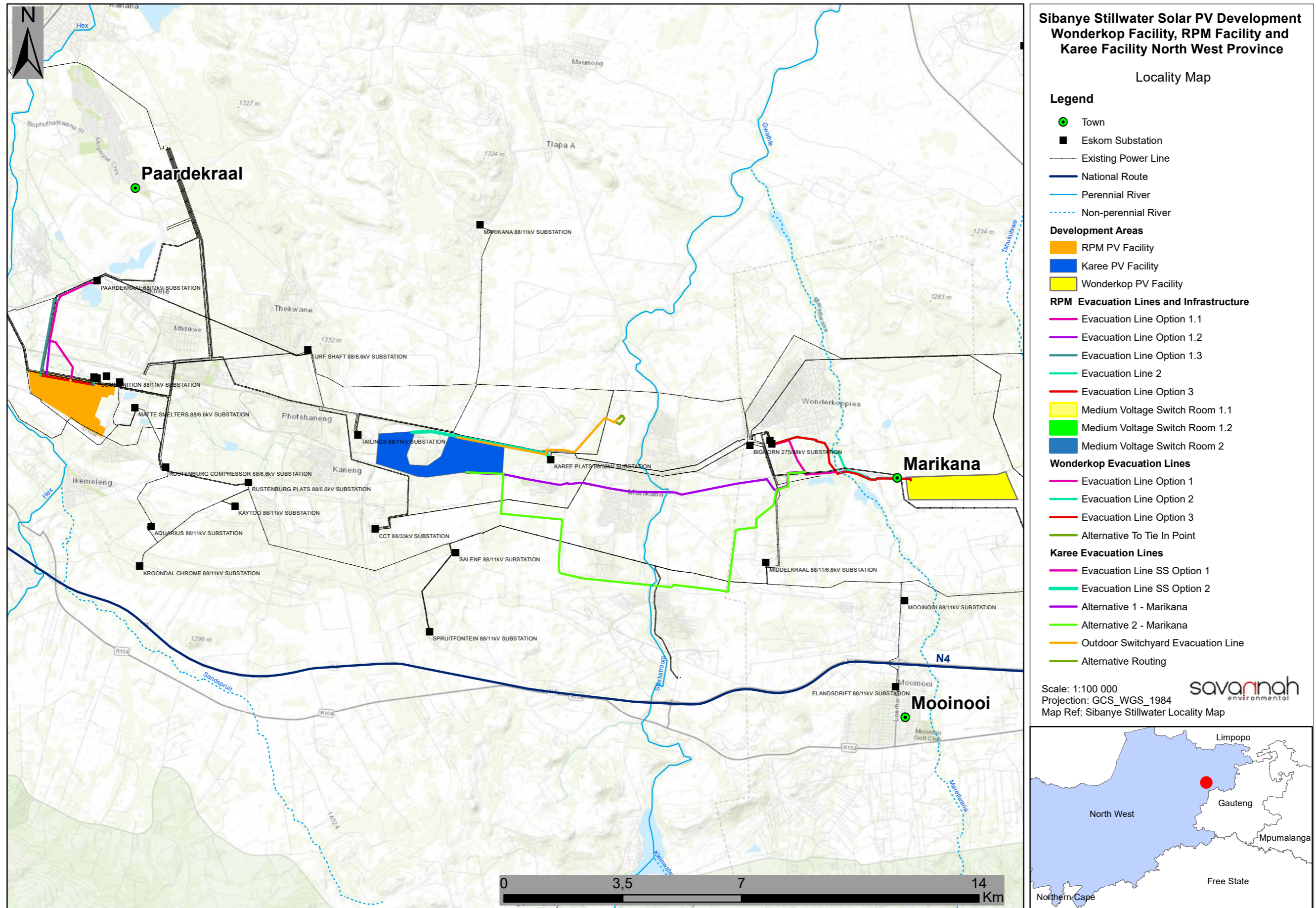
- » By responding by phone, fax, or e-mail to the invitation for your involvement.
- » By returning the reply form to the relevant contact person.
- » By engaging with the project team during the EIA processes.
- » By contacting the environmental consultant with technical queries or comments.
- » By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

If you consider yourself and I&AP for the proposed projects, 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 EIA processes.

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



Figure 4: Locality map of the Sibanye Stillwater Renewable Energy Project





COMMENTS AND QUERIES

Direct all comments, queries or responses to:

Savannah Environmental

Nicolene Venter

P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237

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

Fax: 086 684 0547

E-mail: publicprocess@savannahsa.com

To visit the online stakeholder engagement platform and
view project documentation, visit

www.savannahSA.com



ENVIRONMENTAL IMPACT ASSESSMENTS AND PUBLIC PARTICIPATION PROCESS

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID
INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTERNBURG AND MARIKANA, NORTH WEST
PROVINCE**

(DFFE Ref. No.: To be Issued)

Registration & Comment Form

May 2022

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

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

E-mail: publicprocess@savannahsa.com **Postal Address:** PO Box 148, Sunninghill, 2157

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

Please provide your complete contact details:

Name & Surname:			
Organisation:			
Designation:			
Postal Address:			
Telephone:		Fax:	
Mobile:			
E-mail:			

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

SRPM Solar PV Facility	<input type="checkbox"/>	Karee Solar PV Facility	<input type="checkbox"/>	Marikana Solar PV Facility	<input type="checkbox"/>
Electrical Grid Infrastructure	<input type="checkbox"/>				

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

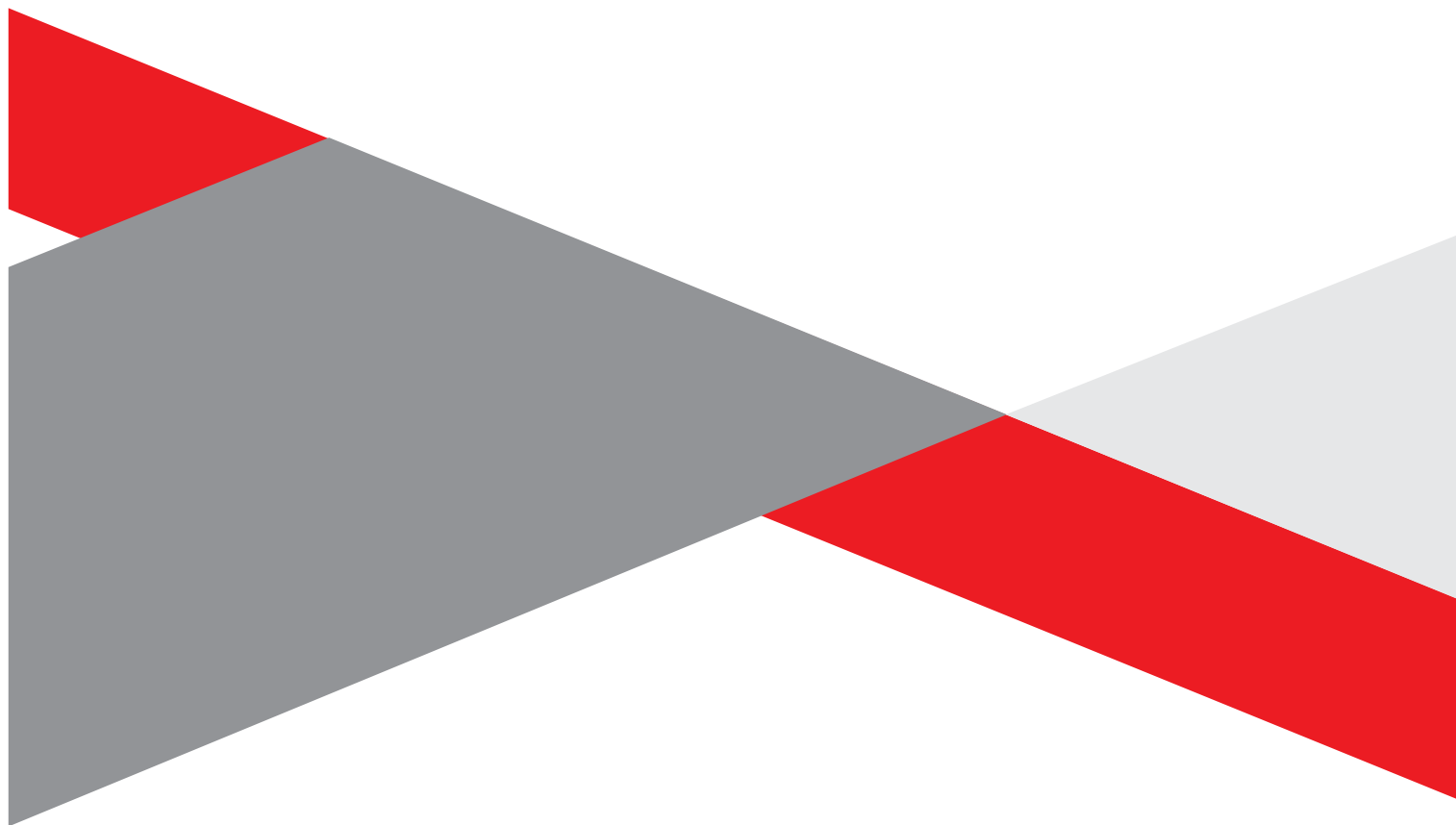
Please list your comments regarding your project selection above (add additional pages if necessary):

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

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

THANK YOU FOR YOUR REGISTRATION

APPENDIX C4
ORGANS OF STATE CORRESPONDENCE



Nicolene Venter

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>
Sent: Monday, 23 May 2022 11:55
To: Francois Strydom
Cc: Nicolene Venter
Subject: SE3241: SIBANYE SOLAR PVs FACILITIES, ASSOCIATED INFRASTRUCTURE, EGI & WULA FOR THE SA PGM PV PROJECTS - Background Information Document & Project Notification
Attachments: SE3241-Sibanye_Solar_PVs_Notification_(BID)-FINAL.pdf; SE3241-Sibanye_Solar_PVs_BID-FINAL.pdf; SE3241-Sibanye_PVs&EGIs_RegComm_Form-FINAL.pdf

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTERNBURG AND MARIKANA, NORTH WEST PROVINCE
(DFFE Reference Nos.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The three (3) solar photovoltaic (PV) energy facilities are to be known as:

- » SRPM Solar PV
- » Karee Solar PV
- » Marikana Solar PV

Additional technical information regarding these renewable energy facilities and the associated grid connections are available in the Background Information Document attached to this e-mail.

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

23 May 2022

Dear Stakeholder and Interested and Affected Party,

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTENBURG AND MARIKANA, NORTH WEST PROVINCE
 (DEFF Reference Nos.: To be Issued)**

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT, WATER USE LICENSE A AND PUBLIC PARTICIPATION PROCESSES

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The successful development of the renewable energy projects will enable Sibanye Stillwater to make a valuable and meaningful contribution towards growing the green economy within the province and South Africa. This will assist the NWP in creating green jobs and reducing Green House Gas emissions, whilst reducing the energy demand on the National Grid.

The details on the PV Facilities are listed below:

PV facilities:

Applicant	Project Name	Generating capacity	Farm Name and No.	Portion No.
SRPM Solar (Pty) Ltd	SRPM Solar PV	80MW	Farm Waterval No. 303	5, 6, 8, 16, and 48
K4 Solar (Pty) Ltd	Karee Solar PV	95MW	Farm Brakspruit No. 299	23
Marikana Solar (Pty) Ltd	Marikana Solar PV	30MW	Farm Middelkraal No. 466	9

Additional technical information regarding these Solar PV facilities, the Electric Grid Infrastructures (EGIs), Battery Energy Storage System (BESS) and the Water Use License Application process are available in the Background Information Document attached to this notification letter.

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 DEDECT, for the development of the proposed projects. In terms of Section 24(5) of NEMA, the EIA Regulations 2014 (as amended) and Listing Notices (GNR 982, GNR 983, GNR 984 and GNR 985). A combined three (3) applications for Environmental Authorisation (EA) will be followed.

Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014, as amended.

An EIA is an effective planning and decision-making tools. 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 EIA processes, 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 separate applications for EA and undertaking the supporting EIA processes required to identify and assess potential environmental impacts associated with the projects detailed above, as well as propose appropriate mitigation and management measures to be contained within the Environmental Management Programmes (EMPrs). As the projects are located in close proximity to one another in the same area, a consolidated public consultation process will be undertaken considering all projects detailed above.

Due to the proximity of the renewable energy facilities, their associated grid connection solution to one another, and the Water Use License Application, the public participation processes for the projects will be undertaken concurrently, providing the public with an opportunity to understand and provide comment on all the projects. As part of the environmental studies, Interested and Affected Parties (I&APs) will be actively involved through the public involvement process being undertaken by Savannah Environmental.

You and/or the organization/company, which you represent, have been identified as a stakeholder for the proposed projects as described above. The nature and extent of the solar PVs, the EGIs and associated infrastructure, and the WULA are explored in more detail in the BID which is attached to this letter and is also available for download from the Savannah Environmental website: <https://savannahsa.com/public-documents/energy-generation/>.

PUBLIC INVOLVEMENT PROCESS

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

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

Savannah Environmental have established an online stakeholder engagement platform, where you are invited to register your interest in the project/s, and view project documentation. Please visit our website: <https://savannahsa.com/public-documents/energy-generation/>.

Where I&APs do not have the applicable facilities or access to internet, alternative means for consultation and to facilitate comment on the projects will be made, including consulting with the Ward Councillor, the ward committee members, community representatives and local community forum members.

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

Kind regards

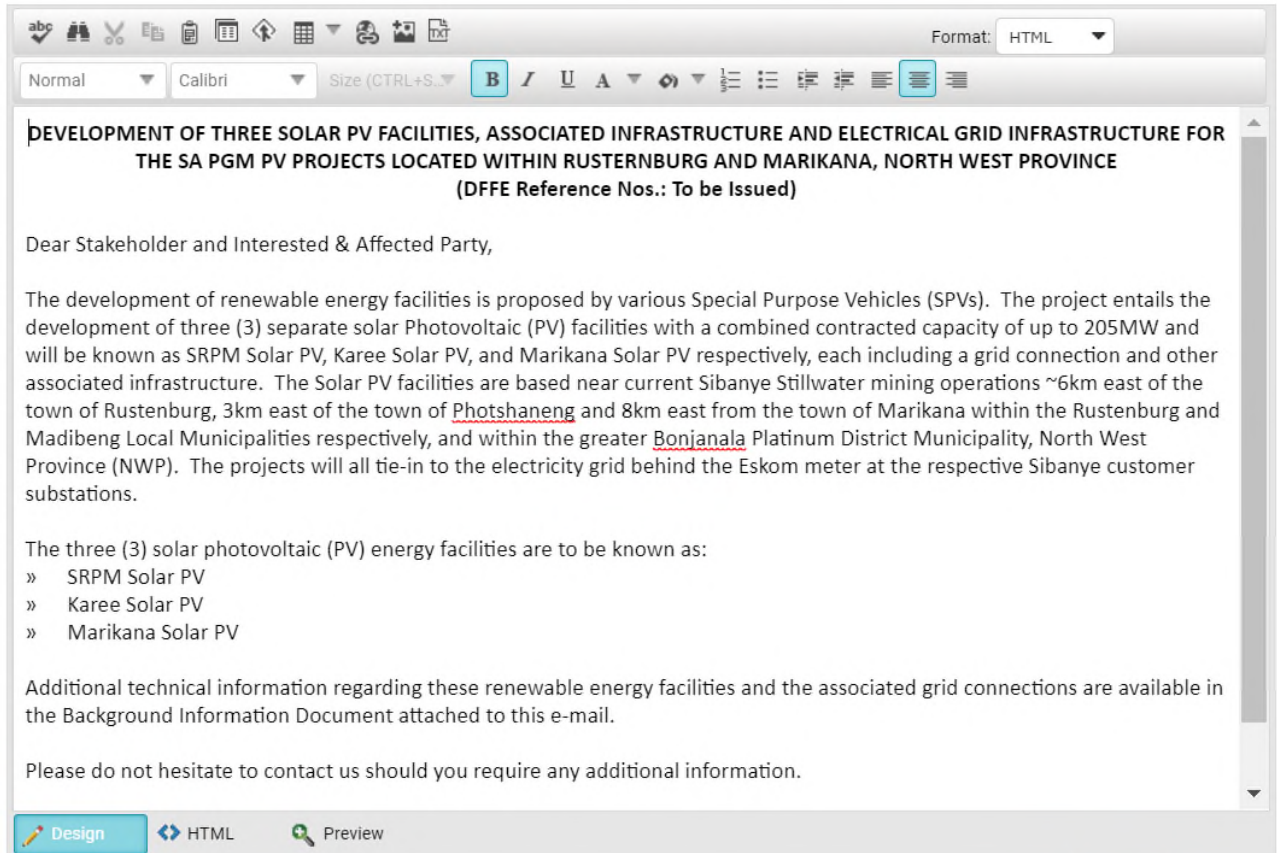


Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form



The screenshot shows a web-based editor interface. At the top, there's a title bar with the text 'Campaign Message Editor - [3241_Sibanye_PVs_BID_Notification]'. Below the title bar is a toolbar with various icons for text formatting (bold, italic, underline, text color, background color, bulleted list, numbered list, indent, outdent, link, unlink, image, video, text box, table, link, unlink, image, video, text box, table) and a 'Format' dropdown menu set to 'HTML'. Below the toolbar is a text area containing the following content:

DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTENBURG AND MARIKANA, NORTH WEST PROVINCE (DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The three (3) solar photovoltaic (PV) energy facilities are to be known as:

- » SRPM Solar PV
- » Karee Solar PV
- » Marikana Solar PV

Additional technical information regarding these renewable energy facilities and the associated grid connections are available in the Background Information Document attached to this e-mail.

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

At the bottom of the editor, there are three buttons: 'Design' (with a pencil icon), 'HTML' (with a double-headed arrow icon), and 'Preview' (with a magnifying glass icon). Below the editor area, there are two buttons: 'SAVE' (in a blue box) and 'CLOSE' (in a white box with a grey border).

SAVE

CLOSE

[Print](#)

SE3241: SIBANYE SOLAR PVs FACILITIES: BID Distribution (POE)

Date:
Monday, 23
May 2022
Time: 11:49

Company	Last Name	First Name	
	Blignaut	Riaan	
	Dempsey	Gaylen	
	Du Plessis	Willem	
	Kgabi	Boitumelo	
	Van Wyk	Pieter	
	Verster	Andre	
African Farmers Association of South Africa	Masithela	Neo	
African Farmers Association of South Africa	Mathidi	Tshiane	
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	
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	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	
MLM	Mpmahlele	Bheki	
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 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	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	
SAHRA	Higgitt	Natasha	
SAHRA	Khumalo	Nokukhanya	
SANRAL	Barkhuizen	Ria	
SANRAL	Botha	Victoria	
SANRAL	Oliver	Jan	
SANRAL	Yorke-Hart	Michael	
Sentech Ltd	Motlhake	Serame	
Sibanye Stillwater	Mgolozeli	Nwabisa	
Sibanye Stillwater (Marikana Operations)	Makgale	Lesego	
Sibanye Stillwater (Rustenburg & Kroondal Operations)	Mabe	Joyce	
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. Kebasenos	
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	
Transnet	Phahlamohlaka	Kapel	
Transvaal Landbou-Unie SA	Celliers	Johan	
Transvaal Landbou-Unie SA	du Plessis	DJ	
Wildlife and Environment Society of South Africa (WESSA)	Wesson	John	
Wildlife and Environmental Society of South Africa (WESSA)	Griffiths	Morgan	
Totals:			

Nicolene Venter

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>
Sent: Wednesday, 15 June 2022 16:01
To: Francois Strydom
Cc: Nicolene Venter
Subject: SE3241: SIBANYE STILLWATER PV CLUSTER - Notification of Availability of Scoping Reports for review and comment
Attachments: SE3241-Sibanye_Solar_PV_SRs_Notification-FINAL.pdf

DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTERNBURG AND MARIKANA, NORTH WEST PROVINCE
(DEDECT Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

Please find attached for your perusal the notification letter informing you of the availability of the Scoping Reports for your review and comments. The Scoping Reports are available for downloading from our website [click here](#)

Please do not hesitate to contact us should you require any additional information and/or clarification regarding these projects.

Our team welcomes your participation and look forward to your involvement throughout the Environmental Impact Assessment Process.

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

15 June 2022

Dear Stakeholder and Interested and Affected Party,

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID
INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTENBURG AND MARIKANA,
NORTH WEST PROVINCE
(DEDECT Reference Nos.: To be Issued)**

NOTICE OF AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The successful development of the renewable energy projects will enable Sibanye Stillwater to make a valuable and meaningful contribution towards growing the green economy within the province and South Africa. This will assist the NWP in creating green jobs and reducing Green House Gas emissions, whilst reducing the energy demand on the National Grid.

The detailed project information for these proposed projects was provided in the Background Information Document (BID) distributed on 23 May 2022.

SCOPING REPORTS AVAILABLE FOR PUBLIC REVIEW AND COMMENT

The Scoping Reports for each of the solar PV facilities are available for review and comment from **Friday, 17 June 2022** until **Monday, 18 July 2022**. The reports are available for download from the Savannah Environmental website (<http://www.savannahsa.com/public-documents/energy-generation>).

Please note Regulation 3(1) of the Environmental Impact Assessment Regulations, 2014, as amended, i.e.:

Subject to subregulations (2) and (3), when a period of days must in terms of these Regulations be reckoned from or after a particular day, that period must be reckoned as from the start of the day following that particular day to the end of the last day of the period, but if the last day of the period falls on a Saturday, Sunday or public holiday, that period must be extended to the end of the next day which is not a Saturday, Sunday or public holiday.

Although the Scoping Reports for the solar PV facilities will be available during the course of the day on Friday, 17 June 2022, Saturday, 18 June 2022 would be the first day of your 30-day review and comment period. The due date for written comments is Monday, 18 July 2022.

Please submit your written comments on the Scoping Reports via one of the following means:

- Telephone: 011 656 3237
- Mobile: 060 978 8396 (including "please call me")
- Fax: 086 684 0547
- E-mail: publicprocess@savannahsa.com

All comments should be addressed to Nicolene Venter at Savannah Environmental.

All comments received during the 30-day review and comment period will be recorded and included in the Final Scoping Reports for submission to the North West Department of Economic Development, Environment, Conservation and Tourism (DEDECT) in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

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

Kind regards



Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

[Print](#)

SE3241: SIBANYE STILLWATER PV CLUSTER - Notification of Availability of Scoping Reports for review and comment (POE)

Date:
Wednesday,
15 June 2022
Time: 16:12

Company	Last Name	First Name	
	Blignaut	Riaan	
	Dempsey	Gaylen	
	Du Plessis	Willem	
	Kgabi	Boitumelo	
	Khoey	Libe	
	Van Wyk	Pieter	
	Verster	Andre	
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	
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	
MLM	Mpmahele	Bheki	
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 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	
SAHRA	Higgitt	Natasha	
SAHRA	Khumalo	Nokukhanya	
SANRAL	Barkhuizen	Ria	
SANRAL	Botha	Victoria	
SANRAL	Oliver	Jan	
SANRAL	Yorke-Hart	Michael	

Sentech Ltd	Motlhake	Serame	
Sibanye Stillwater	Mgolozeli	Nwabisa	
Sibanye Stillwater (Marikana Operations)	Makgale	Lesego	
Sibanye Stillwater (Rustenburg & Kroondal Operations)	Mabe	Joyce	
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. Kebasenos	
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	
Transnet	Phahlamohlaka	Kapel	
Transvaal Landbou-Unie SA	Celliers	Johan	
Transvaal Landbou-Unie SA	du Plessis	DJ	
Wildlife and Environment Society of South Africa (WESSA)	Wesson	John	
Wildlife and Environmental Society of South Africa (WESSA)	Griffiths	Morgan	
Totals:			

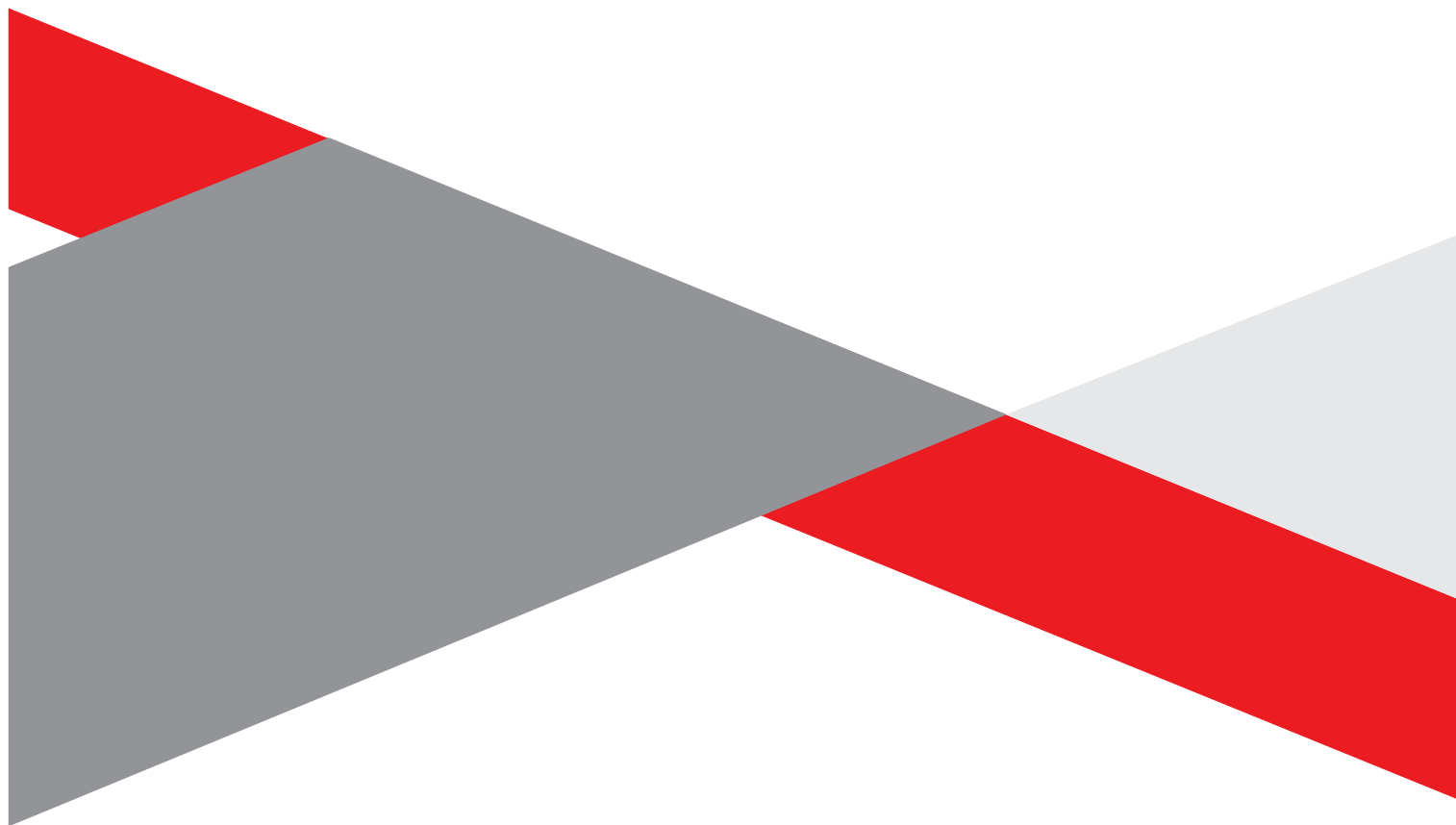
SAVANNAH ENVIRONMENTAL WEBSITE

Proof of upload to be included in Final Scoping Report

SAHRIS UPLOAD

Proof of upload to be included in Final Scoping Report

APPENDIX C4
ORGANS OF STATE CORRESPONDENCE



Nicolene Venter

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>
Sent: Monday, 23 May 2022 11:55
To: Francois Strydom
Cc: Nicolene Venter
Subject: SE3241: SIBANYE SOLAR PVs FACILITIES, ASSOCIATED INFRASTRUCTURE, EGI & WULA FOR THE SA PGM PV PROJECTS - Background Information Document & Project Notification
Attachments: SE3241-Sibanye_Solar_PVs_Notification_(BID)-FINAL.pdf; SE3241-Sibanye_Solar_PVs_BID-FINAL.pdf; SE3241-Sibanye_PVs&EGIs_RegComm_Form-FINAL.pdf

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTERNBURG AND MARIKANA, NORTH WEST PROVINCE
(DFFE Reference Nos.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The three (3) solar photovoltaic (PV) energy facilities are to be known as:

- » SRPM Solar PV
- » Karee Solar PV
- » Marikana Solar PV

Additional technical information regarding these renewable energy facilities and the associated grid connections are available in the Background Information Document attached to this e-mail.

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

23 May 2022

Dear Stakeholder and Interested and Affected Party,

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTENBURG AND MARIKANA, NORTH WEST PROVINCE
 (DEFF Reference Nos.: To be Issued)**

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT, WATER USE LICENSE A AND PUBLIC PARTICIPATION PROCESSES

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The successful development of the renewable energy projects will enable Sibanye Stillwater to make a valuable and meaningful contribution towards growing the green economy within the province and South Africa. This will assist the NWP in creating green jobs and reducing Green House Gas emissions, whilst reducing the energy demand on the National Grid.

The details on the PV Facilities are listed below:

PV facilities:

Applicant	Project Name	Generating capacity	Farm Name and No.	Portion No.
SRPM Solar (Pty) Ltd	SRPM Solar PV	80MW	Farm Waterval No. 303	5, 6, 8, 16, and 48
K4 Solar (Pty) Ltd	Karee Solar PV	95MW	Farm Brakspruit No. 299	23
Marikana Solar (Pty) Ltd	Marikana Solar PV	30MW	Farm Middelkraal No. 466	9

Additional technical information regarding these Solar PV facilities, the Electric Grid Infrastructures (EGIs), Battery Energy Storage System (BESS) and the Water Use License Application process are available in the Background Information Document attached to this notification letter.

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 DEDECT, for the development of the proposed projects. In terms of Section 24(5) of NEMA, the EIA Regulations 2014 (as amended) and Listing Notices (GNR 982, GNR 983, GNR 984 and GNR 985). A combined three (3) applications for Environmental Authorisation (EA) will be followed.

Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014, as amended.

An EIA is an effective planning and decision-making tools. 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 EIA processes, 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 separate applications for EA and undertaking the supporting EIA processes required to identify and assess potential environmental impacts associated with the projects detailed above, as well as propose appropriate mitigation and management measures to be contained within the Environmental Management Programmes (EMPrs). As the projects are located in close proximity to one another in the same area, a consolidated public consultation process will be undertaken considering all projects detailed above.

Due to the proximity of the renewable energy facilities, their associated grid connection solution to one another, and the Water Use License Application, the public participation processes for the projects will be undertaken concurrently, providing the public with an opportunity to understand and provide comment on all the projects. As part of the environmental studies, Interested and Affected Parties (I&APs) will be actively involved through the public involvement process being undertaken by Savannah Environmental.

You and/or the organization/company, which you represent, have been identified as a stakeholder for the proposed projects as described above. The nature and extent of the solar PVs, the EGIs and associated infrastructure, and the WULA are explored in more detail in the BID which is attached to this letter and is also available for download from the Savannah Environmental website: <https://savannahsa.com/public-documents/energy-generation/>.

PUBLIC INVOLVEMENT PROCESS

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

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

Savannah Environmental have established an online stakeholder engagement platform, where you are invited to register your interest in the project/s, and view project documentation. Please visit our website: <https://savannahsa.com/public-documents/energy-generation/>.

Where I&APs do not have the applicable facilities or access to internet, alternative means for consultation and to facilitate comment on the projects will be made, including consulting with the Ward Councillor, the ward committee members, community representatives and local community forum members.

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

Kind regards

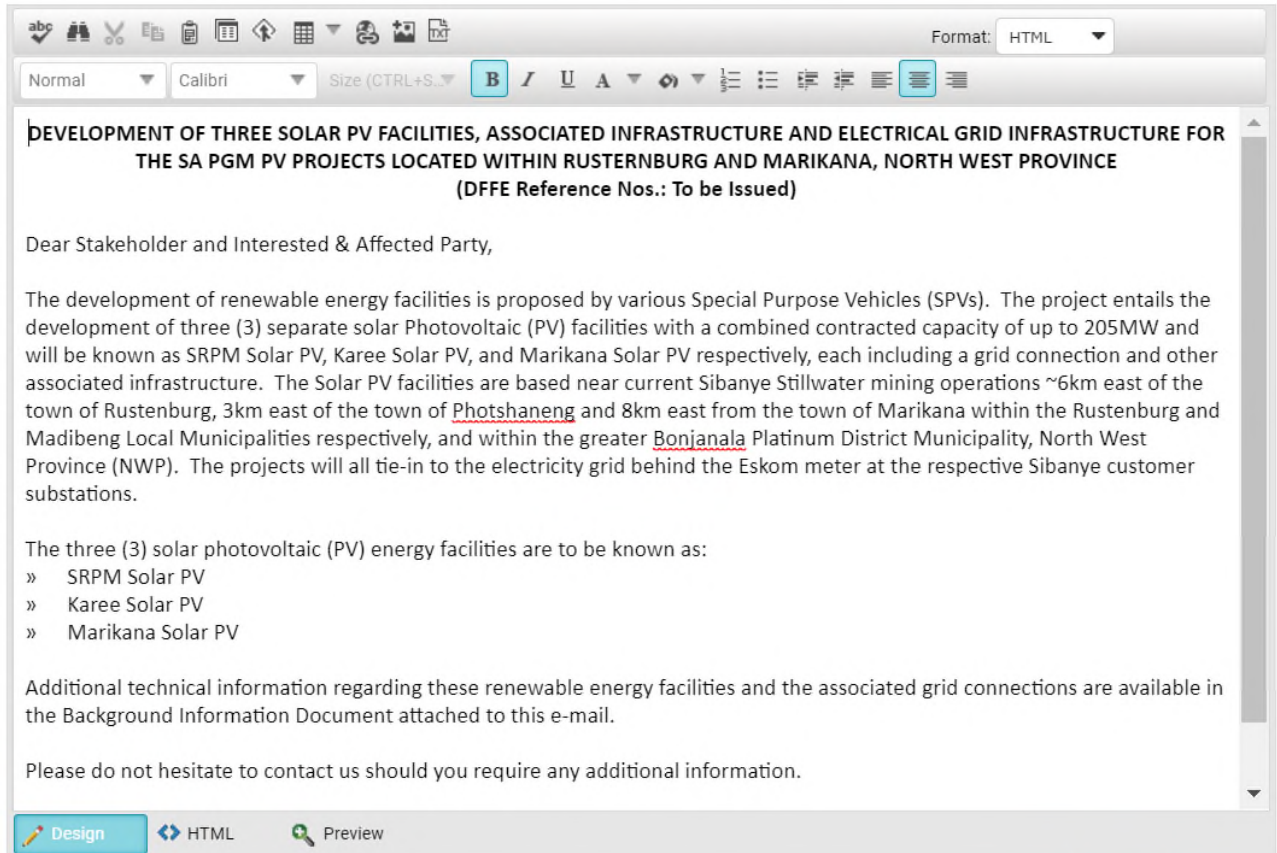


Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form



The screenshot shows a web-based editor interface. At the top, there's a title bar with the text 'Campaign Message Editor - [3241_Sibanye_PVs_BID_Notification]'. Below it is a toolbar with various icons for text formatting (bold, italic, underline, color, background color, bulleted list, numbered list, indent, outdent, link, unlink, image, video, text color, background color) and a 'Format' dropdown menu set to 'HTML'. The main editing area contains the following text:

DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTENBURG AND MARIKANA, NORTH WEST PROVINCE (DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The three (3) solar photovoltaic (PV) energy facilities are to be known as:

- » SRPM Solar PV
- » Karee Solar PV
- » Marikana Solar PV

Additional technical information regarding these renewable energy facilities and the associated grid connections are available in the Background Information Document attached to this e-mail.

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

At the bottom of the editor, there are three buttons: 'Design' (with a pencil icon), 'HTML' (with a code icon), and 'Preview' (with a magnifying glass icon). Below the editor window, there are two buttons: 'SAVE' and 'CLOSE'.

SAVE

CLOSE

[Print](#)

SE3241: SIBANYE SOLAR PVs FACILITIES: BID Distribution (POE)

Date:
Monday, 23
May 2022
Time: 11:49

Company	Last Name	First Name	
	Blignaut	Riaan	
	Dempsey	Gaylen	
	Du Plessis	Willem	
	Kgabi	Boitumelo	
	Van Wyk	Pieter	
	Verster	Andre	
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	
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	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	
MLM	Mpmahlele	Bheki	
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 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	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	
SAHRA	Higgitt	Natasha	
SAHRA	Khumalo	Nokukhanya	
SANRAL	Barkhuizen	Ria	
SANRAL	Botha	Victoria	
SANRAL	Oliver	Jan	
SANRAL	Yorke-Hart	Michael	
Sentech Ltd	Motlhake	Serame	
Sibanye Stillwater	Mgolozeli	Nwabisa	
Sibanye Stillwater (Marikana Operations)	Makgale	Lesego	
Sibanye Stillwater (Rustenburg & Kroondal Operations)	Mabe	Joyce	
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. Kebasenos	
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	
Transnet	Phahlamohlaka	Kapel	
Transvaal Landbou-Unie SA	Celliers	Johan	
Transvaal Landbou-Unie SA	du Plessis	DJ	
Wildlife and Environment Society of South Africa (WESSA)	Wesson	John	
Wildlife and Environmental Society of South Africa (WESSA)	Griffiths	Morgan	
Totals:			

Nicolene Venter

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>
Sent: Wednesday, 15 June 2022 16:01
To: Francois Strydom
Cc: Nicolene Venter
Subject: SE3241: SIBANYE STILLWATER PV CLUSTER - Notification of Availability of Scoping Reports for review and comment
Attachments: SE3241-Sibanye_Solar_PV_SRs_Notification-FINAL.pdf

DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTERNBURG AND MARIKANA, NORTH WEST PROVINCE
(DEDECT Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

Please find attached for your perusal the notification letter informing you of the availability of the Scoping Reports for your review and comments. The Scoping Reports are available for downloading from our website [click here](#)

Please do not hesitate to contact us should you require any additional information and/or clarification regarding these projects.

Our team welcomes your participation and look forward to your involvement throughout the Environmental Impact Assessment Process.

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

15 June 2022

Dear Stakeholder and Interested and Affected Party,

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID
INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTENBURG AND MARIKANA,
NORTH WEST PROVINCE
(DEDECT Reference Nos.: To be Issued)**

NOTICE OF AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The successful development of the renewable energy projects will enable Sibanye Stillwater to make a valuable and meaningful contribution towards growing the green economy within the province and South Africa. This will assist the NWP in creating green jobs and reducing Green House Gas emissions, whilst reducing the energy demand on the National Grid.

The detailed project information for these proposed projects was provided in the Background Information Document (BID) distributed on 23 May 2022.

SCOPING REPORTS AVAILABLE FOR PUBLIC REVIEW AND COMMENT

The Scoping Reports for each of the solar PV facilities are available for review and comment from **Friday, 17 June 2022** until **Monday, 18 July 2022**. The reports are available for download from the Savannah Environmental website (<http://www.savannahsa.com/public-documents/energy-generation>).

Please note Regulation 3(1) of the Environmental Impact Assessment Regulations, 2014, as amended, i.e.:

Subject to subregulations (2) and (3), when a period of days must in terms of these Regulations be reckoned from or after a particular day, that period must be reckoned as from the start of the day following that particular day to the end of the last day of the period, but if the last day of the period falls on a Saturday, Sunday or public holiday, that period must be extended to the end of the next day which is not a Saturday, Sunday or public holiday.

Although the Scoping Reports for the solar PV facilities will be available during the course of the day on Friday, 17 June 2022, Saturday, 18 June 2022 would be the first day of your 30-day review and comment period. The due date for written comments is Monday, 18 July 2022.

Please submit your written comments on the Scoping Reports via one of the following means:

- Telephone: 011 656 3237
- Mobile: 060 978 8396 (including "please call me")
- Fax: 086 684 0547
- E-mail: publicprocess@savannahsa.com

All comments should be addressed to Nicolene Venter at Savannah Environmental.

All comments received during the 30-day review and comment period will be recorded and included in the Final Scoping Reports for submission to the North West Department of Economic Development, Environment, Conservation and Tourism (DEDECT) in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

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

Kind regards



Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

[Print](#)

SE3241: SIBANYE STILLWATER PV CLUSTER - Notification of Availability of Scoping Reports for review and comment (POE)

Date:
Wednesday,
15 June 2022
Time: 16:12

Company	Last Name	First Name	
	Blignaut	Riaan	
	Dempsey	Gaylen	
	Du Plessis	Willem	
	Kgabi	Boitumelo	
	Khoey	Libe	
	Van Wyk	Pieter	
	Verster	Andre	
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	
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	

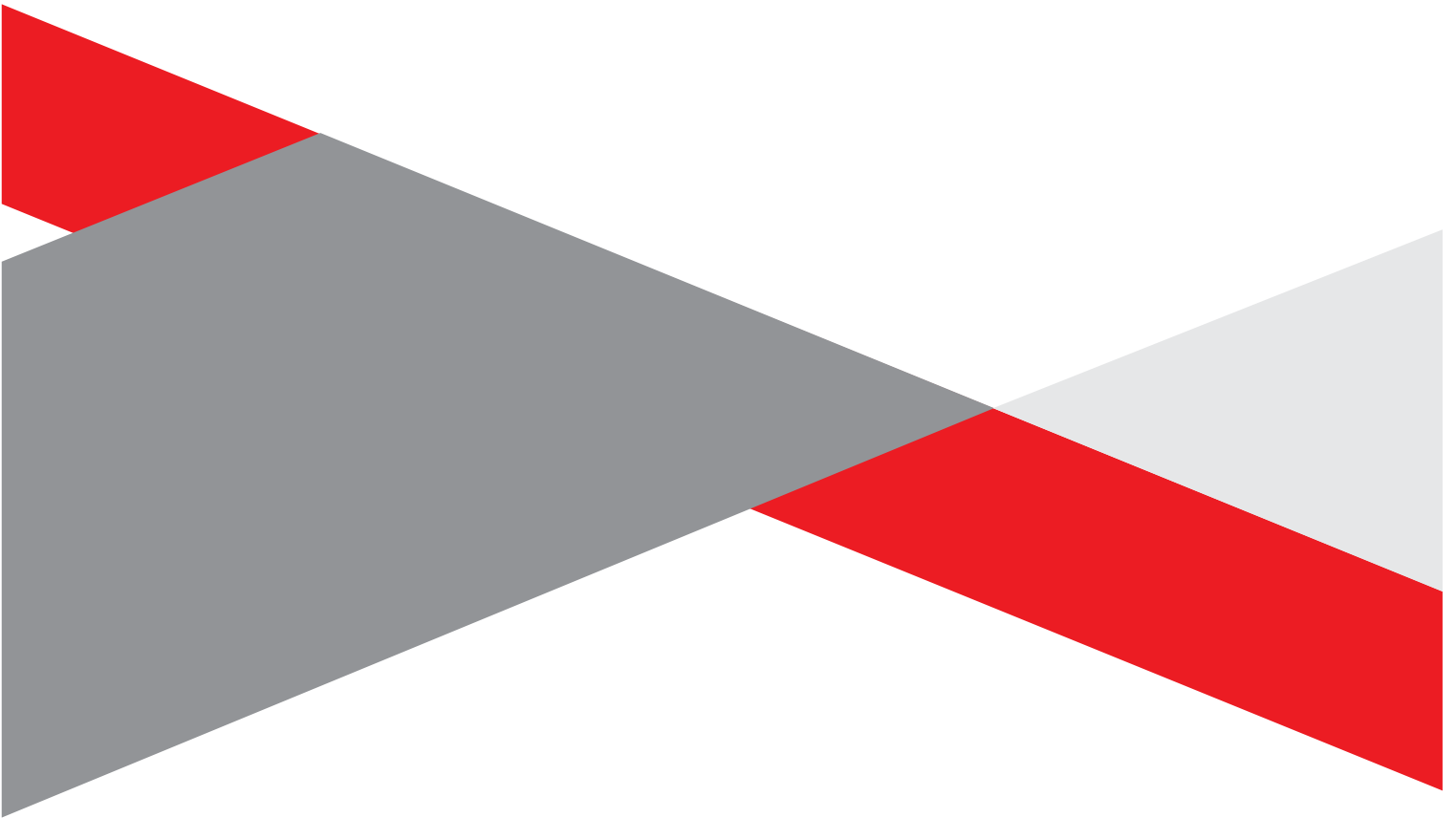
Department of Water and Sanitation	Ratau	Sputnik	
Eskom Holdings SOC Ltd	Galela	Noxolo	
Eskom Holdings SOC Ltd	Geeringh	John	
Eskom Holdings SOC Ltd	Jansen van Rensburg	Lourens	
Eskom Holdings SOC Ltd	Mare	Charmaine	
Eskom Holdings SOC Ltd	Sebole	Mpho	
MLM	Mpmahele	Bheki	
NW Department of Agriculture 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 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	
SAHRA	Higgitt	Natasha	
SAHRA	Khumalo	Nokukhanya	
SANRAL	Barkhuizen	Ria	
SANRAL	Botha	Victoria	
SANRAL	Oliver	Jan	
SANRAL	Yorke-Hart	Michael	

Sentech Ltd	Motlhake	Serame	
Sibanye Stillwater	Mgolozeli	Nwabisa	
Sibanye Stillwater (Marikana Operations)	Makgale	Lesego	
Sibanye Stillwater (Rustenburg & Kroondal Operations)	Mabe	Joyce	
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. Kebasenos	
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	
Transnet	Phahlamohlaka	Kapel	
Transvaal Landbou-Unie SA	Celliers	Johan	
Transvaal Landbou-Unie SA	du Plessis	DJ	
Wildlife and Environment Society of South Africa (WESSA)	Wesson	John	
Wildlife and Environmental Society of South Africa (WESSA)	Griffiths	Morgan	
Totals:			

SAVANNAH ENVIRONMENTAL WEBSITE

Proof of upload to be included in Final Scoping Report

APPENDIX C6
COMMENTS RECEIVED



ENVIRONMENTAL IMPACT ASSESSMENTS AND PUBLIC PARTICIPATION PROCESS

DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID
INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTERNBURG AND MARIKANA, NORTH WEST
PROVINCE

(DFFE Ref. No.: To be issued)

Registration & Comment Form

May 2022

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

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

E-mail: publicprocess@savannahsa.com

Postal Address: PO Box 148, Sunninghill, 2157

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

Please provide your complete contact details:

Name & Surname:	Mulaio Sundani		
Organisation:	Department of forestry, fisheries and Environment		
Designation:	Environmental Impact Management		
Postal Address:	Private Bag 293, 110 Hamilton Street, PRETORIA		
Telephone:	012 309 5865 / ✓	Fax:	076 0216 115 (cell)
Mobile:	076 021 6115		
E-mail:	Msundani@dffe.gov.za		

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

SRPM Solar PV Facility	<input checked="" type="checkbox"/>	Karee Solar PV Facility	<input checked="" type="checkbox"/>	Marikana Solar PV Facility	<input checked="" type="checkbox"/>
Electrical Grid Infrastructure	<input checked="" type="checkbox"/>				

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

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

General Comment
The mandate of DFFE forestry Branch is mainly ensure that control over development affecting, natural forest protected trees in term of national forest Act of 1998, protected woodland. Should you encounter any protected tree or damaged under NFA, such species cannot be cut, removed without a licence in term of section 15 of NFA

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

Name & Surname:	Francis Setshoane and Letuno neuhufumba		
Postal Address:			
Telephone:			
Mobile:	014 5921830 / 014 592		
E-mail:	kseshoane@dffe.gov.za	lneuhufumba@dffe.gov.za	

THANK YOU FOR YOUR REGISTRATION

N/A
13/6/2022

Ria Barkhuizen (NR)

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>
Sent: Monday, May 23, 2022 11:56 AM
To: NR Statutory Control
Subject: SE3241: SIBANYE SOLAR PVs FACILITIES, ASSOCIATED INFRASTRUCTURE, EGI & WULA FOR THE SA PGM PV PROJECTS - Background Information Document & Project Notification
Attachments: SE3241-Sibanye_Solar_PVs_Notification_(BID)-FINAL.pdf; SE3241-Sibanye_Solar_PVs_BID-FINAL.pdf; SE3241-Sibanye_PVs&EGIs_RegComm_Form-FINAL.pdf

008
MAY

**DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTERNBURG AND MARIKANA, NORTH WEST PROVINCE
(DFFE Reference Nos.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

The development of renewable energy facilities is proposed by various Special Purpose Vehicles (SPVs). The project entails the development of three (3) separate solar Photovoltaic (PV) facilities with a combined contracted capacity of up to 205MW and will be known as SRPM Solar PV, Karee Solar PV, and Marikana Solar PV respectively, each including a grid connection and other associated infrastructure. The Solar PV facilities are based near current Sibanye Stillwater mining operations ~6km east of the town of Rustenburg, 3km east of the town of Photshaneng and 8km east from the town of Marikana within the Rustenburg and Madibeng Local Municipalities respectively, and within the greater Bonjanala Platinum District Municipality, North West Province (NWP). The projects will all tie-in to the electricity grid behind the Eskom meter at the respective Sibanye customer substations.

The three (3) solar photovoltaic (PV) energy facilities are to be known as:

- » SRPM Solar PV
- » Karee Solar PV
- » Marikana Solar PV

Additional technical information regarding these renewable energy facilities and the associated grid connections are available in the Background Information Document attached to this e-mail.

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

Kind regards,

[Unsubscribe this type of email](#)

savannah
environmental

t: 011 656 3237
f: 086 684 0547

Nicolene Venter
Public Process

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

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

Reference: N11/1/R
Date: 14 June 2022
Email: nrstat@nra.co.za

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



Savannah Environmental

By email: publicprocess@savannahsa.com

Dear Sir / Madam

DEVELOPMENT OF THREE SOLAR PV FACILITIES, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE FOR THE SA PGM PV PROJECTS LOCATED WITHIN RUSTENBURG AND MARIKANA, NORHT WEST PROVICE

Your application dated 23 May 2022 has reference.

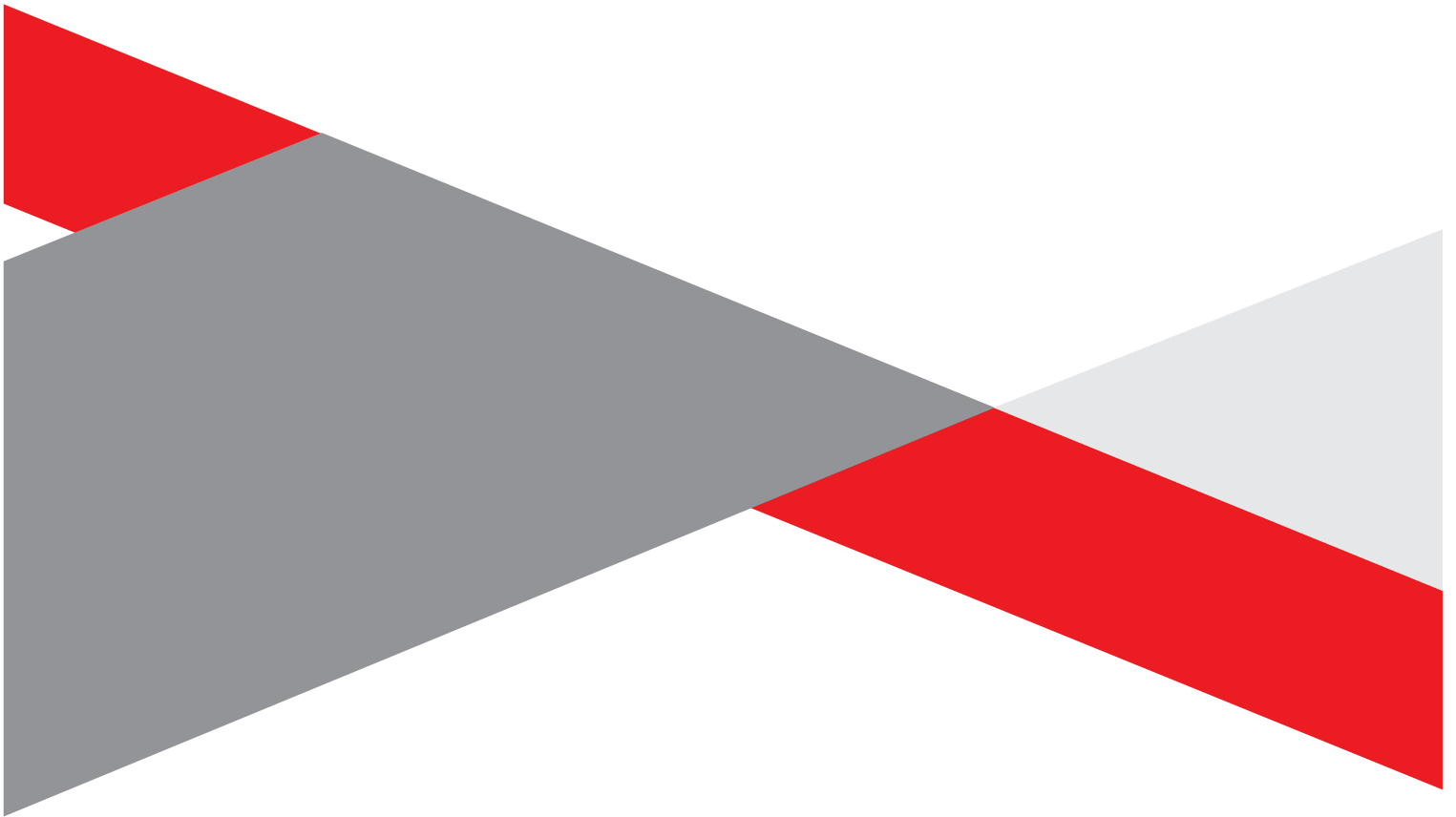
The South African National Roads Agency SOC Limited (SANRAL) has no objection to the application as no national roads or interchanges under the jurisdiction of SANRAL will be affected.

Yours sincerely

A handwritten signature in black ink that reads "R. Baekhuizen". The signature is written in a cursive style and is positioned above a horizontal line.

STATUTORY CONTROL OFFICER: NORTHERN REGION

APPENDIX C6
MEETING NOTES



**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESSES
FOR THE
SIBANYE PMG SOLAR ENERGY FACILITIES NEAR
RUSTENBURG, NORTH WEST PROVINCE**

**MEETING NOTES OF THE COMMUNITY LEADERS' INFORMATION MEETING
WITH WARD COUNCILLORS FOR THE SIBANYE SRPM SOLAR PV AND
KROONDAL SOLAR PV PROJECTS
HELD ON WEDNESDAY, 24 MARCH 2022 AT 14H30
VENUE: RUSTENBURG PLATINUM MINE RECREATION CLUB**

Notes for the Record prepared by:

Raquel Peters

Savannah Environmental (Pty) Ltd

E-mail: publicprocess@savannahsa.com

Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.

Please address any comments to Savannah Environmental at the above address

SIBANYE STILLWATER SRPM AND KAREE SOLAR PVS LOCATED IN RUSTENBURG AND KROONDAL, NORTH WEST PROVINCE

MEETING ATTENDEES

Name	Position
Rustenburg Local Municipality	
Charles Serunye	Councillor
Simphiwe Mkholwa	Councillor
Libe Khoeu	Councillor
Sibanye Stillwater	
Joyce Mabe	Community Engagement & Development Manager
Yolande Janse van Rensburg	Environmental Superintendent: Project Compliance
Nwabisa Mgozoli	Superintendent Community Engagement and Development
Ipeleng Sewelo	
Savannah Environmental	
Lehlogonolo Mashego	Public Participation Consultant
Ansoné Esterhuizen	Environmental Assessment Practitioner
Raquel Peters	Junior Environmental Assessment Practitioner

APOLOGIES

No apologies were rendered.

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

BACKGROUND AND TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lehlogonolo Mashego welcomed the attendees and thanked them for their attendance. She proceeded to introduce herself and requested the project team to introduce themselves and granted the attendees the opportunity to formally do so too.

Joyce Mabe presented the emergency and evacuation procedures.

Lehlogonolo Mashego went on to present the agenda, meeting conduct, and purpose of the meeting by informing the attendees that Savannah Environmental has been appointed to conduct the Scoping and Environmental Impact Assessment (S&EIA) and Public Participation Process (PPP) for these three proposed solar photovoltaic (PV) projects. These projects are still in the planning phase and Savannah Environmental requested Sibanye Stillwater to introduce them to the Ward Councilors, providing Savannah Environmental the opportunity to presented a brief overview of the proposed projects.

Ansoné Esterhuizen presented the following in terms of the technical and public processes:

- Brief overview of the project;
- Environmental Assessment Process; and
- Public Participation Process.

She informed the attendees that Sibanye Stillwater (hereafter "Sibanye") would be utilising the power generated by the PV plants for the mines and thereby increasing the capacity of Eskom's electricity grid network.

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

DISCUSSION SESSION

Question / Comment	Response
<p>Simphiwe Mkholwa commented that Sibanye Stillwater should be engaging with the public from the onset of the process as initiated.</p> <p>He also commented that questions will be asked by community members as to who Savannah Environmental is and whether they are locals.</p>	<p>Lehlogonolo Mashego acknowledged the comment and confirmed that this is the initiation process of the projects.</p>
<p>Libe Khoeli asked if Savannah Environmental is conducting the environmental studies.</p>	<p>Ansoné Esterhuizen responded that Savannah Environmental will be appointing various environmental specialists to do the environmental studies and Savannah Environmental will pull all the information together in once report.</p> <p>Yolande van Rensburg added that Savannah Environmental is responsible for the Environmental Authorisation (EA) application, and that the specialists' studies are being undertaken to identify any negative as well as positive impact associated with the proposed development of the PV plants. These would include heritage, watercourses etc. She added that the communities form part of the independent Public Participation Process (PPP).</p>
<p>Libe Khoeli asked if Savannah Environmental would be responsible for the construction of the plant.</p>	<p>Yolande van Rensburg replied that should the project received EA, Sibanye Stillwater would be responsible for the construction of the plant. Savannah Environmental is only responsible for the EA and PP processes.</p> <p>She informed the attendees that should the project be granted an EA, Sibanye Stillwater will recruit the labour force for the construction of the plant.</p>
<p>Charles Serunye asked what process would be followed by Savannah Environmental for the PP?</p>	<p>Lehlogonolo Mashego responded that the purpose of the meeting is to obtain information from the community leaders as to what would be the best approach to ensure that as many community members as possible are informed of the proposed project, this also includes as to whether hard copies of the reports need to be made available and if so, where...</p>

Question / Comment	Response
	The attendees were also informed that the reports will be made available on Savannah Environmental's website for downloading.
Charles Serunye informed Savannah Environmental that there would be questions from community groups as to whether due process in terms of consultation has been followed.	Lehlogonolo Mashego responded that due process in terms of the EIA Regulations, to which these processes be governed, would be followed as well as being compliant to the DFFE's Public Participation Guidelines.
Joyce Mabe asked if the community leaders are expected to call a community meeting.	Ansoné Esterhuizen responded that consultation will be undertaken with the various community leaders to determine the need for face-to-face meetings and where such meetings can be held
Ansonée Esterhuizen asked if virtual meetings would be appropriate for community meetings and whether we can rely on the support from the community leaders to relay this to the communities.	Attendees collectively responded and agreed that face-to-face meetings would be required.
Libe Khoeli informed the project team that meetings with the no project report would not empower community members, however Councillors should be in a position to empower their communities when relaying information. He further asked how this project is going to empower the community.	Lehlogonolo Mashego explained that it is still early in the process, so we do not have a direct response and stated that there will be a section in the report that addresses the socio-economic impacts. Yolande van Rensburg added that the purpose of the session is to ask the Councilors as to the best way to approach the community members. At the next round of meetings, opportunity would provide to answer technical and social questions regarding the labour force to be used, etc.
Libe Khoeli stated that this meeting is a PP shortcut, and that the community will not be empowered which will enable them to fully participate in the process. He said that companies that normally conduct these types of processes, need field workers and asked if Sibanye Stillwater would need field workers.	Yolande van Rensburg responded that Sibanye-Stillwater will follow the recruitment process once the project commences. Nwabisa Mgozoli added that approval from the Department would determine the process going forward, i.e. sourcing of labour in the community etc. She stated that there will be opportunities if the project is approved and implemented.
Simphiwe Mkholwa stated that this is the first engagement and asked what the process of consultation by Savannah Environmental will be with the communities. He asked how the project is going to be presented to the	Ansoné Esterhuizen responded that this initial phase should be taken as the paperwork phase. She reiterated that Savannah Environmental is independent from Sibanye Stillwater for these projects, and that Savannah Environmental was

Question / Comment	Response
community so that they can control the situation should the need arise.	appointed to obtain approval from the DFFE for the environmental assessments and public participation process. Sibanye Stillwater will address any technical aspects relating to these projects.

CLOSURE AND WAY FORWARD

Lehlogonolo Mashego informed the Councilors that Savannah Environmental's contact details are included at the back of the copy of the presentation issued to them should they have any further questions after the meeting, and that Savannah Environmental will respond to those questions. She reiterated that there will be ample time for further consultation regarding these projects.

She added that Savannah Environmental would be reliant on the Councilors to get information out to their communities. She requested that the Councilors inform Savannah Environmental as to how they should engage meaningful with the communities.

Lehlogonolo Mashego recognized the value of the comments and questions received and assured attendees that it will be included in the reports.

Joyce Mabe thanked the councillors for their attendance and said that she hopes the councillors have a better understanding as to what the project entails.

The meeting concluded at **15:24 pm**

LIST OF ABBREVIATIONS AND ACRONYMS

EA	Environmental Authorisation	PPP	Public participation Process
EIA	Environmental Impact Assessment	PV	Photovoltaic
I&AP	Interested and Affected Party	S&EIA	Scoping and Environmental Impact Assessment
PP	Public participation		

Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: Wednesday, 04 May 2022 12:24
To: dbkhoeli@gmail.com
Cc: Ansoné Esterhuizen; Nicolene Venter; Yolande Janse van Rensburg; joyce.mabe@sibanyestillwater.com; ipeleng.seabelo@sibanyestillwater.com; nwabisa.mgolozeli@sibanyestillwater.com
Subject: SE3241 - Community Leaders Meeting Notes
Attachments: SE3241-Sibanye CommLeaders SRPM 24032022 Final.pdf

Good day,

Following the meeting held on 24 March 2022, please see attached are the meeting notes for your attention. Should you have any remarks or comments, please do send these for us to consider.

Kind regards



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

Lehlogonolo Mashego

Public Participation & Environmental
Consultant

e: lehlogonolo@savannahsa.com
c: +27 (0)76 837 5240

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

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**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESSES
FOR THE
SIBANYE PMG SOLAR ENERGY FACILITIES NEAR
RUSTENBURG, NORTH WEST PROVINCE**

**MEETING NOTES OF THE COMMUNITY LEADER'S INFORMATION MEETING
WITH WARD COUNCILLORS AND COMMUNITY LEADERS FOR THE
WONDERKOP SOLAR PV PROJECT
HELD ON FRIDAY, 25 MARCH 2022 AT 10H00
VENUE: SIBANYE STILLWATER COMMUNITY DEVELOPMENT OFFICE,
MOOINOOI**

Notes for the Record prepared by:

Raquel Peters

Savannah Environmental (Pty) Ltd

E-mail: publicprocess@savannahsa.com

Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.

Please address any comments to Savannah Environmental at the above address

SPGM SOLAR PV, KAREE SOLAR PV AND WONDERKOP SOLAR PV, MARIKANA, NORTH WEST PROVINCE

MEETING ATTENDEES

Name	Position
Councillors and Community Leaders	
Shomais Vuyiswe	Councillor: Ward 131
Magdonia Masuku	Councillor
Issac Bhebe	Councillor
Bheki Cecil Mphahele	Councillor: Ward 40
Sibanye Stillwater	
Busi Thabakwe	Environmental Compliance Officer
Yolande Janse van Rensburg	Environmental Superintendent – Project Compliance
Lesego Makgale	Superintendent Community Engagement and Development
Savannah Environmental	
Lehlogonolo Mashego	Public Participation and Environmental Consultant
Ansoné Esterhuizen	Environmental Assessment Practitioner
Raquel Peters	Junior Environmental Assessment Practitioner

APOLOGIES

No apologies were received.

The list of attendance record is attached as **Appendix A** to the meeting notes.

BACKGROUND AND TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Lehlogonolo Mashego welcomed the attendees and thanked them for their attendance. She proceeded to introduce herself and requested the project team to introduce themselves and granted the attendees the opportunity to formally do so too.

She presented the agenda, meeting conduct, purpose of the meeting, and informed the attendees that Savannah Environmental has been appointed to conduct the Scoping and Environmental Impact Assessment (S&EIA) and Public Participation Process (PPP) for these three proposed solar photovoltaic (PV) projects. The projects are still in the planning phase and Savannah Environmental requested Sibanye Stillwater to introduce them to the Ward Councilors and to present a brief overview of the proposed projects.

Lesego Makgale extended a warm welcome to the attendees and apologised for starting the information meeting late. He presented the emergency and evacuation procedure.

Ansoné Esterhuizen presented the following in terms of the technical and public processes:

- Brief overview of the projects;
- Environmental Assessment Process; and
- Public Participation Process.

She informed the attendees that Sibanye Stillwater (hereafter "Sibanye") would be utilising the power generated by the PV plants for the mines' operational facilities and thereby increasing Eskom's electricity grid network.

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

DISCUSSION SESSION

Raised by	Question / Comment	Response
<p>Councillor Issac Thebe</p>	<p>How will the community benefit from the proposed projects in terms of the power that would be generated and the overall developments.</p>	<p>Lehlogonolo Mashego responded that the Environmental Impact Assessments (EIAs) for the projects have just commenced and that scoping reports have not yet been drafted. The scoping reports will have a section that addresses the socio-economic impacts (positive and negative) of the projects.</p>
	<p>He recommended face-to-face meetings be held with the affected communities and that hard copies of the reports be placed at local community centres.</p>	<p>Lehlogonolo Mashego acknowledged the request regarding face-to-face meetings and referred to the presentation regarding the periods in which this level of consultation will be undertaken, as required.</p>
<p>Councillor Magdonia Masuku</p>	<p>Informed the project team that there is no reason for her to be present at the meeting if she is going back home with no report.</p> <p>She stated that they do not want meetings, they want action. She further said that the meeting is a waste of valuable time if there is no reports available.</p>	<p>Lehlogonolo Mashego acknowledged the Councillor's comment and frustration, however, she explained that all projects are unique and that there is no single correct way of approaching the community, but thorough efforts are implemented to ensure that this process is as seamless as possible.</p>
	<p>Clarification was requested as to why the meeting was held.</p>	<p>Lehlogonolo Mashego responded that the meeting forms part of the initial engagement to obtain information from the attendees as to how the public participation process could be undertaken and as Councillors and Community Leaders have different perspectives, and that Savannah Environmental's preference is to first engaged with the</p>

Raised by	Question / Comment	Response
		<p>relevant Councillors and elected community representatives.</p> <p>Yolande van Rensburg added that the purpose of the meeting was also to introduce the Savannah Environmental team as the appointed independent environmental consultants and to present a brief overview of what the projects entail. Additionally, to that, the purpose was also to obtain information and understand how to best engage with the community.</p> <p>She reiterated that this is still the initial stage of the projects and Sibanye Stillwater felt that it was important to meet and greet the Councilors, the elected community leaders and Savannah Environmental.</p>
	<p>The project team was informed to present the projects in totality and ensuring that the reports have been made available prior to the meetings.</p>	<p>Lehlogonolo Mashego acknowledged the recommendation and confirm that the team will be fully prepared when presenting the projects to the applicable communities.</p>
	<p>This was a small presentation that could have been e-mailed and informed the project team that e-mail is a preferred means of communication with them as Councilors and community representatives.</p>	<p>Lehlogonolo Mashego acknowledged this preference and written communication will be shared via e-mail.</p>
<p>Councillor Issac Bhebe</p>	<p>The project team was informed that it is believed that the project information relayed in this meeting could have easily been facilitated via email as the need from us is to have the project report and have reference to the planned activities and impact thereof.</p>	<p>Lehlogonolo Mashego acknowledged the Councillors' view and stressed the purpose of the meeting.</p> <p>She further noted the Councillors' preferred means of communication and that it should have been clarified in the beginning.</p> <p>She indicated that she is of the view that this meeting was not a complete</p>

Raised by	Question / Comment	Response
		waste, as the Councillors have not been introduced to the projects, the consultants and that it was necessary to get the Councillors input on the project at an early stage.
Councillor Bheki Mphahele	What the phases of the project entails.	Lehlogonolo Mashego clarified that there is one environmental authorization process which consist of a scoping and an environmental phase, and that PP form an important part of the two phases. She added that Savannah Environmental will be consulting throughout the S&EIA process, to provide stakeholders opportunity to submit comments in each phase.
Councillor Magdonia Masuku	<p>Savannah Environmental was informed that they need to be fully prepared with project related information when presenting and consulting the Wonderkop community.</p> <p>From a Councillor's approach, it is not envisaged that there would be a need to prevent the projects from following due process, but the community may not be as understanding.</p> <p>Will the community be linked with the electricity generated through these projects?</p>	<p>Lehlogonolo Mashego extended appreciation to the Councillor as her comment will prepare Savannah for the planned engagements, such feedback is of value in getting an emic perspective of the communities at large.</p> <p>Lehlogonolo Mashego responded that as responded earlier, the electricity generated by these projects would be to strengthen the mine's electricity network.</p> <p>The request as to whether the community would be supply with electricity will be submitted to Sibanye Stillwater and a response will be provided once the scoping phase commenced.</p>

Raised by	Question / Comment	Response
<p>Councillor Bheki Mphahele</p>	<p>The project team was informed that they need to be fully prepared with relevant information before consulting the communities.</p> <p>He added that the Councillors and communities have differences with Sibanye Stillwater and that Savannah Environmental must not only rely on Sibanye Stillwater's perspective regarding the communities, but need to do their own homework.</p>	<p>Lehlogonolo Mashego acknowledged the inputs provided.</p>
<p>Councillor Issac Bhebe</p>	<p>The loadshedding situation experienced by the communities has been raised and it was stated that Sibanye Stillwater mines have power during load shedding. He asked how the projects would benefit the communities.</p>	<p>Yolande van Rensburg responded that to improve Sibanye Stillwater mines effectiveness, renewable energy is being introduced to relieve the pressure off Eskom. Insufficient power at the mine would impact on the mine's operations.</p>
<p>Councillor Magdonia Masuku</p>	<p>It was commented that the Wonderkop community is the most suffered community and if the project does not benefit them directly – the worst can be expected.</p> <p>She also stated that Savannah Environmental must facilitate their consultation and meetings independently from Sibanye Stillwater.</p> <p>It was commented that cable theft is a challenge, and the project team should take note thereof during the planning phase of the proposed developments.</p>	<p>Lehlogonolo Mashego acknowledge the comments raised.</p>
<p>Lehlogonolo Mashego</p>	<p>How many community meetings should be held and if it should be held individually or clustered?</p>	<p>Councillor Magdonia Masuku confirmed that the meetings should not be clustered and that separate meetings be held in each of the Wards.</p>

Raised by	Question / Comment	Response
<p>Councillor Bheki Mphahele</p>	<p>There needs to be background information as to why the projects are being proposed and how it would benefit the community, for example the power generated by the solar plants be utilised solely by the mine and that the power currently used by the mine through the Eskom network strengthen the power supply to the community.</p> <p>He added that the mine should consider channels in which the energy generated may feed into the key public facilities (police station, clinics and schools) so that there is direct benefit to the surrounding communities.</p>	<p>Lehlogonolo Mashego thanked the Councillor for his valuable inputs and that it would be presented to the project team for assessing the sustainability thereof.</p>

WAY FORWARD AND CLOSURE

No further comments regarding the proposed developments were raised.

Lehlogonolo Mashego thanked the participants for making time available to attend the meeting and for their valuable inputs into the projects.

The meeting concluded at **12:00 pm**.

LIST OF ABBREVIATIONS AND ACRONYMS

I&AP	Interested and Affected Party	PPP	Public participation Process
EIA	Environmental Impact Assessment	PV	Photovoltaic
PP	Public participation	S&EIA	Scoping and Environmental Impact Assessment

Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: Wednesday, 04 May 2022 12:28
To: magdoniamasuku@gmail.com; vshomanng@gmail.com; isaacbhebe@gmail.com; bhekimphahlelele514@gmail.com
Cc: Ansoné Esterhuizen; Nicolene Venter; busi.tlhabakwe@sibanyestillwater.com; Yolande Janse van Rensburg; Lesego Makgale
Subject: SE3241 - Community Leaders Meeting Notes
Attachments: SE3241-Sibanye CommLeaders Wonderkop 25032022 Final.pdf

Good day,

Following the meeting held on 25 March 2022, please see attached are the meeting notes for your attention. Should you have any remarks or comments, please do send these for us to consider.

Kind regards



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Lehlogonolo Mashego

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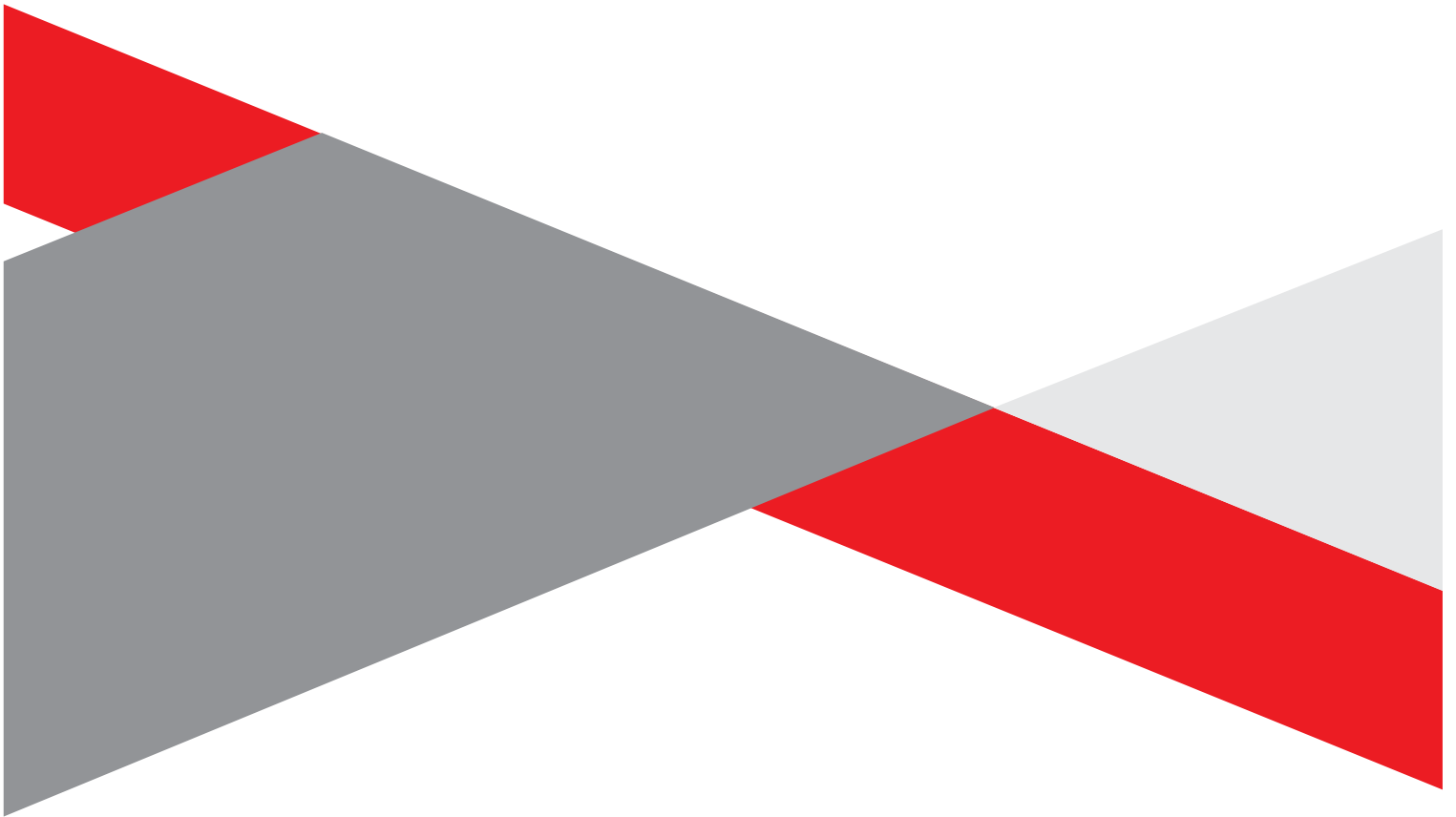
SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

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APPENDIX C8
COMMENTS & RESPONSES REPORT



MARIKANA SOLAR PHOTOVOLTAIC FACILITY, NORTH WEST PROVINCE

COMMENTS AND RESPONSES REPORT

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The Scoping phase of the Environmental Impact Assessment (EIA) Process for the Marikana Solar PV was announced together with the Karee Solar PV and SRPM Solar PV facilities located in the North West Province on Friday, 06 May 2022. The Background Information Document was distributed together with a notification letter which 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 on any of the three proposed developments or all. All written comments received during the Scoping Phase of the EIA process to date have been included in the table below and in **Appendix C6** of the Scoping Report.

The Scoping Report is available for a 30-day review and comment period from **Friday, 17 June 2022** until **Monday, 17 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 C6** of the final Scoping Report.

The C&RR is included as a separate document to the Scoping Report as **Appendix C8**.

NOTE:

All comments captured in the C&RR are verbatim and have not been summarised.

LIST OF ABBREVIATIONS / ACRONYMS

DFFE	Department of Forestry, Fisheries and the Environment	NFA	National Forestry Act
EIA	Environmental Impact Assessment		

1. COMMENTS RECEIVED DURING THE COMMENCEMENT OF THE SCOPING PHASE OF THE EIA PROCESS

1.1. Organs of State

No.	Comment	Raised by	Response
1.	<p>General Comment</p> <p>The Mandate of DFFE: Forestry Branch is mainly ensure control over development affecting natural forest, protected trees in terms of National Forestry Act of 1998, protected woodland, should you encounter any protected trees under NFA, such species cannot be cut, removed or damaged without a licence in terms of Section 15 of NFA.</p>	<p>Mulalo Sundani Environmental Impact Management DFFE</p>	<p>This Comment has been noted and no protected trees under NFA will be cut, removed or damaged without applying for the appropriate licensing, if applicable.</p>
2.	<p>Your application dated 23 May 2022 has reference.</p> <p>The South African National Roads Agency SOC Limited (SANRAL) has not objection to the application as no national roads or interchanges under the jurisdiction of SANRAL will be affected.</p>	<p>R Barkhuizen Statutory Control Officer: Northern Region SANRAL Letter: 14 June 2022</p>	<p>SANRAL's confirmation of no objection to the application as no national roads or interchanges under their jurisdiction will be affected is noted and no further action is required.</p>

1.2. Key Stakeholders and Interested & Affected Parties

No.	Comment	Raised by	Response
	No comments received.		